

**Single OP CW**

Number groups behind callsign denote DOK (Germany only), score, QSOs, QSO-points, multipliers, Reduzierung in % (Germany only), \* = low power (<=100 W)

**4L Georgia**

4L7AA	7038	103	306	23	*
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**4X Israel**

4Z5AX	46866	227	642	73	*
4X1VF	6030	71	201	30	

**9A Croatia**

9A4W	93000	310	930	100	
9A3SM	91314	350	1026	89	*

**DL Germany**

DL9AWI	X11	823460	1307	4180	197	2,9
DL3DXX	S01	782620	1113	3590	218	0,4
DL3GA	A04	758490	1236	3930	193	2,7
DL0MFL	MF	731856	1302	3792	193	5,2
DL6JZ	Y36	719908	1184	3673	196	0,7
DL4WK	V22	692307	1231	3663	189	6,2
DH1TW	P31	676200	1123	3381	200	9,8
DL0TZ	B08	621530	1162	3415	182	6,7
DF4XX	E38	596428	1233	3332	179	8,4
DL2LRT	S36	575750	1105	3290	175	6,7
DJ2HW	M34	533160	1008	2962	180	
DM3XRF	Q01	530245	1004	3065	173	
DK0SAX	SAX	515264	1100	3104	166	*
DL6AG	S44	488475	994	2925	167	
DL4CF	W26	464634	849	2799	166	
DK3LT	E11	463256	1072	2932	158	
DL4HRM	W35	459030	1037	2782	165	
DL1BUG	Y18	425194	991	2761	154	*
DL1ARJ	X28	416609	921	2759	151	*
DL1DTL	S01	410220	939	2580	159	*
DJ9DZ	O38	407886	794	2598	157	*
DL5KUD	Z89	399722	908	2546	157	*
DL1JF	M11	389760	758	2436	160	
DL6UNF	Y27	386850	801	2579	150	
DL5YM	Y21	364260	782	2335	156	*
DL5XAT	E38	360472	765	2296	157	
DL1DQW	S24	353430	800	2295	154	*
DK5OS	R06	352960	753	2206	160	
DL3BRA	Y16	348624	913	2421	144	
DL1DTC	N26	303181	838	2213	137	*
DL3PS	G03	301530	724	2185	138	*
DL3DTH	S07	294710	811	2267	130	*
DL4UL	A07	284592	788	2156	132	*
DL8DWW	S04	280780	722	2020	139	*
DL2ZAV	F06	264136	709	1928	137	*
DL6UAA	Y32	263441	674	2011	131	*
DL4ME	X30	260226	815	2133	122	*
DK5IM	W37	259740	680	1924	135	*
DL3AMA	X06	256370	552	1654	155	*
DJ9RR	E03	247142	670	1778	139	
DL9GCG	P03	243930	634	1730	141	*
DL7VAF	Y02	243432	659	1932	126	*
DL4JYT	S54	239468	635	1828	131	
DJ5GG	B13	225060	579	1705	132	*
DJ9MH	B10	216125	610	1729	125	*
DL7JV	D11	211296	665	1704	124	*

DJ3XD	H37	207378	606	1686	123	*
DL3BQD	Y36	205056	523	1602	128	*
DL3DRN	S27	196750	544	1574	125	*
DM3PKK	B14	192696	574	1554	124	*
DL3HWD	W35	192324	521	1551	124	*
DL1ASA	F02	184230	657	1602	115	*
DL4JU	R09	174097	505	1463	119	*
DJ2IA	Y25	152625	467	1375	111	
DL2ANM	X39	144324	452	1266	114	*
DL5MO	X30	142738	432	1334	107	*
DL0IKT	RIA25	127332	427	1179	108	
DK4MX	X35	117218	430	1247	94	
DK0MN	C12	114246	400	1154	99	
DK1QO	Z65	104208	423	1336	78	*
DL8UBR	Y33	100373	414	1103	91	
DL5GBG	Z26	99281	359	1091	91	*
DK9KW	Z85	98904	354	951	104	*
DL1ALN	X06	97152	394	1012	96	*
DL5CL	Z85	96272	370	1094	88	
DL9SEV	P51	91432	390	1039	88	*
DL5IAH	K09	87002	325	1061	82	*
DL9XY	L11	80520	455	915	88	*
DF2CH	O04	78030	306	867	90	
DL3AZI	X06	75205	311	845	89	*
DL2SUB	Z87	65025	333	765	85	*
DL2RTJ	Y09	59584	367	784	76	*
DL5FCO	F39	49530	232	635	78	*
DL3LBZ	M17	44082	240	711	62	*
DM3ML	S07	43800	200	600	73	
DJ3JD	H03	41192	188	542	76	
DL5JS	R01	39530	235	670	59	*
DL1AKL	X28	35033	225	661	53	*
DL6JCB	S44	32630	210	502	65	*
DF4QW	N09	32269	204	529	61	
DL5MHR	T17	31330	160	482	65	*
DL2AWA	X10	30051	188	477	63	*
DL2DRM	S14	29402	203	482	61	
DL1TH	H10	25821	253	453	57	
DL1CW	P51	25694	141	443	58	*
DL2TG/m	S18	23968	140	428	56	*
DM3XI	X10	22224	143	463	48	*
DK7ZT	F15	21369	142	419	51	
DL0PIR	S10	21216	270	663	32	
DL2DWP	S08	20832	160	372	56	*
DL3HSC	W23	19355	167	395	49	*
DL2VLA	S07	10290	100	245	42	*
DL3APO	S46	9720	117	405	24	
DJ5CL	C25	9583	100	259	37	*
DL1HAA	N22	8500	82	250	34	*
DL5MY	Y09	7412	105	218	34	
DL5JAN	S53	7140	190	255	28	
DL3JRA	S44	5841	60	177	33	
DL1ALB	X06	5775	65	165	35	
DL7YS	D06	3870	53	129	30	*
DL0AKR	AFM	3456	44	128	27	*
DL1AZA	X39	3288	61	137	24	
DL5DBH	O14	2921	74	127	23	*
DL2AMF	X01	2745	117	183	15	*
DL8ZAJ	F09	2010	52	134	15	
DK0ABG	X39	1022	25	73	14	*
DL2AXM	X39	793	30	61	13	*
DK5ZX	V22	765	53	85	9	*
DL6UAL	Y28	364	28	52	7	*
DH1HSA	W14	344	37	43	8	

