

2015

WAEDC & WAG RESULTS 2015 WAEDC & WAG RULES 2016



**Oliver Bock
DJ9AO**



Worked All Europe DX Contest (WAEDC)

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

1. Times:

CW: August, second full weekend

Saturday, August 13, 2016, 0000 UTC until Sunday, August 14, 2016, 2359 UTC

SSB: September, second full weekend

Saturday, September 10, 2016, 0000 UTC until Sunday, September 11, 2016, 2359 UTC

RTTY: November, second full weekend

Saturday, November 12, 2016, 0000 UTC until Sunday, November 13, 2016, 2359 UTC

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

According to IARU recommendations operation should be avoided outside contest-preferred segments. No operation to take place on:

CW : 3560-3800; 7040-7200; 14060-14350 kHz

SSB: 3650-3700; 7050-7060; 7100-7130; 14100-14125; 14300-14350 kHz.

3. Categories:

a) Single-OP Low

Max. output 100 watts - all bands. Only one signal permitted at any time.

b) Single-OP High

Output higher than 100 watts - all bands. Only one signal permitted at any time.

c) Multi-OP

Band changes are allowed every 10 minutes; this includes all activities of a main station, including QSO & QTC traffic and CQing. Only exception: Working of a multiplier. Other transmitters may be used in parallel to the main station to work multipliers on other bands.

Notes:

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

4. Off times:

Single Operator stations may only operate 36 out of the 48-hour contest period. Off times must be a minimum of 60 minutes during which no QSO is logged.

5. Exchange:

A contest QSO can only be conducted between a European and a non-European station (exception: RTTY, see part 12). The exchange consists of RS/RST and a progressive serial number starting with 001. If the station worked does not send a serial number, log the contact with number 000. Each station can be credited only once per band.

6. Multiplier:

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

For European stations every non-European DXCC entity counts as a multiplier. **Exception:** In the following countries up to ten numerical call areas count as multipliers: W, VE, VK, ZL, ZS, JA, PY and RA8/RA9 and RA0 – without respect to their geographical location.

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

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

7. QTC Traffic:

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

The following rules apply:

- A QTC contains time, call sign and serial number of the reported QSO. Example: “1307 DA1AA 431” means that DA1AA was worked at 1307 UTC and sent serial number 431.
- Each QSO may only be reported once as a QTC. The QTC may not be reported back to the original station.
- Every QTC that was correctly transferred, counts one point for the sender and one point for the receiver.
- Two stations may exchange up to 10 QTCs maximum. The two stations may establish contact several times to complete the quota.

e) QTCs are transferred by means of QTC series. A QTC series is a block of one (minimum) to ten (maximum) QTCs. QTC series are numbered using the following scheme: The first figure is the progressive serial number starting with one; the second figure denotes the number of QTCs in the series. Example: “QTC 3/7” means this is the third QTC series transmitted by this station and it contains seven QTCs.

f) For every QTC series that is transmitted or received, the QTC number, time and frequency band of the QTC transmission must be logged. If any of this data is missing from your log, no credit will be given for this QTC series.

8. Scoring:

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

9. Disqualification:

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

10. Submissions:

URL: <http://www.waedc.de>

Messages to contest manager (no logs): waedc-info@dxhf.darc.de

Logs in Cabrillo format need to be uploaded here:
<http://www.darc.de/referate/dx/contest/waedc/logupload/>

By submitting an electronic log, the participant claims to fully accept the rules of the contest. A written declaration is not necessary. Note: After publication of the results all logs will be put into the DARC Contest Logbook (DCL).

Hand-written logs:

After the contest use a proper logging program or LM by DL8WAA to enter your data. See Link: <http://contestssoftware.com/e/home.htm>

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

11. DX & Contest Club Competition:

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

The club must not be an official national amateur radio club. For a club to be listed, a minimum of three logs must be submitted.

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

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

12. Special Rules for RTTY:

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

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

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

13. Log Deadline:

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

14. Criteria for WAEDC Awards and Plaques:

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

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

Stations who activate a WAE country for the WAEDC from where no log was received over the last three years will be recognized as “WAEDC Hero” and receive a special prize. For 2016 these countries are: 1A0, 3A, 4U1V, 9A, 9H, C3, CT, CU, DL, E7, EA, EA6, EI, ER, ES, EU, F, G, GD, GI, GJ, GM, GM/s, GU, GW, HA, HB, HB0, HV, I, IS, IT, JW, JW/b, JX, LA, LX, LY, LZ, OE, OH, OH0, OJ0, OK, OM, ON, OY, OZ, PA, R1F, RA, RA2, S5, SM, SP, SV, SV/A, SV5, SV9, T7, TA1, TF, TK, UR, YL, YO, YU, Z3, Z6, ZA, ZB. [R1M removed]



61th European DX Contest (WAEDC) CW 2015

Results by DL2NBY

Continental Winners	
Single Operator, High Power	
Africa	ZS6WN
Asia	P3F
Europe	UA7K
North America	K1LZ
South America	YW4D
Oceania	VK3JA
Single Operator, Low Power	
Africa	CR3L
Asia	R8CT
Europe	4O3A
North America	NP4Z
South America	PY1NX
Oceania	VK2IM
Multi Operator	
Africa	CN3A
Asia	RM9A
Europe	HG7T
North America	NY4A
South America	HC2/LU9EFO
Oceania	ZM1A

These are the final results of the 2015 WAEDC CW. For this contest we used a database containing 416173 QSOs and 395737 QTCs created by 1368 different entrants. A total of 7823 callsigns is estimated to have been on the air. 341110 of all contacts could be crosschecked directly log to log. 65124 of the contacts could be verified indirectly by tracking active callsigns in the database that have not submitted a log. The remaining 9939 contacts represent 'uniques' or 'rare calls' but are left in the database. Thus, one can say, that 97.6% of all contacts could be verified, leaving only a very small amount of doubtful QSOs. Thanks to Tom DL2NBY for the log check and DL6MHW for the software updates.

Results by countries

Groups behind callsign denote DOK (Germany only), score, QSOs, QTCs, and multipliers.

Single Operator, High Power, Europe

Croatia	9A2AJ	940680	850	905	536
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Portugal	CR6K	2620165	1374	2143	745
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Fed. Rep. of Germany

DJ5MW	T13	2901220	1238	2472	782
DL7ON	D04	2223826	1039	1942	746
DL2RMC	B02	1926544	1069	1707	694
DK3WW	Y24	1666166	910	1588	667
DL1BUG	Y18	823840	608	912	542
DL1ASA	F02	784266	578	1000	497
DL8WX	K24	684084	606	702	523
DK3KD	NM	586040	595	693	455
DL2MDU	C06	566496	564	560	504
DK0MM	F39	526440	430	800	428
DL5JS	R01	519384	493	646	456
DJ9RR	E03	477048	463	681	417
DF3VM	Q05	401502	395	702	366
DF4XX	E38	379838	543	518	358
DJ9AO	X22	370164	400	732	327
DL6KVA	V01	364524	426	395	444
DL5LYM	S41	262272	326	357	384
DL4WG	S41	259504	322	462	331
DL9GFB	V06	192128	462	146	316
DL5JQ	NM	161352	291	207	324
DJ6OZ	E18	141050	355	48	350
DP6P	Y24	137496	228	109	408
DF4UM	P07	127090	294	61	358

DL3DQL	S02	110175	325	0	339	G3GLL	16254	124	2	129					
DK1FT	P06	109520	320	50	296	M7O	1056	33	0	32					
DL2SAX	P05	109324	292	70	302	Isle of Man									
DK65DARC	P61	96330	251	139	247	MD2C	80262	367	74	182					
DQ6Q	M30	76096	171	293	164	Northern Ireland									
DL6ZBN	F27	48762	231	27	189	GI5I	26400	132	0	200					
DL7CX	S62	47344	206	63	176	Wales									
DJ4KW	E34	45978	175	62	194	GW7O	160782	304	329	254					
DJ3WE	C01	44408	129	115	182	GW0GEI	98262	318	0	309					
DK5IR	A22	44096	212	0	208	GW4J	38989	155	152	127					
DL1MGB	C16	26224	115	61	149	Hungary									
DJ1YF	E03	25066	151	0	166	HA3NU	2349852	1303	2016	708					
DK9HE	E34	23634	120	82	117	HA8JV	2142070	1058	1959	710					
DL1DAW	O47	20056	109	0	184	HG1G	1294170	803	1607	537					
DC9ZP	G10	18096	116	0	156	HA5NR	68238	172	134	223					
DK0SU	P11	17731	119	0	149	HA7JQK	9520	80	0	119					
DL5WS	S41	16500	110	0	150	HA0HW	2862	53	0	54					
DL5ANT	X34	15344	137	0	112	Switzerland									
DH0GHU	C07	11832	138	36	68	HB9DHG	418646	645	313	437					
DJ9DZ	9408	96	0	98	DL1DBR	O17	8976	88	0	102	HB9CVQ	82005	355	0	231
DL5QS	NM	80134	88	0	102	Italy									
DG0KS	V02	7360	80	0	92	IR4X	2996272	1323	2413	802					
DJ2IA	F43	4158	54	0	77	IR2C	2241000	1081	1919	747					
DJ5IW	C27	4080	51	0	80	IR1G	1939026	1156	1618	699					
DH6DAO	O17	2847	39	0	73	IO2X	1888315	1104	1537	715					
DF5AU	X22	1755	27	0	65	IK2CLB	145180	427	0	340					
DJ2YE	R09	1728	32	0	54	IK8UND	122850	455	0	270					
DJ4MZ	C12	1590	48	5	30	IK2AOO	39400	200	0	197					
DK3AX	B18	1344	28	0	48	IV3NVN	24360	128	17	168					
DJ6TB	C16	1040	26	0	40	I3FIY	13452	114	0	118					
DF5BX	I37	578	17	0	34	IK2IKW	1488	31	0	48					
DL1DBR	O17	90	6	0	15	IQ3TF/P	144	9	0	16					
Spain						Norway									
EF1A		731170	686	1184	391	LA8HGA	16456	136	0	121					
EA5FID		669288	676	736	474	Luxembourg									
EA5FY		80134	389	0	206	LX7I	2383680	1287	1769	780					
EA5GBA		5312	83	0	64	LX1NO	77064	312	0	247					
EA1WX		3828	66	0	58	Lithuania									
EA3CEC		8	2	0	4	LY2J	254549	557	0	457					
						LY7M	9996	68	0	147					
						LY4T	1296	27	0	48					
Belarus						Bulgaria									
EW2A		938277	737	856	589	LZ1QN	85560	181	509	124					
EW8DX		214616	395	161	386	LZ2PT	35512	184	0	193					
EW8OM		186739	261	460	259	LZ3ZZ	8470	121	0	70					
EU5C		55890	217	13	243	LZ2ZG	252	12	0	21					
EW1BA		1674	31	0	54	Austria									
TM5Y		2542936	1427	1829	781	OE1TKW	214804	300	347	332					
F6HDI		131573	377	0	349	OE3KAB	71176	281	47	217					
F6AUS		71002	262	0	271	Finland									
F6GCP		65024	254	0	256	OH6MW	769340	740	605	572					
F5NBX		21800	218	0	100	OH2XX	105141	319	28	303					
F5JFU		12927	93	0	139	OH2KW	29106	142	12	189					
						OH6BA	23800	136	0	175					
						OH2BN	9504	99	0	96					
England						Czech Republic									
G5W		1486750	1093	1282	626	OL5Y	1636636	862	1614	661					
M3I		174286	422	0	413	OK1VD	523746	570	528	477					
G3TXF		102408	241	512	136	OK1XC	40176	248	0	162					
G0BNR		19822	106	0	187	OK2ABU	23707	157	0	151					

OK2EQ	2888	38	0	76	RD3AEF	18330	122	8	141	DL1MAJ	C25	343620	378	618	345				
OK1BLU	1584	36	0	44	RK7F	16104	122	0	132	DL8DWW	S04	321065	505	280	409				
Slovak Republic																			
OM2VL	2859809	1224	2113	857	RA3TT	11336	99	10	104	DL1DQW	S04	311484	344	427	404				
OM5ZW	2748615	1304	2261	771	RW3XM	6864	66	0	104	DL5KUD	V01	301693	322	595	329				
OM4J	52539	249	0	211	R7KO	2508	38	0	66	DL4JU	R09	297712	319	490	368				
OM4SX	39732	231	0	172	UA4NC	2508	38	0	66	DF8XC	N01	295929	321	432	393				
OM3IAG	21903	147	0	149	RA3THN	1320	30	0	44	DM8T	T19	291312	444	372	357				
OM3DX	18358	129	8	134	UA3DSN	768	24	0	32	DL4ZA	A19	244988	361	478	292				
OM2AAZ	5130	57	0	90	RV6LN	64	4	0	16	DL5JAN	S53	236094	337	385	327				
Belgium																			
OQ5M	1244295	886	1241	585	RA3XGA	32	4	0	8	DL7YS	D06	231844	368	228	389				
OR3A	14027	169	0	83	Kalininograd														
Denmark																			
OZ7RQ	46860	220	0	213	UA2FZ	2292160	1046	1994	754	DA3T	S22	193830	286	424	273				
OZ7EA	46359	140	163	153	UA2F	1934656	1131	1621	703	DL4FDM	F02	165288	224	358	284				
OZ4O	35244	198	0	178	RA2FB	5612	61	0	92	DK2ZO	P05	165120	230	250	344				
OZ6AGX	4896	68	0	72	Ukraine														
Netherlands																			
PA3AAV	514766	740	422	443	UW2M	2669256	1177	2219	786	DL4DZ	O04	138600	300	162	300				
PI4DX	242208	640	56	348	UR7GO	1911124	1162	1576	698	DK3YD	C12	133238	273	341	217				
PA0INA	21736	143	0	152	US6EX	235950	550	0	429	DL1ARJ	X28	128016	336	0	381				
PA5TT	20732	146	0	142	UY5ZZ	71808	299	53	204	DL8UIL	Y24	127070	244	241	262				
PA5KT	3922	53	0	74	UT0UM	45120	188	0	240	DA2A	O32	116998	313	114	274				
Slovenia																			
S53A	180064	514	30	331	UR2VA	16240	116	0	140	DM2I	V14	109516	206	318	209				
S57S	40006	219	22	166	UW3U	12480	111	45	80	DL1GBQ	Z49	104190	302	0	345				
S51DX	1776	37	0	48	UT0RM	9768	76	56	74	DL6OZ	H24	104076	197	334	196				
Latvia																			
SK3W	1907634	1025	1708	698	US0UX	8280	90	0	92	DK2WU	U14	103806	230	244	219				
SJ2W	1408212	931	1370	612	UT5ECZ	2450	49	0	50	DL7ALM	D06	103228	253	141	262				
SE4E	119110	289	141	277	US3LX	390	15	0	26	DJ9HX	P50	94997	287	0	331				
SE6Y	67830	238	0	285	Romania														
SM0S	18250	125	0	146	YO9HP	1271670	908	1277	582	DL8TM	P50	93840	263	82	272				
SD3A	8820	84	0	105	YQ6A	506198	578	633	418	DF2CH	O04	92160	281	7	320				
SM6E	1680	40	0	42	YO3GNF	44946	227	0	198	DD5M	C01	87538	163	183	253				
Poland																			
SN7Q	2490536	1299	2053	743	Serbia														
SP2LNW	1066174	850	924	601	YT9M	129014	507	7	251	DL7VHP	Y24	85272	177	87	323				
SP9M	223010	376	393	290	YT1A	42212	339	7	122	DL3AMB	X40	57640	220	0	262				
SP3A	131316	359	13	353	YT2ISM	11022	167	0	66	DJ6TK	M03	56564	182	134	179				
SP5WA	106320	366	77	240	Kosovo														
SN6A	48250	193	0	250	Z60A	140	10	0	14	DL6AWJ	X23	55776	229	20	224				
SQ7B	26350	155	0	170	Greece														
SP9LJD	26166	267	0	98	Montenegro														
SP5GH	15444	78	0	198	403A	2370384	1084	2102	744	DF5RF	F43	51883	196	111	169				
SP3HLM	4656	97	0	48	Single Operator, Low Power, Europe														
Crete																			
SV9COL	812	28	0	29	Croatia														
European Russia																			
UA7K	3211824	1343	2449	847	9A1P	2128064	1015	2229	656	DK3QN	T19	35584	137	119	139				
UA4M	1501200	913	1247	695	9A/DF7DR	8184	93	0	88	DJ2FR	C06	35139	136	85	159				
RC5A	1168120	769	1245	580	Fed. Rep. of Germany														
RA7KU	1067000	736	1204	550	DL1IAO	A24	2355163	968	2411	697	DF6RI	U15	33210	205	0	162			
RM5A	541398	420	842	429	DK6SP	C25	1697584	868	1768	644	DL1HBT	G16	31500	180	0	175			
RU6B	317170	403	402	394	DF1MM	I18	1250277	740	1313	609	DF3TE	G46	30970	163	0	190			
RK3ER	309400	554	174	425	DJ8OG	F62	1028483	775	942	599	DF7ZS	F27	30600	141	9	204			
RW4CLF	297738	316	518	357	DL3DTH	S07	1025297	609	1120	593	DG7RO	C06	30498	111	110	138			
R6AF	292098	441	653	267	DK9OY	H32	780933	595	1002	489	DJ3XA	V01	29050	129	37	175			
UA4S	212790	486	33	410	DL6RAI	U08	692104	464	990	476	DL2ANM	X40	28371	131	16	193			
RM2D	147463	232	385	239	DF1LX	M15	599368	567	511	556	DL5GAC	P09	27846	148	73	126			
RA3NC	112302	275	92	306	DL5MAE	C25	499056	360	764	444	DL1NEO	B36	26928	89	55	187			
RV1CC	66965	137	158	227	DL7ANR	D06	495704	577	471	473	DJ3GE	G25	26235	159	0	165			
R3OM	61710	242	0	255	DJ8EW	C25	441970	376	852	393	DJ3XD	NM	25454	143	0	178			
RN4NF	42898	178	0	241	DJ1YFK	S07	409572	341	760	372	DK2WC	O04	24300	105	120	108			
RN3AC/3	21708	131	3	162	DL2RTJ	X36	407415	440	425	471	DL5AOJ	X34	23460	108	147	92			
RT5C	20640	90	168	80	DM3F	S07	351536	439	577	346	DL4FF	F05	23124	141	0	164			
					DL4ME	X30	346750	357	593	365									

DG7EE	S54	22879	128	39	137	DM2BPG	W33	980	20	15	28	G3VGZ	14798	98	0	151
DL8HK	Q11	21625	125	0	173	DL3AMI	X04	840	21	0	40	G0IBN	13064	142	0	92
DL7AT	E38	21330	135	0	158	DK1XC	L16	792	22	0	36	G3LIK	8613	87	0	99
DL7JAN	A02	19008	67	197	72	DL1HSI	W33	630	21	0	30	G8AJM	6720	70	0	96
DL8LR	Q05	18630	138	0	135	DF7TY	P07	546	21	0	26	G4AYU	144	9	0	16
DL9MFY	C12	18560	156	4	116	DL1HCR	E20	546	21	0	26	G4ZUP	12	3	0	4
DL3DRN	S27	18318	142	0	129	DF8KY	G22	544	17	0	32	Jersey				
DK5IM		17920	128	0	140	DL3KWF	V11	520	20	0	26	MJ5Z	1273392	1095	1056	592
DL7UXG	D21	17228	118	0	146	DK4EF	F68	495	15	0	33	Scotland				
DJ3HW	H04	17064	108	0	158	DK2YL	Q05	435	15	0	29	MM2R	61628	284	0	217
DL4XU	E02	16640	128	0	130	DL7AWO	D06	429	13	0	33	GM4OSS	5994	81	0	74
DK6CQ	C25	15875	125	0	127	DG8HJ	E15	325	13	0	25	MM0DXH	16	4	0	4
DL7UGO	D26	15345	99	0	155	DL6NAL	U08	322	14	0	23	Guernsey				
DF9VJ	N30	15264	106	0	144	DF7GG	V11	280	14	0	20	MU0FAL	3240	81	0	40
DL5CL	NM	15012	101	7	139	DL1AYU	X23	275	11	0	25	Hungary				
DJ4MH	I38	14628	104	34	106	DL9XAW	E10	264	12	0	22	HA2OS	264100	261	689	278
DK9MH	C18	14432	69	107	82	DG2FDE	P51	242	11	0	22	HG8C	112098	206	265	238
DL7ACN	A22	14342	101	0	142	DD5MA	G73	224	14	0	16	HA5AQ	58015	205	0	283
DK4LX	F06	12971	86	23	119	DL9ZWG	W37	198	11	0	18	HA3OU	53742	129	189	169
DK9ZQ	F36	12852	102	0	126	DL1MEB	C25	192	12	0	16	HA8TP	33489	183	0	183
DJ6FO	K01	12566	75	28	122	DH8MS		180	10	0	18	HA5MY	20944	136	0	154
DL0HI	H15	11400	95	0	120	DJ5CL	C25	160	10	0	16	HA9RP	9804	114	0	86
DK0MN	C12	10989	67	44	99	DJ7MH	I49	160	10	0	16	HA1TI	7238	77	0	94
DL9FB	W33	10934	41	113	71	DL1AZK	X23	90	9	0	10	HA5BA	3762	57	0	66
DL1AKL	X28	10608	102	0	104	DF4MAA	C25	55	5	0	11	Switzerland				
DF4WC	F39	10200	102	0	100	DJ5MN	C25	50	5	0	10	HB9ARF	285360	520	176	410
DF4ZL	F16	9968	89	0	112	DO6YY	C25	50	5	0	10	HB9BUN	186000	496	0	375
DL0VG	V11	9880	95	0	104	DK5MV	C25	18	3	0	6	HB9CAT	31504	151	25	179
DJ2AX	X20	9690	95	0	102	DN5KID	C25	2	1	0	2	Bosnia-Herzegovina				
DJ1OJ	C25	8798	83	0	106	E72U		48960	192	0	255	Spain				
DL3HWD	W35	8487	69	0	123							Italy				
DL4MHA	C06	8280	72	0	115							Moldova				
DH1TS	G54	7952	71	0	112							Estonia				
DL5JMN	S48	7812	93	0	84	ED2A		187442	477	152	298	I3FDZ	359778	398	585	366
DL2ZA	U15	7623	77	0	99	EA5IIK		105287	271	352	169	IZ2GRG	299982	397	470	346
DL4YAO	C25	7392	77	0	96	EA7AAW		39932	298	0	134	IZ3NYG	177060	454	0	390
DL7URH	S41	7216	82	0	88	EA1VT		22984	169	0	136	I0ZUT	78228	224	253	164
DL3VZL	S07	7050	75	0	94	EA4AOC		8208	152	0	54	IZ4DYX	62910	270	0	233
DL6RBH	U20	6912	72	0	96	EA2DVR		4380	60	0	73	IV3UHL	53130	330	0	161
DF7OA	H01	6732	68	0	99	EA3JW		4380	73	0	60	IK8TEO	52398	169	200	142
DL6ER	G20	6572	98	8	62	EA1CQ		2610	45	0	58	IN3FHE	35903	154	69	161
DL5MHR	T17	6324	68	0	93	EA1IME		119	7	0	17	IZ3NVR	15624	116	8	126
DL1JFF	S63	5720	65	0	88	Moldova						Estonia				
DG0DG	S27	5508	68	0	81							Sicily				
DL1ALF	X23	5100	68	0	75	ER1OO		32264	218	0	148	IK2AUK	5452	58	0	94
DJ1ZU	U14	4720	56	3	80	ER5DX		16128	126	0	128	IK2AIT	3410	55	0	62
DC2IP	A53	4700	50	0	94	ER3DX		2470	38	0	65	IK2NUX	1380	30	0	46
DL2NY	N16	4260	60	0	71	Belarus						Norway				
DH2URF	NM	3834	54	0	71	ES1BH		18816	128	0	147	IZ2FNI	800	25	0	32
DL8MBS	X06	3700	50	0	74	ES3VI		32	4	0	8	IK2CFD	32	4	0	8
DJ6QT	F62	3666	47	0	78						Luxembourg					
DH1PAL	G46	3650	50	0	73	Belarus						Lithuania				
DF9DH	O05	3528	49	0	72	EW5W		243636	308	463	316	II9P	332625	412	475	375
DL3HRZ	H23	3432	41	11	66	EW6EN		71225	259	0	275	IT9CLN	80955	257	0	315
DL9NEI	C26	3420	57	0	60	EU6DX		54948	228	0	241	IT9SSI	8216	79	0	104
DL8RB	Q05	3408	48	0	71	EW1FM		42112	188	0	224	IT9RZU	96	8	0	12
DL4EBW	R29	3072	48	0	64	EW1TO		41013	217	0	189	LA2HFA	30968	158	0	196
DL2AOM	X40	2900	50	0	58	EV6Z		33840	180	0	188	LA0CX	17088	130	48	96
DL6DSA	S06	2744	49	0	56	EW6CU		17433	117	0	149	LA9H	4698	81	0	58
DJ6UP		2552	44	0	58	EU8F		14287	57	100	91	LA8OKA	700	20	0	35
DL5RDP	C26	2516	37	0	68	EW4EW		11745	87	0	135	LA3RK	420	15	0	28
DL2XC	F54	2450	49	0	50	EU3NA		11659	89	0	131	LA6TPA	240	12	0	20
DL1FMG	F52	2385	41	4	53	EW1AFM		6097	67	0	91	Luxembourg				
DF2AJ	P51	2016	33	9	48	EU6AA		3551	53	0	67	LX1ER	11040	92	0	120
DL6FBK	F29	1696	32	0	53	EW1NA		1750	35	0	50	Lithuania				
DL3KWR	V11	1540	35	0	44	EW6GF		910	35	0	26	LY9A	1945643	923	1968	673
DL8NBJ	B39	1426	31	0	46	France					LY5W	1803971	888	1621	719	
DL7VRG	D21	1419	33	0	43						LY4L	1416960	747	1557	615	
DL4AAE	P51	1330	25	10	38	F4DXW		1068930	809	1117	555	LY2FN	209952	427	59	432
DL2MIH	C18	1188	27	0	44	F1IWH		3536	52	0	68	LY2H	63104	223	9	272
DL9OCG	P50	1176	24	0	49	F4FLO		1680	35	0	48	LY2DV	5208	62	0	84
DM6DX	D06	1150	25	0	46	F3WT		576	9	27	16	LY7Z	3186	59	0	54
DK4CU	O12	1120	28	0	40	F4GFT		374	17	0	22	Bulgaria				
DL8DXL	S22	1104	24	0	46	England					LY4AAE	2008885	964	2103	655	
DJ4WM	H61	1102	29	0	38			39694	198	25	178	LZ8E	189376	258	280	352
DH7TNO	C01	1056	20	12	33			22192	146	0	152	LZ1QV				

