

# 35. European DX Contest (WAEDC) 1989 SSB

bearbeitet von H. Ade-Thurow, DL2DN, unter Mitarbeit von DC4LV, DF2UQ, DF4ZL, DF9LB, DH1BBB, DJ2BW, DJ8ET, DK2ZO, DL1LAF, DL1SBR, DL3RK, DL8CM, DL8PC, DL9SDD



Call/DOK (DL only)/score/QSOs/  
QTCs/multipliers

## Continental Winners

Single Operator  
All Band Category

Europe OK1RI  
Africa EA9IE  
Asia UA9SN  
North America K1ZM  
South America PY5EG  
Oceania YB2FRR

High Band Category

Europe IO4UFH  
Africa CR9M  
Asia 4X0WAE  
North America K4XS  
South America LU6ETB  
Oceania VK2APK

Multi Operator Single TX

Category  
Europe Y34K  
Asia 5B4ES  
North America N5KEA  
South America AY6D

Multi TX Category

Europe UP1BZZ  
Asia UL8LYA  
South America LU1CF

SWL Category

Europe OK1-30633  
Asia UA9-084-456  
North America K0YJ

Special Trophy for contest  
expedition Europe

GJ0LYP

Single Operator -

All Band Category

Europe

DL - Federal Republic of Germany  
DJ9MT M11 444600 957 1266 200  
DL2RL C13 96472 225 553 124  
DK0SA H33 94446 471 420 106  
(op DJ1YJ)  
DL1JF M11 61608 209 395 102  
DL00Q D10 41883 305 302 69  
(op DL7AEJ)  
DL9DBR O10 39895 137 368 79  
DJ0IF E28 32800 135 265 82  
DL0HA O08 31410 272 77 90  
(op DL4DBY)  
DJ5AV Z09 20520 132 96 90  
DL4EDO 17472 198 10 84  
DJ9UI B25 14760 85 120 72  
DJ4QC O30 2800 70 0 40  
DF8IT P50 2124 59 0 36  
DL8QP I24 1647 27 0 61

EA - Spain

EA1AW 17812 173 119 61  
EA2CR 4770 27 132 30

F - France

F6BFH 72176 243 451 104  
F6BVB 49764 429 0 116  
FE6FNA 2597 53 0 49

HA - Hungary

HA8XX 393515 892 973 211

I - Italy

IK6BOB 19360 162 80 80

LA - Norway

LA2AD 3936 82 0 48

LZ - Bulgaria

LZ1RN 3528 45 81 28

OE - Austria

OE1PPC 152625 773 152 165

OE2VEL 121365 503 396 135

OH - Finland

OH2PM 281596 708 874 178

OH6YF 252384 1204 708 132

OH6SU 8733 113 10 71

OK - Czechoslovakia

OK1RI 717542 1394 1959 214

OK3LA 242328 660 657 184

OK1FUA 215204 760 846 134

OK2RU 107586 305 529 129

OK1DWX 100640 417 212 160

OK1KZ 36893 142 325 79

OK1DKS 29925 172 303 63

OK2ABU 26824 236 243 56

OK1DXW 14454 114 105 66

OK1BB 10582 143 0 74

OK2EC 9486 130 23 62

OK3YK 4550 91 0 50

OK2PCF 3783 57 40 39

OK1PFJ 540 20 0 27

## Top Scores

Call	Score	QSO		QTC					Multiplier					
		80	40	20	15	10	all	80	40	20	15	10	all	
<b>Single Operator - All Band Category</b>														
<b>Europe</b>														
OK1RI	717542	10	73	436	622	253	1394	1959	12	42	50	42	68	214
YT3T	628095	10	43	489	508	225	1275	1946	12	27	58	46	52	195
(op YU3BQ)														
UQ2GM	487749	14	52	323	581	31	1001	1450	32	39	48	48	32	199
Y33UL	462122	12	37	144	514	133	840	1178	16	45	40	74	54	229
DJ9MT	444600	8	14	219	676	40	957	1266	20	24	64	60	32	200
UQ2GD	441216	7	35	300	672	47	1061	1237	16	30	46	60	40	192
HA8XX	393515	6	104	257	354	171	892	973	16	39	48	52	56	211
OH2PM	281596	8	46	223	410	21	708	874	20	42	44	44	28	178
OH6YF	252384	6	42	194	945	17	1204	708	12	24	32	50	14	132
OK3LA	242328	16	23	65	376	180	660	657	20	36	32	42	54	184
<b>Non-Europe</b>														
PY5EG	1371111	1	90	475	561	971	2098	2095	4	81	74	84	84	327
K1ZM	1235160	67	41	464	914	157	1643	1642	76	54	84	94	68	376
K1DG	1189524	42	36	430	888	271	1667	1665	56	51	86	90	74	357
NGAR/4	898911	35	70	337	468	449	1359	1202	44	75	74	80	78	351
UA9SN	591292	71	156	390	274	21	912	869	96	90	74	60	12	332
UA9CG	505690	41	136	309	337	6	829	829	68	81	74	70	12	305
EA9IE	495864	30	132	342	330	40	874	830	60	75	74	54	28	291
NM3U	465255	2	20	335	468	125	950	949	8	33	70	84	50	245
K1CLN	401679	7	20	281	389	82	779	760	24	39	74	80	44	261
N2VW	389610	11	28	301	311	72	723	720	28	48	74	80	40	270