**EA Spain**

EA7ASZ		50652	218	603	84	
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EA1FBJ	1242	32	69	18	*	JJ3TBB	144	10	24	6	*
						JA2QVP	108	6	18	6	
						JF7GDF	90	7	18	5	*
<b>EA8 Canary Islands</b>						JA1AAT	75	7	15	5	*
EA8/OK2BOB	48336	212	636	76	*	JA8GTO	48	4	12	4	*
<b>EU Belarus</b>						<b>K USA</b>					
EW8EW	218484	628	1836	119		N4AF	107379	394	1107	97	
EW8DX	146640	487	1410	104		K2SX	96813	378	1041	93	
EU6AA	94686	384	1101	86	*	K3ZO	87420	316	930	94	
EW2EG	273	15	39	7		W4SAA	23328	163	432	54	
						AA3VA	19035	142	405	47	
						W4NTI	4089	50	141	29	*
						WA2BMH	1860	32	93	20	
<b>F France</b>						<b>KL7 Alaska</b>					
F5PTI	81666	363	1047	78	*	KL7IKF	20436	131	393	52	
F5YJ	43470	211	621	70	*						
F5JBR	34773	184	519	67	*						
F6HJO	6660	84	222	30							
<b>G England</b>						<b>LA Norway</b>					
G0LII	159669	486	1413	113		LA2HFA	16380	109	315	52	*
MOEEE/P	44400	213	600	74	*						
G4OGB	37587	188	561	67	*						
G3RSD	19470	123	354	55	*	<b>LU Argentina</b>					
MOBZU	9933	86	231	43	*	LU1EWL	20727	142	423	49	
G5MY	6804	110	324	21	*						
<b>GW Wales</b>						<b>LY Lithuania</b>					
GW3NJW	68904	267	783	88	*	LY3MR	215163	619	1839	117	
						LY2PX	209451	588	1731	121	
<b>HA Hungary</b>						<b>LZ Bulgaria</b>					
HA6NL	197685	585	1719	115		LZ3YY	184128	556	1644	112	*
HA3GE	84390	292	870	97	*	LZ1DQ	135936	474	1416	96	
HA6IAM	78372	326	933	84	*	LZ2RF	132288	439	1272	104	
HA3GA	64350	275	825	78	*	LZ1CW	123840	430	1290	96	*
HA4YG	35226	210	618	57	*	LZ1KP	81792	285	852	96	*
						LZ2DL	14841	100	291	51	
<b>HB Switzerland</b>						LZ1QZ	1998	40	111	18	
HB9RE	35136	195	576	61	*	LZ1FJ	1443	38	111	13	
						LZ1QH	168	12	24	7	*
<b>I Italy</b>						<b>OE Austria</b>					
IK2NUX	12285	97	273	45	*	OE7AJT	29118	215	633	46	*
IZ8AJQ	8487	79	207	41	*						
IK2UJF	5832	62	162	36	*						
<b>JA Japan</b>						<b>OH Finland</b>					
JA9CWJ	60138	262	771	78		OH4MFA	158256	479	1413	112	
JK1OPL	51750	233	690	75		OH7CW	58056	238	708	82	
JN7FAH	20130	126	366	55		OH2LYP	28548	158	468	61	*
JA2KKA	14112	115	336	42	*	OH1UP	13248	93	276	48	*
JH1AZO	14061	127	327	43		OH3IR	12978	108	309	42	*
JA3ARM	9477	83	243	39		OH1BOI	1764	35	84	21	*
JA0HC	6264	60	174	36							
JH3JYS	6120	68	180	34		<b>OK Czech Republic</b>					
JP1SRG	5832	59	162	36	*	OK1HX	149778	480	1413	106	*
JE2SOY	3078	61	162	19	*	OK2MBP	131931	427	1233	107	*
JA8AJE	2736	40	114	24		OK1BA	116892	396	1146	102	
JK1LUY	2160	44	120	18		OK1PDQ	108543	373	1119	97	*
JA1KI	1767	33	93	19	*	OK1AYY	105900	356	1059	100	
JA2FSM	663	19	51	13		OK2ABU	96000	320	960	100	
						OK2ZJ	80835	328	951	85	*