LZ1GE	112000	235	213	250	PA3EVY	65582	242	0	271	Iceland				
LZ2PS	44390	193	0	230	PA2W	45552	219	0	208	TF3DC	528	24	0	22
LZ1MC	19100	89	102	100	PA0RRS	34496	141	83	154	European Russia				
LZ7H	16592	103	33	122	PA3I	12198	107	0	114	RW1A	1614403	773	1530	701
LZ2TU	14875	119	0	125	PA0O	11844	134	7	84	UI5F	880270	566	992	565
LZ1DNY	8514	99	0	86	PA3BUD	10246	94	0	109	RW4WA	586710	418	812	477
LZ2RM	8325	75	0	111	PA3GDD	9118	94	0	97	RZ4AG	461230	498	700	385
LZ1FJ	7920	99	0	80	PA2GRU	6068	74	0	82	UA3QAM	241535	272	449	335
LZ1VQ	6161	61	0	101	PA0RBA	5751	71	0	81	RV6LCI	206267	264	395	313
LZ1OJ	4640	58	0	80	PA2REH	3234	49	0	66	RV3ZN	187680	241	495	255
LZ1KZ	4080	60	0	68	PA3HGF	3136	49	0	64	UA6GE	167560	267	301	295
LZ2OQV	532	19	0	28	PA5GU	2914	47	0	62	R7RM	166430	445	0	374
Austria					PA3DAT	2795	43	0	65	UA1CUR	136584	203	339	252
OE3K	2196960	1089	2095	690	PD0ME	2704	52	0	52	RA7R	69300	265	10	252
OE9WGI	13392	124	0	108	PE2K	2688	48	0	56	RG5A	58938	209	0	282
Finland					PA0RHA	2337	41	0	57	R7KX	53248	208	0	256
OH5TS	288806	387	299	421	PD9X	1848	44	0	42	RX7K	44660	114	176	154
OH2KM	29216	134	42	166	PA0WLB	1540	28	0	55	RD1A	39284	99	328	92
OH2LNH	3570	51	0	70	PA3AQL	1188	27	0	44	R3VL	39140	168	38	190
OH7MFO	1188	33	0	36	PD3OES	928	29	0	32	RN4SC	39022	179	0	218
					PA5FN	896	28	0	32	RU5TT	35854	197	0	182
Czech Republic					Slovenia					UA7G	18200	130	0	140
OK1HX	607005	468	967	423	S50A	2202655	1095	1960	721	RM2T	18090	134	0	135
OK2BFN	488400	557	368	528	S57DX	1479512	788	1553	632	RW3AI	16539	110	1	149
OK1AY	233058	378	159	434	S51Z	487080	480	750	396	UC5D	16120	95	29	130
OK2HBR	161859	392	97	331	S56A	423000	700	50	564	RZ3AMW	14896	98	0	152
OK4RQ	79860	330	0	242	S51MF	113202	342	0	331	R4WAE	14472	108	0	134
OK1GS	50566	262	0	193	S58Q	66605	186	199	173	RT4W	13608	108	0	126
OK1MNV	42112	154	70	188	S53ZO	34884	117	206	108	UA6HFI	13464	102	0	132
OK1FCA	36120	171	87	140	S54X	29736	124	128	118	UA3UAD	12210	111	0	110
OK2SAR	34860	166	0	210	S55N	14672	131	0	112	R7KQ	10164	84	0	121
OK1MKU	23000	125	0	184	Sweden					RX7T	9660	105	0	92
OK2FD	21672	129	0	168	SM5IMO	48600	225	0	216	RA1QE	6887	71	0	97
OK1PX	21545	139	0	155	SF3A	44600	200	0	223	RA1AP	6400	50	30	80
OK2PCL	16800	168	0	100	SM5CSS	42586	199	0	214	RZ3FQ	5418	63	0	86
OK1KZ	16440	120	0	137	SK6QA	32231	167	0	193	R7RF/6	5382	69	0	78
OK1AOU	11766	111	0	106	SE5L	1218	29	0	42	R4WT	4686	66	0	71
OK2BRS	11528	88	0	131	SM6DER	864	24	0	36	RA3DJA	3392	53	0	64
OK1BA	10260	114	0	90	SM4EPR	2	1	0	2	RW3VM	3225	43	0	75
OK7N	7665	73	0	105					R7KMA	2610	45	0	58	
OK2KFK	3250	50	0	65	Poland					RN4W	2280	38	0	60
OK1SI	3150	45	0	70	SP5CNA	186136	424	0	439	RV1ZT	1936	44	0	44
OK1FRO	2016	41	15	36	SP3DOF	120700	425	0	284	RA3XEV	1800	45	5	36
OK/LZ3SF	1170	30	0	39	SP9EMI	62595	181	140	195	UA1CEC	1755	26	39	27
OK2GU	1064	28	0	38	SP7JLH	58080	240	0	242	R7FO	1683	32	1	51
OK2SWD	616	22	0	28	SP3GXH	44835	183	0	245	R4YY	1536	32	0	48
Slovak Republic					SP2MHD	40788	137	69	198	R4CA	1344	28	0	48
OM3GI	1584000	808	1592	660	SP5LJP	27136	212	0	128	RW4C	924	21	0	44
OM8ON	246350	352	298	379	SQ7LQJ	9652	76	0	127	UA4FDL	816	24	0	34
OM3R	54233	198	83	193	SP4AAZ	8760	73	0	120	RA9X	625	25	0	25
OM8DD	28148	191	36	124	SP3LPR	8400	62	50	75	RZ4Z	408	17	0	24
OM3PA	22194	130	7	162	SP9IHP	5264	46	48	56	RA6LO	360	15	0	24
OM0WR	8568	84	0	102	SP5GDY	3500	50	0	70	UA4QK	330	15	0	22
OM8MF	6300	70	0	90	SP6IHE	3465	45	0	77	UA6ATG	286	13	0	22
					SP9KJU	3120	52	0	60	UA3MIF	189	9	0	21
Belgium					SP7OGP	2944	46	0	64	RA6WF	187	11	0	17
OR2F	1897788	880	1961	668	SP2BLC	2820	47	0	60	R6CW	100	10	0	10
ON6FC	31600	200	0	158	SQ3R	2460	41	0	60	R2AHS	84	7	0	12
OP4K	24072	151	85	102	SP2HMY	1920	40	0	48	R3LC	30	5	0	6
ON3ND	23023	143	0	161	SP2FAP	1892	43	0	44	UB3DDA	2	1	0	2
ON5WL	2210	34	0	65	SP3PWL	1240	31	0	40	Kaliningrad				
					SQ2RH	414	18	0	23	UA2FL	41145	211	0	195
Faroe Islands					SP3BES	288	12	0	24	RN2FQ	26201	114	83	133
OY/DL2JRM	121737	255	306	217	SP2MHC	162	9	0	18	UA2FAK	126	9	0	14
OY4M	500	20	0	25	SP7Q	132	11	0	12					
Denmark					SQ5NRY	84	6	0	14	Ukraine				
OZ4CG	52650	234	0	225	Greece					UW5Y	1567941	836	1641	633
OZ7BQ	44856	198	158	126	SW3JH	59532	242	0	246	UR6EA	421011	655	182	503
OZ/DM9EE	5394	62	0	87	SV7CUD	216	12	0	18	UW7M	291772	321	485	362
OZ1DGQ	456	19	0	24					US0HZ	219573	294	493	279	
OZ4FF	330	15	0	22	European Turkey					UT5UJO	160344	393	0	408
Netherlands					TA1L	33325	155	0	215	UR5GAW	158400	255	240	320
PA2PCH	79856	181	315	161	TC100KT	196	14	0	14	UR3CMA	152490	252	190	345
PA9WOR	79300	305	0	260	TA1CH	24	4	0	6	UV7V	106893	321	0	333
									UW2Q	96152	215	189	238	
									UT8IM	80360	248	39	280	

Tanzania					JJ3TBB/3	6396	52	30	78	United States Call Area 6				
5H3EE	4624	48	20	68	Japan Call Area 4					W6YX	120802	320	326	187
West Malaysia					JE4MHL	152218	406	408	187	WN6K	5676	61	68	44
9M2/JE1SCJ	261408	588	579	224	Japan Call Area 6					K6CSL	72	6	0	12
9M2MDX	80	8	0	10	JH6WHN	142680	344	352	205	United States Call Area 7				
China					JA6WFM	87508	256	268	167	K2PO/7	93318	303	315	151
BA4MY	371140	836	851	220	JH6QIL	19662	108	118	87	K7RL	45864	220	221	104
BA4TB	9000	74	76	60	JA6BWH	11264	88	0	128	K3WYC	162	9	0	18
BI7OEZ	5640	70	71	40	JA6CVR	544	17	0	32	United States Call Area 8				
					JA6CM	240	12	0	20	NA8V	570623	706	717	401
Chile					Japan Call Area 7					K9NW	5146	42	41	62
CE2MVF	38780	128	149	140	JA7MWC	50	5	0	10	K8MRT	4320	42	30	60
Cuba					United States Call Area 0					United States Call Area 9				
CO8DM	226863	403	416	277	K0KX	156110	332	338	233	N4TZ	617022	849	894	354
CO8ZZ	77022	193	196	198	W2UP	93132	235	233	199	K9QVB/9	53620	191	192	140
Morocco					WG0M	1584	24	20	36	W9RF	18796	148	0	127
CN8KD	453440	839	578	320	AA0AW	1242	27	0	46	AC3Q	4180	55	0	76
Bolivia					W0YJT	1218	29	0	42	Hawaii				
CP6/DF9GR	614720	959	962	320	NG0T	680	20	0	34	KH6CJJ	1080	19	21	27
					N9HDE	50	5	0	10	US Virgin Islands				
Madeira Islands					United States Call Area 1					KP2DX	2112	44	0	48
CR3L	1895520	1787	1803	528	K1XM	1367080	1311	1318	520	Puerto Rico				
Uruguay					WA1Z	996076	1092	1102	454	NP4Z	1519170	1584	1621	474
CX9AU	178755	352	349	255	NB1N	388276	687	685	283	NP3A	533486	841	858	314
Canary Islands					KG4V	236768	382	402	302	KP4CPC	25863	233	0	111
EA8RM	1180424	1388	1370	428	W1GD	188370	298	300	315	WP3A	7854	77	0	102
EA8BQM	535990	660	670	403	N1API	59704	217	222	136	NP4H	98	7	0	14
EA8RY	6600	110	0	60	K1PU	37746	117	116	162	Argentina				
					W1KM	19872	104	103	96	LT7H	175216	362	390	233
Kyrgyzstan					AD1L	12065	67	60	95	LW6DW	21318	106	103	102
EX8BN	72215	255	250	143	K3IT/1	162	9	0	18	LU8EHR	1120	28	0	40
Ecuador					United States Call Area 2					Brazil Call Area 1				
HC2AO	14904	91	93	81	K2ZR	120384	300	308	198	PY1NX	1423730	1492	1518	473
Colombia					WA2MCR	20500	81	83	125	PY1KS	513128	699	610	392
HK3JJB	144	8	0	18	N2SO	18204	113	109	82	PY1MX	20090	147	140	70
					K2KIB	7200	72	0	100	PX1M	308	14	0	22
Thailand					United States Call Area 3					Brazil Call Area 2				
HS0ZIA	639938	1043	1076	302	NR3X	1078020	1184	1201	452	PY2NY	765100	1098	1088	350
E21YDP	217752	510	522	211	W3KB	191544	345	349	276	PY2RH	77614	254	260	151
E29BUQ	129940	432	458	146	K3UA	70810	205	160	194	PY2EDU	234	13	0	18
HS3XVP	119163	350	409	157	NZ3D	26162	101	105	127	PY3OZ	645073	920	939	347
HS3LSE	73712	268	274	136	K3KU	12444	61	61	102	Brazil Call Area 4				
HS6ZBQ	9379	72	41	83	K3AU	9576	65	68	72	PY4XX	278163	486	511	279
HS8JYX	6840	63	51	60	NZ3O	1125	25	0	45	PY4HO	249135	477	500	255
HS8JWH	312	13	0	24					PY4ZO	117572	323	323	182	
					United States Call Area 4					PY4ARS	24003	95	94	127
Saudi Arabia					KE3X	1076940	1151	1165	465	PU4YJS	32	4	0	8
7Z1HL	409212	1263	0	324	AD4Z	847392	1083	1101	388	Brazil Call Area 7				
Japan Call Area 0					K3IE	146940	317	303	237	PR7AB	274386	483	504	278
JA0CGJ	269784	610	639	216	W0PV	70980	194	196	182	PR7HR	37920	158	158	120
JH0NEC	16450	121	114	70	N8FF	63798	209	134	186	Brazil Call Area 8				
					K4SXT	39913	167	0	239	PT8CW	476	17	0	28
Japan Call Area 1					K4FTO	34122	116	126	141	PV8DR	18	3	0	6
JA1BJI	361790	682	748	253	K4HAL	30738	161	166	94	Brazil Call Area 9				
JA1BPA	50740	213	217	118	K4GM	29154	127	131	113	PT9DX	38564	156	155	124
JA1MZM	12792	79	85	78	KK4UNZ	14700	75	75	98	Asiatic Turkey				
J11AQY	1014	20	19	26	AF4OX	8686	51	50	86	TA8AT	5278	58	0	91
7M1MCY	364	14	0	26	K4QPL	7384	54	50	71	TA3AER	50	5	0	10
JA1SCE	308	14	0	22	K3TW	7268	46	46	79	TA8A	32	4	0	8
JE1RRK	120	10	0	12	K3KO	6195	59	0	105	Costa Rica				
JA1CPZ	45	5	0	9	AK4RV	3600	45	0	80	TI2OY	67798	311	0	218
JR1NKN	24	4	0	6	NQ4K	1218	29	0	42	Asiatic Russia Call Area 0				
JA1GQC	18	3	0	6	W4UEF	630	21	0	30	RW0AJ	579156	883	851	334
					KS4X	18	3	0	6	UC0A	12648	104	100	62
Japan Call Area 2										RA0W	4256	57	55	38
JK2VOC	4346	42	40	53	United States Call Area 5									
JA2BQX	650	18	7	26	N5AW	441702	684	705	318					
JA2GHP	216	12	0	18	W5RYA	100270	264	278	185					
JR2WLQ	12	3	0	4	KM5PS	49824	169	177	144					
					N5CW	27244	136	142	98					
Japan Call Area 3					N5KWN	20160	97	95	105					
JF3NKA	198400	495	497	200	AC5O	14659	107	0	137					
JA4XHF/3	38478	159	159	121										



61th European DX Contest (WAEDC) SSB 2015

Results by DJ4MH

Continental Winners

Single Operator, High Power

Africa	CQ3L
Asia	5B4AIF
Europe	IR4X
North America	VY2ZM
South America	ZW5B
Oceania	YB4IR

Single Operator, Low Power

Africa	3V8SS
Asia	7Z1SJ
Europe	S50A
North America	NP2X
South America	PY1NX
Oceania	VK2IM

Multi Operator

Africa	
Asia	9M2M
Europe	DF0HQ
North America	K1DG
South America	PX5E
Oceania	YE1ZAL

For this contest we used a database containing 229664 QSOs and 222539 QTCs created by 1132 different entrants. A total of 11626 callsigns is estimated to have been on the air. 167150 of all contacts could be crosschecked directly log to log. 50443 of the contacts could be verified indirectly by tracking active callsigns in the database that have not submitted a log. The remaining 12071 contacts represent 'uniques' or 'rare calls' but are left in the database. Thus, one can say, that 94.7% of all contacts could be verified, leaving only a very small amount of doubtful QSOs. Thanks to Marco DJ4MH for the logchecking and Michael DL6MHW for all the software updates.

Results by countries

Groups behind callsign denote DOK (Germany only), score, QSOs, QTCs, and multipliers.

Single Operator, High Power, Europe

Croatia

9A5Y	1827161	1023	1378	761
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Germany

DJ7EO	NM	1784545	1237	1108	761
DL1DAW	O47	446256	384	649	432
DF9XV	N30	412720	770	0	536
DL1BUG	Y18	387342	385	412	486
DJ9HX	P50	364455	401	400	455
DL4HG	E38	343765	295	690	349
DP7D	N16	328335	318	567	371
DJ6QT	F62	323172	523	50	564
DL1ASA	F02	270993	269	608	309
DJ90IARU	P05	263473	343	588	283
DJ5AN	I08	228246	259	439	327
DL8RDL	U08	196224	252	420	292
DL7VEE	D26	180686	231	242	382
DK5EZ	R29	177112	212	464	262
DF4UM	P07	137822	189	314	274
DJ5MW	T13	127232	227	221	284
DJ2YA	O39	122148	224	10	522
DJ7WW	NM	117376	176	272	262
DK2LO	M21	87822	256	31	306
DK5IR	A22	73584	252	0	292
DJ6OZ	E18	72324	246	0	294
DK0SU	P11	64635	139	278	155
DL6ZBN	F27	61692	151	237	159
DF9OO	H01	60720	253	0	240
DJ1AA	H27	54531	197	52	219

DL1NKS	B24	51480	195	0	264	EW1BA	5940	60	0	99
DF8XC	N01	51250	189	16	250	France				
DG1EA	R33	51168	117	195	164	F4DXW	1987024	1699	1330	656
DJ6OK	G20	43516	172	0	253	F5NBX	3570	25	80	34
DL5ASK	X29	43054	164	45	206	F6LIA	136	8	0	17
DH8WR	X24	34740	125	68	180	England				
DL5MEV	C16	31899	147	0	217	M0INN	39407	103	148	157
DH1TST	Y11	29520	125	19	205	G3RXQ	34230	163	0	210
DL7ON	D04	28710	66	253	90	G3VGZ	6180	60	0	103
DL5RDP	C26	27948	89	115	137	G0VQR	560	20	0	28
DL7CX	S62	24080	107	33	172	Scotland				
DH0GHU	C07	20720	60	199	80	GM6X	522912	587	661	419
DL2VM	S36	19564	109	37	134	MM0INS	28952	92	96	154
DG6OG	H37	18952	69	137	92	Wales				
DK2TG	Y11	16640	99	29	130	GW4BLE	1067097	1059	784	579
DL5YM	Y21	15840	98	34	120	GW6J	98164	192	196	253
DK6AH	A24	15504	114	0	136	Hungary				
DN2MM	F30	15180	110	0	138	HA7JQK	588	21	0	28
DH6DAO	O17	14706	72	57	114	Switzerland				
DL9GS	O04	12728	86	0	148	HB9CA	936304	792	892	556
DC9ZP	G10	12510	90	0	139	HB9EYP	40800	287	53	120
DL8OH	I49	12180	70	0	174	HB9VID	8330	70	0	119
DL1HBD	E33	10764	92	0	117	Italy				
DJ2YE	R09	10500	84	0	125	IR4X	2540352	1495	1737	786
DK1AX	P61	10272	31	183	48	I2VXJ	778800	593	705	600
DL6HH	O43	8840	78	7	104	IK2YCW	366758	467	315	469
DM9EE	H16	7470	54	36	83	IK8UND	308200	291	629	335
DL8DBW	O43	5742	54	4	99	IK0EFR	255450	334	452	325
DL1SVA	V04	5520	60	0	92	IZ3SQW	135756	344	75	324
DL5RF	O38	4100	50	0	82	I4/HB9ZAG	46710	164	9	270
DK6UC	W21	4087	47	14	67	IZ3XEF	40275	179	0	225
DL1TPY	Y09	3672	54	0	68	IK0XBX	22440	73	131	110
DF8HS	E09	3564	54	0	66	IB2M	17136	94	8	168
DL7DCL	Y43	3564	54	0	66	IN3EQD	6132	73	0	84
DH3FEN	Y28	2184	42	0	52	IZ4VSD	4692	51	0	92
DL9ZWG	W37	1600	22	18	40	Norway				
DL9LM						LB7ZG	10400	80	0	130
DK9IP	A24	1064	20	8	38	LA3BPA	6468	66	0	98
DL9SEV	P51	276	8	15	12	LA6UL	297	11	0	27
DH1DX	X28	234	13	0	18	Lithuania				
DJ1XT	M15	40	5	0	8	LY5W	1178478	623	1168	658
DL1DBR	O17	18	3	0	6	LY2AX	13287	103	0	129
Bosnia-Herzegovina	E7DX	2375532	1397	1472	828	Bulgaria				
Spain	EC2DX	1645167	1408	1191	633	LZ3FN	900	25	0	36
EA1XT		317190	426	664	291	LZ1MC	648	13	23	18
EA5DFV		233094	304	429	318	LZ1YQ	260	13	0	20
EB3CW		78970	167	131	265	Austria				
EB2RA		30888	198	0	156	OE3DXA	175686	313	221	329
EA2AOO/P		65	5	0	13	OE2S	134687	164	333	271
Ireland	EI7M	1416380	1171	1174	604	Finland				
El6JK		618222	536	943	418	OG7A	543286	496	606	493
EI5KF		266805	275	572	315	OH5TS	207200	251	309	370
EI7CC		17160	130	0	132	OG6N	61937	221	20	257
EI3GRB		11659	89	0	131	OH2FNR	5724	53	0	108
Estonia	ES5TV	2007372	1107	1347	818	OH2KW	2870	41	0	70
Belarus						OH1B	660	22	0	30
EU1A		348244	313	649	362	Czech Republic				
EV1R		195762	275	278	354	OK7M	1367460	993	1137	642
EW1I		106529	268	39	347	OK1TFH	6570	73	0	90
EW7M		27354	141	0	194					
EW3LN		13635	95	6	135					

Single Operator, Low Power, Europe																		
Slovakia					Romania													
OM2VL	2153742	1154	1444	829	YO9HP	295043	313	478	373	DF9VJ	N30	33294	179	0	186			
OM3DX	16263	117	0	139	YQ6A	81432	184	193	216	DL5ALW	X06	31106	112	94	151			
OM4KK	9000	72	0	125	YO3GNF	10904	94	0	116	DK5EQ	O27	29625	99	138	125			
Belgium					Serbia					DL2SWR	V13	29520	164	0	180			
OT6M	35680	118	105	160	YT7R	133455	203	262	287	DG5LAC	E38	28290	138	0	205			
					YT9M	55224	200	36	234	DJ6TK	M03	25970	97	148	106			
Denmark					Kosovo					DM2BR	W24	25122	120	38	159			
OZ1ADL	20304	100	41	144	Z60A	27144	156	0	174	DL5GAC	P09	24054	87	124	114			
OZ1D	10710	90	0	119						DM2BPG	W33	23500	93	95	125			
OZ4MD	6726	59	0	114						DL9FB	W33	23296	62	194	91			
OU2V	2814	42	0	67						DL7URH	S41	22879	92	75	137			
Netherlands										DK1KC	B10	21648	80	96	123			
PI4DX	601749	788	385	513						DF2KD	G22	21090	74	148	95			
PA9DD	11340	84	0	135						DF2CH	O04	20664	118	8	164			
PI4KGL	630	21	0	30						DK6QW	L03	18744	107	35	132			
PA1CA	60	6	0	10						DL3SDW	P06	18200	83	99	100			
Slovenia					Montenegro					DB1RUL	A22	17220	94	29	140			
S52ZW	1223481	822	1187	609	4O3A	1333934	714	1400	631	DL8MEF	C12	17145	90	45	127			
S51TA	77720	335	0	232						DL1C	Y21	17100	60	90	114			
S57NL	12000	88	62	80						DL1SBF	P51	15184	104	0	146			
S51DX	682	22	0	31						DF1HF	E21	14688	82	26	136			
S57S	152	10	9	8						DH4PSG	N20	13024	88	0	148			
Sweden										DL8AKA	X16	12994	89	0	146			
SJ2W	1088748	721	1115	593						DB1RLE	P50	12963	87	0	149			
SK3W	1004892	678	1031	588						DL2MIH	C18	12864	64	70	96			
8S0C	300840	269	651	327						DJ7MH	I49	12584	57	86	88			
SE4E	81812	116	336	181						DL4ZA	A19	12462	70	64	93			
SE5L	11590	95	0	122						DJ3GE	G25	11200	100	0	112			
SM5BMB	6300	70	0	90						DK2WC	O04	10948	39	122	68			
Poland					Portugal					DJ9ZQ	F36	9900	90	0	110			
SO9T	657072	479	925	468	CT1BXT	41000	160	40	205	DF4ZL	F16	9890	59	27	115			
SP9M	138816	200	376	241	CR7AIS	1428	34	0	42	DL4EBW	R29	9504	68	28	99			
SO6X	63070	194	44	265						DK7MCX	C10	8502	63	46	78			
SP4Z	32004	77	177	126						DL1RF	U08	8400	70	0	120			
SP3QDM	15397	89	0	173						DL9HB	E30	8288	42	106	56			
SN6A	1320	22	0	60						DJ1ZU	U14	8019	50	49	81			
SP1MVW	70	7	0	10						DL2MHO	T19	7821	59	20	99			
Greece										DJ2FR	C06	7600	54	46	76			
SZ1A	15264	64	148	72						DL5RU	U09	7452	69	0	108			
SV3GKU	2774	38	0	73						DL7MPA	Q07	7350	70	0	105			
Crete										DL6RBH	U20	7120	48	32	89			
SV9COL	7800	75	0	104						DL2ANM	X40	6958	71	0	98			
Turkey (Europe)										DJ7EF	R29	6592	64	0	103			
TA1API	7592	73	0	104						DM5SB	S50	6200	62	0	100			
European Russia										DH7TNO	C01	5238	31	66	54			
UA7K	1965435	887	1428	849						DH0JAE	Y28	4929	40	53	53			
RU6B	182359	211	420	289						DL9WO	F11	4876	53	0	92			
RM3DA	62662	125	198	194						DH9DX/P	I58	4316	40	43	52			
UA3VFS	40248	172	0	234						DL4EBA	R29	4290	55	0	78			
UA4LCH	33462	141	28	198						DL1VJL	S01	4230	45	0	94			
RQ5D	30624	74	245	96						DG8NGE	B04	4161	48	9	73			
RW1CW	27048	100	96	138						DM6CS	NM	4118	58	0	71			
RO3G	11984	107	0	112						DK2CC	V22	4048	44	0	92			
U1BD	6720	80	0	84						DJ9SN	C01	3850	55	0	70			
RX3AEX	4248	59	0	72						DJ2SN	E32	3843	41	20	63			
UA4NC	3654	36	22	63						DJ9MH	B10	3680	19	96	32			
UG3G	2146	37	0	58						DD5MA	G73	3498	36	30	53			
RA3THN	1160	29	0	40						DL6XK	F16	3358	46	0	73			
RU6YJ	135	9	0	15						DF6RI	U15	3300	50	0	66			
RU9F	10	2	0	5						DF7ZS	F27	3300	44	0	75			
Kaliningrad										DO1CS	S49	3248	49	9	56			
UI2K	638400	419	797	525						DL2DUA	S02	3196	47	0	68			
Ukraine										DL4NL	C18	3136	49	0	64			
UW2M	1253772	724	968	741						DA3T	S22	2788	32	36	41			
UY5ZZ	53200	139	141	190						DO1OHL	Y28	2632	47	0	56			
UT5ECZ	9398	74	0	127						DK2TS	R09	2604	42	0	62			
UX3IT	7068	186	0	38						DL5ARM	X33	2592	38	10	54			
US0UX	1496	34	0	44						DQ0A	O02	2583	41	0	63			
US6IKF	1242	27	0	46						DK8HE	H13	2496	39	0	64			
										DM3ZM	Y28	2464	44	0	56			
										DF1HPK	C28	2450	39	10	50			
										DL8AJ	F09	2438	39	7	53			
										DO2MRC	D22	2376	44	0	54			
										DL6RG	S42	2352	42	0	56			
										DF5EM		2322	31	23	43			