**Single Operator – High Band Category**

<b>Europe</b>														
IO4UFH	726684	0	0	456	1003	409	1868	1086	0	0	74	88	84	246
DF2UU	506250	0	0	240	239	155	634	1241	0	0	94	82	94	270
DJ9KH	479750	0	0	439	503	592	1534	841	0	0	68	52	82	202
DF8WS	440064	0	0	270	507	196	973	1319	0	0	56	60	76	192
DL1YAW	377112	0	0	715	660	48	1423	1058	0	0	52	54	46	152
YU3EO	370944	0	0	669	552	153	1374	1202	0	0	46	46	52	144

**Non-Europe**

K4XS	1061362	0	0	498	781	747	2026	2025	0	0	90	86	86	262
LU6ETB	775008	0	0	300	365	1010	1675	1637	0	0	74	78	82	234
4X0WAE	454296	0	0	163	220	867	1250	1219	0	0	50	56	78	184
N2HR	445810	0	0	341	586	158	1085	960	0	0	76	90	52	218
HC1OT	424020	0	0	301	318	303	922	988	0	0	70	76	76	222
CR9M	284580	0	0	146	169	477	792	789	0	0	54	62	64	180

(op CT1NP)

**Multi Operator – Single Transmitter Category**

<b>Europe</b>														
Y34K	1560432	27	143	624	1270	295	2356	2128	20	66	74	98	90	348
LZ9A	1480752	18	83	595	760	481	1937	2131	24	66	76	88	110	364
UP1BYC	1138720	22	73	563	829	0	1487	1748	40	90	106	116	0	352
DF0SSB	898336	29	39	594	965	190	1817	1535	16	30	76	78	68	268
OK1KSO	831045	28	80	530	1189	67	1894	1365	24	45	58	70	58	255
UP1BWW	808650	23	29	325	632	57	1066	1929	32	36	76	68	58	270

**Non-Europe**

5B4ES	953398	21	68	598	453	656	1796	1250	24	57	80	80	72	313
RL8PYL	929446	61	161	460	353	170	1205	1154	92	96	76	80	50	394
UZ9CWW	797160	17	225	503	543	18	1306	1249	36	96	80	78	22	312
AY6D	659025	0	13	218	231	801	1263	1262	0	27	66	78	90	261
JE2YRD	490992	2	69	587	499	9	1166	1150	4	54	74	68	12	212
N5KEA	450016	0	0	301	399	511	1211	798	0	0	76	76	72	226

**Multi Operator – Multi Transmitter Category**

<b>Europe</b>														
UP1BZZ	2383125	84	215	815	1031	326	2471	2654	68	111	108	98	80	465

**Non-Europe**

UL8LYA	1071720	81	241	498	564	10	1394	1354	96	108	82	88	16	390
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**SWL Category**

<b>Europe</b>														
OK1-30633	684164	26	70	174	304	138	712	822	56	96	106	114	74	446

**Non-Europe**

UA9-090-601	42354	8	26	92	108	0	234	0	20	51	36	62	0	181
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**ON – Belgium**

ON6NL	86355	335	520	101
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**OZ – Denmark**

OZ5EV	57828	205	269	122
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**PA – Netherlands**

PA0KDM	18468	243	0	76
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**SM – Sweden**

SM6VR	178180	703	477	151
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**SP – Poland**

SP9EMQ	51152	202	354	92
SP5ELA	19912	100	162	76
SP2ASJ	15552	93	150	64
SP9AKD	13350	96	82	75
SP6FBD	9292	101	0	92
SP9DWT	3339	63	0	53

**UA1/3/4/6 – European Russia**

UA6ED	106808	404	623	104
UA6ADC	17820	260	10	66
UA4NC	17094	222	37	66
UA3ZU	990	30	0	33

**UA2 – Kaliningrad**

UA2EC	5994	81	0	74
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**UB – Ukraine**

UT4UZ	52857	330	509	63
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**UO – Moldavia**

RO4OA	17563	163	30	91
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**UP – Lithuania**

UP3BH	93840	312	368	138
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**UQ – Latvia**

UQ2GM	487749	1001	1450	199
UQ2GD	441216	1061	1237	192

**YO – Romania**

YO3DCO	17526	179	75	69
YO6AWN	10065	86	79	61
YO6AJI	4752	40	48	54
YO6OBH	620	20	0	31

**YU – Yugoslavia**

YT3T	628095	1275	1946	195
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**(op YU3BQ)**

YU7SF	7840	120	20	56
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YU7KM	1650	50	0	33
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**Y2 – German Democratic Republic**