OK2EC	67158	290	819	82	*	UA3LPF	79395	344	1005	79	*
OK1SI	48384	241	672	72		RZ4AG	69012	290	852	81	*
OK1MKI	48108	211	633	76	*	UA3XEG	66375	325	885	75	
OK2AJ	43884	212	636	69	*	RX3AP	52785	256	765	69	
OK1AOU	19200	141	384	50	*	RN3AY	51417	211	591	87	
OK1FCA	11322	105	306	37		UA4AGO	46620	222	630	74	
OK1HRR	9234	85	243	38	*	RU4WE	46200	208	600	77	*
OK1DAM	8568	124	357	24	*	UA1CEC	28215	177	513	55	*
OK2VP	8100	80	225	36	*	RK3BA	23364	142	396	59	
OK2BND	6432	68	201	32		RA6YJ	17526	133	381	46	*
						RA4AI	6804	92	189	36	
						UA3LIZ	1995	42	105	19	
<b>OM Slovakia</b>											
OM5NL	131289	409	1227	107	*						
OM3CND	79083	332	909	87							
OM7RC	73062	304	891	82	*						
OM7VF	33930	208	522	65	*						
OM6TY	16800	140	420	40							
OM1AW	7665	77	219	35	*						
<b>ON Belgium</b>											
ON4XG	58650	230	690	85	*						
ON6TJ	29736	187	531	56	*						
ON7SS	11424	129	357	32	*						
<b>OZ Denmark</b>											
OZ8SW	15423	101	291	53							
<b>PA Netherlands</b>											
PAORRS	17442	119	342	51	*						
PA5TT	8400	77	210	40	*						
PA3ELD	1632	41	102	16	*						
PA5AX	726	23	66	11	*						
<b>PY Brazil</b>											
PY4FQ	48	6	12	4	*						
<b>RA/AS Asiatic Russia</b>											
RX9FB	168078	520	1542	109	*						
RW9TA	132759	467	1341	99							
UA9WQK	112995	405	1215	93							
UA9OA	88740	353	1044	85	*						
UA9AOL	86508	331	972	89							
RW9QA	41370	210	591	70							
UA9CBM	3477	62	183	19	*						
UA0SBQ	48	4	12	4							
<b>RA/EU European Russia</b>											
RD4M	234204	681	2019	116	*						
UA3TU	217971	634	1863	117	*						
RA3NZ	213057	618	1821	117							
RW6HJV	190008	577	1638	116							
UA1AUA	170517	507	1509	113	*						
UA3LID	168960	516	1536	110							
RA3UAG	117165	370	1095	107	*						
RV4LC	112032	399	1167	96	*						
RA6FV	111132	390	1134	98							
RA6LAE	105840	360	1080	98	*						
RN1AO	97344	338	1014	96	*						
RN3BK	93852	321	948	99							
RZ6HGD	90240	332	960	94							
<b>S5 Slovenia</b>											
S57NL	63990	295	810	79	*						
<b>SM Sweden</b>											
8S6A	65490	301	885	74							
SK6HD	45507	202	591	77							
SD5DS	26130	137	402	65							
<b>SP Poland</b>											
SP3VT	75072	288	816	92							
SP9ADV	51465	241	705	73	*						
SQ4NR	51204	258	753	68							
SP6CES	30621	180	519	59	*						
SP9KJU	15759	109	309	51	*						
SP3JUN	15594	121	339	46							
3Z3LPR	13287	103	309	43	*						
SP4AVG	12960	97	288	45	*						
SP4HHI	10368	100	288	36							
SP7BDS	8760	75	219	40	*						
SP5CGN	7524	73	198	38	*						
SP3PKK	5568	60	174	32	*						
SP2BLC	2499	50	147	17							
SP8CIE	1554	40	111	14	*						
SN4EAK	966	23	69	14	*						
<b>T9 Bosnia-Herzegovina</b>											
T99ZZ	57330	250	735	78	*						
T92M	50310	226	645	78	*						
<b>UN Kazakhstan</b>											
UN8PF	23532	150	444	53	*						
<b>UR Ukraine</b>											
UZ7U	206790	621	1830	113							
UY5LQ	122661	421	1239	99							
UY5ZI	77517	303	891	87	*						
UY5WA	72072	288	858	84	*						
UY5TE	66483	257	747	89	*						
UU2JA	65610	255	729	90							
UU4JN	56502	224	657	86							
UU7JN	14112	124	288	49							
UR5EFJ	12600	103	300	42							
UR5FCM	5796	72	207	28							
UY1M	1530	40	102	15							
<b>VE Canada</b>											
VA3XRZ	3132	40	108	29	*						