Contest Statistics - IARU R1 2023 - DXCC Entities																				
Entity	Entity Abbrev.	DXCC Entities				DXCC Entities				DXCC Entities				DXCC Entities						
		Count	Total Score	Mean Score	Median Score	Count	Total Score	Mean Score	Median Score	Count	Total Score	Mean Score	Median Score	Count	Total Score	Mean Score	Median Score			
Netherlands	PA9WOR	39200	106	174	140	RW3AI	252	14	0	18	DL5MAE	C25	43780	75	323	110				
	PD5DJ	17200	77	123	86	RW4CBU	2	1	0	2	DF5A	V11	27270	90	180	101				
	PE1EWR	7952	71	0	112	Kalininograd					DL0BRM	C25	21666	98	59	138				
	PD1RO	6000	75	0	80	UA2F	731666	454	937	526	DK0ED	C25	11400	95	0	120				
	PD8A	4720	59	0	80	RN2FQ	15134	62	99	94	DJ5MN	C25	5311	47	0	113				
	PG1R	4480	56	0	80	RA2FB	5775	51	26	75	DN6JC	R02	4779	36	45	59				
	PA2CVD	3016	52	0	58	Ukraine					DL7SEW	C25	3182	43	0	74				
	PD1B	2679	47	0	57	UW5Y	811734	457	1049	539	DL0C	Y13	2730	42	0	65				
	PA3DBS	2668	46	0	58	UR6EA	319712	295	529	388	DN5KID	C25	2262	39	0	58				
	PA0OMIR	2142	26	16	51	UW7M	101019	161	292	223	DK0IG	C25	1044	29	0	36				
	PA3MRO	1768	34	0	52	UR5GAW	62928	120	248	171	DL0TN	P13	874	23	0	38				
	PA0RRS	1470	35	0	42	UR3GU	47880	183	69	190	Belarus	EW6GF								
	PD3OES	442	17	0	26	UX2QA	18706	94	0	199			868	31	0	28				
	PE1FRE	162	9	0	18	UT2T	12221	101	0	121	Hungary	HG7T								
	PD8J	128	8	0	16	US5QUB	9717	79	0	123			2338525	1210	1695	805				
Slovenia					UY5TE	9632	62	50	86	Switzerland										
	S50A	1525525	812	1383	695	UT5EOX	8208	76	0	108	HB9PUE		102630	239	91	311				
	S57DX	671840	399	961	494	UT3EK	2624	41	0	64	HB2C		30780	162	0	190				
	S56A	174603	319	110	407	UR5QW	1500	25	0	60	HB2EA		26931	141	0	191				
	S58Q	19600	112	0	175	UR5VAA	651	21	0	31	Bulgaria	LZ5K								
	S51AF	126	9	0	14	UT1PG	520	20	0	26			376185	435	374	465				
Sweden	SM4WKT	7590	69	0	110	UX5TQ	400	16	0	25	Austria	OE1XAW								
Poland	SP4SHD	113500	150	350	227	Romania							420	15	0	28				
	SP6DVP	46706	193	0	242	YP7P	18025	81	94	103	Netherlands	PA3GVI								
	SP6ZT	45901	197	0	233	YO4AAC	12844	47	200	52			92564	248	69	292				
	SQ2WHH	27104	137	17	176	YO9IJP	2304	36	0	64	Slovenia	S59T								
	SP9IHP	6270	41	54	66	YO8BGE	1947	33	0	59			720	20	0	36				
	SP3A	5310	59	0	90	YO3IPR	1200	25	0	48	Poland	SO9Q								
	SP9MA	4550	33	58	50	YO6OEK	418	19	0	22			1432145	843	1160	715				
	SP6GTN	3990	57	0	70	YO7DMX	30	5	0	6			35502	160	23	194				
	SP5DRE	3234	49	0	66	Serbia							4680	52	0	90				
	SP2NNO	2310	35	0	66	YT7TA	25110	111	44	162	European Russia	RT4F								
	SQ9FQY	2030	35	0	58	YU2DBZ	12376	91	0	136			1030320	844	776	636				
	SP9EML	1320	30	0	44	YU1DX	7313	54	17	103			1536	16	48	24				
	SP9KJU	1254	33	0	38	YU3VIP	952	28	0	34			646	19	0	34				
	SP3BES	756	21	0	36	YT0I	352	16	0	22	Ukraine	UT7E								
	SP9OHL	680	20	0	34								331209	402	381	423				
	HF1A	50	5	0	10	Macedonia							9234	81	0	114				
	SP6AO	30	5	0	6	Z3/DL5AXX	2250	21	29	45	Romania	YO4KAK								
	SP9MA/P	18	3	0	6	Z3/YO8WW	286	13	0	22			1302	31	0	42				
Greece	SV1KYC	4636	61	0	76															
	SY1AEA	2912	52	0	56															
Turkey (Europe)						Multi Operator, Europe														
	TA1CH	8	2	0	4	Croatia														
Iceland	TF3DC	448	16	0	28	9A8DXG	179235	212	357	315	Single Operator, High Power, DX									
	TF/DJ6TB	8	2	0	4	9A2EU	134390	210	235	302	Georgia	4L2M								
European Russia	RW4WA	132480	236	244	276	Azores														
	RA1ANY	85794	168	306	181	Portugal	570485	1347	260	355	Israel	4X6FR								
	UA6LN	61272	199	23	276	CR1IZ														
	RA3DAD	19375	125	0	155	Azores	775155	890	777	465		4X6TT	422608	976	0	433				
	R3LC	6020	53	33	70	CU7CRA	39820	159	61	181	Cyprus	5B4AIF								
	RA3DJA	4510	55	0	82	Germany														
	RN4SC	3626	49	0	74	DF0HQ	X34	2479737	1411	1436	871		2225065	2173	1986	535				
	RK2M	3102	47	0	66	DL5M	C25	1566696	975	1276	696		1819656	1808	1774	508				
	RT4W	2632	47	0	56	DL0CS	M15	1303125	684	1191	695		25350	325	0	78				
	RC4R	2610	45	0	58	DL5L	X23	1203280	823	957	676	Kuwait	9K2OD							
	RZ3DOT	2112	33	0	64	DL0SN	O16	1059440	845	795	646		99396	374	379	132				
	R5DF	1134	27	0	42	DA3X	R01	783804	663	856	516		18480	142	138	66				
	RZ5D	1134	27	0	42	DQ7Q	H04	617435	447	910	455	West Malaysia	9M2TO							
	R7TO	1100	25	0	44	DM5D	Y43	584394	552	486	563		82998	390	393	106				
	RT9K/6	1044	29	0	36	DP4M	I38	489951	372	739	441	East Malaysia	9M6YBG							
	R2AHS	972	27	0	36	DL0HN	P05	444204	396	576	457		12780	104	109	60				
	R3AQ	816	24	0	34	DF3TE	G46	262873	248	701	277	Singapore	9V1YC							
	RX1CQ	598	17	6	26	DK0FC	I18	213788	286	265	388		445952	918	824	256				
	RK3DU	442	17	0	26	DM7T	T21	202872	290	352	316									
	R6AW	294	14	0	21	DP6P	Y24	151348	314	0	482									

United Arab Emirates					United States Call Area 1					Brazil Call Area 3									
A65BP	574632	820	836	347	K1LZ	1580828	1733	1749	454	PY3OZ	230621	425	426	271					
A61ZX	568944	956	800	324	K5ZD	509905	697	700	365	Brazil Call Area 5									
Qatar					W1WMU	192150	630	0	305	ZW5B	1621632	1640	1656	492					
A71AE	386750	609	581	325	N1RR	163744	346	342	238	PY5AB	31605	168	133	105					
Bahrain					KG1E	47677	174	169	139	PP5JY	832	26	0	32					
A93JA	169652	543	479	166	W1GD	35045	107	108	163	Brazil Call Area 7									
Taiwan					N1FF	28084	114	122	119	PR7AB	373464	591	606	312					
BV1EK	7375	65	60	59	United States Call Area 2					PY7VI	9758	65	54	82					
China					N2MM	170344	393	403	214	Eastern Kiribati									
BA4TB	248000	509	491	248	N2MUN	36888	175	173	106	T32AZ	13696	163	51	64					
BG3OJZ	5757	50	51	57	AB2E	17136	66	87	112	Turkey									
BD3CB	1608	37	30	24	K2MK	12012	77	77	78	TA3X	3486	53	30	42					
Bahamas					WS9M	6958	49	49	71	TA5BS	2166	57	0	38					
C6ANT	24934	132	50	137	N2ED	6148	53	53	58	TA3GO	900	30	0	30					
Madeira Is.					N2RJ	2128	28	28	38	TA2AKX	8	2	0	4					
CQ3L	2346876	2155	2066	556	WO2Y	1886	41	0	46	Asiatic Russia Call Area 0									
Uruguay					K3UL	245385	429	432	285	RN0CT	17136	126	126	68					
CW5W	280140	479	487	290	K3WW	210276	442	449	236	RA0AM	1672	44	0	38					
Canary Is.					W3FV	208362	427	434	242	Asiatic Russia Call Area 8									
EA8ZS	237897	391	410	297	WX3B	162602	389	389	209	RT8U	32745	146	149	111					
EA8/HA7TGC	64	8	0	8	W3KL	51870	247	0	210	RK8I	598	13	10	26					
Ecuador					NK3Y	51352	262	0	196	Asiatic Russia Call Area 9									
HC2AO	140300	305	305	230	N3RD	39620	142	141	140	RC9O	1334814	1485	1349	471					
Colombia					K9RS	4104	37	20	72	UA9CTT	126360	289	296	216					
HK4L	15553	75	76	103	W2CDO	1316	24	23	28	R9LM	55350	203	207	135					
Thailand					K3OQ	308	14	0	22	RK9UE	54120	204	206	132					
HS5NMF	27342	139	140	98	NR3X	1236539	1426	1443	431	UA9CDC	46310	211	210	110					
HS7BHK	22968	116	116	99	N4PN	358484	750	769	236	R9AE	45594	226	221	102					
Saudi Arabia					K4AB	271208	577	592	232	Kazakhstan									
HZ1FI	657372	942	947	348	N6AR	176101	384	385	229	UN3M	668656	1045	1071	316					
HZ1BL	54444	193	156	156	KG4W	100344	224	220	226	UP4L	393008	652	580	319					
Japan Call Area 1					K5KG	84016	231	241	178	Canada Call Area 1									
JH1GBZ	319000	605	555	275	NT4TS	44955	199	206	111	VO1AAM	1555499	1731	1718	451					
JE1ZWT	135462	319	314	214	KA8Q	39334	137	140	142	Canada Call Area 2									
JA1LNZ	2850	31	26	50	AI4WW	24522	103	98	122	VY2ZM	1945938	2039	2032	478					
JA1CTB	2376	34	32	36	NF4A	20125	90	85	115	VY2/JR1GSE	945600	1291	1073	400					
JM1NKT	1428	22	20	34	K4SBZ	12460	70	70	89	VA2WA	45360	268	272	84					
Japan Call Area 2					K4EDI	6144	49	47	64	VA2EN	23219	109	108	107					
JA2XLV	3942	40	33	54	K1ZW	3819	47	10	67	VA2QR	14880	79	76	96					
JF2IWL	2009	24	25	41	KD4RH	3078	31	26	54	VE2EBK	11328	88	89	64					
JH2BTM	704	22	0	32	N4QS	1120	29	27	20	Canada Call Area 3									
Japan Call Area 3					NK4K	190	10	0	19	VE3AT	674583	950	961	353					
JA3QOS	11430	71	56	90	K5VV	624	12	12	26	VE3EJ	40040	150	130	143					
JG3RPL	7623	60	39	77	K6XX	24800	96	104	124	VE3TW	14760	83	81	90					
Japan Call Area 4					W6AFA	5192	44	44	59	VA3EC	2210	33	32	34					
JH4UTP	238128	474	510	242	K6MMM	1376	22	21	32	VE3MT	1750	35	0	50					
JR4VEV	17052	88	86	98	United States Call Area 7					Canada Call Area 7									
JA4DPL	5324	61	60	44	N9RV	33800	161	164	104	VE7CC	29875	118	121	125					
Japan Call Area 5					N5CR	5229	43	20	83	Australia Call Area 2									
JH5MXB	40150	185	180	110	KY7M	176	11	0	16	VK2CZ	180	10	0	18					
Japan Call Area 7					W8LIG	16192	88	88	92	Australia Call Area 3									
JO7KMB	2160	28	26	40	W9RE	241368	446	458	267	VK3JA	34969	144	145	121					
Japan Call Area 8					LS1F	38360	137	137	140	Hong Kong									
JA8ECS	1344	32	0	42	Argentina					VR2XAN	606651	918	735	367					
Japan Call Area 9					PJ4DX	1100658	1342	1336	411	VR2XMT	37332	189	177	102					
JA9CCG	494	19	0	26	Netherlands Antilles					India									
United States Call Area 0					PP1CZ	130849	361	370	179	VU2YVK	29610	235	0	126					
K3PA	146640	343	362	208	Brazil Call Area 1					VU2TO	2035	37	0	55					
K0KX	105884	254	260	206	Brazil Call Area 2					VU2JOS	1891	31	0	61					
K0VXU	12382	75	76	82	PY2MPG	192	12	0	16	VU2CVS	98	7	0	14					
K0RJW	418	19	0	22	PY2ZAZ	60	6	0	10	Mexico									
XE2B																			
XE1B																			

Laos					Chile					K1XM	46428	145	147	159	
XW1IC	295477	796	751	191	CE2MVF	167741	386	387	217	KA2KON	35938	120	118	151	
					CE1UGE	42150	139	142	150	N1API	32648	152	156	106	
Indonesia					Morocco					N1EEK	15344	71	66	112	
YB4IR	240465	471	472	255	CN8VO	412730	688	697	298	K1PU	13677	79	62	97	
YB5BOY	73146	501	0	146						K1IMI	12960	74	70	90	
YB0NDT	41610	146	139	146	Madeira Is.					KC1ACN	5220	45	45	58	
YB3HJM	1855	35	0	53	CT3HF	28864	177	175	82	W1MSW	3476	40	39	44	
YB1FWO	162	9	0	18						WA1ZYX	2754	41	10	54	
YB3BX	2	1	0	2	Uruguay					W1CRK	504	18	0	28	
Venezuela					CX9AU	141204	295	279	246	KB1HNL	84	7	0	12	
YW4D	1278774	1408	1378	459	Philippines					United States Call Area 2					
YV4NN	270220	567	613	229	DU1JM	24500	124	126	98	KC2LRC	18315	84	81	111	
New Zealand Call Area 2					DV9WTZ	7296	74	40	64	K2DSL	6206	54	53	58	
ZL2UO	5658	62	20	69	DU2XXA	352	16	0	22	AB2TC	5148	66	0	78	
ZM2IO	72	6	0	12	Canary Is.					W2RES	80	8	0	10	
South Africa Call Area 1					EA8RM	1257600	1611	1589	393	United States Call Area 3					
ZS1TMJ	32495	167	168	97	EA8CTK	11970	171	0	70	K3CR	533484	768	765	348	
					EA8BQM	891	18	15	27	AA3S	27140	118	118	115	
South Africa Call Area 6					Reunion					AB3WS	1170	19	11	39	
ZS6WN	185464	479	477	194	FR4NT	121392	432	0	281	United States Call Area 4					
South Africa Call Area 9										AD4Z	654288	952	950	344	
ZS9Z	232988	542	557	212	Thailand	E21YDP	101952	291	285	177	W4UEF	44100	145	149	150
					HS0ZLE	53196	212	217	124	NC4SU	17604	83	80	108	
					E29BUQ	39600	161	169	120	W0PV	10472	60	59	88	
					HS3LSE	30456	165	159	94	NC4MI	8775	60	57	75	
					HS3ANP	5760	56	40	60	K3TW	7030	48	47	74	
					HS8JYX	1044	29	0	36	K4FTO	4320	42	38	54	
					HS8JWH	390	15	0	26	K4BLL	2352	27	21	49	
Single Operator, Low Power, DX										N2ESP	2050	28	13	50	
Tunisia										K4TOJ	1960	26	23	40	
3V8SS	1394883	1638	1525	441	Saudi Arabia	7Z1SJ	1887232	1969	1717	512	NT4Z	1680	35	0	48
Azerbaijan					HZ1DG	135136	331	325	206	AE4FH	1316	28	0	47	
4K6FO	438840	632	587	360	HZ1BW	18414	95	103	93	K4VBM	1128	24	0	47	
Sri Lanka					7Z1HL	4374	81	0	54	KK4PUX	850	25	0	34	
4S7JL	1558	41	0	38	Japan Call Area 0	JH0EPI	126	9	0	14	KK4FEM	286	11	0	26
Israel										K4DXV	240	12	0	20	
4X0T	1349001	1495	1444	459	Japan Call Area 1	8N1F	20458	101	92	106	KK4WPR	216	12	0	18
4Z5KZ	256	16	0	16	JA1PCM	816	20	14	24	N4ADK	72	6	0	12	
Cyprus					JE1RRK	50	5	0	10	KD4QMY	50	5	0	10	
P3F	1845522	2033	2041	453	JG1GCO	18	3	0	6	NN4RB	12	3	0	4	
5B/DL7BC	693463	990	997	349	Japan Call Area 2	JR2GRX	36391	121	120	151	United States Call Area 6				
Madagascar					7N2UQC	4550	46	45	50	W6YX	4355	37	30	65	
5R8SV	165236	406	412	202	JA2BQX	1330	23	12	38	United States Call Area 7					
Togo					JK2VOC	594	15	12	22	K7RL	31248	124	124	126	
5V7MI	16093	121	0	133	JA2MWV	357	17	0	21	W7RM	23634	101	101	117	
Algeria					JR2WLQ	4	2	0	2	W7DY	8	2	0	4	
7R7R	80040	333	334	120	Japan Call Area 3	JA4XHF/3	3700	38	36	50	United States Call Area 8				
Kuwait					JJ3TBB/3	96	8	0	12	NA8V	68800	172	172	200	
9K2NO	850094	1488	1474	287	JM3QIS	2	1	0	2	KE8AVJ	140	10	0	14	
United Arab Emirates					Japan Call Area 4	7N4WPY	60	6	0	10	United States Call Area 9				
A61DA	68850	389	70	150						N4TZ	180792	360	369	248	
A61CK	21200	120	80	106	Japan Call Area 6					NE9U	17934	91	92	98	
A65CR	624	15	11	24	JF6RIM	3552	39	35	48	AC9IG	308	14	0	22	
Qatar					JA6CVR	252	12	0	21	KG9N	80	6	4	8	
A71MM	1672	24	20	38	Japan Call Area 7	JA7QVI	432	18	0	24	Virgin Is.				
A75GE	10	2	0	5	JA7HYS	390	15	0	26	NP2X	1001154	1262	1279	394	
Bahrain					JH7IQQ	180	10	5	12	KP2DX	2268	42	0	54	
A96A	259842	531	492	254	United States Call Area 0					Puerto Rico					
Taiwan					W0YJT	6313	53	54	59	WP4PGY	83326	328	355	122	
BU2CN	726	17	16	22	K0PFZ	350	14	0	25	WP3GW	5888	92	0	64	
China					NG0T	32	4	0	8	KP4CPC	522	18	0	29	
BG2CTX	7772	66	68	58	United States Call Area 1					Argentina					
BH4TXN	1053	17	10	39	W1UE	257280	402	402	320	L77D	125664	332	340	187	
BA7QT	920	20	20	23	N1IXF	61019	190	189	161	LT7F	76000	238	237	160	
Mozambique										LT7H	30016	133	135	112	
C91TDD	31124	127	124	124											

L33M	13454	117	100	62	Canada Call Area 2					United States Call Area 4					
LU2FGL	3332	23	75	34	VA2EW	247900	460	465	268	KD4D	1241950	1462	1488	421	
Lebanon					VY2MP	4560	48	47	48	N4UEZ	330	15	0	22	
OD5PY	44604	205	208	108	VE2GT	1505	35	0	43	Alaska					
Brazil Call Area 1					Canada Call Area 3					KL7AIR	300	15	0	20	
PY1NX	884268	1114	1119	396	VE3BR	19665	86	85	115	Argentina					
PU1MHZ	4028	61	45	38	VA3NGE	2028	29	10	52	LU5FB	264120	464	466	284	
Brazil Call Area 2					VE3RCN	120	10	0	12	Brazil Call Area 1					
PY2NY	399910	691	688	290	VE3WPV	40	4	0	10	PR1T	1603692	1665	1683	479	
ZX2B	370549	600	607	307	Canada Call Area 4					Brazil Call Area 2					
PY2ZR	35880	173	172	104	VE4VT	9870	70	71	70	PX2A	1930928	1937	1956	496	
PY2LPM	30173	112	99	143	VE4YU	2600	39	26	40	PW2T	1123600	1335	1315	424	
PY2COY	13348	102	40	94	Canada Call Area 6					PW2D	1069455	1285	1292	415	
PY2BEK	6120	99	3	60	VE6AMI	1230	21	20	30	Brazil Call Area 5					
PY2IQ	84	7	0	12	VE6EX	96	6	0	16	PX5E	1980160	1804	1732	560	
PU2VCP	60	6	0	10	Canada Call Area 9					PY5ARP	744235	1027	1012	365	
PY2BN	32	4	0	8	VE9OA	9085	58	57	79	PS5A	343161	610	647	273	
PU2TRX	24	4	0	6	Australia Call Area 2					Brazil Call Area 7					
Brazil Call Area 3					VK2IM	28730	170	168	85	PR7AA	908120	1218	1270	365	
PY3KN	2214	26	28	41	Australia Call Area 7					Asiatic Russia Call Area 0					
Brazil Call Area 5					VK7GN	384	16	0	24	RY0A	52452	189	183	141	
PY5FO	100602	308	313	162	India					Asiatic Russia Call Area 9					
PY5SAT	128	8	0	16	VU2MUD	24338	137	146	86	RC9J	133556	382	390	173	
Brazil Call Area 8					VU3NXI	5481	47	40	63	RW9C	25254	93	90	138	
PY8WW	168822	372	375	226	VU2DED	4806	46	43	54	Kazakhstan					
PS8BR	1720	43	0	40	VU3TNI	375	15	0	25	UP9L	111048	325	336	168	
PS8ET	384	16	0	24	VU2BL	32	4	0	8	India					
Egypt					VU3LMS	2	1	0	2	VU2IBI	1548	23	20	36	
SU9IG	182088	441	402	216	Indonesia					VU2AE	928	20	9	32	
Palau					YB8TK	11484	97	101	58	Indonesia					
T88KH	4140	49	20	60	YB9WZJ	10440	90	90	58	YE1ZAL	504	21	0	24	
Turkey					YB8ROP	8208	77	75	54	Station Operators					
TC4A	130758	349	354	186	YB9GV	3900	75	0	52	3V8SS: KF5EYY; 4O3A: 9A3A/E73A; 4X0T: 4Z5FI;					
TA7AZC	52992	272	280	96	YC6MYO	3696	56	0	66	5B/DL7BC: DL7BC; 5B4AIF: 5B4AIE; C44C: 5B4AHJ;					
TA2AGO	39406	155	168	122	YB1LZ	2016	34	29	32	C4I: Dj8OG; P3F: 5B4AGN; 9A1P: 9A1UN; 9A1RAB:					
TA8A	3672	53	49	36	YB6DE	2016	37	26	32	9A4KJ; 9A2EU: 9A2EU, 9A5CB; 9A5Y: 9A7DX;					
TA4AKS	3477	47	10	61	YB0OHG	1064	28	0	38	9A8DXG: DK2RO, DL8AW, DF2MX; 9M2M: 9M2ZAK;					
TA2ANL	2898	43	20	46	YC1HLT	630	21	0	30	9M2GET, 9W2RUT; A61BK: A61BK, A61KM, A61DJ,					
TA7ASN	2795	55	10	43	YD6BTI	627	19	0	33	A61BM, A61SM, TZ1TT, A41OO, A41OF; A93JA:					
TA3EP	224	14	0	16	YB1BGI	270	10	0	27	W0CN; A96A: A92AA; CO8ZZ: CM8JY, CO8DM,					
TA5ISJ	126	9	0	14	YC2TDA	32	4	0	8	CO8ZZ; CQ3L: DL2CC; CR1Z: W3IZ, CU2CE,					
TA4ASO	72	6	0	12	YB0ANN	18	3	0	6	CU2DX; CU7CRA: N5ZGT, KI1U; CW5W: CX6VM;					
TA7AOF	60	6	0	10	YG3CYT	12	2	0	6	DA2A: DK5DQ; DA3X: DL5JS, DL5KUT; DC4A:					
TA2LP	36	4	0	9	YG3CYS	3	1	0	3	DL4NAC; DD3D: DK3WM; DF0HQ: DG1ATN,					
TA3AER	30	5	0	6	YG3CYU	3	1	0	3	DK7YY, DL1AUZ, DL5ANT, DL7CH, DL7FER, DL8BH,					
TA4OSK	3	1	0	3	YC3RPW	0	0	0	0	DM8HH; DF2F: DF2SD; DF3TE: DF3TE, DH1PAL;					
Asiatic Russia Call Area 0					Venezuela					DF5A: DL9GMN, DF8DHG; DJ5MN: DJ5MN,					
RA0AY	187	11	0	17	YV1KK	691980	902	919	380	DK5MV; DJ90IARU: DL2SAX; DK0ED: DK6CQ,					
UB0AEX	21	3	0	7	YV2CAR	144606	311	315	231	DL2MGF; DK0FC: DC4BA, DF2BR, DF7BN, DG9BFP,					
Asiatic Russia Call Area 8					YV8AD	61120	190	192	160	DH6GH, DJ1AN, DK1IJ, DL9BCP, DL9BQ, DM1JS,					
R8CT	773430	983	922	406	YV8ER	14904	138	0	108	DM3KC, DO2IH; DKOIG: DF2CQ, DJ1OJ; DKOUS:					
R8UT	96398	308	306	157					DF7SA; DK3A: DL3LBA; DL0BRM: DJ8EW, DK8MI;						
Asiatic Russia Call Area 9									DL0C: DL4SL, DL6UBM; DL0CS: DK2OY, DK4LI,						
RF9C	730296	971	961	378	Multi Operator, DX					DL3LAB, DL5XJ, DL7AT; DL0HN: DL2SAX, DG7SCB,					
RT9S	551670	800	754	355	West Malaysia					DC1SHM, DL8SCD, DK3SR, DK7SO; DL0SN: DL4KM,					
RZ9U	58975	337	0	175	9M2M	143498	454	460	157	DL9US, DJ8WK; DL0TN: DL3YDY, DO8OST; DL5L:					
RZ9UO	40071	180	181	111	A61BK	125580	271	275	230	DG0AM, DG0OKW, DL1ATZ, DL5ANS, DL7SMK,					
UA9R	29680	140	140	106					DM2MF; DL5M: DC2CL, DF4MAA, DG8MG,						
R9CM	13100	67	64	100					DJ2QV, DJ3MY, DJ5TT, DK6SP, DL1FY, DL1MAJ,						
RX9SR	10494	79	80	66					DL4YAO, DL8GM, DO6YY; DL7SEW: DC8KP,						
R9QQ	3015	34	33	45	Cuba					DL7SEW; DM5D: DL8UAT, DM5WF; DM7T: DK1MFI,					
RW9DX	2520	44	40	30	CO8ZZ	106920	269	271	198	DG4MNA; DM8T: DG5DJ; DN2MM: DO6CC;					
UA9NP	735	21	0	35					DP4M: DJ4MH, DL8BCU, DK9BW, DO3YMW;						
Belize					Armenia					DP6P: DL8UCC; DP7D: DF1QR; DQ0A: DK2DQ;					
V31MA	57828	158	158	183	EK6SI	19422	146	20	117	E7DX: E77DX; EA1XT: EA1XTY; EF2A: EA2OT;					
Canada Call Area 1					United States Call Area 1										
VO1BQ	704	17	15	22	K1DG	1258098	1392	1410	449						
					NE1C	507744	729	747	344						
					W1FM	1794	39	0	46						