Y33JL	462122	840	1178	229
Y38YK	48118	181	310	98
Y21UC	25584	198	10	123

Y55TD 3872 56 65 32  
Y67UL 1386 42 0 33

## Non-Europe

### Africa

A2 – Botswana

A22RA 204633 805 626 143

EA9 – Ceuta & Melilla

EA9IE 495864 874 830 291

### Asia

JA – Japan

JH4NMT 163620 508 502 162

JA2DLM 90804 333 325 138

JH2HFD 23856 142 142 84

UA9/Ø – Asiatic Russia

UA9SN 591292 912 869 332

UA9CG 505690 829 829 305

RW9AB 254560 600 584 215

UL – Kazakhstan

RL1K/RA9SB 17500 350 0 50

ZC4 – British Sovereign

Military Bases on Cyprus

ZC4BS 192888 1026 0 188

## North America

VE – Canada

VE1CBF 162306 381 381 213

W – United States of America

K1ZM 1235160 1643 1642 376

K1DG 1189524 1667 1665 357

N6AR/4 898911 1359 1202 351

NM3U 465745 951 950 245

K1CLN 401679 779 760 261

N2VW 389610 723 720 270

N1AU 283322 643 639 221

KBØC/9 229408 543 529 214

WA9NPM 201880 516 514 196

KZ2S 193325 463 462 209

WE6G/1 171600 497 478 176

W9RE 131720 370 370 178

K2PS 124504 316 316 197

WE9V 64135 330 305 101

W9FFC 41496 182 182 114

NK3U 38592 137 131 144

WK4F 32207 151 150 107

N3II 24096 131 120 96

W4TMN 19885 103 102 97

W8UNB 14240 91 87 80

AA5CV 8763 64 63 69

KQ1F 1716 32 20 33

## Oceania

YB – Indonesia

YB2FRR 79515 331 258 135

YC6INU 648 18 0 36

## South America

HK – Colombia

HK3JHH 251340 590 590 213

LU – Argentina

LV3F 265466 667 667 199

PY – Brazil

PY5EG 1371111 2098 2095 327

YV – Venezuela

4M3B 166332 532 470 166

## Single Operator – High Band Category

### Europe

CT – Portugal

CT1QF 6000 120 0 50

DL – Federal Republic of Germany

DF2UJ A24 506250 634 1241 270

DFJ9KH I17 479750 1534 841 202

DF8WS K31 440064 973 1319 192

DL1YAW N02 377112 1423 1058 152

DL1SBR P51 246164 594 964 158

DK1QH N01 200376 660 792 138

DL2FAQ Z25 195552 504 854 144

DF2HL E31 142380 502 628 126

DK5OY H55 102440 496 292 130

DK5RA U19 98838 335 634 102

DK8FD F54 96052 420 394 118

DL1RBH U19 82800 327 363 120

DL9OE H55 82500 232 593 100

DF5OC H55 57960 269 361 92

DL6NBC B25 48716 195 446 76

DL5IC A19 47912 203 249 106

DF2RG U18 38104 167 266 88

DL8OAY H55 25776 111 247 72

DF3IU A46 23864 105 209 76

DL8OBE H05 22754 121 246 62

DF0CF H55 22610 93 230 70

(op DF5OB)

DL2HQ A24 21886 100 253 62

DF3DJ Q24 15512 97 180 56

DL8DBT O30 15022 233 26 58

DJ1OJ C25 14760 131 49 82

DL5EBF L20 14672 87 175 56

DL5GBG Z26 14634 77 194 54

DL1RBW U11 13454 150 67 62

DJ3ST A24 12712 87 140 56

DL4EBE R29 9890 73 142 46

DJ8DE E09 9150 86 97 50

DF2KD G22 7888 96 40 58

DL6DBF O23 6992 112 40 46

DK1LU M32 6708 100 29 52

DF3IAB A06 6440 60 101 40

DL5ZBA 5768 103 0 56

DL2RDM U11 5616 69 87 36

DJ9IR Q24 5040 97 23 42

DK5KJ G11 4978 71 60 38

DK1YG T17 4972 113 0 44

DJ2YE R09 4928 88 0 56

DL4OM H60 4680 90 0 52

DF3IS A36 3030 61 40 30

DL2DN P51 2280 40 20 38

DF5WV K48 1932 46 0 42

DJ3YP O30 1508 38 20 26

DL1SBF P51 1292 38 0 34

DL3ME 1254 57 0 22

DJ7MD O17 1092 42 0 26

DL1EV R04 1080 24 30 20

DK1RU O16 840 30 0 28

DL1KAV Z37 672 24 0 18

DL8EAQ R29 420 30 0 14

DH5KAL M32 350 15 20 10

DL5MAE C25 112 4 10 8

DL9OAY H55 60 6 0 10

DH6OAE H55 26 3 10 2

EA – Spain

EA3LS 19740 90 192 70

EA4EHQ 5054 93 40 38

EA3DVJ 3150 75 0 42

EA5CPH 1118 43 0 26

EA3FHT 902 41 0 22

EA1CON 704 29 15 16

EA6 – Balearic Islands

EA6ZS 4712 80 44 38

EI – Ireland

EI8AU 10304 143 18 64

F – France

F1LBL/p 27270 304 201 54

F6GTH 9184 115 172 32

GM – Scotland

GM3BCL 20544 320 108 48

HA – Hungary

HAØLC 317660 1126 1143 140

HA5WE/p 276184 1188 560 158

HA6NW 3652 83 0 44

HA5FA 84 7 0 12

HB9 – Switzerland

HB9DX 4140 46 0 90

HB9DDO 1020 30 0 34

I – Italy

IO4UFH 726684 1868 1086 246

IOKHP 32424 208 178 84

IV3JWR 13260 255 0 52

I3FDZ 11960 91 208 40

IK4DSP 440 20 0 22

IT – Sicily

IT9NTT 28800 233 367 48

IT9JKY 7524 171 0 44

LA – Norway

LA4YW 60320 177 577 80

LA3WEA 924 32 10 22

LA3WBA 616 22 0 28

LA1KQ 480 20 0 24

LA2OG 378 21 0 18

LX – Luxembourg

LX/PA3BUD 19440 112 158 72

LZ – Bulgaria

LZ1DM 37800 148 377 72

LZ2WM 37568 279 308 64

LZ2QV 2580 28 58 30

LZ2RM 2376 24 30 44

LZ1KKR 570 19 38 10

(op LZ1BJ)