**VK Australia**

VK4TT	5673	68	183	31	*
VK2APK	2448	54	144	17	

**YL Latvia**

YL2UZ	175599	537	1611	109	
YL2PP	27840	150	435	64	*

**YO Romania**

YO8DHD	10881	99	279	39	*
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**YU Yugoslavia**

YU1HA	75348	299	897	84	*
YU7SF	38232	177	531	72	*

**Z3 Macedonia**

Z31GB	49920	262	768	65	*
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**Single OP Mixed Mode**

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**9A Croatia**

9A3CY	120807	440	1299	93	*
9A7K	72000	377	1125	64	*
9A3IJ	23700	169	474	50	
9A3ZO	1122	25	66	17	*

**9M Malaysia**

9M2/JA4DPL	390	13	39	10	*
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**9Y Trinidad & Tobago**

9Y4/DL2RVS	39396	272	804	49	
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**BV Taiwan**

BV2TL	1560	27	78	20	*
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**CX Uruguay**

CX5BBR	1275	25	75	17	
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**DL Germany**

DJ7AA	W13	1796255	1689	6089	295	3,5
DL8UD	M15	1123220	1424	4970	226	3,6
DJ0IF	E28	951280	1214	4324	220	1
DJ9MT	M11	787170	1224	4143	190	1,3
DL7CX	S62	682855	1001	3331	205	3,9
DL5FU	K18	627829	1056	3253	193	1
DM3FZN	S53	604132	1132	3394	178	6,6
DL1NEO	B05	600504	1191	3144	191	1,9
DK3KD	R25	543150	941	3195	170	8,2
DM2FDO	D25	515610	968	3033	170	2,5
*						
DL9NDS	B06	458816	840	3424	134	
DK2CK	I28	446812	859	3019	148	
DL9SXX	V28	414540	1051	2820	147	
DL6KWN	V07	407956	905	2582	158	
DF6LQ	M01	324135	743	2205	147	*
DL7PP	K32	290934	739	2309	126	
DL6MHW	W37	245487	582	1903	129	
DL5SVB	V18	216846	612	1721	126	*
DL2FDL	F07	175500	546	1500	117	*
DL4HG	E38	167076	543	1404	119	*
DJ3HJ	A33	137052	434	1692	81	
DJ2RG	Z85	132664	407	1288	103	*
DK8RE	Y31	121056	515	1248	97	
DL2FCB	F69	98196	412	1002	98	
DL2AXJ	X20	94656	365	986	96	
DL6UKL	Z86	84040	408	955	88	*
DL3ZAI	F58	80852	458	986	82	*
DL3AWB	X40	76560	406	870	88	*
DL3ANK	X35	72242	412	881	82	
DJ3LE	M15	72124	360	988	73	
DJ8DE	E09	65527	269	851	77	
DL1DAW	O47	58730	224	839	70	*
DL1HSR	W22	57436	290	692	83	*
DL8UVG	Y30	55932	277	708	79	*
DK4RM	U23	45815	237	595	77	*
DL5AKF	X15	44160	200	552	80	*