EI7M: EI3JZ; **M7Q:** G4PIQ; **MJ5Z:** JK3GAD; **GM6X:** M0KLO; **MM1E:** MM0GOR; **GW6J:** GW0GEI; **HG7T:** HA0DU, HG5DX, HA7TM, HA8LLK, UZ5DX; **HB2C:** HB9ENM, HB3YSI, HB3YUX; **HB2EA:** HB9RJG, HB9DSN, HB9MED, HB9SET, HB9ARK, HB9CQL; **HB9CA:** HB9CAT; **HB9PUE:** HB9PUE, HB9OBD, HB9FAB, HB9FBS, HB9OCR; **HZ1FI:** DL2RMC; **IB2M:** IZ2DLV; **IR1X:** IZ1GLX; **IR4X:** IZ3EYZ; **IB9O:** IT9ATQ, IT9CLN, IT9DBF, IT9EJW, IT9GAC, IT9MAX, IT9RYJ, IT9ZZO, IZ8CCW, IZ8IYL, IW9BCW, IW9HQP; **JE1ZWT:** JA1MML; **JH1GBZ:** JH5GHM; **K1DG:** K1DG, WA1Z, N2NT; **K3CR:** LZ4AX; **KD4D:** KD4D, K0OO, N3QE, AJ3M, K3RA, KE3X; **NE1C:** KX1X, NT1K, K1MAZ, W1IM, KB1PRA; **NR3X:** N4YDU; **W1FM:** W1FM, N1SOH; **W6YX:** N7MH; **W7RM:** K2PO; **KL7AIR:** KL7YK, KL3TY; **KP2DX:** KP2BH; **NP2X:** K9VV; **L77D:** LU6DC; **LS1F:** LU7FTS; **LT7H:** LU7HZ; **LU5FB:** LU1FKR, LU1FAM, LU2FE; **LZ5K:** LZ1RAY, LZ1QZ, LZ5QZ; **OE1XAW:** OE3ERR, OE1UWU, OE1VQS; **OE2S:** OE2VEL; **OE3K:** OM3BH; **OG7A:** OH6MW; **OH1B:** OH1BOI; **OH3BCX:** OH1ZAA; **OK7M:** OK1DIG; **OR2F:** ON8LDS; **OT6M:** ON9CC; **OU2V:** OZ1FJB; **PA3GVI:** PA3GVI, PD2JAM; **PI4DX:** PD1DX; **PR1T:** PY1NB, PY1ZV, PY1FI, PY1GQ;

PY4TJ; **PR7AA:** PR7AP, PR7AYE, PR7DZ, PR7AF, PR7AR, PR7AE; **PS5A:** PY5VC, PU5UAI, PU5SVE; **PW2D:** PY2BK, PY2ZXU; **PW2T:** PY2MN, PY2ZY; **PX2A:** PY2DY, PY2EL, PY2PT, PY2VM, PY2LED, PY2SHF; **PX5E:** PP5JR, PY2LSM, PP5WG, PU5DCB, PU5FJR, PU5DIG; **PY5ARP:** PY5IN, PY5QW, PY5ZD; **PY8WW:** PX8Z; **ZW5B:** PP5XX; **ZX2B:** PY2MNL; **S59T:** S52WW, S56DX; **8S0C:** SM0MPV; **SE4E:** SM4DQE; **SE5L:** SM5ALJ; **SJ2W:** SM2LIY; **SK3W:** SM5AJV; **HF1A:** SQ1KSA; **SN6A:** SP6CES; **SN9TG:** SQ9FMU; **SO6X:** SP6IXF; **SO9Q:** SP9QMP, SP9GFI, SP9XCN, SQ9Q, SP9MDY; **SO9T:** SQ9ORQ; **SP2KPD:** SP2IJ, SP2MKI; **SP9KJU:** SP9MDY; **SU9IG:** OM3CGN; **SZ1A:** SV1DP1; **TC4A:** TA4CS; **R5DV:** UI3D, RM5F; **R7AB:** UA6AA; **RQ5D:** RX3F; **RT4F:** UA4FER, RK4FU, UD4F, RK4FD, R4FO; **UA7K:** RW7K; **UA2F:** UA2FB; **UI2K:** UA2FZ; **RA0AM:** RW0A; **RC9J:** R9JR, RK9JR; **RF9C:** RV9CBW; **RT8U:** RZ9UN; **RY0A:** RY0A, RA0AY; **UP4L:** UN7LZ; **UP9L:** UN9LAB, UN9LA; **UT2T:** UR5TEX; **UT7E:** UV5EOZ, R2MA, UR3EZ, UT5EL, UV5ERY, UR5GDX, UR7EU, UT5EA, US3EO, UV5EUK; **UW2M:** UR0MC; **UW5Y:** US2YW; **UW7M:** UR3MP; **VA2EN:** VE2NGH; **VE4VT:** VE4EAR; **VO1AAM:** VE3DZ; **VY2/JR1GSE:** JR1GSE; **VU2AE:**

VU2AE, VU2TKO; **VU2IBI:** VU2IBI, VU2DEN; **XW1IC:** E21EIC; **YB3BX:** NG0PI; **YE1ZAL:** YD1FHC, YD1EMK, YD1ELP, YD1ELM, YD1EMH; **YO4KAK:** YO4AH YO4GNJ; **YP7P:** YO7LFV; **YQ6A:** YO6BHN; **YT7R:** YU7BW; **YW4D:** YV1DIG; **Z3/YO8WW:** YO8WW; **Z60A:** OH2BH; **ZM2IO:** ZL3IO; **ZS9Z:** ZS1OIN.

Checklogs

Many thanks to the following stations submitting checklogs: 9A/S52DK/P, 9A4WY, 9M6XRO, DF5RF, DF8UO, DH3SR, DM5TS, E72U, EA1AF, EA1OS, EA2CW, EA3AYQ, EA4GHB, EA5IMO, EI3CTB, EU1FQ, EU1KY, HA8JV, HB3YKU, HB9FRV, IZ2GRG, IB9O, IT9EWR, JA3AER, JJ5HUD, N8FYL, AL4Y, LA2HFA, LA6ZFA, LA7XK, LZ1ND, OE6FTE/7, OH2BAI, OK1TA, PA3I, PD0MHZ, PT2CM, PV8AZ, PW2A, PY4XX, SM6BZV, SP3HLM, SP5EAQ, SQ1OD, SQ2SIQ, SQ3RLC, SV5/DJ9AF, R7AB, RA3DQP, RT6DX, RZ3F, RU9YF, UT5CW, UX7UW, YB1TJ, YL2VW, YT1A, YT6W, ZL1ANH.



61th European DX Contest (WAEDC) RTTY 2015

Results by DJ4MH

Continental Winners

Single Operator, High Power

Africa

Asia

Europe

North America

South America

Oceania

Single Operator, Low Power

Africa

Asia

Europe

North America

South America

Oceania

Multi Operator

Africa

Asia

Europe

North America

South America

Oceania

DJ5TT	C25	69192	238	10	279	Wales						
DL8RDL	U08	69190	127	247	185	GW4BLE	259025	498	299	325		
DJ5AN	I08	67952	155	119	248	Hungary						
DL7URH	S41	65520	216	36	260	HG1G	1551840	1242	710	795		
DL9NCR	B07	65412	222	54	237	HA3LI	146048	385	267	224		
DM3BJ	X20	61662	192	47	258	Switzerland						
DL9GS	O04	61035	195	0	313	HB9DDO	309132	507	324	372		
DF8AA	X37	56762	202	0	281	Italy						
DL7VEE	D26	41769	143	10	273	IZ4AFW	1260210	1135	650	706		
DK1LRS	E36	40700	185	0	220	IK5FKF	308912	688	0	449		
DJ6TB	C16	38340	107	177	135	IV3SKB	264146	578	0	457		
DL7LIN	C12	33670	109	76	182	IK0FMB	251056	532	352	284		
DL2RUM	Y07	26091	117	0	223	I3FIY	182792	350	276	292		
DL6ZBN	F27	23664	136	0	174	IV3AVQ	143190	369	1	387		
DK4IO	A36	23236	128	20	157	I2VGW	134328	386	0	348		
DH6DAO	O17	15453	101	0	153	IK7NXU	71094	214	75	246		
DL5ASK	X29	14448	84	28	129	I3ZXEF	49536	172	0	288		
DM3VL	S07	13500	100	0	135	IQ0TE	47628	294	0	162		
DL1DBR	O17	13125	85	20	125	IK2AHB	27018	158	79	114		
DL9GTB	V11	9636	66	0	146	IN3ISV	20790	110	0	189		
DJ9DZ	N06	6528	96	0	68	IC8SQS	16533	99	0	167		
DJ7MH	I49	5460	60	0	91	IQ2CJ	14278	118	0	121		
DL5NEN	B26	5395	40	43	65	IC8POF	528	12	10	24		
DC3RJ	B02	5040	70	0	72	Sicily						
DL3MR	S05	4756	58	0	82	IT9CFP	792580	1129	594	460		
DL6UNF	Y27	4088	73	0	56	Norway						
DG0KS	V02	3366	51	0	66	LA7Q	879419	1268	215	593		
DL9NDV	X22	528	11	5	33	LA6TPA	26367	177	10	141		
DL1NEO	B36	144	8	0	18	LA2HFA	6634	62	0	107		
DC6RI	U08	18	3	0	6	Luxembourg						
Spain						LX7I	3358695	2158	1337	961		
EB2RA		384540	439	445	435	LX1NO	181114	395	266	274		
EA3JW		135651	439	0	309	Lithuania						
EA3HKA		77558	314	0	247	LY2SA	997017	1014	365	723		
EA7KP		21168	196	0	108	Bulgaria						
EB1IC		13904	158	0	88	LZ6K	1076400	977	403	780		
EA3CEC		1800	36	0	50	LZ1RF	216216	586	30	351		
EB1DMQ		924	33	0	28	Austria						
Ireland						OE3DXA	501720	575	329	555		
Estonia						Finland						
Belarus						OH8A	1535049	1346	813	711		
France						OH2HAN	1204722	1023	558	762		
EU6AF		1004564	1353	385	578	OH3FM	610790	915	271	515		
EW6EN		355926	669	153	433	OH90IARU	419496	840	68	462		
EU8A		153584	464	0	331	OH6BA	212430	443	139	365		
England						OH8FAL	190978	494	203	274		
G0HDV		306408	616	135	408	OH7MN	167832	509	58	296		
G3UHU		127405	307	0	415	OH3EX	114057	437	0	261		
G8GNI		72072	252	0	286	OH9GIT	10710	85	0	126		
G4RRM		6018	59	0	102	Aland Is.						
Northern Ireland						OH0R	78240	326	0	240		
Scotland						Slovakia						
GI4DOH		25584	164	0	156	OM2015TITANIC	240832	568	0	424		
GM0FGI		731600	760	480	590	OM3RR	68419	189	88	247		
Belgium						Denmark						
ON6NL		1452900	1004	736	835	OZ1ADL	340132	581	225	422		
ON4BHQ		328440	505	277	420							

For this contest we used a database containing 345983 QSOs and 163144 QTCs created by 1219 different entrants. A total of 6764 callsigns is estimated to have been on the air. 279096 of all contacts could be crosschecked directly log to log. 61629 of the contacts could be verified indirectly by tracking active callsigns in the database that have not submitted a log. The remaining 5258 contacts represent 'uniques' or 'rare calls' but are left in the database. Thus, one can say, that 98.5% of all contacts could be verified, leaving only a very small amount of doubtful QSOs. Thanks to Marco DJ4MH for the log checking and Michael DL6MHW for the software.

Results by countries

Groups behind callsign denote DOK (Germany only), score, QSOs, QTCs, and multipliers.

Single Operator, High Power, Europe

Germany

DJ90IARU

P05

1962624

1177

1255

807

Ireland

E13GRB

83070

330

25

234

Estonia

ES4RD

204074

541

70

334

Belarus

EU6AF

1004564

1353

385

578

France

F5CQ

201355

297

226

385

Austria

OE3DXA

501720

575

329

555

DF8XC

N01

1504494

935

1324

666

Spain

EA3JW

135651

439

0

309

Hungary

HG1G

1551840

1242

710

795

Italy

IZ4AFW

1260210

1135

650

706

Switzerland

HB9DDO

309132

507

324

372

DL1QW

N06

1077412

732

941

644

Portugal

EA3HKA

77558

314

0

247

Spain

EA7KP

21168

196

0

108

Finland

OH8A

1535049

1346

813

711

Belarus

OH2HAN

1204722

1023

558

762

Hungary

OH3FM

610790

915

271

515

Portugal

OH90IARU

419496

840

68

462

DJ6QT

F62

1070190

5Q2J	192340	440	212	295	Macedonia					DL5AOJ	X34	42752	167	89	167	
OZ6TL	76151	271	0	281	Z39A		323700	616	34	498	DL6BR	R34	42653	193	0	221
Netherlands										DL8BH	X34	41693	172	69	173	
PI4CG	855824	1110	314	601						DL7ACN	A22	40200	142	58	201	
PA3GVI	385020	487	548	372						DK2BK	A22	39610	170	0	233	
PB7Z	264603	540	39	457						DF2MC	C27	38556	189	0	204	
PE2K	54612	246	0	222						DL1RPR	Y10	37120	160	0	232	
PC4H	15708	102	0	154						DL8ZU	F32	36135	165	0	219	
					Croatia					DJ3GE	G25	34983	169	0	207	
Slovenia					9A8FCC		163540	481	0	340	DL6ABB	H03	31724	154	0	206
S58Q	60564	206	0	294	9A4FS		62748	249	0	252	DF5EM	L05	31228	148	0	211
Sweden					9A9TT		44400	222	0	200	DL5FU	Z91	31059	153	0	203
SM6NOC	327367	701	0	467	Malta					DH1VY	Q05	30992	149	0	208	
SM5EPO	43979	189	10	221	9H3YY		1303545	1513	336	705	DL2XC	F54	30646	160	39	154
Poland										DK3PM	V02	29029	143	0	203	
3Z9U	578120	804	166	596	Portugal					DL9GMC	V06	27840	160	0	174	
SP9KR	329727	466	373	393	CT1BXT		66856	244	0	274	DL1HSI	W33	26134	146	0	179
SP3GXH	208050	438	0	475	CT1AGF		7020	60	0	117	DL4AC	H21	24975	125	60	135
SO9T	180557	314	417	247	CT2IOV		180	10	0	18	DL8NBJ	B39	24975	97	88	135
SP2QCW	48412	196	0	247	DM6DX	D06	1085888	686	818	722	DJ4WM	H61	23393	119	30	157
SP6IEQ	37909	167	0	227	DF2SD	L06	1021328	800	858	616	DO5WW	Y24	22656	88	148	96
SP7IIT	4000	50	0	80	DF1MM	I18	717060	669	351	703	DL8ZAJ	F09	20300	106	10	175
SP3A	1722	41	0	42	DL4ME	X30	537795	713	256	555	DJ6UP	G96	18850	130	0	145
Greece					DG7RO	C06	474903	472	419	533	DJ6GR	H03	18530	109	0	170
SV3DCX	126126	441	0	286	DH6BH	I54	436959	469	564	423	DL3MVC	G04	16524	153	0	108
SV1PMR	61360	236	0	260	DL5KUD	V01	425810	501	289	539	DL6NWA	X17	16166	118	0	137
Crete					DL5ARM	X33	425657	595	222	521	DK2CC	V22	15106	91	0	166
SV9COL	1088	32	0	34	DL3SYA	V14	374400	784	16	468	DF6RI	U15	14304	96	0	149
Iceland					DL6UD	Y28	334650	626	64	485	DL8CKL	W13	12638	71	0	178
TF3AO	68992	308	0	224	DO4DXA	C30	312312	295	629	338	DL8LR	Q05	12328	92	0	134
European Russia					DL5JS	R01	298764	391	383	386	DG1RPU	Y06	11557	91	0	127
RJ4I	435210	978	0	445	DL1RUG	Y09	289665	478	137	471	DO2MRC	D22	10920	105	0	104
RA3NC	384341	742	81	467	DL1FCU	F54	272844	491	145	429	DF3IR	K14	9300	93	0	100
RA3TT	163572	417	99	317	DJ3JD	H03	269883	573	0	471	DL5HF	Z27	9045	67	0	135
R7RIB	161772	442	0	366	DL6AWJ	X23	249823	485	138	401	DL5JMN	S48	8976	88	0	102
R3BB	129384	482	117	216	DL1ZBO	F42	238572	464	100	423	DO1AYJ	X22	8968	76	0	118
RU3FM	107070	430	0	249	DL1ARJ	X28	230582	438	79	446	DJ2FR	C06	7296	64	0	114
RU6YJ	100763	337	0	299	DJ5BK	F22	225472	331	211	416	DK4EF	F68	6600	60	0	110
RV3TG	61744	252	20	227	DL6UHD	Y30	220500	421	104	420	DL1PF	S58	6572	62	0	106
RM3DA	51156	212	40	203	DH0GHU	C07	202924	224	299	388	DL2ZA	U15	6400	64	0	100
RT5C	49735	207	38	203	DC2VE	Q05	197064	314	162	414	DM6CS	NM	6270	66	0	95
RA5ZB	47515	221	0	215	DL1MAJ	C25	164362	326	156	341	DO9ST	P62	6048	54	0	112
RW4WZ	40848	169	53	184	DL6ON	Z84	154936	428	0	362	DL2TM	W37	4992	52	0	96
RZ6AK	20124	129	0	156	DL9FB	W33	153792	370	164	288	DG0OM	X23	4704	48	0	98
UA4NC	19440	120	0	162	DG5YHK	N21	142065	365	86	315	DK7UM	A12	4230	47	0	90
RU6B	18	3	0	6	DK4VY	E20	128226	292	134	301	DK9MH	C18	4104	54	0	76
					DL5JAN	S53	127086	292	67	354	DK5CF	I11	3243	47	0	69
Kaliningrad					DL2KWA	V06	127002	366	0	347	DL2AJB	X17	3198	39	0	82
RN2FQ	42542	168	10	239	DK2AJ	W33	125430	370	0	339	DL5JWL	S65	3150	45	0	70
Ukraine					DJ5IW	C27	123768	264	118	324	DL9NEI	C26	3078	38	0	81
UW3U	3003651	1784	1303	973	DL1EAL	R04	122304	214	234	273	DJ9ER	L26	3000	50	0	60
UR7GO	2012265	1230	1075	873	DD5MA	G73	112852	209	147	317	DL9WO	F11	2720	40	0	68
EM0I	1890876	1436	982	782	DL6SFR	A13	111020	254	110	305	DL6AU	F11	2695	55	0	49
UR8UZ	246008	634	10	382	DL3FBB	F54	108632	296	0	367	DL2LMS	S34	1980	28	17	44
UT3N	187758	429	120	342	DL1NHW	B07	108240	232	178	264	DK2WU	U14	1952	32	0	61
Latvia					DL3DRN	S27	104710	283	0	370	DL1HBT	G16	1682	29	0	58
YL2CI	870252	1091	452	564	DK0WM	X40	104601	242	115	293	DG0DG	S27	1612	31	0	52
YL2NN	169660	409	90	340	DL3EBX	R09	83790	266	0	315	DL5ZB	S19	1326	25	9	39
YL3ID	98392	392	0	251	DL9GCG	P03	78876	252	0	313	DL5GAC	P09	1184	27	10	32
YL3CU	44730	184	29	210	DK4MX	X35	77720	290	0	268	DH7TNO	C01	448	16	0	28
YL9T	9309	81	6	107	DL4KW	G06	76728	218	58	278	DL9NO	B18	448	16	0	28
					DL3RAR	U14	71936	199	57	281	DL/SPUUU	NM	160	10	0	16
Romania					DL2DWP	S08	65844	236	0	279	DM2DLG	R13	136	8	0	17
YO9HP	1498400	1233	640	800	DL5JBW	Y14	65373	231	0	283	DO2ART	G20	56	7	0	8
YQ6A	647506	742	489	526	DF7JC	R02	61440	197	59	240	DG2BAS	I02	32	4	0	8
YP0C	501150	897	78	514	DO8ER	H05	57348	243	0	236	DK6SP	C25	8	2	0	4
YO3GNF	66304	256	0	259	DK4RL	Z91	56925	225	50	207	Spain					
YP5A	22052	148	0	149	DJ4MH	I38	55660	193	49	230	EA1AST		433478	519	604	386
					DR0Y	A53	50960	153	107	196	EB5CS		413560	805	39	490
Serbia					DM5JBN	S60	49184	212	0	232	EB5CUZ		293646	654	0	449
YT2U	866121	952	395	643	DJ7XB	H30	46575	207	0	225	EA5MON		234960	660	0	356
					DL1HAZ	E12	46258	202	0	229	EA5XC		111104	448	0	248

EA3GCT	99752	296	0	337	Guernsey					Bulgaria				
EA5HRT	96984	399	50	216	GU0SUP	368140	483	307	466	LZ1QV	164943	331	38	447
EA1SI	96844	341	0	284	Wales					LZ5XQ	97200	360	0	270
EA4GEL	76257	305	28	229	GW0A	1202792	1118	890	599	LZ1BY	85008	322	0	264
EA2DDE	70224	228	0	308	MW0TBI	6525	87	0	75	LZ1ZU	18871	113	0	167
EA4GST	67671	309	0	219						LZ2DF	2728	44	0	62
EA1SB	17222	109	0	158	Hungary					Austria				
EA1FA	16899	129	0	131	HG8C	398818	646	208	467	OE2E	604950	745	345	555
EC5AEZ	16848	144	0	117	HA3OU	230040	330	309	360	OE2KHM	267483	489	0	547
EA2CCG	12936	154	0	84	HA1ZH	162516	390	77	348	OE7GJ	66820	257	0	260
EA4CRP	6808	74	0	92	HG3FMZ	88443	297	20	279	OE1CIW	31861	151	0	211
EA3FHP	6600	110	0	60	HG6IA	67392	234	0	288	OE1TKW	1166	22	0	53
EA3EZD	6292	121	0	52	HA2OS	14580	68	67	108					
EA4GQS	5246	61	0	86	HA1WD	2112	32	0	66	Finland				
EA1HRR	3066	31	42	42						OH8KVY	382158	676	335	378
EA1DFP	572	13	0	44	Switzerland					OG3P	141804	404	0	351
Ireland					HB9BTI	170085	435	0	391	OH2LZI	126522	426	0	297
EI3CTB	68563	203	68	253	HB9BUN	132480	310	10	414	OH2KM	88452	294	30	273
Moldova					HB9DHC	32996	210	16	146	OH2NT	88392	348	0	254
ER3ZZ	187443	531	0	353	HB9EAR	4131	51	0	81	OH2LNH	15065	115	0	131
ER5DX	165788	434	0	382	HB9CAT	4028	53	0	76	OH8KA	4559	47	0	97
Estonia					Italy					OH2LU	3922	53	0	74
ES5RY	68796	245	28	252	IK2SBB	447008	666	250	488	OH7EBA	3648	48	0	76
ES1O	54619	283	0	193	IK4QJF	220712	577	10	376	Czech Republic				
ES2DJ	3337	47	0	71	IZ7XNB	215460	540	0	399	OK2BEN	253764	477	0	532
ES1QV	2574	39	0	66	IN3EQD	121598	366	7	326	OK2CMW	172699	302	161	373
ES3VI	12	2	0	6	IQ1TG	113588	389	0	292	OK1BA	148225	385	0	385
Belarus					IK0HTP	103360	304	0	340	OK1PX	125280	312	36	360
EW6DM	187359	505	14	361	IZ4RWU	91044	198	126	281	OK1PMA	114521	292	67	319
EW1NA	177144	397	87	366	IK2AUK	82215	261	0	315	OK2PAD	107250	305	20	330
EU8F	133848	364	65	312	IZ3XNJ	73114	243	35	263	OK5NW	104002	349	0	298
EU6AA	29808	162	0	184	I2BZN	68076	244	0	279	OK1TFH	74273	257	0	289
EW4R	20828	127	0	164	IW1CBG	54467	251	0	217	OK2PCL	68057	253	0	269
France					IK2MXM	44390	183	10	230	OK1CT	47586	206	0	231
F5VBT	702906	955	259	579	IK2TV	40128	192	0	209	OK2CLW	46563	168	19	249
F4GDI	362384	707	74	464	IK2Y SJ	27462	138	0	199	OK2SGY	13110	95	0	138
F6GCI	254397	396	197	429	IZ2EEV	22072	124	0	178	OK4GP	12827	71	30	127
F1IWH	238320	439	223	360	IK4XQT	16506	131	0	126	OK1UDC	7380	82	0	90
F5RD	170940	416	46	370	IZ3GYS	7107	69	0	103	OK2SWD	2940	49	0	60
F6DYA	62379	239	0	261	I1DXD	6800	61	19	85	Slovakia				
F1HMR	19398	122	0	159	IZ7EUB	6490	55	0	118	OM7KW	824608	891	521	584
F5BEG	15870	115	0	138	IK2IKW	6438	58	0	111	OM3R	284592	591	25	462
F5MA	13034	98	0	133	IU4BIP	6380	58	0	110	OM3TLE	43804	188	0	233
F1VEV	11562	82	0	141	IK8UND	5350	50	0	107	OM/HA6NL	33372	162	0	206
F8CRS	9477	81	0	117	I2ZIBC	2436	58	0	42	OM2WX	2205	35	0	63
F6IRG	7372	97	0	76	I4JEE	1836	34	0	54	Belgium				
F4BKT	1071	21	0	51	IW3IOD	1612	31	0	52	ON5GQ	168454	494	0	341
F5CT	434	14	0	31	IK2EBP	1092	26	0	42	OP6AT	161028	306	191	324
England					IK5BOH/2	936	26	0	36	OP6OM	109802	221	213	253
G3KNU	227164	475	57	427	Sardinia	100	5	0	20	OP4A	60979	252	37	211
G4JBA	112320	351	0	320	IW0UWE	6254	59	0	106	ON4APU	50844	188	40	223
G4NDM	107944	384	28	262	Sicily					ON4AXU	45489	177	0	257
M0PXS	98550	365	0	270	IT9CLN	583736	763	351	524	OP2VHF	15500	124	0	125
G3VGZ	92574	269	9	333	IT9PZM	371581	763	0	487	ON2AD	3604	53	0	68
2E1AYS	49395	267	0	185	IT9AJP	34224	186	0	184	Denmark				
G4OGB	46879	195	64	181	Norway					OZ5D	19886	122	0	163
G4DBW	42150	281	0	150	LA3LJA	108400	332	68	271	OZ1DGQ	6272	64	0	98
G4JKZ	42009	201	0	209	LA9DK	20445	141	0	145	OZ90IARU	495	15	0	33
M0NPQ	37810	199	0	190	LA8OKA	1064	19	0	56	Netherlands				
G0URR/P	30012	153	30	164	LA4NL	176	11	0	16	PA4O	165184	464	0	356
G0IZM	26004	132	0	197	Luxembourg					PE1FTV	146610	405	0	362
G0OOR	25594	134	0	191	LX1ER	39576	144	50	204	PA3DBS	116291	245	204	259
M0TQR	19968	104	0	192						PD0MHZ	80262	343	0	234
G0UWS	17667	117	0	151	Lithuania					PD7RB	77810	261	49	251
G1PCR	16236	99	0	164	LY5W	628607	637	372	623	PA2CVD	67032	294	0	228
G7SYW	10962	87	0	126	LY2FN	302874	580	126	429	PB0ACU	54282	218	0	249
M7V	8190	73	18	90	LY2NY	141151	334	103	323	PD5JFK	53460	270	0	198
G7RTI	5063	61	0	83	LY2BAA	112838	446	0	253	PA3I	53192	244	0	218
M0DVV	3538	61	0	58	LY2CG	67519	261	8	251	PA2LP	43290	195	0	222
G3RLE	2124	30	29	36	LY4K	22260	139	1	159	PA0FVH	35335	191	0	185
M0MPM	1034	22	0	47	LY2CV	12852	126	0	102	PA3EVY	33327	139	68	161
G4AYU	836	22	0	38						PD1RO	31680	198	0	160
										PD2TW	29435	203	0	145
										PA0AWH	26928	153	0	176