OH – Finland

OH3UU 111194 899 150 106

OH6NIO 45640 420 395 56

OH3NB	2196	54	7	36	UB4TWL	918	27	0	34	JA7NVF	47892	317	297	78
OH4OO	2176	58	10	32	RB5QW	540	30	0	18	JA3LDH	46092	252	249	92
OH3GZ	252	21	0	12	RB5QPS	18	3	0	6	JA2BNN	41124	226	221	92
<b>OK – Czechoslovakia</b>					<b>UP – Lithuania</b>									
<b>OK3YCA</b>	<b>38868</b>	<b>147</b>	<b>327</b>	<b>82</b>	<b>UP3BX</b>	<b>158470</b>	<b>725</b>	<b>770</b>	<b>106</b>	JA9IFF	32460	272	269	60
OK3XS	9560	76	163	40	UP2OM	27300	145	380	52	JG3KIV	29156	206	188	74
OK1MNV	6228	83	90	36						JAØURR	25740	165	165	78
OK1AXB	5650	92	21	50						JH4UTP	18760	138	130	70
OK2PCL	3200	80	0	40						JA6BIF	16796	113	108	76
OK3CDZ	3200	80	0	40						JA7VSO	15488	124	118	64
OK2SWD	2040	25	43	30						JA3UWB	13312	119	89	64
OK3PC	1652	25	93	14						JE7JZT	12512	137	135	46
OK3EA	1386	63	0	22						JP1SRG	5560	72	67	40
OK2TH	1342	61	0	22						JA6AKV	4896	69	67	36
OK3CTX	954	27	26	18						JL1MWI	4800	76	74	32
OK2DB	868	31	0	28						JK1TLP	3648	52	44	38
OK3CGT	800	40	0	20						JA6QDU	3120	54	50	30
OK2VOZ	224	14	0	16						JH9JFH/1	2848	50	39	32
OK2WAZ	112	8	0	14						YQ1VNM	2816	49	39	32
OK3CTA/p	110	11	0	10						J16OWY	2736	66	10	36
										JA3VOV	1748	46	0	38
										JR9GQP	1692	47	0	36
										JA6JXO	888	32	5	24
										JAØBPPY/6	792	19	17	22
										JR7LVK	448	28	0	16
										JH1NHY	342	19	0	18
										JK6FYB	234	13	0	18
										JAØGZ	200	20	0	10
										JG6QNY	50	5	0	10
										JA1AAT	40	5	0	8
										JA4DUD	30	5	0	6
										JE4ETG	16	4	0	4
										JH9CAV	12	3	0	4
<b>OZ – Denmark</b>					<b>YU – Yugoslavia</b>					<b>JY – Jordan</b>				
<b>OZ1ING</b>	<b>21000</b>	<b>300</b>	<b>0</b>	<b>70</b>	<b>YU3EO</b>	<b>370944</b>	<b>1374</b>	<b>1202</b>	<b>144</b>	<b>JY9SR</b>	<b>5820</b>	<b>104</b>	<b>90</b>	<b>30</b>
OZ7AX	4320	72	0	60	<b>YU7AV</b>	<b>249888</b>	<b>766</b>	<b>878</b>	<b>152</b>					
OZ1GRS	2898	69	0	42	Y21CAH	8240	110	96	40					
OZ8T	1144	44	0	26	YU1BO	3648	32	120	24					
OZ7NB	792	36	0	22						JG6QNY	50	5	0	10
OZ1JQW	150	15	0	10						JA1AAT	40	5	0	8
OZ1IZB	88	11	0	8						JA4DUD	30	5	0	6
										JE4ETG	16	4	0	4
										JH9CAV	12	3	0	4
<b>PA – Netherlands</b>					<b>Y2 – German Democratic Republic</b>					<b>JY – Jordan</b>				
<b>PAØRRS</b>	<b>17400</b>	<b>98</b>	<b>192</b>	<b>60</b>	<b>Y33UJ</b>	<b>35260</b>	<b>189</b>	<b>221</b>	<b>86</b>					
PAØINA	2496	48	30	32	Y32WF	22560	130	110	94					
PAØYN	2080	30	50	26	Y21CL	7112	117	10	56					
PA3CNH	266	19	0	14	Y54TA	4032	84	0	48					
										Y72XG	3892	72	67	28
										Y22RK	3816	90	16	36
										Y22VI	3740	85	0	44
										Y86XL	3570	95	10	34
										Y23TN	2520	63	0	40
										Y54CO	2040	51	0	40
										Y51XO	1920	60	0	32
										Y26HG	1872	52	0	36
										Y54TO	1620	45	0	36
										Y51OO	1568	37	19	28
										Y26DM	612	34	0	18
										Y37XO	360	20	0	18
										Y23GB	340	17	0	20
										Y87PL/p	340	17	0	20
<b>SM – Sweden</b>					<b>Non-Europe</b>					<b>UA9/Ø – Asiatic Russia</b>				
<b>SM5KNV</b>	<b>19418</b>	<b>501</b>	<b>10</b>	<b>38</b>						<b>UA9CUA</b>	<b>16848</b>	<b>166</b>	<b>146</b>	<b>54</b>
SM4BTF	1170	39	0	30						UAØSU	6384	64	50	56
										UV9WN	2618	47	30	34
										<b>UD – Azerbaijan</b>				
										UD6DFF	2254	49	0	46
										<b>UF – Georgia</b>				
										RF2V/				
										UA9XEN	6030	101	100	30
										<b>UJ – Tadzhikistan</b>				
										UJ8KA	23868	156	150	78
										<b>4X – Israel</b>				
										4XØWAE	454296	1250	1219	184
										<b>North America</b>				
										<b>HI – Dominican Republic</b>				
										JP1DMX/H18	13536	106	82	72
										<b>Ti – Costa Rica</b>				
										TIØRC	2508	66	0	38
										<b>VE – Canada</b>				
										VE7FJE	23780	191	99	82
										<b>W – United States of America</b>				
										K4XS	1061362	2026	2025	262
										N2HR	445810	1085	960	218
<b>UA1/3/4/6 – European Russia</b>					<b>Asia</b>									
RA3QDU	1826	73	10	22										
										<b>JA – Japan</b>				
										JA4YFE	204816	758	748	136
										JR1EEG/7	180364	659	648	138
										JR1GSE	149792	604	604	124
										JA2DMV	52110	300	279	90
<b>UB – Ukraine</b>														
RB5GW	36708	437	0	84										
RB4JF	2408	86	0	28										
UB4JFV	1064	37	39	14										