DK5OA	H03	42106	301	569	74	
DH5AO	X14	39168	268	544	72	*
DL8AAV	H20	38553	207	543	71	*
DJ8UV/P	R16	36247	280	541	67	*
DL2GBB	A01	36140	298	556	65	*
DL1HSF	W30	33856	238	529	64	*
DL6UAM	Y24	32508	259	602	54	*
DF0BT	D04	30162	180	457	66	
DH2MA	A23	28728	147	504	57	
DL1QY	X22	28609	221	469	61	*
DJ3NE	H03	27984	160	528	53	
DF5PK	K10	25254	197	414	61	*
DL2ASK	X30	21358	136	362	59	*
DL2VB	L03	16779	109	329	51	*
DH1UZ	P37	16610	114	302	55	*
DL4VAB	Z19	16254	122	301	54	*
DF6WE	L14	16021	116	433	37	
DL4PF	Y25	15650	141	313	50	*
DL8SDI	P26	15606	121	289	54	*
DF5PP	K32	15141	143	309	49	*
DL7UXG	D21	14560	194	364	40	*
DL3KDC	G01	14534	190	338	43	*
DL3TF	Y24	12544	100	256	49	*
DL7ACN	A22	11907	145	189	63	
DL8JEW	S63	11890	156	290	41	*
DL4KCC	G36	10880	82	272	40	*
DL7VPO/p	D16	10116	160	281	36	*
DL2FK	P15	10108	91	266	38	
DJ3AX	X44	8619	100	221	39	*
DK4IO	A36	8540	112	244	35	
DK6BT	Z02	8103	92	219	37	
DL1ASR	X13	7480	76	187	40	
DL8NFU	B10	7280	77	208	35	
DL4DRA	S06	5858	114	202	29	*
DL0BLA	Y34	5340	92	178	30	*
DK5WQ	K28	5053	58	163	31	
DL2VSF	S29	4209	99	183	23	*
DL8ULO	Z91	4020	45	134	30	*
DL9XW	I33	3267	49	121	27	*
DL7AXS	D06	2877	69	137	21	
DL1AZK	X23	2700	39	108	25	
DF3IS	A36	1952	61	122	16	*
DL3WB	G10	1920	40	96	20	
DL9NEI	B25	1660	25	83	20	
DF2HL	E25	1620	82	108	15	*
DL9ZWG	W01	1230	36	82	15	
DL3AWI	X06	1068	49	89	12	*
DH5WB	X30	957	21	87	11	*
DK6AY	H41	868	21	62	14	*
DL4ANI	X06	812	26	58	14	*
DL7UHD	D18	663	17	51	13	*
DM2CKK	X32	576	20	64	9	
DL0BL	A02	462	52	66	7	

**EA Spain**

EA7/DK3BT	113400	540	1620	70	
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**ES Estonia**

ES1ABR	19875	139	375	53	*
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**EU Belarus**

EU1GA	37440	202	576	65	*
EW6BI	22356	140	414	54	*
EW8DA	18375	130	375	49	*

						LW7EGO	2280	41	120	19	*
						LW1EGD	2052	44	114	18	*
<b>EZ Turkmenistan</b>											
EZ3A	90	6	18	5	*						
<b>F France</b>											
F/DK8FS/P	25857	187	507	51	*	<b>LY Lithuania</b>					
F5NBX	16632	110	297	56	*	LY3CI	211197	648	1869	113	
F5RC	13095	97	291	45	*	LY3CY	29394	143	426	69	*
						LY3BA	12300	166	492	25	
						LY3BU	8643	67	201	43	
<b>HA Hungary</b>						<b>LZ Bulgaria</b>					
HA8LKB	45696	238	714	64	*	LZ1ZM	14994	100	294	51	
<b>HK Colombia</b>						<b>OH Finland</b>					
HK3JJH	27816	159	456	61	*	OH3OJ	143880	570	1635	88	
<b>HP Panama</b>						<b>OK Czech Republic</b>					
3E1AA	82917	338	999	83		OK1FNJ	99360	405	1035	96	*
						OK1KCB	69120	351	960	72	
<b>I Italy</b>						OK1EV	35322	224	609	58	*
I2CZQ	216450	676	1950	111		OK1ZSV	35217	276	819	43	
IK6CAC	93024	337	969	96		OK1KZ	16632	127	378	44	
IZ4DJZ	15012	143	417	36	*	OK1DZ	15480	120	360	43	*
IK2BCP	216	9	27	8		OK1RV	3969	56	147	27	*
<b>IT Sicily</b>						<b>OM Slovakia</b>					
IT9HLN	22785	163	465	49		OM4DN	75087	312	927	81	*
IT9YSW	13938	101	303	46		OM4KK	32538	193	561	58	*
						OM3CDZ	25122	170	474	53	*
						OM5NJ	2754	60	162	17	*
<b>JA Japan</b>						<b>ON Belgium</b>					
JH2BTM	1980	32	90	22		ON4CAU	26226	195	558	47	
JA6EFT	960	20	60	16	*	<b>OZ Denmark</b>					
JG4OOU	756	22	63	12	*	OZ1AA	13407	114	327	41	*
JA1KK	363	13	33	11	*	OZ4PAX	4617	59	171	27	
JG2REJ	147	8	21	7		<b>PA Netherlands</b>					
JR2TRC	75	6	15	5		PA0MIR	109854	375	1077	102	*
JK1BII	27	4	9	3	*	PA0IJM	5589	70	207	27	
JA8TEZ	12	3	6	2		PA0FEI	1890	31	90	21	*
						PA3GZC	570	19	57	10	*
<b>K USA</b>						<b>RA/AS Asiatic Russia</b>					
W3BYX	57750	265	750	77		UA9CDC	245259	701	2061	119	
K0CIE	13860	118	315	44		RK9AC	203835	667	1905	107	
W6AFA	7008	74	219	32		RK9JWV	75951	315	873	87	
K4BP	4410	49	147	30		RA9ST	54120	243	615	88	
KB8HKJ	3828	61	174	22	*	RX9AAN	7437	70	201	37	
W7USA	2961	48	141	21	*	RA9FEL	5796	84	252	23	*
K6EID	2736	51	144	19		RW9RF	1071	21	63	17	*
W2UDT	2730	40	105	26		<b>RA/EU European Russia</b>					
N4MM	2280	41	120	19		RW4FZ	190242	559	1626	117	
N6JM	1980	34	99	20	*	UA1AQF	148716	490	1458	102	
NG3K	1938	41	114	17	*	RN3RQ	100104	410	1164	86	
W8KNO	1440	31	90	16	*						
KC8LHQ	360	13	36	10							
WA5SOG	360	12	36	10							
AB4RL	75	5	15	5	*						
<b>LU Argentina</b>											
LU4DJC	2820	50	141	20	*						