PC6C	23674	133	0	178	Iceland					UZ5ZV	9888	96	0	103	
PA0RRS	22278	105	36	158	TF3PPN	190800	634	161	240	US5EEK	9720	71	10	120	
PA2GRU	21900	150	0	146	TF2MSN	86940	345	0	252	EO3Q	6161	51	10	101	
PD0HMA	21168	172	44	98	TF8HP	11592	138	0	84	UR8GM	1890	35	0	54	
PA3GDD	14892	102	0	146	Corsica					UX3IO	1380	23	0	60	
PD0ME	12272	118	0	104	TK/J53LSQ/P	2600	50	0	52	Latvia					
PD0JMH	2800	50	0	56						YL2GP	46215	195	0	237	
PA3RIS	836	22	0	38	European Russia										
Slovenia					RT3P	1056722	1417	450	566	Romania					
S56A	599420	684	136	731	RA1ALC	392343	740	93	471	YO7CVL	366612	532	360	411	
S57AM	581616	636	518	504	R7MM	226529	593	38	359	YO5BLA	276285	565	0	489	
S51I	306722	611	0	502	RQ7R	219972	499	298	276	YO5NY	118755	377	0	315	
S51DD	168163	499	0	337	RV3ZN	194452	327	235	346	YO4NF	106027	456	7	229	
S57YX	29704	158	0	188	UA6GF	124956	468	0	267	YO9CWY	91168	296	0	308	
S57YK	22080	221	9	96	UA6JQ	113306	313	0	362	YO6FPW	69430	262	0	265	
S54G	15776	136	0	116	RG7K	104310	285	0	366	YO7ARY	69008	254	50	227	
S59D	15660	108	0	145	RQ3M	100879	225	134	281	YO7LID	66822	258	0	259	
S560CST	3672	68	0	54	RU4PH	84208	304	0	277	YO6DBA	54280	230	0	236	
					RA3YAO	69120	270	0	256	YO3APJ	50848	170	54	227	
Sweden					UA3IHJ	68628	258	0	266	YO4AAC	43769	178	75	173	
SM5S	299200	516	164	440	R3PV	59830	300	10	193	YO4CVV	43262	194	0	223	
SM7BHM	268077	500	79	463	RA1L	59220	235	0	252	YO2LWX	35226	171	0	206	
SM6BSK	72877	143	60	359	UA4UT	48840	222	0	220	YO6DBL	30441	139	0	219	
SI6I	65016	252	0	258	R6LAQ	43548	191	0	228	YO6HSU	13892	92	0	151	
SM2BJS	55372	254	0	218	R0CM/4	34808	229	0	152	Serbia					
SM5CSS	36445	185	0	197	RA6WF	34476	204	0	169	YU270AJM	70092	216	20	297	
SE6N	25840	136	0	190	UA3IBD	29744	176	0	169	YT8A	64560	269	0	240	
SM0LGO	25032	149	0	168	RA1ANS	28200	150	0	188	YT2AAA	16576	148	0	112	
SA6CBY	16758	147	0	114	UA7G	27354	134	60	141	YT2PFR	14039	101	0	139	
SA0CNH	14250	125	0	114	UA3XO	16520	140	0	118						
Poland					RA4FUN	13668	124	10	102	Macedonia					
SQ2WHH	386605	594	241	463	RX6ACJ	12150	81	0	150	Z36N	261324	645	87	357	
SP9BNM	229593	489	120	377	R4WT	11935	155	0	77	Serbia					
SP6EIY	200592	391	113	398	RD4AL	11875	95	0	125	YU8NU	13068	121	0	108	
SP5XOV	162138	330	113	366	RV3DBK	9880	104	0	95						
SP9BGS	99540	316	0	315	UA3NFI	7719	83	0	93	Multi Operator, Europe					
SP6DMI	98784	294	0	336	RW1AI	6726	59	0	114	Portugal					
SP6GCU	93696	366	0	256	RZ3FQ	5928	76	0	78	CS2A	18573	123	0	151	
3Z9K	83738	298	0	281	R7KO	5016	76	0	66	Germany					
SN1A	82215	315	0	261	R3LC	4420	85	0	52	DP9A	Y37	3102795	1612	1253	1083
SP6JZP	80372	284	0	283	RK2M	3782	61	0	62	DL5L	X23	2703209	1343	1200	1063
SO7BIT	58101	295	26	181	RX1CQ	3024	56	0	54	DD1A	A25	1837740	1209	971	843
SP6MLX	52216	214	0	244	RW3DKK	2976	32	0	93	DL0DX	R01	1197018	953	689	729
SP2MKZ	29580	145	0	204	R25MDC	2376	33	0	72	DF0SX	P51	1026544	988	558	664
SP3JHY	24840	135	0	184	RA3FH	1218	21	0	58	DK0IU	E34	977022	887	580	666
SP2MKI	22113	117	0	189	R3AQ	450	15	0	30	Portugal					
SQ9NFQ	17549	109	0	161	RW1QN	351	13	0	27	DP4W	Z06	937765	812	557	685
3Z6O	15194	107	0	142	RW3AI	168	12	0	14	DP7D	N16	936536	849	553	668
SQ9IWT	13398	87	0	154					DJ5LA	M15	573110	607	508	514	
SO5WD	12768	112	0	114	Ukraine					DL1T	L05	431288	688	66	572
SP3BGD	11466	117	0	98	UT5EPP	899262	1173	413	567	DF0BLM	D17	338086	493	286	434
SP9WZO	6768	72	0	94	US0HZ	608652	836	330	522	DM4M	A20	309255	456	339	389
SP9MDY	6138	62	0	99	UT8EL	524076	855	246	476	DM5SB	S50	122144	347	0	352
SP2DKI	5684	58	0	98	US7KC	452298	979	0	462	DF0KF	F72	103454	346	0	299
SP9CTS	5310	59	0	90	UX7QV	439935	895	160	417	DL0VG	V11	95990	331	0	290
SP9KJU	5022	54	0	93	UT8IM	287356	630	92	398	DK0OD	C06	36984	193	8	184
SQ7LQJ	5005	55	0	91	UY7MM	252681	589	0	429	Spain					
SP8LXE	4212	78	0	54	US0MS	214245	551	70	345	ED3D		400807	913	0	439
SP8FB	3496	46	0	76	UX9Q	188048	411	100	368	Estonia					
HF60KAG	2772	44	0	63	UX0DL	176563	412	49	383	ES5YG		142100	490	0	290
SP6IHE	1885	29	0	65	UR7CT	170085	426	67	345	Italy					
SP9GMI	1728	27	0	64	UR5IHD	162760	520	0	313	IQ2CU		637780	906	209	572
SP2UU	216	12	0	18	UR8IDX	140616	294	78	378	IQ3UD		311083	631	0	493
SP6BEN	144	8	0	18	UY5TE	99045	242	113	279	Luxembourg					
					UR5LY	98912	281	0	352	LX/PA3DUU		783344	851	281	692
Greece					UR5ZEP	82614	281	0	294	Bulgaria					
SV2BXA	179703	487	0	369	UT8AL	56120	230	0	244	ED3D					
SV3QUP	53199	207	0	257	UT7IS	48884	192	10	242	Estonia					
SV2FLQ	32319	189	0	171	UR5SAU	38115	165	0	231	ES5YG					
SV8LMQ	12160	190	0	64	UR4QRH	33180	210	0	158	Italy					
SV7CUD	8694	63	0	138	UX7UW	32757	146	33	183	IQ2CU		637780	906	209	572
Crete					UY5QQ	26820	111	38	180	IQ3UD		311083	631	0	493
SV9RNG	44700	298	0	150	UR5WCQ	16497	99	18	141	Luxembourg					
Turkey (Europe)					UX3IW	15120	105	0	144	LX/PA3DUU		783344	851	281	692
TA1L	41610	146	0	285	UX0SX	11938	127	0	94	Bulgaria					
					UY5AX	10800	100	0	108	ED3D		940540	1069	448	620

Asiatic Russia Call Area 9							Taiwan							Japan Call Area 3								
RK9AX	2189844	1298	1795	708	BU2CA	144	9	0	16	JA2HYD	10670	97	0	110								
RO9A	1102786	822	1424	491	China					JK2VOC	4920	44	38	60								
Canada Call Area 1							BA4TB	24705	141	42	135	JE2CPI	1209	31	0	39						
VE1OP	982143	914	1145	477	BA5HAM	12649	139	0	91	JR2AAN/2	462	21	0	22								
Canada Call Area 2							BA1PK	7644	78	0	98	JR2MVC	192	12	0	16						
VA2AM	1187865	1089	1006	567	BA2BA	4536	81	0	56	JG3FEA	213153	319	362	313								
VE2FK	832440	848	1134	420	BA3CE	2856	56	0	51	JA4XHF/3	75762	171	243	183								
VE2FU	602969	645	754	431	Cuba					JH3WKE	27540	160	10	162								
VE2EBK	280558	449	480	302	CO2VE	106981	326	167	217	JA3JM	14250	89	36	114								
VE2SG	128800	242	333	224	CO2GL	16560	157	50	80	JA3JND	10792	102	40	76								
VY2LI	72292	174	167	212	CO2RVA	11020	190	0	58	JH3BYX	6992	76	0	92								
					CO2KY	8856	82	0	108	JO3QVT	4000	49	1	80								
Canada Call Area 3																						
VE3UTT	998669	730	873	623	Morocco					JH3GMI	1980	36	0	55								
VE3NZ	631962	709	560	498	CN8KD	1076420	1343	669	535	JA3MIB	1890	35	0	54								
VA3XH	290194	495	283	373	Madeira Is.					JH3DMQ	1040	26	0	40								
VE3MIS	7437	67	0	111	CT3HF	60760	310	0	196	Japan Call Area 4												
Canada Call Area 4							Philippines	72501	225	204	169	Japan Call Area 5										
VE4EAR	45730	150	119	170	DU1JM					JJ5HUD	43750	140	110	175								
Canada Call Area 7							Canary Is.	EA8OM	811044	700	1033	468	JH5HDA	4224	64	0	66					
Australia Call Area 3							EA8CNR	367400	458	878	275	Japan Call Area 6										
VK3JA	128478	313	170	266	EA8BQM	317000	360	640	317	JF6RIM	21315	109	94	105								
					EA8AQV	106560	360	0	296	JA6DIJ	5185	61	0	85								
Australia Call Area 7							Ecuador	3948	94	0	42	JH6QIL	1485	33	0	45						
VK7BO	32970	157	0	210	HC1JQ				JA6RIL	1036	28	0	37									
Hong Kong							South Korea	HL5JCB	4760	43	27	68	JK6CSW	676	26	0	26					
VR2XMT	13426	107	30	98	DS4GQR	3952	52	0	76	JE6TUP	135	9	0	15								
India							Thailand	E2A	71680	320	0	224	Japan Call Area 7									
VU2AE	4664	53	0	88	HS8JYX	840	28	0	30	JE7HYK	19170	78	135	90								
VU2IBI	3658	42	20	59	Saudi Arabia				JA7ZP	10088	70	34	97									
Mexico							7Z1SJ	1083104	880	1111	544	JH7RTQ	2640	35	25	44						
XE2B	87890	211	259	187	7Z1HL	70266	294	0	239	Japan Call Area 8												
XE1H	62825	196	163	175	HZ1BW	8281	48	43	91	JA8EIU	17490	89	70	110								
					7Z1OO	702	27	0	26	JK8PBO	72	6	0	12	Japan Call Area 9							
New Zealand Call Area 1							Japan Call Area 0	JA0CGJ	356616	512	631	312	United States Call Area 0									
ZL1T	7544	82	0	92	JH0EPI	7134	63	24	82	AA0AW	76431	239	110	219								
New Zealand Call Area 2							JM1NKT	249106	298	439	338	W0RAA	55840	202	147	160						
ZM2B	289835	425	420	343	JS1IFK	53360	160	300	116	K0TI	53521	200	99	179								
ZM2IO	59130	198	167	162	JA1HFY	49179	150	141	169	WB9KPT	36670	190	0	193								
New Zealand Call Area 3							JA1SCE	35508	132	137	132	K0YQ	29568	132	44	168						
ZL3PAH	360483	408	715	321	JS1KKY	33210	112	134	135	KS0M	15618	104	10	137								
New Zealand Call Area 4							JF1TEU	29040	78	252	88	KC8R	4352	68	0	64						
ZL4YL	276	13	10	12	JF1FLB	17094	80	74	111	WG0M	504	18	0	28	United States Call Area 1							
South Africa Call Area 6							JF1AQY	14784	61	115	84	N1API	150336	302	346	232						
ZT6T	437178	623	864	294	JA1IZ	12236	92	0	133 <th>NT1K</th> <td>62200</td> <td>179</td> <td>132</td> <td>200</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	NT1K	62200	179	132	200								
					JF1ALP	10179	61	56	87	AA1AR	18759	65	104	111								
					JK1NSR	7544	82	0	92 <th>KC1AXJ</th> <td>6490</td> <td>59</td> <td>0</td> <td>110</td> <th>United States Call Area 2</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	KC1AXJ	6490	59	0	110	United States Call Area 2							
					JA1UTC	7488	78	0	96	K2YG	234918	217	625	279								
					JA1UII	6300	75	0	84 <th>WB2COY</th> <td>153450</td> <td>302</td> <td>248</td> <td>279</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	WB2COY	153450	302	248	279								
					JH1GTY	3596	58	0	62 <th>K2DSL</th> <td>145848</td> <td>239</td> <td>469</td> <td>206</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	K2DSL	145848	239	469	206								
					JE1RRK	2430	45	0	54 <th>W2GR</th> <td>111398</td> <td>288</td> <td>223</td> <td>218</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	W2GR	111398	288	223	218								
					JA1CCX	1776	37	0	48 <th>KE2D</th> <td>58432</td> <td>123</td> <td>209</td> <td>176</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	KE2D	58432	123	209	176								
Azerbaijan	4K6FO	90932	263	245	179	JA2JNC/1	1320	33	0	40 <th>K2RET</th> <td>30576</td> <td>168</td> <td>0</td> <td>182</td> <td></td> <td></td> <td></td> <td></td> <td></td>	K2RET	30576	168	0	182							
Israel	4Z5FI	216528	312	729	208	JR1NKN	1054	31	0	34 <th>K2AL</th> <td>28520</td> <td>98</td> <td>132</td> <td>124</td> <td></td> <td></td> <td></td> <td></td> <td></td>	K2AL	28520	98	132	124							
Barbados	8P2K	147424	297	247	271	JJ1ENZ	884	26	0	34 <th>KD2DVW</th> <td>16638</td> <td>103</td> <td>38</td> <td>118</td> <td></td> <td></td> <td></td> <td></td> <td></td>	KD2DVW	16638	103	38	118							
East Malaysia	9W6EZ	3055	47	0	65	JE1CAC	528	22	0	24 <th>AC2OC</th> <td>13195</td> <td>91</td> <td>0</td> <td>145</td> <td></td> <td></td> <td></td> <td></td> <td></td>	AC2OC	13195	91	0	145							
United Arab Emirates	A61EK	141882	344	319	214	JJ1KZZ	189	9	0	21 <th>WE0RV</th> <td>8928</td> <td>93</td> <td>0</td> <td>96</td> <td></td> <td></td> <td></td> <td></td> <td></td>	WE0RV	8928	93	0	96							
					JI1EWK	70	7	0	10 <th>AC2RK</th> <td>132</td> <td>11</td> <td>0</td> <td>12</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	AC2RK	132	11	0	12								
					JA5INF/1	2	1	0	2 <th>WA2LUL</th> <td>24</td> <td>4</td> <td>0</td> <td>6</td> <th>United States Call Area 3</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	WA2LUL	24	4	0	6	United States Call Area 3							
					JO1YKX	2	1	0	2 <th>N3YUG</th> <td>342210</td> <td>401</td> <td>514</td> <td>374</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	N3YUG	342210	401	514	374								
					Japan Call Area 2	7N2UQC	101911	220	237	223	KB3LIX	253113	345	364	357							
					JA2GHP	25200	111	89	126													

KX2S	60480	153	135	210	W9VQ	5920	51	29	74	Canada Call Area 3	
NC3P	54955	128	251	145	KC9TTR	4180	55	0	76	VE3JI	
WA3ZSC	48800	199	45	200	WU9D	2322	43	0	54	VE3KAO	
N3NZ	7872	82	0	96	W9PA	1675	25	0	67	VE3BR	
N3JNX	6510	62	0	105	Hawaii					VE3XAT	
KB3Z	4292	48	10	74	KH6GMP	2604	62	0	42	VE3AJ	
WB3LGC	2967	43	0	69	NH7AA	1984	32	0	62	VE3MCF	
W3SFG	980	18	10	35						VE3XD	
United States Call Area 4						Alaska					
AB4SF	512265	506	559	481	AL7L	2397	47	0	51	Canada Call Area 5	
KK4HEG	169252	395	251	262	Argentina					VE5MX	
KG4IGC	149460	292	238	282	L77D	272952	438	786	223	Canada Call Area 6	
NN4RB	80262	165	178	234	LU7DH	61360	260	0	236	VE6AMI	
K4MIL	75561	218	65	267	LU9EHU	13344	70	69	96	VE6QO	
K4GM	72500	194	96	250	LU6UAL	210	10	0	21	Canada Call Area 7	
W6IHG/4	54955	98	281	145						VA7ST	
K4FTO	52000	148	102	208	Lebanon					VE7HBS	
WA8OJR	29172	127	60	156	OD5PY	40812	196	341	76	Australia Call Area 4	
KI4SP	16820	116	0	145						VK4BRT	
KD4YDD	14396	122	0	118	Brazil Call Area 1					1702	
N5SMQ	11571	87	0	133	PY1GQ	1041250	1029	1421	425	India	
K8OSF	7623	67	10	99	PY1FI	7030	95	0	74	VU2MUD	
NG4L	6768	63	9	94	Brazil Call Area 2					VU2DED	
KS4S	5760	72	0	80	PY2NY	783904	694	1402	374	Mexico	
W4GDG	4160	65	0	64	PU2KAY	93790	257	308	166	4A90IARU	
N3CZ	330	15	0	22	PY2VM	21472	131	113	88	XE1DES	
K3TW	210	10	0	21	PY2IQ	13298	109	0	122	Indonesia	
WB4OMM	119	7	0	17	PY2TI	7488	66	78	52	YB8ROP	
NQ4K	60	5	0	12	PU2TRX	2484	37	9	54	YB8TK	
United States Call Area 5						Brazil Call Area 4					
AA5AU	547633	500	807	419	PY4XX	113176	227	375	188	YD9SBP	
N5KWN	99218	373	0	266						YD4IRS	
WF5E	63226	233	80	202	Brazil Call Area 5					YB1LZ	
AJ4F	52779	241	0	219	PU5RHT	1134	27	0	42	YB6DE	
AD5LU	36581	175	58	157						YB1BML	
AA5VU	34440	164	0	210	Brazil Call Area 7					YB6HAI	
WV5Y	5544	63	0	88	PS7YL	15872	93	155	64	YD1ELP	
KF5HIQ	4964	68	0	73	PU7DEF	2	1	0	2	YB0ANN	
W5LA	1776	37	0	48	Turkey					YC1DML	
KG5CUK	312	13	0	24	TA7I	927423	756	1347	441	YD1DTE	
United States Call Area 6						TA2EJ	48230	265	0	182	
WN6K	172822	461	117	299	TA4ASO	47586	165	144	154	YB9WZJ	
K5OA	45540	207	0	220	TA7AZC	1092	42	0	26	Venezuela	
K6BIR	26394	159	0	166	Costa Rica					YV1KK	
KK6NON	24480	153	0	160	TI7/W5AP	373116	689	365	354	YV5AAX	
W6TK	17097	99	40	123						South Africa Call Area 6	
N6MSY	6141	69	0	89	Asiatic Russia Call Area 0					ZS6C	
N0KQ	4292	58	0	74	UC0A	301752	515	673	254	1866028	
KJ6TTR	2346	46	0	51	RW0SR	65620	340	0	193	1277	
K6PBF	2132	41	0	52	RA0WHE	54955	175	204	145	1991	
United States Call Area 7						UA0LEP	15776	136	0	116	571
W1ZD/7	215264	443	425	248	R0CW	10062	129	0	78	455250	
AA7UN	61248	348	0	176	RW0LCN	2880	48	0	60	Multi Operator, DX	
W8WOM	39000	260	0	150	RA0AY	364	13	0	28	Taiwan	
N7ESU	24645	155	0	159	RA0ANO	96	8	0	12	BV60CRA	
KC7V	16008	106	10	138	Asiatic Russia Call Area 8					37466	
WS7V	10710	102	0	105	UF8T	79596	206	397	132	Chile	
N3XRU	8568	62	10	119	Asiatic Russia Call Area 9					3G1B	
KD7RUS	408	17	0	24	RX9SR	1076758	894	1457	458	Japan Call Area 4	
KD7DK	27	3	0	9	RA9AU	286011	453	438	321	JH4UTP	
United States Call Area 8						R9CM	102544	181	261	232	761917
NX8G	24480	144	0	170	RA9CUU	49755	321	0	155	United States Call Area 0	
KB8TL	8140	74	0	110	RA9AFZ	2336	25	48	32	W0LSD	
AC8SA	5187	57	0	91						K4IU	
United States Call Area 9						Canada Call Area 1				United States Call Area 1	
W9RF	120132	423	0	284	VO1BQ	30102	174	0	173	WA1ZYX	
NJ9R	113937	267	222	233	Canada Call Area 2					208050	
K9NR	101660	272	119	260	VE2BVV	219480	447	143	372	United States Call Area 4	
KD9MS	80886	158	284	183	VA2ES	213918	356	350	303	K9MUG	
WB8BZK	77235	285	0	271	VE2NMB	160632	343	239	276	N4CW	
W9CSX	76368	278	18	258	VE2ZT	79804	281	0	284	W4ML	
K9PY	33712	127	69	172	VA2QR	31666	99	124	142	United States Call Area 5	
N9CK	22325	66	169	95	VA2SG	4056	52	0	78	N3BUO	
					VE2QV	1377	27	0	51	KN5S	

United States Call Area 7					
K7RI	636180	936	444	461	
United States Call Area 9					
N2BJ	525816	540	666	436	
Asiatic Russia Call Area 9					
UI9I	34632	117	105	156	
Canada Call Area 7					
VE7SAR	10494	99	0	106	

DL5ANS, DL7SMK, DM2MF; **DL65DARC**: DK1KC; **DL9W**: DL9MCC; **DM4M**: DM4IM, DM4ZZ, DD5ZZ; **DM5SB**: DM5SB, DL2AGB; **DP7D**: DF1QR, DH8AF, PA9WOR; **DP9A**: DG1HWM, DL1RTL, DK4WA, DL5YYM, DJ6TF, DJ7TO, DK7YY, DL9NDV; **DQ4W**: DL2MLU, DL6RAI; **DR0Y**: DJ6JH; **ED3D**: EA3AYQ, EA3YM, EA3ELP, EB3EKZ, EA3CI; **EA8OM**: DJ1OJ; **ES1O**: ES6ME; **ES5YG**: Sven Liblik, Karl Koiv, Joel Metskula, ES5JR, ES5SAJA, ES5ERKI, ES5RTA; **F5KCC**: F4GLQ; **M7V**: M0VAA; **E2A**: E21YDP; **IQ1TG**: IZ1GJH; **IQ2CJ**: IK2JUB; **IQ2CU**: I2XLF, IN3OWY, IZ2ZOT; **IQ3UD**: IV3XPP, IV3ARJ, IV3BSV, IV3FHA; **K7RI**: K7RI, KD7KD, KF7TTG, N7MWC, N7VWH, N9ADG, W7VXS, WC7I, WR5J; **K9MUG**: KA4PKB, AA4YL; **KN5S**: K5WW, KS5TX, N5YPJ; **N2BJ**: N2BJ, K2PAC; **N3BUO**: KN5TX; **N4CW**: N4CW, W4TMO; **W0LSD**: W0LSD, W0BV; **W4ML**: W4MYA; **WA1ZYX**: WA1ZYX, K1PH; **LA7Q**: DL2OE; **L77D**: LU6DC; **LX/PA3DUU**: PA3BXR, PA3DUU, PA3GDG, PD1CV, PD1SAT, PD3EM; **LX7I**: DF7ZS; **LZ5K**: LZ1FCN, LZ1RAY; **LZ6K**: LZ2PL; **OE2E**: OE2GEN; **OG3P**: OH3P; **OH8A**: OH8WW; **OH90IARU**: OH4KZM; **OH0R**: OH2PM; **OK1KSL**: OK1AHJ, OK1DIN, OK1FAK, OK1IVE, OK1WZV, OK3PJ; **OK1RCA**: OK1UGE, OK1MGA, OK1XLE; **OK5SWL**: OK2SWD; **OM2015TITANIC**: OM5CD; **OM3R**: OM3CFR; **OM3RRC**: OM4TQ, OM3RRC; **OP6AT**: ON6AT; **OP6OM**: ON6OM; **OT6M**: ON9CC, PC5A; **PA6B**: PA2LS, PE1KL; **PC6C**: PC1EMR; **PI4CG**: PD2GSP; **PX2A**: PY2SHF; **S51A**: S56B, S57PM, S56DE, S51ZJ, S54KP, S51TC; **S560CST**: S54MI; **SE6N**: SA6AXR; **SI6I**: SA6CMO; **SM5S**: SM5SIC; **SO9T**: SQ9ORQ; **SP5KCR**: SQ5WWK, SP5BLI; **SP9KJU**: SP9MDY; **TC4A**: TA4CS; **R25MDC**: RL6LP; **R5DV**: UI3D, RM5F; **RJ4I**: RN4HFJ; **RK3PWR**: Vera Oskina, Elizaveta Polishchuck, Anastasia Polishchuck; **RT3P**: UA3PAB; **UI9I**: RM9I, R9IR; **EM0I**: UT2IZ; **EO3Q**: UR3QCW; **UT3N**: UT3NK; **UT7E**: UT4EO, UT5EL, UV5EOZ, UV5EUK, UV5ERY, UR5GDX, UR5EAW; **UW3U**: UT7UJ; **UW7W**: UT7WZ, UR5WCW; **UX9Q**: UR9QQ; **VA2ES**: VE2AXO; **VE3MIS**: VE3NE; **VE7SAR**: VA7XB, VE7KGK; **VK3JA**: VK3TDX; **4A90IARU**: XE1H; **YO4KAK**: YO4AH, YO4SCY; **YP0C**: YO3CZW; **YP5A**: YO5CBX; **YQ6A**: YO6BHN; **YT8A**: YU1EA; **YU270AJM**: YT7TA; **YU3AWA**: YT3H, YU3AWA; **ZL1T**: ZL1ANH; **ZM2IO**: ZL3IO.