<b>KA5W</b>	<b>277614</b>	<b>719</b>	<b>712</b>	<b>194</b>
<b>KE2CG</b>	<b>207184</b>	<b>563</b>	<b>563</b>	<b>184</b>
<b>AB8K</b>	<b>202048</b>	<b>578</b>	<b>570</b>	<b>176</b>
<b>AA6PG</b>	<b>138276</b>	<b>511</b>	<b>491</b>	<b>138</b>
<b>WF5E</b>	<b>108936</b>	<b>401</b>	<b>400</b>	<b>136</b>
KS7T	66640	339	256	112
W3ARK	61366	252	251	122
KC8FS	56100	256	254	110
W6UE	56012	576	260	67
(op KA6SAR)				
WA2UDT	52304	235	232	112
K2DOX	45900	226	224	102
W0KEA	42952	207	206	104
WB00	37200	235	230	80
K3WW	36828	171	170	108
KA1MEW	22640	142	141	80
WB0YJT	21756	131	128	84
W5EIJ	20000	125	125	80
W1LQQ	18848	124	124	76
K3TX	13632	108	105	64
KA1DSQ	12738	102	91	66
WB8QVD	12312	114	114	54
NX9T	11220	85	80	68
N6AW	9900	102	96	50
N6AA	9106	81	76	58
W5CCP	8576	106	28	64
(op W5AT)				
K6NA	6344	62	60	52
K3ND	5922	71	70	42
KC1F	3738	46	43	42
WA3RHW	3002	40	39	38
WB5OEE	1512	36	18	28
KA3QER	1008	26	10	28
W7EYR	374	17	0	22
WX8T	240	15	0	16
W0EUG	234	13	0	18
KA3AEY	192	12	0	16

<b>XE – Mexico</b>				
<b>XE1THR</b>	<b>800</b>	<b>25</b>	<b>0</b>	<b>32</b>

**Oceania**

<b>VK – Australia</b>				
<b>VK2APK</b>	<b>111044</b>	<b>393</b>	<b>389</b>	<b>142</b>
VK2AYK	56604	268	266	106

<b>YB – Indonesia</b>				
<b>YC9VGB</b>	<b>46104</b>	<b>339</b>	<b>339</b>	<b>68</b>
YC2IAB	26880	213	207	64
YC9VGB	22380	339	34	60
YC3OSE	18292	149	120	68
YC2BKJ	15808	152	152	52
YC8RFF	11400	126	102	50
YC2BMW	7268	79	79	46
YC6KQR	1596	32	25	28

**South America**

<b>CE – Chile</b>				
<b>CE3BFZ</b>	<b>265004</b>	<b>686</b>	<b>680</b>	<b>194</b>
CE5BPE	2048	32	32	32

<b>HC – Ecuador</b>				
<b>HC1OT</b>	<b>409368</b>	<b>922</b>	<b>922</b>	<b>222</b>

<b>LU – Argentina</b>				
<b>LU6ETB</b>	<b>775008</b>	<b>1675</b>	<b>1637</b>	<b>234</b>
LU8FDZ	202616	622	556	172
L1Y	180110	545	540	166

<b>LU1ICX</b>	<b>141526</b>	<b>474</b>	<b>445</b>	<b>154</b>
<b>LU1HE</b>	<b>115782</b>	<b>439</b>	<b>400</b>	<b>138</b>
LU9F	39848	293	293	68
LU5CAB	2480	62	0	40

<b>PY – Brazil</b>				
<b>PY3HLM</b>	<b>5670</b>	<b>68</b>	<b>67</b>	<b>42</b>
PY1AJK	2754	41	40	34