RA1AR	47040	205	588	80	*
RA6LBS	40986	232	621	66	*
UA3LHL	39780	170	510	78	*
UA4LBQ	15120	109	315	48	*

**S5 Slovenia**

S51RJ	71586	302	873	82	*
S59ZZ	2679	48	141	19	

**SM Sweden**

SM0GYX	21060	142	390	54	
SM3ARR	324	14	36	9	

**SP Poland**

SP9GFI	67266	303	909	74	
SQ9DXN	19431	127	381	51	*
3Z6V	270	10	30	9	*
SQ8JLF	144	9	24	6	

**SV Greece**

SV1MF	63279	272	801	79	
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**T9 Bosnia-Herzegovina**

T92D	159705	529	1521	105	
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**UR Ukraine**

UR5EAW	214170	629	1815	118	
UR5EDX	132660	409	1206	110	
UT4UQ	10296	80	234	44	*
UR7EM	4350	50	150	29	*

**VE Canada**

VE2AWR	52164	258	756	69	*
VA3IX	5220	63	174	30	*
VE3BUC	5208	56	168	31	*
VA2IC	3168	50	144	22	*

**YL Latvia**

YL2LY	192603	607	1767	109	
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**YO Romania**

YO6BHN	122958	428	1242	99	*
YO2BEH	96300	330	963	100	*
YO7GWA	3240	56	162	20	*

**YV Venezuela**

YV5NWG	14976	98	288	52	*
4M3Y	5775	55	165	35	

**Z3 Macedonia**

Z32AF	99528	387	1131	88	
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**ZS South Africa**

ZS2BBG	49140	262	780	63	*
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**Single OP QRP**

Number groups behind callsign denote DOK (Germany only), score, QSOs, QSO-points, multipliers, Reduzierung in % (Germany only), \* = low power (<=100 W)

**9A Croatia**

9A3GU	43617	231	651	67
9A2EY	18447	143	429	43

**DL Germany**

DL3KVR	V02	239980	650	1846	130	2
DJ1YFK	N16	190288	745	1699	112	1,6
DH2UL	S33	135740	478	1234	110	9,6
DL1JDQ	S50	109182	456	1174	93	0,9
DL5LBY	M05	65296	309	848	77	3,3
DK4CU	O12	40044	218	564	71	0
DL1LAW	B02	32886	291	567	58	0,9
DL6ABB	H03	11628	150	342	34	-
11,1						
DL5IAM	A24	5950	86	175	34	8,6
DJ1VQ	A09	4230	51	141	30	0
DK7AN/P	W35	3750	59	150	25	
DL6CRG	W11	3618	137	201	18	
DJ4VP	O20	3388	102	154	22	
DL4ZZ/P	V19	2720	125	160	17	
DJ5QK	A06	1275	50	75	17	
DL2YET	N14	891	46	81	11	

**EA Spain**

EA2CR	390	15	39	10
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**F France**

F5IQJ	20412	128	378	54
F5NLX	1152	26	72	16

**G England**

G3VGR	38160	220	636	60
G4FDC	17010	135	405	42

**HB Switzerland**

HB9AYZ	23556	151	453	52
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**I Italy**

IK5WGK	468	13	39	12
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**JA Japan**

JA3BAG	3300	47	132	25
J18GZS	594	18	54	11

**K USA**

K3WWP	7560	77	216	35
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**LZ Bulgaria**