Station Operators

8P2K: 8P6SH; **9H3YY**: DL2JRM; **BV60CRA**: BV2KS, BU2BO, BV5OO, BV2DD, BM2AAV; **3G1B**: CE1OCF, CE1WCV, CA1EGT, CE1RPW; **CS2A**: CT2JMR, CR7ALQ, CR7ALR; **DD1A**: DK2GP, DL1II, HB9BJL, DDFM; **DF0BLM**: DG5VE, DH7TS, DL7UAZ, DL7UXG; **DF0KF**: DO8CW, DO5KF, DC2K,F DG7KAD; **DF0SX**: DL1CW, DL5YM; **DF5A**: DL9GMN, DL9GWD; **DJ5LA**: DJ5LA, DJ1XT, DF4LP; **DK0IU**: DJ4KW, DL2SWW, DJ6TK, DK9HE, DK1IP, DL9HO, DG5HFS; **DK0OD**: DL2MDU, DL3HD; **DK3A**: DL3LBA; **DL0DX**: DL1KID, DL2GK, DL3EAZ, DL5KUT, DL6WA, DM3DA; **DL0HS**: DL4VAI, DO9JMA; **DL0LK**: DG7AK; **DL0VG**: DO2VI, DL1THB; **DL1T**: DG4AM, DG7JB, DH1RG, DH1SAI, DJ2IO, DL1EST, DL9BBE; **DL5L**: DG0AM, DG0OKW,

Checklogs

Many thanks to the following stations submitting checklogs: 9A2DQ, BG4HJE, DH3SR, DJ6TK, DK6IM, DL1DXF, DL3ZZA, DL5ST, DL6KVA, DL8MBS, DM5DX, DM5GI, E72U, EA1OS, EA4APP, EW4RF/QRP, G4MUL, M0MDR, HA1SN, HG4I, HB3YKU, I3VJW, IK1BPL, IR3C, IZ5RKW, IS0BOY, JA1PCM, K5WW, N1KWF, LY9Y, LZ1JJZ, LZ8E, OK2BHD, OK2SG, OK7V, OR5T, PA0VHA, PA3BUD, PA3DZM, SP9CVY, SP9FIH, SP9ODY, SQ9ZBC, TF3DC, R2LAC, RA4DB, RN6L, RV6ASU, RG8U, RW9MZ, UR5FS, UX0ZAB, UX1IL, UX2IB, VA3IK, VE3IAE, VE3VSM.

Worked All Germany Contest (WAG) 2015

Top Five Scores

Call	Score	QSOs	Points	QSOs				Multipliers				10	all	
				80	40	20	15	10	80	40	20			
Single Operator CW Low Power Germany														
DL3JAN	1286516	4177	1235	355	389	275	152	64	57	76	75	60	40	308
DL6RAI	1235152	4063	1217	227	341	316	226	107	55	63	75	62	49	304
DL3DTH	1143384	4026	1270	418	312	318	169	53	59	65	70	55	35	284
DL1EKC/P	1062500	4250	1336	306	461	297	213	59	50	67	62	53	18	250
DD5M	1054110	4285	1333	370	385	315	224	39	52	61	59	52	22	246
Outside Germany														
9A3VM	340470	2619	873	217	215	326	68	47	26	26	26	26	26	130
UA6CC	321078	2721	907	103	225	245	303	31	23	26	26	26	17	118
LZ9R	307707	2823	941	172	236	304	224	5	26	26	26	26	5	109
UT5EO	305610	2505	835	175	227	257	147	29	26	26	26	25	19	122
UA3MIF	289380	2730	910	178	258	287	185	2	26	26	26	26	2	106
Single Operator CW High Power Germany														
DK9PY	2032695	6453	1987	451	566	494	367	109	58	71	69	69	48	315
DL5AWI	1689336	5688	1746	457	482	324	298	185	59	64	67	59	48	297
DF3VM	1611855	5355	1627	353	391	424	346	113	55	60	67	68	51	301
DL6KVA	1409008	4244	1308	276	353	429	175	75	48	79	88	67	50	332
DL5WW	1316975	4789	1529	510	374	351	226	68	58	65	61	54	37	275
Outside Germany														
4L8A	480822	3786	1262	81	240	321	337	283	23	26	26	26	26	127
AA3B	422910	3330	1110	92	215	326	286	191	23	26	26	26	26	127
UC7A	397440	3105	1035	182	193	291	273	96	26	26	26	26	24	128
RT3T	365568	2856	952	197	211	290	213	41	26	26	26	26	24	128
HA8RT	360192	2814	938	252	261	194	109	122	26	26	26	25	25	128
Single Operator Mixed Low Power Germany														
DL0PE	1525852	4724	1428	372	330	406	217	103	54	69	79	72	49	323
DF1MM	1519311	5221	1629	493	365	384	303	84	55	64	64	60	48	291
DL8DYL	1425265	4673	1385	362	348	316	252	107	53	65	76	64	47	305
DL6MHW	1147740	4070	1266	420	319	219	233	75	56	64	68	56	38	282
DK5DQ	1017089	3781	1119	424	159	180	239	117	51	54	53	63	48	269
Outside Germany														
P3F	696540	5358	1786	161	339	322	471	493	26	26	26	26	26	130
9A5Y	560820	4314	1438	417	474	346	131	70	26	26	26	26	26	130
EC2DX	542490	4173	1392	229	383	422	282	76	26	26	26	26	26	130
EA8RM	492180	3786	1262	101	168	286	298	409	26	26	26	26	26	130
NP2X	470205	3645	1215	134	173	276	354	278	25	26	26	26	26	129
Single Operator Mixed High Power Germany														
DL1IAO	3269805	8493	2249	315	621	592	438	283	60	83	86	86	70	385
DK8ZB	2160360	6120	1704	248	448	428	414	166	54	69	81	84	65	353
DJ8OG	2120596	5858	1630	306	455	373	294	202	58	83	93	72	56	362
DQ6Q	1787877	5369	1685	494	408	378	315	90	59	70	80	74	50	333
DL1QQ	1764975	5825	1661	419	292	433	351	166	55	65	76	68	39	303
Outside Germany														
UA7K	827580	6366	2122	294	549	598	573	108	26	26	26	26	26	130
CR6K	803799	6231	2077	336	470	446	640	185	26	26	26	26	25	129
E7DX	718380	5526	1842	521	671	332	148	170	26	26	26	26	26	130
W1/DL4NAC	710919	5511	1851	237	460	444	509	201	26	26	26	26	25	129
UW2M	702336	5487	1829	386	495	417	492	39	26	26	26	26	24	128
Single Operator Mixed QRP Germany														
DL6IAK	692048	2672	812	266	165	179	168	34	52	65	64	53	25	259
DL6AWJ	375130	2330	812	298	300	129	62	23	39	47	41	21	13	161
DF3AX	318426	2181	801	277	265	178	74	7	40	38	40	21	7	146
DJ2RG	276966	2007	695	132	359	184	12	8	31	47	47	7	6	138
DM4EE	261171	1707	605	181	164	91	116	53	37	28	36	29	23	153
Outside Germany														
YT8A/QRP	109044	1398	466	138	101	225	2	0	25	25	26	2	0	78
UT5EOX	84372	948	316	42	53	83	137	1	20	19	24	25	1	89
EU6DX	83886	1023	341	62	47	192	40	0	22	19	26	15	0	82
RN4AO	59040	738	246	32	34	70	110	0	17	17	21	25	0	80
UR3QM	55404	729	243	4	104	77	58	0	3	24	25	24	0	76
Multi Operator Germany														
DL1A	3346629	7801	2191	466	489	546	537	153	67	91	102	95	74	429
DP9A	3308986	7642	2286	485	507	560	559	175	65	91	104	94	79	433
DL0XM	2882587	6847	2005	502	438	539	449	77	64	90	101	90	76	421
DR4A	2734810	7085	2021	408	479	556	477	101	57	88	92	83	66	386
DM3W	2530478	6374	1870	440	441	472	424	93	60	87	91	90	69	397
Outside Germany														
CQ3L	766740	5898	1967	207	381	325	452	602	26	26	26	26	26	130
EA9/DK8YY	604800	4725	1575	196	269	308	570	232	26	26	26	26	24	128
RN3F	495558	3933	1312	248	345	426	266	27	26	26	26	22	126	
UT7E	451008	4176	1392	154	435	473	324	6	24	26	26	26	6	108
4O3A	419682	3714	1238	295	350	506	75	12	26	26	26	24	11	113

WRTC-Qualification in Effect

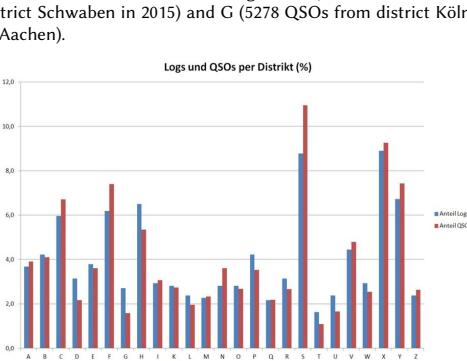
Some part of the activity based on WAG being a qualifier for the World Radiosport Team Championship (WRTC). That brought more activity from DX and more topcontesters trying to bag qualification points for the event hosted 2018 in Germany. One could notice a lot of SO2R operation going on – starting with the “basic” stress using one radio to run on the CQ-frequency and the other to pick multipliers on other bands during transmitting breaks of the first radio, up to efforts to use even three radios as E7DX reported on 3830 – but with the addition: “...didn't work well and ended in totally chaos”. While many SO2R ops work complete contacts on one band and in that time pause on the other band, E7DX and some others demonstrated the full potential of SO2R with interleaving even the single transmitting sequences of the QSOs: Giving station A the report on the run band, then calling station B on the other band while listening to the report of station A, transmitting next CQ while listening to report of station B, listening to answers on CQ while sending report to station B and so on. Most impressive case noticed by us was an op adding a 90 second short ragchew on 40m phone to a contest QSO – while making three CW QSOs on 80m in that time – all with always only one signal on the air. Transmitting has to be quick: 2 seconds for dropping one's own call and 4 seconds for sending “r 599 1234”.

Bagging the Rare J for Fullhouse

DL0PE, DL0PPP und DK0JRS provided it – the rarest multiplier in WAG: With no district J it can be gained only by special DOKs starting with J. So those three stations offered the only chance to reach fullhouse – all possible 130 multipliers. After the logcheck it were 9A3VM, 9A5Y, CQ3L, E7DX, EA5BY, EC2DX, EA8RM, EI7M, LX/DF1LON, OH0X, OK7Z, P3F, TM6M, and UA7K who had them all. It is no official category but nevertheless somewhat prestigious: Who made the most QSOs without any error, having the best “Golden Log”? In 2015 this unofficial title amongst 188 stations without deduction goes to Bale, Z35Y, with 341 CW QSOs followed by CW ops LZ1DNY (314) and IK0HBN (303). The best “Golden Log” in Germany was achieved by Hans-Jürgen, DL2ROM, with 288 errorfree contacts, also all in CW. Otherwise the logcheck robbed participants of 8.7 percent of their initial score. The 120 participants in the top ten ranks knew how to minimize losses as they escaped with 3.1 percent (2.6% outside DL and 3.6% for German top stations).

WAG in Numbers

2300 different German stations were qrv in WAG 2015. This resulted in several 100 000 QSOs with more than 3400 foreign stations (counted when appearing at least with two QSOs). The 2186 submitted logs logged more than 624 000 QSO-lines. 917 different DOKs were logged and of course all districts – even the rare J-multiplier appeared (only deriving from very rare special DOKs starting with J, because DARC has no district J). The DARC-districts are different in size and so is activity – but not necessarily proportional to the size of the district. The most active region in WAG 2015 was district S, the federal state Saxony, with nearly 36400 QSOs. It was followed by neighbouring Thuringia (district X) with about 30800 QSOs (both were nearly equal in log number with 82 coming from X-DOKs and 81 from S-DOKs). The left graph shows from where to expect the biggest activity and also that you are well advised to hunt stations with DOKs starting with T (3625 QSOs from district Schwaben in 2015) and G (5278 QSOs from district Köln-Aachen).



Checked by DL8MBS, DL1RTL, DL1DTL

Listings show: Call/DOK (only DL), QSOs, Mults, Final Score.

Single Operator CW Low Power**Germany**

Call DOK QSO Mul Score

DL3JAN	S07	1235	308	1286516	DJ2FR	C06	400	113	132888	DL1FMG	F52	121	48	16560
DL6RAI	U08	1217	304	1235152	DL3TU	P12	416	110	132880	DL7UEB	Y14	123	53	16059
DL3DTH	S07	1270	284	1143384	DK0LH	55LG	477	100	128100	DF4XG	E33	69	58	14558
DL1EKC/P	Z59	1336	250	1062500	DL9MWG	W10	350	107	119412	DF7GG	V11	112	45	13410
DD5M	C01	1333	246	1054110	DM2RN	NM	345	113	118085	DL4FDI	Z54	123	50	12850
DM3PKK	B14	1170	230	826160	DL2NBY	B26	426	94	116184	DJ6PC	O03	89	33	12837
DJ5MO	I43	1131	220	814660	DF4PD	G23	359	108	109404	DJ5TT	C25	81	43	11481
DK9OY	H32	1049	234	797238	DK2TC	G08	251	105	96915	DL5JRA	S56	161	32	10912
DL2RTJ	X36	1096	232	791120	DF7OA	H01	325	104	95160	DL7YAD	N12	94	35	10640
DM2I	V14	1178	225	759150	DL50MER	25W2	307	99	94743	DL9GMC	V06	85	36	10620
DL6AG	S44	1150	217	752990	DJ3AX	X17	284	102	91392	DK5ZX	V22	90	35	10500
DL4ME	X30	1351	200	737400	DL3HXS	W22	280	97	90404	DJ7IK	F39	62	48	10176
DL5YL	Y21	1195	209	730873	DL4XU	E02	304	95	83030	DL2NY	N16	75	42	9954
DM4MN	R03	898	244	726632	DJ1MM	C15	293	98	82614	DK7AC	H46	63	42	9954
DJ0SP	N53	1169	191	673275	DL1AKL	X28	344	81	81972	DL9SUD	V14	70	45	9900
DL9ZP	V14	971	212	633244	DL5OAB	G20	222	106	79924	DL5HF	Z27	56	40	9120
DL4HRM	W35	1064	190	596980	DL5BAW	I53	252	93	78492	DK0NO	B11	71	39	8697
DK1EY	R09	880	211	573076	DL9MFY	C12	269	80	76880	DL2RNF	Y35	113	32	8032
DL2F	F07	999	184	569112	DL1RTS	Y07	299	101	76861	DL3RDM	U08	67	37	6919
DF1LX	M15	750	234	555516	DL6DH	O39	331	81	74925	DL5GAC	P09	75	26	6578
DF4ZL	F16	1064	185	549080	DL6NBS	B05	263	92	69644	DL7VHP	Y34	50	34	6324
DL7UGN	Y22	827	217	545755	DL9SCO	P14	283	72	67464	DL1RIO/P	C12	70	32	6272
DK3YD	C12	1000	168	495600	DF6RI	U15	261	75	66375	DL3AKM	X40	79	34	6154
DL3AZ	F71	764	200	488400	DL2JAA	S48	243	82	63386	DL6NWA	X17	54	35	5180
DL9GCG	P03	841	190	485830	DJ2SX	V23	195	95	61275	DL1JHW	S53	50	30	4920
DK3DUA	S05	830	186	484344	DM3RCK	Y42	206	90	59940	DJ6OL	H55	58	22	4840
DF9MV	C07	831	176	429968	DL2ROA	Z94	224	84	57960	DF0WSB	R33	68	19	4750
DL8MAS	T19	632	189	402948	DK5DC	DVO	167	89	57405	DJ3NJ	B19	109	25	4675
DL5ARM	X33	822	162	396252	DL7VMM	D25	310	65	54210	DJ5QE	N20	128	24	4656
DK5SF	Z46	645	192	396096	DL5CD	S60	190	84	52248	DL6UOF	Y30	42	29	4002
DL1HAA	N22	712	165	359370	DL2FCA	F32	254	80	51200	DJ1KW	U13	46	22	3388
DL5IAH	K09	709	156	354588	DD5KG	C18	229	72	50184	DO2AMS	Y43	36	20	3040
DL1SAN	P14	786	157	352308	DF8UO	A17	257	64	47936	DL5LWM	Z88	35	21	3003
DL2RUG	Y09	737	154	348194	DF1PY	K01	194	67	45158	DL1SYL	V18	58	25	2950
DL8HK	Q11	664	159	312912	DL4LX	F06	199	72	44424	DL7VAI	D27	36	20	2640
DL8UIL	Y24	595	162	302454	DL2AHF	G40	163	80	44400	DM2BM	V20	72	20	2560
DL4DZ	O04	556	163	296334	DM3DL	S02	366	51	43962	DG8KAD	G14	36	24	2256
DK2FG	N05	991	115	295895	DK0WK	50X36	178	79	42976	DH8MS	R01	28	21	2226
DL1MAJ	C25	564	161	284004	DL8FCK	F49	195	77	42119	DL9GWA	V04	35	15	1935
DQ0A	O02	697	135	277695	DL6UM	X20	145	82	40754	DJ6UP	G06	40	19	1824
DL1QW	N06	488	166	265600	DL3HTF	W26	136	77	39732	DF1SD	P42	33	18	1710
DL1AMH	W29	706	127	263906	DL2GBB	A01	218	68	38488	DL6FBK	F29	37	13	1209
DL4AC	H21	589	153	255357	DL5JAB	S53	165	72	38376	DF7DR	P37	27	9	1125
DL1AKP	X19	704	136	241536	DL4AAE	P51	169	49	36113	DL1YEN	N43	96	8	848
DL1ARJ	X28	535	145	231565	DL2AXM	X40	145	76	35492	DL6UAM	Y24	16	16	736
DF3IR	K14	720	106	227052	DJ3XA	V01	222	64	35328	DG3BCZ	I25	16	11	594
DM750FOR	Y27	526	132	207240	DL5CX	V07	240	57	34770	DL1NEK	B39	13	11	429
DL6DSA	S06	448	156	206856	DK1TX	A05	163	68	34068	DK2VM	Q18	20	7	252
DF7DJ	O47	474	139	200160	DL3BCU	I16	129	77	32571	DH2URF	NM	22	6	216
DJ3CS	X04	457	137	194677	DL1HSI	W33	185	61	31415	Outside Germany				
DF5LW	M03	634	115	193200	DF1RL	M35	198	65	29120	9A3VM	873	130		340470
DF3OL	H24	455	129	192081	DL2AOM	X40	157	66	28974	UA6CC	907	118		321078
DL3FBB	F54	351	132	168300	DL5CC	V07	186	57	28728	LZ9R	941	109		307707
DJ1SL	H48	353	126	166950	DL8OAY	H55	122	65	28600	UT5EO	835	122		305610
DL1ALN	X06	532	111	163614	DL8L	K06	178	53	27666	UA3MIF	910	106		289380
DL2SBA	P02	456	115	158700	DK4SC	P05	150	61	26840	UT4LW	864	110		284790
DL8UBR	Y33	385	132	155628	DM2ORI	X10	104	69	26772	R3QA	809	110		266970
DL0YLV	YLV	453	115	152835	DL6MTA	W03	131	67	26197	RN4W	738	111		245754
DD5A	V10	375	125	150375	DL2AWW	X09	126	65	26000	9A1AA	700	109		228900
DK2GZ	A36	394	116	150104	DL9NO	B18	140	60	25200	EA6YH	624	120		224640
DL6NBB	B26	505	101	149985	DL3ZID	V14	145	59	24367	LZ2PS	667	100		200100
DL5CL	NM	441	119	149345	DK9MH	C18	133	54	23814	RW6K	650	102		198900
DM6WAN	S54	476	109	149330	DK3PM	V02	123	67	23517	UA3QAM	588	102		179928
DL0ARN	X10	287	135	146475	DL1DTF	S27	172	55	22990	LZ1ND	540	111		179820
DL3YEI	O05	402	122	141276	DJ1OJ	C25	149	47	22325	RT3O	552	102		168912
DL2ROM	Y34	288	134	140164	DL2DTJ	S13	115	55	19855	UA5F	528	101		159984
DL7VOG	D26	362	123	139974	DL6PO	K09	116	48	19776	UT8AS	519	100		155700
DL9LM	V14	395	102	135762	DL9KWW	V08	97	59	18467	RM7F	465	110		153450
DK6TV	T07	468	121	135036	DM3YBN	S35	114	52	18096	UR4CYT	515	91		140595
DL5AOJ	X34	420	109	132980	DM3RB	V20	85	58	16646	WD4AHZ	452	102		138312
										RU4A	438	103		135342
										R7CT	441	102		134946

UN6LN	569	79	134853	I0ZUT	186	63	35154	UA4FDL	112	42	14112
SV5/DL3DRN	430	103	132870	G3GLL	177	66	35046	UN7CN	117	40	14040
S56A	450	95	128250	OK1DVA	237	49	34839	GW0BBO	115	40	13800
SM5DVS	428	95	121980	LZ1VQ	196	59	34692	OK4RQ	123	37	13653
GM4X	507	80	121680	SP3A	190	60	34200	UT5UQV	102	44	13464
RN3S	411	94	115902	SP6MQO	193	59	34161	OH6GAW	97	46	13386
EW8DX	418	91	114114	TA3/HB9FIH	163	69	33741	IK8TEO	178	25	13350
RA3MD	394	95	112290	HB9CAT	193	58	33582	OZ5KU	98	45	13230
EA8AVK	497	75	111825	R4WT	180	62	33480	EA3NN	169	26	13182
HB9ARF	408	89	108936	SP2MHD	223	50	33450	OK1FRO	137	32	13152
UC5D	373	94	105186	EA5CP	209	53	33231	R6KEE	103	42	12978
UX1CL	357	91	97461	N3GD	162	68	33048	CT9/DJ5AA	103	41	12669
R7RC	354	91	96642	JA1BJI	172	63	32508	UR5CC	108	38	12312
YU5T	428	74	95016	ON3ND	180	59	31860	YO9HG	90	45	12150
UA6HFI	316	100	94800	R9UC	203	52	31668	VK2IM	115	35	12075
SV5DKL	349	88	92136	R9XS	199	53	31641	R7KQ	102	39	11934
OU2I	336	91	91728	RM5C	166	63	31374	EA3KU	157	25	11775
CT1ELZ	329	90	88830	4K9W	173	58	30102	9A3TU	82	47	11562
UT5KQ	396	74	87912	RM3TO	202	49	29694	OM8VL	144	26	11232
IK0HBN	303	96	87264	YL3GAZ	183	54	29646	PA0RHA	93	40	11160
R3VL	351	79	83187	YU1KT	192	50	28800	IZ1CLA	101	36	10908
OM4J	393	70	82530	PA5FN	215	44	28380	OH2LNH	103	35	10815
SK6HD	374	70	78540	OK5OK	208	45	28080	PA0RBA	97	37	10767
LY5T	324	80	77760	N8NA	156	60	28080	KE8G	102	34	10404
HA7SBQ	346	74	76812	EU1DX	141	66	27918	YU1HFG	105	33	10395
RN9RF	350	73	76650	SP2SA	198	46	27324	RO4A	83	41	10209
RA6FUZ	344	74	76368	YT6M	189	48	27216	YT5N	94	36	10152
RA6HSM	301	83	74949	RD9DX	165	53	26235	F4EGZ	133	25	9900
OH5TS	301	81	73143	YO8DOH	147	59	26019	OK2QX	96	34	9792
LZ1BP	336	72	72576	LZ3FM	143	60	25740	UN7QCC	95	34	9690
YO4NF	461	52	71916	YO8BDQ	143	55	23595	TF3DC	84	38	9576
YO5AXF	321	74	71262	EW1TO	133	59	23541	RA1WA	87	36	9396
LZ1DNY	314	75	70650	SF3A	166	47	23406	SV9RNG	86	35	9030
EA6/DL3HQN	293	76	66804	RA9MX	132	59	23364	PA9WOR	123	24	8856
EA5FQ	313	71	66669	S52AU	155	48	22320	OK2BND	70	42	8820
Z35F	341	65	66495	SP2KAC	164	43	21156	YO4BEX	117	25	8775
EI8JX	339	65	66105	LY1CT	127	55	20955	R9QQ	73	40	8760
SP2MKI	365	60	65700	R4YY	126	54	20412	UA0OD	82	35	8610
OM4O	324	67	65124	YL2NK	138	49	20286	UV3RT	79	36	8532
EU3A	286	74	63492	OK1HCG	164	41	20172	IV3DYS	76	37	8436
EA1VT	290	72	62640	RW0AJ	146	46	20148	RU6LV	109	25	8175
R7MT	258	77	59598	M0HDF	149	45	20115	OH7MFO	109	25	8175
LA2HFA	296	67	59496	OZ6TL	138	48	19872	Y03APJ	108	25	8100
UR8UZ	245	79	58065	LY2AJ	147	45	19845	LZ1FJ	80	33	7920
YO2IS	248	75	55800	RN3P	116	57	19836	IZ3KMY	71	37	7881
RQ4D/3	270	68	55080	TA7I	149	44	19668	HB9AYZ	75	35	7875
R9AJ	216	85	55080	OM7SR	132	49	19404	GM4OSS	106	24	7632
RD7K	238	77	54978	UT7HM	113	57	19323	ZS6JP	68	37	7548
EA7AAW	298	61	54534	RL9I	128	50	19200	PA3DBS	79	31	7347
YT1FZ	262	69	54234	UY7IS	124	51	18972	LY2TS	69	35	7245
M0BUI	273	66	54054	F5UQE	150	42	18900	YO9IF	74	32	7104
YO4SI	207	84	52164	UX5UU	132	47	18612	PA3JEM	76	31	7068
EA5IIK	241	69	49887	OK1VK	129	48	18576	G3KKP	76	31	7068
RA1TV	231	71	49203	ZM2IO	129	48	18576	K3NK	65	36	7020
EW8OD	268	61	49044	OZ4CG	147	42	18522	OK5MM	101	23	6969
UA4CNJ	243	67	48843	UT7Q	136	45	18360	WF3M	56	41	6888
PA2W	274	59	48498	UY5TE	110	55	18150	SM0Q	114	20	6840
LZ1ZU	209	75	47025	R8WO	147	41	18081	SM0Y	73	31	6789
OM3BA	247	62	45942	G0IBN	131	46	18078	YC6MYO	59	38	6726
LA4CQ	251	61	45933	K1XM	100	60	18000	PA2REH	77	29	6699
UX1IB	229	65	44655	PA0JED	119	50	17850	PY4HO	68	33	6633
OK2SGY	265	56	44520	PC5Q	144	39	16848	UB4HCG	91	24	6552
SM5CSS	227	64	43584	EA6ZS	124	45	16740	IK2NUX	64	34	6528
OM8FF	236	60	42480	SD6M	125	44	16500	IN3ZW	87	25	6525
RA6CU	234	60	42120	RA3FD	127	41	15621	YC1DPM	80	27	6399
OM3CDN	236	58	41064	IC8FBU	110	47	15510	RW1AI	59	36	6372
SI5Y	195	70	40950	F6JOE	109	47	15369	HB9CZF	96	22	6336
F5OZC	228	59	40356	VA3EC	105	48	15120	G3XQX	94	22	6204
I6FDJ	232	57	39672	SP9EMI	110	45	14850	SP9KJU	94	22	6204
LY2CO	209	63	39501	RT8O	128	38	14592	N5AW/0	60	34	6120
OM6AL	257	51	39321	EU6RO	99	49	14553	IT9VDQ	59	34	6018
SE6N	228	57	38988	OH2KM	121	40	14520	PY4XX	66	29	5742
IW2FUT	209	62	38874	UA1ZZ	186	26	14508	OK2FKF	66	29	5742
OM3CPF	250	51	38250	PS8BR	112	43	14448	SM7ZDI	59	32	5664
OK2EC	204	62	37944	UY3CC	99	48	14256	R7MC	62	30	5580
OK1FCA	256	48	36864	UR7VA	86	55	14190	SP9S	71	26	5538