<b>YV – Venezuela</b>				
<b>YV5MBX</b>	<b>35197</b>	<b>299</b>	<b>278</b>	<b>61</b>

<b>ZP – Paraguay</b>				
<b>ZP7CO</b>	<b>720</b>	<b>21</b>	<b>19</b>	<b>18</b>

**Multi Operator – Single Transmitter Europe**

<b>DL – Federal Republic of Germany</b>				
<b>DF0SSB F54</b>	<b>898336</b>	<b>1817</b>	<b>1535</b>	<b>268</b>
<b>DL0HN P05</b>	<b>578200</b>	<b>1350</b>	<b>1100</b>	<b>236</b>
<b>DF0DF F70</b>	<b>441220</b>	<b>670</b>	<b>1027</b>	<b>260</b>
<b>DK2XX F12</b>	<b>397132</b>	<b>1008</b>	<b>958</b>	<b>202</b>
<b>DL0AR B39</b>	<b>244596</b>	<b>456</b>	<b>852</b>	<b>187</b>
<b>DF0PK L21</b>	<b>233905</b>	<b>716</b>	<b>719</b>	<b>163</b>
<b>DL0SGN</b>				
<b>H60</b>	<b>128172</b>	<b>327</b>	<b>644</b>	<b>132</b>
<b>DL0GL L03</b>	<b>113870</b>	<b>360</b>	<b>605</b>	<b>118</b>
DF7PQ	62748	444	303	84
DL0EH E02	56808	329	197	108
DF0AWG				
I39	40014	221	121	117
DL1DBR O17	30401	167	134	101
DL0KE Z09	23450	211	124	70
DL3SBI P08	15708	119	0	132
DL1SDN P08	15708	119	0	132
DL3SCR P08	15708	119	0	132
DL8SCC P31	15708	119	0	132
DL1HAJ E06	8784	76	107	48
DK1IT L19	7548	98	50	51
DF7LH M15	7392	86	68	48
DK3UW E06	6072	58	80	44
DL0PF U11	516	35	8	12
DL0DY O30	416	32	0	13
DL8EAV L21	300	25	0	12
DF0NT P08	286	11	0	26

<b>EI – Ireland</b>				
<b>EI4VIR</b>	<b>20056</b>	<b>184</b>	<b>0</b>	<b>109</b>

<b>F – France</b>				
<b>FM7EU</b>	<b>175192</b>	<b>1320</b>	<b>116</b>	<b>122</b>

<b>GJ – Jersey</b>				
<b>GJ0LYP</b>	<b>263040</b>	<b>916</b>	<b>728</b>	<b>160</b>

<b>HA – Hungary</b>				
<b>HG0D</b>	<b>450736</b>	<b>1419</b>	<b>869</b>	<b>197</b>

<b>HB0 – Liechtenstein</b>				
<b>HB0AWQ/p</b>	<b>230230</b>	<b>781</b>	<b>714</b>	<b>154</b>

<b>I – Italy</b>				
<b>I2EOW</b>	<b>466674</b>	<b>1420</b>	<b>998</b>	<b>193</b>

<b>LZ – Bulgaria</b>				
<b>LZ9A</b>	<b>1480752</b>	<b>1937</b>	<b>2131</b>	<b>364</b>

<b>OK – Czechoslovakia</b>				
<b>OK1KSO</b>	<b>831045</b>	<b>1894</b>	<b>1365</b>	<b>255</b>
OK2KOD	16254	189	0	86
OK2KMR	15825	186	25	75
OK3KAG	11700	111	214	36
OK1OFM	10200	130	20	68
OK2KVI	1444	38	0	38
OK2KHD	306	17	0	18
(ORP)				

<b>PA – Netherlands</b>				
<b>PA0CKV</b>	<b>162748</b>	<b>926</b>	<b>408</b>	<b>122</b>

<b>SP – Poland</b>				
<b>SP1PBW</b>	<b>83054</b>	<b>283</b>	<b>351</b>	<b>131</b>
SP5KVV	946	23	20	22
SP3KPN	768	38	10	16
SP6PAX	224	14	0	16

<b>UA1/3/4/6 – European Russia</b>				
<b>UZ6LWZ</b>	<b>593776</b>	<b>1310</b>	<b>1206</b>	<b>236</b>
<b>UZ4HWS</b>	<b>297160</b>	<b>904</b>	<b>844</b>	<b>170</b>
UZ1TEB	56736	406	185	96

<b>UA2 – Kaliningrad</b>				
UZ2FWB	3840	80	0	48

<b>UB – Ukraine</b>				
<b>UB2JWS</b>	<b>272844</b>	<b>965</b>	<b>1102</b>	<b>132</b>
UB3IWA	92202	513	249	121

<b>UP – Lithuania</b>				
<b>UP1BYC</b>	<b>1138720</b>	<b>1487</b>	<b>1748</b>	<b>352</b>
<b>UP1BWW</b>	<b>808650</b>	<b>1066</b>	<b>1929</b>	<b>270</b>
UP1BZR	10400	130	30	65

<b>UR – Estonia</b>				
<b>UR1RWQ</b>	<b>10388</b>	<b>84</b>	<b>128</b>	<b>49</b>