LZ1IQ	15444	108	297	52
LZ2MP	3	1	3	1

**OK Czech Republic**

OK1DLB	25272	162	486	52
OK2CVA	6930	84	231	30

**OM Slovakia**

OM6RK	3078	76	162	19
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**ON Belgium**

ON7CC	47214	273	774	61
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**RA/AS Asiatic Russia**

RA9SO	67338	263	774	87
UA9MMO	5088	58	159	32

**RA/EU European Russia**

UA0KCL/3	126900	423	1269	100
UA0ZDA/6	121410	439	1278	95
UA3AD	78432	309	912	86
UA4YJJ	65886	305	834	79
UA4WEA	33390	214	630	53
UA3NFG	4692	73	204	23
UA3LBE	1512	28	84	18
UA6NZ	432	16	48	9

**SM Sweden**

SM0WKA	5508	53	153	36
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**SP Poland**

SP3J	882	22	63	14
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**UR Ukraine**

US6EX	162381	499	1437	113
UR6IGG	31680	165	495	64
UR3LBU	8763	129	381	23

**VE Canada**

VA3TTT	2322	45	129	18
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**YO Romania**

YO4AAC	45630	234	702	65
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**Multi OP**

SP9KRT	70200	318	936	75	*
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score, QSOs, QSO-points, multipliers, Reduzierung in %  
(Germany only), \* = low power (<=100 W)

**SV9 Crete**

J49J	194979	695	1893	103	*
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**5B Cyprus**

5B4YY	197880	710	2040	97	
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**UR Ukraine**

UR4IZA	144210	477	1311	110	
UX8IXX	59010	320	843	70	

**DL Germany**

DL0MBG	X16	1899019	1734	6571	289	7,4
DL0XM	S41	1778280	1742	6090	292	3
DL3ALI	X17	1495901	1721	6259	239	4,6
DF0JL	JR	1156915	1673	5381	215	3,3
DL7IQ	D18	1144332	1229	4541	252	9,1
DLOHGW	V11	764988	1217	3903	196	6,8
DF0CG	CM99	758108	1042	3172	239	6,4
DF0DFA	V08	751156	1321	3892	193	7
DL3KZA	V08	732052	1301	3716	197	4,4
DK0ZG	W12	731520	1287	3810	192	7
DK0KC	S21	689688	1082	3708	186	
DL0IF	A02	568752	1068	3468	164	
DLOCWW	CW	490245	1093	3045	161	*
DA0LSW	Y28	468220	1027	2855	164	
DLOSUN	V14	461604	1032	2959	156	
DL0LBS	X23	443976	939	2846	156	
DL0TUD	S07	431766	887	2601	166	
DLOKC	B21	269220	685	1923	140	
DLOSLZ	X36	235884	648	1787	132	
DL4WA	X28	194184	603	1566	124	
DF0BLM	D17	115668	534	1071	108	*
DL0TS	F27	89870	332	946	95	
DLOEFA	FIRA	79054	400	841	94	*
DLOWN	F20	73619	411	809	91	
DLOAZE	Y14	42739	242	541	79	
DL0DX	R01	11040	98	276	40	

**VE Canada**

VE3MIS	71280	312	891	80	
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**OK Czech Republic**

OL5DX	15609	125	363	43	*
OK1KCF	15246	122	363	42	*

**PY Brazil**

PY2BM	3240	45	120	27	
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**RA/AS Asiatic Russia**

RZ9WHH	297972	837	2403	124	
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**RA/EU European Russia**

RI4M	294756	862	2436	121	
RZ4PZL	202122	606	1773	114	
RZ1AK	91080	353	1035	88	
RZ4AYT	798	24	57	14	

**SM Sweden**

SI9AM	6480	60	180	36	
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**SP Poland**

SP8KEA	108531	389	1167	93	*
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**SWL**

Number groups behind callsign denote DOK (Germany only),  
score, QSOs, QSO-points, multipliers, Reduzierung in %  
(Germany only), \* = low power (<=100 W)

**DL Germany**

DE1MSA	110515	469	961	115
DH2URF	86994	359	1074	81
DE1HCS	52217	325	517	101
DE3ASE	31008	304	304	102
DE5OLI	23229	261	261	89
DEOPGS	9541	203	203	47
DE4BWA	4888	104	104	47
DE1BBS	3960	110	110	36
DE2EZF	1064	56	56	19

**F France**

F11NPC/80	20250	131	375	54
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**I Italy**

I8-1659-RC	56772	228	684	83
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**JA Japan**

JA5-3278	7136	75	223	32
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**OE Austria**

OE500-00786	41135	433	433	95
OE1-0140	1029	49	49	21

**OH Finland**

OH1-688	17940	115	345	52
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**ON Belgium**

ONL 4638	1798	58	58	31
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**PA Netherlands**

NL-290	8771	179	179	40
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**RA/EU European Russia**