SP5BMU	66	27	5346	HA2OS	20	13	780	DL1EKO	R11	459	139	205581
OK1AOU	83	21	5229	W1UJ	19	12	684	DL1AXI	X04	505	127	198247
UA3UAD	74	23	5106	IS0BOY	17	12	612	DD7NT	S06	619	112	195440
EU6AA	58	29	5046	RU4LM	15	13	585	DF8AA	X37	481	132	193380
SM6Z	76	22	5016	YO2MOH	19	10	570	DK4PL	S05	404	133	186200
YU8A	59	28	4956	K3UA	17	11	561	DL6UNF	Y27	435	125	185375
K5LH	60	27	4860	IZ2QXG	17	11	561	DJ2IA	F43	419	121	151613
SN5B	77	21	4851	OK2BFN	15	12	540	DL1SVA	V04	267	136	142392
OK3MO	61	26	4758	LZ1HW	18	10	540	DL5RDO	U01	390	106	137164
PA0WLB	68	23	4692	4L/DL3EAZ	19	9	513	DL7JOM	Y07	430	97	128622
YO9CWY	50	30	4500	GI4EBS	14	12	504	DK7ZT	F15	305	109	108891
N4OX	49	30	4410	N3CZ	15	11	495	DF7OGO	H55	258	116	104864
UA3DLD	61	24	4392	RW4C	16	9	432	DL2ZBO	NM	302	90	87660
SQ9S	57	25	4275	YB8TK	12	10	360	DL3TC	X22	395	61	75335
IN3FHE	67	21	4221	VK8AV	13	9	351	DK5AD	H14	287	70	63490
OE8SPW	67	21	4221	B4/DF9LJ	13	9	351	DK0SU	P11	237	64	61504
PS1M	61	22	4026	VK4TT	14	8	336	DK4QT	N01	240	69	60996
YO7CKQ	46	29	4002	RD3FT	12	9	324	DK3AX	B18	247	59	39943
UA2FDM	48	27	3888	I2AZ	10	9	270	DL2RUM	Y07	181	64	39232
SP2DKI	64	20	3840	OK2SWD	11	8	264	DF9DH	O05	163	64	34752
OH1TS	49	26	3822	RV3ZN	11	8	264	DG0KS	V02	151	62	25234
PA5WT	49	26	3822	K3SV	10	8	240	DL7LX	D07	109	52	20124
YO2CMI	47	27	3807	IK2IKW	13	6	234	DL5QS	NM	83	53	15741
EC5AGM	45	28	3780	IZ1GLX	8	8	192	DL7CX	S62	99	46	15042
SM3OMO	53	23	3657	EW2EG	8	7	168	DJ8QA	P61	81	43	9933
4Z4BS	55	22	3630	GM3JKS	9	6	162	DJ8RS	V06	69	16	4304
LA7SI	49	24	3528	HB9CLN	10	5	150	DL1LQL	S41	37	28	3220
ZS2I	45	26	3510	GD4EIP	6	6	108	DJ4OQ	K21	35	24	3144
LZ2CH	50	23	3450	JK2VOC	6	5	90	DL6CT	Y18	16	7	532
AA0AI	44	26	3432	LZ5XQ	6	5	90	Outside Germany				
PA3EYC	46	24	3312	JJ3TBB/3	5	5	75					
PA0CT	44	25	3300	JJ3DJS/8	6	4	72					
HB9IRF	52	21	3276	SP2HMY	6	4	72					
UA6HRX	47	23	3243	VE2QV	4	4	48	4L8A		1262	127	480822
OZ5RM	45	24	3240	TA1CH	4	3	36	AA3B		1110	127	422910
EW1IP	56	19	3192	JA6MQY	2	2	12	UC7A		1035	128	397440
SP9DUX	41	25	3075	EX8BN	1	1	3	RT3T		952	128	365568
R0WC	51	20	3060					HA8RT		938	128	360192
PA2GRU	48	21	3024					LX/DF1LON		866	130	337740
HB9CPS	46	21	2898					EA5BY		719	130	280410
UA3DCE	43	22	2838					SV1BJW		795	103	245655
PY4ARS	37	25	2775					PA3AAV		663	121	239580
K3IE	57	16	2736	DK9PY	K04	1987	315	2032695	C4Z	794	98	233436
OK6DJ	34	26	2652	DL5AWI	X11	1746	297	1689336	SP1NQN	648	120	233280
I6MAT	40	22	2640	DF3VM	Q05	1627	301	1611855	EI5KF	733	101	219675
IK2CZQ	37	22	2442	DL6KVA	V01	1308	332	1409008	N4AF	591	121	214170
TA4/OH2KW	38	21	2394	DL5WW	V22	1529	275	1316975	N4BP	598	112	200928
PA0DIN	34	23	2346	DL1BUG	Y18	1504	264	1287264	K1GQ	545	122	199470
R3WW	39	20	2340	DJ9DZ	N06	1502	254	1225296	RM1T	697	95	198645
YO4TL	32	21	2016	DJ9AO	X22	1226	291	1202994	RA3NC	610	106	193980
R8OA	33	20	1980	DL1ASA	F02	1404	259	1172752	HB9DHG	551	116	191748
UR4LIN	31	21	1953	DL4WA	X28	1119	289	1096755	YL5T	448	126	169344
RT4P	40	16	1920	DL0SLG	S50	1211	248	975880	UB3A	564	98	165816
UR5WFP	30	20	1800	DL1DTL	S01	1321	248	972904	YQ6A	518	96	149184
YO3FVR	34	17	1734	DJ2BC	V22	1132	257	939592	LY2MM	537	87	140157
F4WAX	31	18	1674	DL2OM	K32	1329	228	918612	YU1DW	480	96	138240
G2HDR	29	19	1653	DL8CA	L23	1223	240	884880	K5YAA	464	99	137808
JA2KKA	26	20	1560	DK3KD	NM	1073	239	864463	LZ1DQ	433	98	127302
OK1PFM	30	16	1440	DL3ASM	G18	1055	237	846801	LA8OM	519	79	123003
TA3AER	28	17	1428	DL3VZL	S07	1123	238	839426	RA4LO	557	73	121764
PA3CLQ	29	15	1305	DL4CF	F71	1117	244	835212	OK1NE	415	95	118275
W1KM	27	16	1296	DL1VDL	S06	1037	236	807356	LZ1YQ	355	110	117150
7Z1HL	27	16	1296	DJ8EW	C25	1012	207	653706	LY2J	494	77	114114
YL2HB	25	17	1275	DL3AMI	X04	911	210	617190	OE3KAB	493	77	113883
YO8WW	25	17	1275	DL6JF	S01	909	211	550921	EA2LU	455	83	113295
PA5GU	30	14	1260	DK7VW	Q10	850	195	542880	LZ2PT	381	92	105156
HF50H	26	16	1248	DL5YAS	N34	1011	167	501835	OH1RX	360	97	104760
PS8HF	23	16	1104	DL9JON	S65	755	194	501102	OZ7RQ	318	106	101124
K1TN	22	16	1056	DK1AX	P61	1027	162	485838	RX9CM	348	95	99180
RA1DA	25	14	1050	DL5ASK	X29	784	184	472144	UN3M	448	73	98112
PA5SKY	25	13	975	DD2CW	T02	668	193	460498	RA4PQ	416	77	96096
PR7AR	23	14	966	DL6UHA	Y27	737	173	460353	JH1GBZ	372	84	93744
G3VYI	20	14	840	DL8SCG	P01	610	189	414666	OH3WW	293	101	88779
IK1BPL	23	12	828	DL5JQ	NM	730	180	408960	W2CDO	330	87	86130
EA5KV	23	12	828	DK1FT	P06	793	151	381577	K0DQ	336	85	85680
YO5OAC	21	13	819	DM5EE	H46	601	173	344443	S53V	358	79	84846
				DJ1YF	E03	677	153	328491	LY2SA	309	90	83430

W2LE	346	80	83040	PA5TT	51	24	3672	DM5JL	S04	591	129	223557		
IK0YVV	308	87	80388	SN15WJK	57	21	3591	DL3RAR	U14	564	153	217566		
RZ3PX	320	83	79680	UR4IZ	50	18	2700	DL4MHA	C06	430	142	215272		
SE2T	291	84	73332	LY5O	48	18	2592	DK1IP	E34	428	157	209438		
S51TA	249	91	67158	UN7LZ	49	17	2499	DK1KC	B10	416	148	207200		
G4A	258	86	66564	BA4TB	33	22	2178	DG6IMR	Y26	618	139	200716		
EA4TX	287	77	66297	R9XT	31	20	1860	DL8AAV	H20	431	142	185310		
RW3YA	313	69	64791	OZ6KS	38	16	1824	DL5DTG	S07	546	132	180576		
US1IV	252	85	64260	UT5ECZ	30	20	1800	DL2DQL	S02	428	148	176416		
OK1XC	290	73	63510	W5GN	25	21	1575	DL4VAI	Q07	391	152	173736		
R9FN	274	77	63294	VE1OP	25	19	1425	DL9FBF	F16	338	155	172360		
YP5A	322	64	61824	K1TH	25	18	1350	DF1HPK	C28	424	135	154170		
RA4HBS	251	81	60993	KG4CUY	22	18	1188	DD2VO	Q04	492	133	151088		
RA7R	287	68	58548	JO7KMB	20	19	1140	DL3AVI	X11	442	116	149176		
R3MU	248	73	54312	R0QA	27	11	891	DJ3JD	H03	493	116	131196		
UN9GD	239	74	53058	PY2XC	21	14	882	DL9RAR	U14	280	122	130540		
UA3QGT	249	71	53037	AC7JW	19	15	855	DL2ANM	X40	389	117	126711		
R2ZA	216	78	50544	N1NN	19	14	798	DL3UX	O16	509	106	126670		
UT2UB	262	64	50304	HA7JQK	20	11	660	DO1AYJ	X22	618	83	123338		
K1KI	213	75	47250	JA5NSR	20	11	660	DM2BR	W24	353	123	122385		
SM0S	244	63	46116	SN6A	16	13	624	DL1YCF	K16	370	121	119064		
F6AUS	215	69	44505	K9MA	14	12	504	DL3ZAI	F58	388	100	118800		
RV3ZD	207	70	43470	K1GU	14	11	462	DM5SB	S50	337	124	118172		
OH2VZ	209	66	41382	KJ6MBW	14	11	462	DL3AMB	X40	343	114	117990		
W4BQF	195	70	40950	K6MR	15	10	450	DL5RDP	C26	224	125	117000		
KM1X	190	69	39330	N8BJQ	14	8	336	DH7OM	I18	345	120	115560		
G3ZGC	208	60	37440	OH2KI	12	9	324	DM3F	S07	312	102	113016		
G0DVJ	153	80	36720	RA0AM	8	6	144	DL5ALW	X06	247	128	111744		
RT7T	185	65	36075	4Z5KO	7	6	126	DL8AKA	X16	417	103	111343		
OM5VS	191	62	35526	UA9CU	6	5	90	DL2GMI	A44	338	121	109626		
N3QE	191	53	30210	JA3VOV	5	5	75	DL1ATZ	X23	280	110	107360		
HA8TP	159	63	30051					DK5EQ	O27	241	118	104902		
F6HDI	161	59	28497					DL7USW/P	D26	310	112	104832		
EA5YU	199	45	26865	Single Operator Mixed Low Power						DH5KLI	D23	312	119	101388
YO3GNF	153	58	26622	Germany						DK3WN	Z21	351	104	97448
SP9M	160	54	25920					DK2ZO	Z17	314	89	92916		
K4DJ	144	57	24624	DL0PE	JUPE	1428	323	1525852	DL6UMR	Y28	327	112	91728	
NS9I	153	53	24327	DF1MM	I18	1629	291	1519311	DF1AN	V11	265	107	90201	
UA9BA	131	56	22008	DL8DYL	S01	1385	305	1425265	DL7UMA/P	D17	291	112	90160	
UN7FW	122	59	21594	DL6MHW	W37	1266	282	1147740	DL9IM	F30	243	107	89131	
K8MM	143	49	21021	DK5DQ	O32	1119	269	1017089	DL2AWA	X10	308	93	84816	
N9CK	120	58	20880	DL9ABM	H07	1251	246	968010	DK2BK	A22	381	106	83846	
OK2ABU	144	47	20304	DL5FU	Z91	1251	232	914776	DD5AJ	G25	290	106	83316	
US0UX	128	49	18816	DL1DAW	O47	1017	244	807884	DK6AR	H09	307	105	82635	
JA9CWJ	130	48	18720	DL2LRT	S36	965	248	789880	DD5RS	S04	198	114	81396	
HS0ZLM	114	53	18126	DF2F	L06	980	232	687184	DL7FUA	D17	275	105	80535	
K3WJV	113	53	17967	DL1DSW	S04	998	235	686670	DB1RLE	P50	241	109	76409	
ZM2B	112	52	17472	DL1NEO	B36	831	238	639030	DF2AJ	P51	257	99	76329	
W0GXA	110	51	16830	DK5AX	H20	935	215	602645	DK7TY	D06	247	97	74205	
K4RUM	97	57	16587	DL9NBJ	B19	886	211	597130	DL8SUB	V14	255	85	73185	
EW4A	104	53	16536	DL8DWW	S04	900	221	582114	DL7ACN	A22	260	96	73152	
OP1A	94	56	15792	DL1DQW	S04	932	204	552432	DD9HK	E33	215	106	72822	
UR5KED	102	51	15606	DA3T	S22	1030	187	548658	DK2WU	U14	226	84	72744	
OZ7YL	115	45	15525	DL7UXG	D21	869	205	535665	DK0WM	X40	245	105	71295	
RM6M	129	39	14859	DL6KWN	V07	1002	174	500076	DL1DVN	S24	199	100	70900	
OR5T	109	42	13734	DL5JAN	S53	875	185	470085	DL7ORP	M21	355	95	69825	
YL2PP	117	38	13338	DL1DXA	S07	730	189	423360	DL9FB	W33	349	90	69210	
K4RO	122	36	13176	DK3WM	F73	927	167	422343	DC2VE	DVQ	236	97	68094	
CX2BR	111	39	12987	DL7YS	D06	768	180	420480	DL1MFZ	C06	219	96	67872	
LY4T	85	47	11985	DL6UD	Y28	751	177	393471	DC5PAD	T01	267	86	66306	
S51DX	110	34	11220	DR3R	Y14	794	168	393456	DH4PSG	N20	191	108	65988	
OH2BN	139	26	10842	DL7DZ	I11	696	168	348096	DL1EHR	R01	229	96	65760	
SP4W	94	36	10152	DL1MHJ	C12	666	190	339340	DB1RUL	A22	211	93	65007	
9A4M	79	41	9717	DL3MVC	G04	598	175	331800	DL0ABW	B02	390	82	64780	
OM8LA	91	35	9555	DJ9SN	C01	751	149	328843	DF2KD	G22	380	83	63412	
N7CW	66	43	8514	DL4FDM	F02	633	177	322671	DL4JWU	S54	305	95	62225	
IZ3ETU	112	24	8064	DK0ED	CM14	766	145	310010	DL5CK	W10	225	86	62006	
RY7G	107	25	8025	DL1OD	H24	574	162	287712	DF2AP	X10	195	94	61570	
4X0A	65	39	7605	DL9SUB	V14	724	139	286618	DL4AND	D11	189	94	58938	
RM5O	61	39	7137	DJ4MH	I38	652	158	278080	DQ2T	M30	338	86	58480	
R9IR	64	35	6720	DL5MAR	R14	627	162	270378	DO7EE	L16	312	78	58344	
PC4H	96	23	6624	DK2YL	Q05	749	151	267119	DO4OD	I49	331	71	58149	
R3QN	85	25	6375	DD2EG	S04	741	133	261079	DO4MM	I13	279	78	57954	
RT5C	81	24	5832	DL3EBX	R09	529	153	260865	DK6QW	L03	210	97	57618	
YC1ME	53	27	4293	DL6ON	Z84	651	138	235842	DL9WO	F11	316	88	57552	
RU9UC	69	19	3933	DJ9MH	B10	504	151	231936	DJ5AQ	O16	197	92	57500	
				DG5MLA	T08	465	157	229377						

DF8AB	H62	258	92	57224	DL9DAJ	O38	155	64	24512	DO6NI	Z90	106	38	10640
DJ2SN	E32	236	94	56776	DC8QT	F27	141	60	24420	DO2MS	Z54	74	34	10608
DL8BJS	P54	229	83	56689	DG2FDE	P51	129	55	24035	DL9N	N08	80	35	10500
DL4MFR	C05	282	88	54384	DH1VY	Q05	128	52	24024	DC9AM	E09	72	41	10332
DL2NAU	B07	204	84	53088	DL2QT	DVC	128	57	23940	DM2TIM	R10	74	40	10320
DL7ATR	G26	219	92	52716	DG1ATN	X34	144	65	23920	DH5WB	X30	74	38	10108
DL1JKK	S56	176	94	52640	DK4EF	F68	104	59	23246	DL5GSM	X01	126	40	10080
DK2HG	H50	184	88	51568	DL8ULO	Z91	96	62	23188	DO2AL	F33	109	39	10023
DL3SKY	A27	194	90	51300	DK6PW	Y06	108	61	23058	DM5WH	F17	250	28	9912
DL5AWE	X11	244	87	50982	DL3HWM	W21	102	60	22440	DO1RWM	N29	147	33	9801
DL1VO	K30	234	86	50740	DL2BUM	Y22	128	61	21594	DG3AWN	X38	77	45	9765
DL1DVE	S21	220	71	50410	DL2DUA	S02	122	58	21460	DB3OA	Z35	91	41	9717
DL7MPA	Q07	208	87	50112	DM1PL	X37	124	60	21240	DL6TR	Q05	84	43	9632
DK9NCX	B18	410	71	49700	DL1IF	M17	97	58	21170	DH5NBK	B38	73	41	9471
DO8YX	N47	327	67	48039	DL7UN	M15	117	55	20955	DO6KP	B13	97	36	9468
DL1AYU	X23	169	84	45780	DG5KR	G14	108	59	20650	DG9ZA	F16	81	36	9252
DO9ST	P62	268	71	44588	DL8UER	Y27	132	58	20532	DL2RD	Y14	57	45	9225
DK7CH	C04	328	70	44240	DO3SL	Q05	151	47	20257	DC1DB	L16	78	37	9176
DL3PW	A20	160	92	44160	DL2ADI	N48	94	63	20160	DK3SJ	D09	188	29	9048
DK2TX	B08	171	76	43244	DJ4WM	H61	145	59	20119	DB1VQ	Q13	120	34	8908
DL6NAL	U08	179	78	42510	DG7NFX	B01	122	55	19580	DH2UHE	Y26	71	33	8877
DK2AJ	W33	295	74	42254	DL1CC	Y13	97	56	19320	DH8MST	C28	85	40	8840
DF1ASG	Z90	208	78	41808	DM3XB	V11	106	57	19266	DL1AWC	X31	86	41	8774
DL1GBQ	Z49	238	52	41288	DK8HE	H13	109	50	18950	DL8OK	H46	61	46	8694
DL6MR	W19	167	71	40967	DM5ML	K32	88	57	18696	DL9HCO	E09	100	38	8664
DG1OJ	H05	194	83	40836	DG7SCB	P05	116	60	18600	DG1DTL	S02	79	37	8621
DL4EBA	R29	232	78	40716	DL5MHR	T17	101	49	18571	DK7FM	O43	50	41	8528
DF7JU	L06	169	81	39933	DL5XAT	E38	140	49	18326	DC9KE	L16	86	39	8424
DDOVE	S19	159	80	39920	DF5EM	L05	94	59	18054	DG5OBB	H01	51	41	8323
DK6AC	H24	169	82	39442	DC2CB	N29	138	55	18040	DM4VPF	A17	61	45	8235
DG0OM	X23	159	82	38950	DM1VA	NM	100	60	17880	DL5TW	X31	63	40	8200
DK3A	E38	181	73	37887	DL9GND	V11	132	60	17880	DO7NE	S37	134	32	8192
DL4EBW	R29	183	80	37200	DL8DUL	S02	101	56	17864	DJ7TW	P20	84	39	7956
DP4X	C26	233	53	37153	DO1UKR	E15	234	40	17840	DL6RG	S42	55	41	7913
DK9VA	Q11	183	76	37012	DL65DARC	65DA	136	55	17710	DL2KWA	V06	117	34	7786
DF5AN	H09	230	69	36984	DO4KAI	U23	228	35	17640	DF3IS	A36	68	37	7622
DK2TS	R09	175	75	36975	DL1KHM	G20	91	58	17226	DK8AP	H22	73	39	7527
DL5LB	G11	170	71	36920	DC1LEX	C12	104	42	16716	DL8EC	B13	61	37	7511
DL4HWM	W26	194	74	35964	DO5AL	F33	191	43	16469	DG7YCS	N49	70	31	7130
DO1CS	S49	198	62	35464	DH9DX/P	I58	134	48	16320	DN8EE	T01	73	26	6994
DM2CEH	X07	162	72	35280	DJ4DN	O05	90	52	15496	DB1HGV	H05	55	36	6804
DC1FO	F42	163	76	35188	DL6GCK	A01	112	53	15476	DM4JK	Y11	61	34	6154
DL9HD	E12	113	86	35002	DD5MA	G73	123	49	15435	DO7NN	E05	105	30	6150
DL2SWR	V13	130	69	34776	DD7BW	I43	118	56	15008	DL2LBO	M14	82	32	6144
DG4UF	S21	170	69	33396	DL5NAM	B26	180	36	14832	DB8AH	L06	48	35	6020
DO6YY	C25	241	59	33099	DL8DZV	S27	82	49	14798	DL1SEC	P15	53	34	5950
DL9HB	E30	117	78	32994	DL8OAZ	H42	125	50	14750	DO1HGS	A25	69	30	5790
DL4MFM	I38	197	72	32904	DO3KTM	NM	63	61	14701	DL9NAI	B26	42	33	5742
DO1THG	I29	170	63	32886	DH2VB	K12	76	58	14616	DL6ER	G20	54	27	5724
DL1RPR	Y10	186	68	32232	DO1RT0	C30	97	37	14615	DO7FOX	H60	111	27	5697
DL8UVG	Y30	132	66	31812	DO3EF	F07	156	37	13986	DK8PX	K07	53	30	5490
DO5OT	Y21	200	42	31668	DG8NGE	B04	92	49	13818	DL4LT	F15	58	35	5460
DL2MST	T19	162	71	31524	DL1MF	M30	86	54	13392	DK6RS	U13	48	33	5412
DB9MM	B18	146	60	30840	DK1AW	X36	78	45	13140	DG3FFM	F47	42	36	5400
DH2PAF	F11	177	67	30753	DM2DLG	R13	101	49	13083	DO7ICH	L20	50	28	5264
DL8ZAJ	F09	159	54	30294	DH7AHK	D06	136	46	12972	DO4DXA	C30	99	20	5140
DD2PI	NM	142	70	30240	DL4ABR	H63	98	51	12852	DP7BVBG	H09	54	31	5084
DL7VX/P	D14	119	74	29970	DG1RPU	Y06	107	48	12816	DO7RU	L16	43	29	5017
DO8CW	F72	350	48	29568	DO7WM	X11	141	44	12804	DO1PVD	D22	58	26	4992
DL2NC	DVH	213	63	28917	DO3PKE	Y25	113	40	12760	DL5OO	H32	54	31	4960
DL4GBA	P09	131	60	28860	DO2JRA	F51	111	41	12751	DO5MSN	S04	70	29	4930
DO8ER	H05	148	61	28426	DL1DKB	O16	94	52	12584	DL1DF	F68	56	31	4898
DG3MKB	C26	142	66	27324	DO1OHL	Y28	88	37	12284	DC9GE	T04	64	31	4898
DF8HS	E09	135	65	27235	DK7UH	K16	117	43	12169	DH6PF	G09	57	30	4770
DL9LF	M10	133	69	26841	DL5SD	Y10	171	36	12060	DJ1HR	F06	59	31	4743
DJ6HR	Q21	138	71	26838	DM2CWM	X40	87	30	12030	DO4RWE	NM	62	31	4650
DL2AMT	X36	262	51	26724	DM1LC	U14	119	45	11925	DJ3BO	I04	62	30	4620
DL2TOS	C03	147	63	26649	DM4KM	W01	87	43	11567	DK2KM	H47	42	31	4588
DL0NG	Z15	159	55	26455	DO9WR	V22	99	42	11466	DL3TVI	X09	51	23	4577
DH2AW	P02	114	64	26368	DL1ASF	X26	164	38	11400	DL1AZK	X23	45	25	4575
DO9SR	R03	168	56	26320	DK2MB	Q11	232	33	11352	DL6USA	Y25	46	27	4536
DL3YEE	X10	121	62	25730	DM5SR	K32	112	46	11224	DJ90IARU	90IA	48	33	4422
DJ1ZU	U14	136	63	25452	DO2HEY	X01	105	39	11193	DL1PF	F16	49	26	4394
DM5RS	K32	166	63	24822	DL5BBX	I40	102	43	11094	DG2MEL	C16	51	28	4340
DO7DSV	S21	113	50	24750	DL2KUH	C01	78	43	11008	DL5AXX	X34	41	28	4284
DL6AH	X38	99	69	24633	DJ1KS	H48	71	45	10935	DL2ARN	X42	62	24	4224