<b>Y2 – German Democratic Republic</b>				
<b>Y34K</b>	<b>1560432</b>	<b>2356</b>	<b>2128</b>	<b>348</b>
<b>Y38I</b>	<b>791160</b>	<b>1475</b>	<b>1301</b>	<b>285</b>
<b>Y41CM</b>	<b>261144</b>	<b>1037</b>	<b>367</b>	<b>186</b>

**Non-Europe Asia**

<b>JA – Japan</b>				
<b>JE2YRD</b>	<b>490992</b>	<b>1166</b>	<b>1150</b>	<b>212</b>
JA6YCU	202283	635	606	163
JH1YDT	116424	404	388	147

<b>UA9/0 – Asiatic Russia</b>				
<b>UZ9CWW</b>	<b>797160</b>	<b>1306</b>	<b>1249</b>	<b>312</b>
<b>UZ9XWA</b>	<b>168350</b>	<b>488</b>	<b>474</b>	<b>175</b>
<b>UZ9CYP</b>	<b>103958</b>	<b>452</b>	<b>429</b>	<b>118</b>

<b>UF – Georgia</b>				
UF7FWM	1960	070	0	28

<b>UL – Kazakhstan</b>				
<b>RL8PYL</b>	<b>929446</b>	<b>1205</b>	<b>1154</b>	<b>394</b>

<b>5B – Cyprus</b>				
<b>5B4ES</b>	<b>953398</b>	<b>1796</b>	<b>1250</b>	<b>313</b>

## North America

### W - United States of America

**N5KEA** 450016 1211 798 224  
**NAØK** 132384 591 591 112

## South America

### LU - Argentina

**AY6D** 659025 1263 1262 261  
**LU5FCI** 185976 577 557 164

### PY - Brazil

**PY2UJJ** 82524 299 299 138

## Multi Operator -

### Europe

### DL - Federal Republic of Germany

**DLØCS M15** 1435282 1992 2006 359  
**DK3GI F36** 51794 337 214 94

### UP - Lithuania

**UP1BZZ** 2383125 2471 2654 465  
**UP1BZO** 892638 1226 1720 303

## Non-Europe

### Asia

### JA - Japan

**JA1YFG** 468160 1111 1017 220

### UL - Kazakhstan

**UL8LYA** 1071720 1394 1354 390

## South America

### LU - Argentina

**LU1CF** 96640 303 301 160

## SWL Category

### Europe

### DL - Federal Republic of Germany

**DEØWDK M12** 252018 376 326 359  
**DH9OAEH55** 212652 400 316 297  
**DL-1965714 F36** 150216 248 321 264

**DE6ONJ H55** 24400 140 60 122

**H. Bruns H55** 8722 62 36 89

**DG2SA P08** 3312 46 0 72

### I - Italy

**I1-21171** 49500 208 92 165

**I2-3089** 30226 124 130 119

### OK - Czechoslovakia

**OK1-30633** 684164 712 822 446

**OK2-9329** 19872 109 98 96

### ON - Belgium

**ONL-4003** 68460 260 66 210

### SP - Poland

**SP9-4006/KA** 25420 145 165 82

### UB - Ukraine

**UT5-186-100** 441192 1534 838 186

### Y2 - German Democratic Republic

**Y66-03-F** 7511 133 70 37

## Non-Europe

### Asia

### JA - Japan

**JA7-30195** 12825 134 37 75

**JA7-10052** 6820 89 66 44

### UA9/Ø - Asiatic Russia

**UA9-090-601** 42354 234 0 181

**UA9-090-1058** 9652 88 39 76

## North America

### W - United States of America

**KØYJ** 3096 86 0 36

## Logs out of competition

DF3KV (unverifiable contacts and severe QTC errors); DL2BAY (unverifiable contacts); RB5DX (log uncheckable)

## Station Operators -

### Multi Operator Category

**AY6D:** LU2DW, LU7ET, LU8EWD, LU9EQ; **DFØAWG:** DK2PR, DL8BAB; **DFØDF:** DL1FBO, DL2ZAE, DL4FBZ; **DFØNT:** DL1SDN, DL3SCR, DL8SCC; **DFØPK:** DL2ECU, DL3EBM; **DFØSSB:** DK8ZB, DF9ZP; **DF7LH:** DF7LH, DF4LJ; **DF7PQ:** DF7PQ, DJ1YH, DK8PN, DL3SR; **DK1IT:** DJ2DM, DK1IT; **DK2XX:** DK2XX, DL3ZBA; **DK3UW:** DK3UM, DK3UW; **DLØAR:** DL3NBL, DL8NCG; **DLØCS:** DD7LO, DF1LX, DF9LJ, DK2OY, DK4LI, DL1LAA, DL2LBP, DL3LAB, DL6LBB, DL6RAI, DL9LBA; **DLØEH:** DL8HAA, DJ5HT, DK8HJ, DL8HAC, DK8HBE; **DLØGL:** DF9QA, DL2VB, DF8QJ, DJØRU, DL3QQ; **DLØHN:** DL2SAX, DK3SR, DL5SCX, DK2SL, DL9SCD; **DLØKE:** DF1IK, DF9JZ; **DLØPF:** DL2RDM, DL8RBV; **DLØSGN:** DL4AAS, DJ7ST, DF8AK, DL5AP, DF9AR, DL6AAY, DG8AB; **DL1HAJ:** DL1HAJ, DL2HBB; **DL3SCR:** DL1SDN, DL3SBI, DL8SCC; **DL8EAV:** DK9JC, DL8EAV; **E14VIR:** DK6GI, DL4VB, DK3VH, DF1VU, DL8GN, DB1VQ; **GJØLYP:** F6FYP, F6EEM, F6GKQ, F2CW; **HØØAWQ/p:** DF5TS, DL1SCX, DL1SDH, DL6SAM, DL9SBM; **HGØD:** HAØDR, HAØNAR, HAØDU, HGØKA, HAØIM; **I2EOW:** IK2EGL, IK2CFH, I2VXJ, IK2FCZ; **JA1YFG:** JO1RUR, JQ1BRW, JE7WBI; **JA6YCU:** JE6UWK, JF6MND, JI6BDY, JJ6PXB, JJ6XZG; **JE2YRD:** JF2DQJ, JF2EOC, JI3JGJ, JK2CZL, JR7OMD; **JH1YDT:** JO1IDL, SWI, **LU1CF:** LU1CF, LU2CF, LU9AB; **LU5F-**