UA1-143-1	153624	464	1384	111
UA3-170-847	116930	393	1063	110
UA3-155-28	80592	292	876	92
UA3-155-488	18190	214	214	85
RA4LNV	7296	114	114	64
UA3-155-75	4836	52	156	31
RA4A-300	3645	48	81	45

**SP Poland**

SP0142-JG	60240	502	502	120
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**UR Ukraine**

US-Q-2115	500	25	25	20
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## Checklogs

Many thanks to the following stations for submitting checklogs:

9A3FO, DA2000, DF2KK, DH5MM, DJ1MM, DK3RED,  
DL1ARK, DL1JFM, DL2AWW, DL2AYL, DL2RVD,  
DL3NM, DL4HQF, DL5CD, DL5CX, DL5JMN,  
DL5KVV,  
DL7AQT, DL7VMM, DM3UH, LZ1JZ, LZ4UU, PA0JR,  
PY2SP, RW4LC, SN1A, SP1GZT, SP2FWC, SP3FZN,  
UN7LZ, UR3QCW, YC3IZK, YL2PM, YO8MI

## Station Operators – Multi Operator Category

5B4YY (DF1IAV, DL6IAK),	RZ9WWH (RA9WAA, RA9WR, RA9WUA, RA9WW,
DA0LSW (DH0EE, DH6ICE, DL6RON, DL6UAL,	RV9WA, RX9WI, RX9WR, UA9WDR, UA9WUV),
DL7VZF),	SI9AM (SM3CER, SM3FJF),
DF0BLM (DH7TS, DL7UMA, DL9TZ),	SP9KRT (SP9EMI, SP9-1753),
DF0BT (DH7AEI),	UR4IZA (UR7IA US2IAZ US3IEZ),
DF0CG (DB6JG, DF1JM, DH5HV, DL5JQ,	UX8IXX (US8IBS, US8IDV),
DO1ET, SWL's Bernd und Bernhard),	VE3MIS (VA3UA, VE3XAP),
DF0JL (DJ2QV, DK3DM, DL8OBQ),	
DK0KC (DF2CK, DL3VTA),	*** end of file ***
DK0ZG (DJ5WG, DL8MUG),	
DLOAKR (DL1EV),	
DLOAZE (DL1BSC, DL2BWO, DL3BWG, DM2DME),	
DL0BL (DF4IP), DL0CWW (DK4ARL, DL5SE),	
DL0DX (DK2OY, DL5KUT, DL6EZ),	
DL0EFA (DJ5BWD, DK2DQ),	
DL0HGW (DJ2BC, DF2TG, DL3NSM, DL6KWU,	
DL9GRE, DL9GMN, DC2GMA, DG0GJ),	
DL0IF (DB7IZ, DF2UA, DH8IAT, DL2GWZ,	
DL3IAC, DL7JAN, DO6JH),	
DL0KC (DL4NER, DL5NDX, DL8NEC, DL9NFA,	
DL9NW),	
DL0LBS (DG0OKW, DH1NAX, DL3AWE, DL5ANS,	
DL6AWJ),	
DLOMBG (DK8YY, DL1AOB, DL1AWD, DL3JJ,	
DL8ALU, DL8AUA),	
DL0SLZ (DH8WW, DL3ARK, DL5ASE),	
DL0SWN (DL2SYB, DL2WS, DL6AT, DL8SWB,	
DL9SUB),	
DL0TS (DF7EME, DF7ZS, DG8FAY, DK3SX,	
DL4FAA),	
DL0TUD (DH5FS, DL1DXA, DL1DQY, DL6DVU),	
DL0WN (DF5ZS, DJ1MU, DL1AO, DL2FCW,	
DL9BZ),	
DLOXM (DL3XM, DL4LQM, DL4WG, DL5AXX,	
DL5LYM, DL7URH, DL8DYL, DL8WAA,	
DL8YRM, DL9DRA, DC6HB, DH3WW,	
DO2WW, DO6WS, DL1LRM),	
DL3ALI (DL2ARD, DL3ALI, DL4ALI),	
DL3KZA (DL1KZA, DL3KZA, DL9GFB),	
DL4WA (DL1WA, DL4WA),	
J49J (DL1ARD, DL3HQN, DL5NKB, DL5NUA),	
OK1KCF (OK1KZ, OK 2-5485),	
OL5DX (OK1KZ, OK2-5485),	
PY2BM (PY2BM, PU2NYV),	
RI4M (RA4LW, RA4LZ, RN4LP, RV4LM,	
RW4LE, RW4LR),	
RZ1AK (RZ1AK, UA1CIO),	
RZ4AYT (RA4A-356, RA4A-370),	
RZ4PZL (RA4PMW, RA4POX, UA4PNP, UA4PNT),	