**CI:** LU1FNH, LU5FCI, LU5FIC; **LZ9A:** LZ2HE, LZ2PO, LZ2DF, LZ2E41, LZ1A310; **N5KEA:** N5KEA, N5TR; **OK1KSO:** OK1CF, OK1WT, OK1JB, OK1TA, OK1TN, OK2FD; **OK1OFM:** OK1DRQ, OK1-22874; **OK2KHD:** OK2-PAZ, OK2PJG; **OK2KMR:** OK2BQJ, OK2-30624, OK2-33304; **OK2KOD:** OK2OR, OK2BDI, OK2WAZ; **OK3KAG:** OK3CIR, OK3WDX; **PAØCKV:** PAØBEA, PAØPJE, PAØPAN, PAØRHA; **PY2UJJ:** PP8WHL, PY2UJJ; **RL8PVL:** UL7PCZ, UL7PL, RL8PY, RL7PAV; **SP1PBW:** SP1AMU, SP1BZZ; **SP3KPN:** SP3GXU, SWL; **SP6PAX:** SP6DHU, SP6RGC; **TM7EU:** FE6EDW, FE6EHL, FE6FHO, FE6BIF, FE6AXP, FD1JVK, FE6CUK; **UB2JWS:** UB4JKA, UB5JW, UB4JJW; **UB3IWA:** UB5-073-3322, UB5IFZ, UB5-073-3212; **UL8LYA:** UL7LEG, UL7LEZ, UL7-026-177, RA6XA; **UP1BWW:** UPØBA, UP2BUJ, UP2BIM, UP2BMW, UP2BO, UP2BQJ, UP2PX; **UP1BYC:** UP2BTA, UP2CY, UP2-038-2504; **UP1BZO:** UP2BFN, UP2BLW, UP2BMX, UP2BNC, UP2BOA, UP2BTD, UP2IO, UP2-038-1751; **UP1BZT:** RP2BFL, SWLS; **UP1BZZ:** UP2BAW, UP2BIG, UP2BIL, UP2PAJ; **UR1RWQ:** UR2-083-1081, UR2-083-1082; **UZ1TWB:** RA1TE, UA1TFV; **UZ2FWB:** UA2-125-1320, UA2-125-1318; **UZ6LWZ:** UA6LV, UB5IBG, UA6BEN, UB5ITW; **UZ9CWW:** UW9CW, UZ9CO, RV9CBW, UA9CIR; **UZ9CYP:** UA9-154-210, UA9CX; **UZ9XWA:** UA9XKU, UA9-090-1085, UA9XC; **Y34K:** Y24UK, Y23EK, Y42FK, Y42LK, Y42MK; **Y38I:** Y21JI, Y31WI, Y44TI, Y44UI, Y44ZI, Y54UI; **Y41CM:** Y41YM, Y43SM; **5B4ES:** 5B4WS, 5B4XN, 5B4XF, SWLS

## Checklogs

Many thanks to the following stations for submitting checklogs: CT1DTH, DFØCQ, DJ5NM, DJ8UV, DK5OS, EA4EDU, EA5BK, EA5FFQ, EA5GFA, G7AOV, HA1XR, HA4XX, HA9PB, JG7LBN, LA2LV, LA2PFA, LA3VP, LA9ML, LZ2DD, LZ2PS, OH3MIG, OH5OZ, OK1JDJ, OK3XY, OK3YL, OZ1BLZ, OZ21FNX, OZ2ANA, PAØHML, PAØMVW, PAØUV, RA3XC, RA9UKM, RB5ICY, RO4OW, SMØCSX, SM5ARR, SM5DAC, SM5FBL, SM6CUK, SP1DMD, SP3BVI, SP9-3645-KA, SP9AVZ, SP9DGO, SP9ENV, SP9HFZ, SP9LAF, UAØZDD, UA3AB, UA3TAM, UA3XDF, UA3ZFT, UA6YAV, UA9LFI, UA9-084-456, UB4WZA, UB5HA, UB5ZHU, UO5ONW, UWØCI, UZ6HXX, YC7BNU, YO2-1572/HD, YO5-16703-SM, YO6ADW, Y22JJ, Y25BL, Y26BL/A, Y31BE, Y38YE, Y42WB, Y51QL, Y53ZL, Y62XG