DN5MX	C26	42	27	4212	DJ3OWY	D25	25	12	636	HZ1TL	380	86	97524	
DG2JA	O10	43	28	4172	DL5FCY	F11	16	13	624	YW4D	324	97	94284	
DO7AGN	H18	51	21	4137	DO2MRC	D22	24	11	594	IT9FRX	571	51	86751	
DL5FAC	F66	39	32	4128	DD2CK	F76	15	13	533	UA9MA	284	100	85200	
DF6JF	L16	47	19	4085	DO3RWR	R13	22	11	506	RK2M	321	87	83781	
DM2AWM	S34	55	24	4056	DO1KAH	R09	24	11	506	EI8IU	442	63	83538	
DK7MCX	C10	45	31	3999	DJ9FC	M02	22	10	500	HB9CIC	539	50	80850	
DO3MXK	Y06	69	23	3979	DL3SVN	W03	14	10	480	EA8BQM	296	91	80808	
DK6TM	R09	57	29	3973	DH1WNO	T21	13	11	473	SV9/DL6DQW	294	89	78498	
DL8AWJ	X24	43	27	3969	DL1STV	U13	14	11	462	RN4SC	287	91	78351	
DL1JPF	S58	39	27	3861	DG1VR	S24	20	10	460	PY2NY	301	86	77658	
DG3FDR	F38	53	29	3857	DL7KIE	D06	19	10	450	UA1OOX	291	87	75951	
DG2GG	A34	43	27	3753	DM4RE	X40	23	10	450	RT9X	291	84	73332	
DO1TV	Y34	44	23	3726	DD0UL	C12	15	11	429	PA0MIR	300	78	70200	
DL2BRN	Y15	31	29	3683	DL1XA	M14	15	8	424	EA7YV	300	77	69300	
DG6TOM	C01	38	27	3618	DL5BL	H24	27	9	423	SP2MKT	361	61	66063	
DL2ASG	X46	35	23	3611	DJ1ND	B06	13	9	351	LZ1GE	274	79	64938	
DJ9ER	L26	38	23	3496	DL0ZZ	50I2	53	5	295	4X6DK	333	64	63936	
DF4WU	K50	63	25	3475	DK5IAH	Q08	12	9	270	UA4Z	273	69	56511	
DJ3XM	E35	40	21	3360	DL8DXL	S22	8	8	256	EC5EA	330	55	54450	
DL3APK	Z90	44	30	3300	DD1MAT	T09	14	7	224	EK6SI	266	64	51072	
DL8MEF	C12	46	27	3294	DM6CZ	H48	10	6	180	IV3UHL	294	57	50274	
DG1EKL	R15	34	26	3276	DK2CB	Y26	6	6	132	SY1BF1	226	74	50172	
DM5NSA	K32	41	23	3197	DM6HB	R32	9	5	105	YO6FGZ	253	64	48576	
DO3BST	W02	55	15	3195	DL7SVT	D03	5	4	60	EI6DX	278	58	48024	
DK3GH	B26	34	19	3040	DO1EMC	L11	4	3	54	UY0CA	254	63	48006	
DM9JM	S25	41	25	2875	DO1RGI	X31	3	2	18	9A2BD	273	56	45864	
DG7DBR	O01	105	16	2736	DL9WJM	S69	10	1	10	RK3E	189	80	45360	
DL0AT	E13	39	23	2691	DM2GM	A20	1	1	5	V31MA	192	84	44856	
DD6UBC	D21	46	24	2640	DC1SK	X06	1	1	3	OK1DPU	250	57	42750	
DL3AWH	X29	41	25	2475						TA1BX	232	61	42456	
DF1BV	I11	26	22	2420						OK2KG	254	52	39624	
DD9NT	F06	35	24	2376	Outside Germany						EA1AJV	243	53	38478
DK2PZ	DVC	41	22	2266						EA6/DK5IR	271	47	38211	
DL8FA	C11	36	20	2240	P3F		1786	130	696540	RX9CCJ	223	56	37464	
DG3YJB	N18	28	22	2024	9A5Y		1438	130	560820	YO4AJ	197	63	37233	
DJ2AL	H01	30	24	2016	EC2DX		1392	130	542490	OH6ECM	231	52	36036	
DJ5MW	T13	33	22	1958	EA8RM		1262	130	492180	YO4RIW	203	57	34713	
DC5IMM	S19	36	20	1920	NP2X		1215	129	470205	US5QUB	169	68	34476	
DG3MDE	T02	69	17	1887	UW5Y		1235	126	466830	SP1V	284	40	34080	
DD1EE	G73	42	20	1840	IQ9UI		1246	122	456036	IN3FOX	190	54	30780	
DL3DWD	S02	82	14	1820	OK7Z		1147	130	447330	JR2GRX	175	58	30450	
DO6SI	R09	35	17	1819	KE3X		1115	128	425856	VE2AWR	160	63	30240	
DG2BHB	NM	33	16	1744	OM3BH		1071	129	414477	EC5NJ	370	26	28860	
DL8GM	C25	29	22	1738	K3CR		1041	129	402867	CT7AIX	154	61	28182	
DL4AO	I39	28	17	1734	W1UE		1045	127	398145	OM5WW	188	49	27636	
DK3RW	F07	28	19	1672	WA1Z		1000	129	386613	PY5FO	200	46	27600	
DL4SZB	V18	59	16	1616	RA3Y		1080	113	366120	UR3CMA	172	53	27348	
DG2EBW	R09	23	19	1615	R8CT		951	128	365184	CO8DM	135	67	27135	
DL0YLB	50YL	79	13	1521	SK3W		933	129	361071	OK1VPO	198	44	26136	
DG9AY	X23	57	17	1513	R7MM		1105	104	344760	PA0EMO	193	45	26055	
DL3KJS	F38	29	19	1501	AD4Z		906	125	339750	EW8OG	207	42	25956	
DH9KFC	S54	44	17	1496	OR2F		886	127	337566	YL2JR	140	61	25620	
DL6RBH	U20	30	15	1440	VE3DZ		865	125	324375	UA4PT	184	46	25392	
DL4FNM	X06	26	16	1440	RW4WA		872	123	321768	K6XX	150	55	24750	
DQ25JAHRE	25TD	77	13	1417	VA2EW		745	125	279375	EA8CTK	200	40	24000	
DO1FFE	L11	22	16	1312	UR6EA		871	103	269139	YT2AAA	171	46	23598	
DO2CAT	F47	37	14	1246	OM7JG		703	118	248862	UG4A	158	47	22278	
DD1UW	B09	26	16	1120	VE9AA		623	126	235494	YU1RA	158	46	21804	
DO5TMM/P	P19	24	10	1100	EI1A		792	89	211464	K7RL	137	53	21783	
DL1SBF	P51	29	16	1072	EA5HRV		698	94	196836	RA3DGH	148	48	21312	
DF2KX	C04	25	16	1040	OK1AY		795	71	169335	LZ3SD	120	59	21240	
DK9TF	P07	20	11	1034	ER3CT		641	88	169224	KA3BMU	127	55	20955	
DF0SL	B30	20	12	1008	OK2MBP		618	85	157590	VE2BWL	118	58	20532	
DO6FC	R12	42	13	988	NA8V		462	110	152460	IZ8YAA	195	35	20475	
DO1FRK	H13	29	15	975	RM7C		492	103	152028	W31UU	115	59	20355	
DO7ASL	A13	19	14	938	LY5W		541	91	147693	F6DRP	226	29	19662	
DO5AX	M02	47	11	935	UT8AL		493	99	146421	EA5IJG	142	44	18744	
DO2FM	I07	15	14	854	UT3EK		472	95	134520	RK3DU	115	54	18630	
DD1OP	H04	17	16	848	3V8SS		508	87	132588	HS0ZHC	155	39	18135	
DH0FAB	Z05	19	13	819	LY5Q		559	77	129129	LZ1DM	128	47	18048	
DO4MTB	A22	17	10	790	UA6GF		439	95	125115	HA5PL	125	48	18000	
DM9MS	W03	18	14	728	RM4I		422	96	121536	EA2DT	118	50	17700	
DL4IAZ	A07	47	9	711	K3NM		354	111	117882	AB2TC	107	55	17655	
DD3AL	H46	16	12	696	CW5W		368	102	112608	HA8TI	146	40	17520	
DL5KVV	DVV	16	11	638	RA4DR		335	109	109545	ES3VI	129	45	17415	
					RZ3Z		400	90	108000					

UA2FBQ	115	48	16560	LZ1ZM	36	24	2592	YD6BTI	0	0	0	
VO1BBN	98	55	16170	SQ6WZ	41	21	2583					
IU4DTV	116	46	16008	OZ9V	34	25	2550					
TA2ANB	92	55	15180	OZ8ZS	42	20	2520					
PA3DDP	103	49	15141	R3QX	35	24	2520					
N7WY	114	44	15048	SO7BIT	40	19	2280					
PA3HCC	108	43	13932	RD3DS	30	25	2250					
SP3BES	116	40	13920	LZ2WNW	37	20	2220	DL1IAO	A24	2249	385	3269805
EA3AYQ	105	44	13860	F4GFT	41	18	2214	DK8ZB	F54	1704	353	2160360
PA7DN	107	43	13803	LY4Q	32	23	2208	DJ8OG	F62	1630	362	2120596
RA4DB	108	42	13608	IK1RGK	30	24	2160	DQ6Q	M30	1685	333	1787877
OZ4NA	103	43	13287	IN3JZR	37	19	2109	DL1QQ	Z78	1661	303	1764975
OE3FEC	106	40	12720	CT2JBD	31	22	2046	DL1WA	X28	1657	304	1600560
LY2OM	96	44	12672	SE5N	30	21	1890	DK0WRRTC	WRTC	2004	280	1556240
EA2WD	112	38	12540	WB3BSA	27	23	1863	DR2C	E28	1229	333	1381617
ES6RMR	86	48	12384	F5LIW	33	17	1683	DM9EE	H16	1306	277	1206058
R4IB	87	48	12384	YB3IZK	28	20	1680	DL5JS	R01	1259	264	1090584
PG1R	91	44	12012	R6DBT	25	21	1575	DF4XX	E38	1352	259	1083656
I2CZQ	158	25	11850	TA5ISJ	27	19	1539	DL4JU	R09	1191	251	924433
AP2IA	155	25	11625	TA4OSK	28	18	1512	DL6NDW	C12	1010	292	897608
SP8H	98	39	11349	VA2SG	31	16	1488	DK3T	N61	1217	239	855381
R2AHS	82	45	11070	RA0AY	31	16	1488	DH0GHU	C07	1023	238	764694
F4FTA	137	26	10686	4X1EL	25	18	1350	DK6WL	C26	855	231	696927
YO4MM	95	37	10545	UG3G	30	14	1260	DL1NKS	B24	1210	209	674652
EC1DD	129	27	10449	PA3GEO	25	16	1200	DJ5AN	I08	741	240	637200
EA1DHB	84	41	10332	RK0WWX	25	16	1200	DL3ALI	X17	991	203	546679
VE7JH	83	41	10209	YO6DBL	25	15	1125	DH9GCD	A16	828	201	529836
IT9RBW	93	36	10044	CE3GDR	22	17	1122	DL3RHN	V22	943	181	495397
TA7EB	96	29	8352	BG8IL	26	14	1092	DR2W	A07	794	182	443352
RC4R	114	24	8208	OE1LFB	21	17	1071	DJ3WE	C01	838	173	398246
F5PAL	94	29	8178	PA3ELQ	22	16	1056	DJ1AA	H27	686	187	396814
EA2GP	98	27	7938	PU8MRS	22	15	990	DK8ZZ	K07	674	165	337590
RA3RLJ	64	40	7680	BG8INK	25	13	975	DL5XL	E20	695	159	324837
RZ9UO	77	32	7392	KK4PUX	21	15	945	DL1LOD	S41	649	147	297087
OK1VHV	66	37	7326	SQ9DXN	21	15	945	DL7UPN	C16	581	155	290315
SV6NNZ	61	40	7320	US0FF	21	14	882	DL9SAD	P24	616	147	287826
EK3GM	67	35	7035	OE7JVT	19	12	684	DL8OH	I49	528	166	270248
RT9K/6	70	34	6936	UA1ZGK	17	12	612	DM2TO	W22	540	165	267630
SM5NQB	58	39	6786	WA9ASZ	15	13	585	DF2LH	E12	563	159	249789
L77D	99	22	6534	WP3GW	15	12	540	DJ3HW	H04	502	164	239440
RA9APG	76	28	6384	IS0DFC	18	11	528	DL0YLP	YLP	716	151	237372
SM5DXR	64	31	5952	PP5/HB9CJX	16	11	528	DL1SWB	V28	598	153	220320
FR4NT	66	30	5940	LZ2JOW	14	12	504	DK7DU	X38	559	150	219450
YO6PEG	61	31	5673	KG5CIK	13	12	468	DL2VM	S36	365	154	216986
TA4AKS	51	35	5355	SM3KJA	15	10	450	DG5LAC	E38	401	166	212978
EA2SS	77	23	5313	G3VAO	15	10	450	DL8NBJ	B39	383	153	196605
PU2YZP	79	22	5214	YB1BGI	14	10	420	DL9BCL	I28	479	126	167958
PE1LTY	59	28	4956	EA6ALH	13	9	351	DL1VJL	S01	549	105	165165
UR5FHD	55	30	4950	UR3QTN	12	9	324	DK1TF	S10	294	137	163304
YO9FYP	61	27	4941	YO9IGT	15	7	315	DJ9HX	P50	452	136	162656
CT3HF	51	32	4896	IT9SSI	13	8	312	DD8SM	F39	563	122	155794
YB5BOY	68	24	4896	SQ9BDB	13	8	312	DL6BQE	Z86	314	118	128856
K4VBM	44	36	4752	F6GEU	10	10	300	DF2RG	U18	496	111	124542
UA9XMC	56	27	4536	YC1HLT	11	9	297	DK4VW	M15	362	119	118048
9A3SM	79	19	4503	TA1MRT	10	9	270	DK0HAT	WATT	365	122	111874
9A6DJX	48	31	4464	YO9HOW	11	7	231	DL1BFR	I33	335	119	108409
OM6TX	64	22	4224	HB9FLX	8	7	168	DK2CX	C26	495	91	102921
M6EAM	49	28	4116	TA7AOF	9	6	162	DL1FMK	F62	368	117	102726
YV6YV	49	26	3822	SA7J	7	6	126	DH6DAO	O17	317	112	102480
HB9RB	71	17	3621	TA3EP	7	6	126	DK3BK	Z87	524	91	97734
PA70FAW	56	21	3528	VE6EX	6	5	90	DL7LIN	C12	277	91	94731
TA2LP	41	28	3444	G3YPE	6	5	90	DL4JLM	B41	283	84	87612
ON5RZ	49	23	3381	EA8CVW	4	4	48	DL7TJ	E33	167	133	79667
EA5/DL2BWO	40	28	3360	VU3LMS	4	4	48	DL1JGO	S64	236	106	78440
SB7W	43	26	3354	TA3AMH	4	3	36	DL1BSN	Y21	267	102	77622
OH1TM	53	21	3339	LB5BG	4	3	36	DM6M	B18	211	104	72696
R2DGG	37	30	3330	VU3TNI	3	3	27	DK5A	X33	249	98	72422
LY4L	58	19	3306	LA7USA	3	3	27	DM5TI	C15	671	68	70924
OK2MRJ	55	19	3135	LA8CJ	2	2	12	DL4NL	C18	216	106	69960
M0MPM	50	20	3000	AB2IO	2	2	12	DK2AY	H20	265	97	69355
K5KJ	47	21	2961	G0FPU	2	2	12	DF9VJ	N30	200	97	67706
PY2LPM	43	22	2838	PD3OES	2	2	12	DK9HN	E33	200	105	66570
SM7LAD	45	21	2835	F1ADG	2	2	12	DL2AAZ	H33	291	80	60240
OE3DMA	45	21	2835	OH7EML	1	1	3	DL2AGB	S50	185	95	57475
YO6LA	43	21	2709	AE4M	1	1	3	DL4LAB	E13	420	75	57300
G3PRI	40	22	2640	PU7DEF	1	1	3	DL0SUE	E22	294	81	57186
								DM4KJ	U08	313	77	55979

**Single Operator Mixed High Power
Germany**

DJ6TB	C16	227	81	54351	DD6UBS	O02	2	1	2	W1CTN	207	63	39123
DK2TG	Y11	467	67	53667	DD0UKW	O02	1	1	1	EA5GX	234	50	35100
DL7AT	E38	281	85	52955						OZ7EA	200	56	33600
DG3NCZ	B37	162	100	52400						YP9W	171	64	32832
DG3MR	T09	238	84	48552	Outside Germany				RK0W	206	53	32754	
DL6MIG	W10	249	82	48462					VE7CC	174	62	32364	
DF3TE	G46	191	83	47725	UA7K		2122	130	827580	PA1NL	201	47	28341
DG6OG	H37	165	88	46728	CR6K		2077	129	803799	EA7KI	235	40	28080
DL1HBD	E33	198	75	43800	E7DX		1842	130	718380	EA3IM	240	38	27360
DL1WM	P11	182	80	43040	W1/DL4NAC		1851	129	710919	U1BD	191	47	26931
DJ5IW	C27	154	74	41440	UW2M		1829	128	702336	S57DX	236	37	26196
DK0WT	40A3	185	75	38025	TM6M		1638	130	638820	WH7AA	145	60	26100
DK5LQ	M01	198	82	37064	OH0X		1629	130	630240	TA5BS	191	45	25785
DK6CQ	C25	141	76	33668	VY2ZM		1549	127	590169	XE2B	153	56	25704
DF5KA	H46	237	58	33350	K1LZ		1503	128	577152	HB2K	170	50	25500
DL5RF	O38	166	76	33288	A61ZX		1451	126	548478	GM4SSA	321	26	25038
DD8IL	DVA	241	59	31093	RJ4P		1416	127	539496	TA2AGO	203	41	24969
DM5CT	X10	129	68	30260	A65BP		1331	128	510336	A65EE	305	26	23790
DL4VCV	Q11	274	60	29160	LZ8E		1302	126	492156	KA8Q	116	65	22620
DK6AH	A24	129	71	27761	OK7M		1262	129	488394	F5NBX	142	52	22152
DL6BS	E02	160	57	26334	RC5A		1293	124	480996	T48G	125	59	22125
DG7HL	T15	224	55	24860	RT3F		1238	120	445680	OH1B	121	60	21780
DL2FK	P15	118	66	24684	NR3X		1139	129	440793	9A3XV	150	48	21600
DM5R	D20	169	62	24366	UA2F		1126	129	435762	SE6Y	167	43	21543
DC3RJ	B25	206	51	22746	N1RR		1105	129	427635	HK3JJH	154	46	21252
DK4MDA	W10	126	62	22320	ES5Q		1073	126	405594	US3LX	122	56	20496
DL3AWK	X31	191	54	22086	K3ZO		1078	123	397782	SE5L	151	43	19479
DH1PAL	G46	132	55	20350	SN7Q		1019	129	394353	PY5QW	113	56	18984
DF5AU	X22	109	60	20220	EI7M		1009	130	393510	ED1R	135	43	17028
DG1RZD	Y02	117	59	20119	YP0C		1234	101	373902	YT2ISM	213	26	16614
DK3WE	S34	158	49	19698	K3WW		986	126	372330	OK1KZ	149	37	16539
DF5MA	C26	138	55	19690	EV1R		1023	119	365211	UI5F	209	26	16302
DL2HRT	W24	120	42	19320	RC9O		1001	119	357357	K0MD	93	57	15903
DG7JB	L05	96	62	18600	RL4A		1106	104	345072	LZ5VV	118	44	15576
DH3FEN	Y28	97	48	17328	SK2T		916	123	338004	K3OQ	95	50	14250
DG6SA	R24	125	35	17325	S53EO		911	121	330693	AE1T	132	35	13860
DB2B	H20	139	55	17325	RL4F		1076	102	329256	W9ILY	100	46	13800
DF2CD	P39	104	50	16600	N4UU		870	122	312930	PY2UD	176	26	13728
DF5BX	I37	149	46	15502	EW2A		817	125	306375	OH4BNP	94	47	13254
DL7ULF	D25	117	53	15423	PJ2T		991	102	302328	UA4S	126	35	13230
DK4VF	M27	95	50	13950	YL3CW		863	106	274434	TF3CY	171	24	12312
DL3VU	S45	102	30	13260	ZD7W		798	102	243882	RK9QWM	115	34	11730
DL4YAO	C25	115	38	11286	HZ1HZ		781	98	229320	YV6CR	119	32	11424
DM3PYA	V05	78	42	10416	EU1A		643	111	214119	IZ3GNG	97	39	11349
DL5RU	U09	113	37	10397	PJ4DX		651	108	210924	RT0R	91	41	11193
DH3KBI	X23	85	47	10387	IK8UND		665	104	207480	UX3IT	90	40	10800
DL2OE	Y15	104	35	10360	EI6JK		752	91	205296	VE1JBC	87	39	10179
DH8WM	X03	79	45	9945	OG7A		537	126	202986	W9GT	77	44	10164
DJ9YL	S45	103	35	9345	LY9Y		575	117	201825	RK4W	92	35	9660
DL3APO	S46	68	40	8880	SV1JG		617	103	190653	TC4A	127	25	9525
DO1MPN	Y10	97	36	8748	K5ZD		558	110	184140	F4GPB	93	34	9486
DL2ASK	X30	65	38	8398	IZ3SQW		645	90	174150	HC2AO	85	37	9435
DK1FW	P14	53	27	7047	PA9M		836	68	170544	CE2MVF	82	38	9348
DC7DX	A22	48	36	6840	K5WA		562	101	170286	TA1API	80	35	8400
DL8RJ	R03	75	31	6789	OL5W		442	124	164424	SG0X	71	39	8307
DL7UXD/P	D25	79	34	6766	5H3EE		583	91	159159	R8TT	97	25	7275
DM5TS	E06	49	40	6760	IK2YCW		494	93	137826	RW3DU	98	25	7275
DL2SKY	U14	72	34	6732	K3PA		451	101	136653	OE3SEU	96	24	6912
DL2AMD	X22	65	34	5814	W9RE		460	95	131100	SD2G	75	28	6300
DK7KD	G43	114	29	5742	UT2T		449	86	115842	PY90IARU	81	25	6075
DG9SEH	P47	56	26	5252	OZ2PBS		464	80	111360	VU2JOS	53	33	5247
DL9TX	K11	64	33	5148	OM4KK		462	73	101178	PY2LED	78	23	5244
DK1LN	A07	48	29	5046	OR3A		402	80	96480	R9CC	47	33	4653
DM2BPG	W33	149	22	4774	N9RV		386	71	82218	OK1IE	52	26	4056
DL9GS	O04	94	28	4704	RM5A		450	59	79650	RL9AA	64	20	3840
DK3HV	R06	37	27	3699	R5FU		280	89	74760	IK3SCB	52	21	3276
DC1JAG	G45	50	24	2928	US4IRT		247	87	64467	A65DC	45	21	2835
DL6KAC	G54	46	13	2522	KG4W		227	92	62652	HF13URSA	43	21	2709
DL0HMK	M01	37	20	2140	NK3Y		259	79	61383	VU2CVS	43	18	2322
DL5JF	K35	84	17	1972	LY3CY		292	70	61320	K2NP	31	22	2046
DF9RD	U08	23	18	1638	GW4BKG		302	66	59796	KL7SB	33	18	1782
DK4YB	U08	29	16	1488	UA6YN		385	51	58905	KF3EB	31	19	1767
DL7USM	D25	13	12	636	RU5TT		297	66	58806	SE4E	33	17	1683
DL4EDC/P	L16	12	10	400	OK1DOY		392	50	58800	LZ1ST	33	16	1584
DF0TWN	15TW	51	5	285	RW2B		358	50	53700	ON4PJA	31	17	1581
DG6MBS	O02	2	1	2	WX3B		307	57	48564	RA9AMO	26	20	1560
					R9AE		292	49	42924				

SE3X	25	20	1500	RN4AO	246	80	59040	DP4E	N62	1539	322	1690822
G8JYV	31	16	1488	UR3QM	243	76	55404	DF0CI	X12	1414	280	1317120
SM5EPO	33	15	1485	RU6MO	200	76	45600	DL0SN	O16	1505	262	1294542
W6AFA	26	17	1326	VE3VN	209	69	43263	DL0LSW	Y28	1348	291	1170402
N5XJ	24	17	1224	UT3IT	207	56	34776	DA0CCC	D23	1253	263	1124851
UB9SBH	25	16	1200	RW3AI	176	65	34320	DK0OD	C06	1345	237	1021233
ES7GM	30	12	1080	OK6OK	197	54	31914	DL0GL	L03	1460	220	1013760
K7GQ	23	14	966	OL4W	255	41	31365	DM5D	Y43	1075	252	934668
UR4LBL	17	14	714	YO4AAC	181	52	28236	DH0F	B09	1325	251	928951
VE2GT	17	13	663	ON7CC	198	45	26730	DF5A	V11	1097	245	831285
OH1TD	15	12	540	R7FO	131	64	25152	DF0RSA	S02	1258	208	733824
VU2YVK	12	12	432	OM3WZ	143	51	21879	DL0LK	E03	1058	236	731128
SA6P	12	10	360	OK2BLD	126	53	20034	DQ7Y	B19	965	231	695541
NT0Y	13	9	351	HA4FY	211	26	16458	DL0P	Y08	1135	222	668442
HA5BPITU	12	8	288	RT3W	111	47	15651	DL0WH	A20	1037	213	631119
PY2ZAZ	10	7	210	LY5G	102	44	13464	DK0FR	A05	874	199	514216
YO8TND	7	6	126	HB9DAX	105	39	12285	DM2C	KIDS	766	174	405072
JA3LEZ	6	5	90	IV3DRP	107	38	12198	DF0DA	K34	846	160	396160
VU2TO	3	3	27	A92AA	83	46	11454	DR150MM	150M	993	156	379860
				IK4OMU	114	33	11286	DR1E	E03	834	178	330724
				UR5EFL	99	36	10692	DL1T	L05	588	168	319872
				PC2F	73	38	8322	DL0C	Y13	702	157	318396
				SP6DVP	113	24	8136	DL0FTL	S27	697	159	312435

Single Operator Mixed QRP Germany

DL6IAK	A36	812	259	692048	WB3AAL	61	42	7686	DM3B	Y14	682	159	294150
DL6AWJ	X23	812	161	375130	R7RF/6	98	24	7056	DA0C	F69	665	149	258813
DF3AX	H43	801	146	318426	RV3DBK	67	31	6231	DK0FRI	I49	791	131	241695
DJ2RG	W12	695	138	276966	EA2CAR	58	35	6090	DK0DL	B11	511	147	237405
DM4EE	R17	605	153	261171	UA4WJ	50	34	5100	DK0MM	F39	417	128	166016
DL8LR	Q05	497	153	237609	PA0RBO	49	33	4851	DK0TU	D01	396	144	162432
DL8TG	H24	495	150	218250	F/OM2ZA	56	28	4704	DK0XT/P	L12	444	116	115072
DF5RF	F43	475	143	213785	PA0AWH	51	29	4437	DK0FF	H07	450	113	113000
DF1OE	H48	463	131	167287	SP5PDA	46	24	3312	DL0NM	U10	417	84	97860
DL1EFW	R10	394	125	151000	PU1MHZ	50	22	3300	DK0GSM	A47	245	118	94518
DK2YI	N34	368	123	138990	HA5BA	44	25	3300	DL0PPP	JUPE	281	109	86437
DK1IZ	M05	279	106	96990	SP6BXM	47	23	3243	DQ0B	H03	282	102	84252
DF1HF	E21	226	111	82140	IW3ILM	54	19	3078	DL4A	P55	260	86	57448
DF5WW	K50	220	82	55104	VA3SB	40	25	3000	DL0LS	A08	206	88	55440
DF1SZ	P40	211	86	50138	VU2UR	38	25	2850	DF0IC	I41	149	72	34056
DK4CU	O12	198	83	46480	RT6K	39	21	2457	DL0BL	A02	208	63	30240
DL1THB	V11	215	71	35997	IK3OII	34	24	2448	DP4D	N47	323	54	29754
DL6ABB	H03	125	75	31875	EA2SN	39	20	2340	DL0BUX	E19	150	64	29056
DL4KUG	V11	241	49	26509	LY2BGP	43	17	2193	DL0WR	Q21	130	58	18444
DL6MWG	W37	134	62	25916	K3TW	31	23	2139	DM6A	A22	156	46	15364
DL6OZ	H24	142	57	24168	EA2DVR	27	17	1377					
DL5EC	L31	103	55	21505	RC4AA	22	20	1320					
DK7OG	D11	99	52	15028	IZ1ANK	36	12	1296					
DL2BIS	B18	81	47	14335	RD3ARU	20	17	1020					
DJ3GE	G25	85	40	13720	UA2FAK	26	15	990	CQ3L		1967	130	766740
DG5OAC	H65	97	40	10120	N8XX	20	15	900	EA9/DK8YY		1575	128	604800
DK5CF	I11	109	32	10080	R2MA	24	11	792	RN3F		1312	126	495558
DM9KT	X06	94	41	10004	F3WT	15	11	495	UT7E		1392	108	451008
DO1UZ	S27	113	35	9625	UA0SBQ	12	9	324	4O3A		1238	113	419682
DL1KAI	H13	66	38	9576	ES5TF	8	7	168	HG7T		1024	123	377856
DF5WI	K41	86	43	9374	UA1CEG/P	7	5	105	RF9C		975	103	301275
DF7LS	M09	65	36	6804	UT1DX	5	4	60	HB2T		807	107	259047
DO1FCB	F17	93	21	5397	M6NNC	5	4	60	RM3F		780	102	238680
DO1JC	Q01	39	21	3339	WB0IWG	4	4	48	UW6M		732	108	237168
DL3BVA	Y16	46	18	3240	RN1CW	4	4	48	Z37Y		709	111	236097
DL2LFH	W21	107	19	3135	JA0VTK	3	3	27	LZ7M		601	101	182103
DL1BJA	I53	51	24	2760	AE3A	3	2	18	VE9ML		530	101	160590
DF1GC	A14	32	20	2440	IK3XTY	2	1	3	OE5XTM/P		738	68	150552
DL1YOV	N61	28	20	1800					OZ2TF		352	98	103488
DO7PRM	F74	30	16	1568					HB2C		639	51	97767
DL1JBE	S44	21	19	1501					ES5YG		343	74	76146
DO1DJJ	K45	14	9	504					TC3P		388	63	73332
DL/SP2UUU	NM	11	4	76					RC9J		297	77	68607
DL8WJM	S42	3	3	39	DL1A	C30	2191	429	F8KLY		187	59	33099
DG3SBM	P01	3	3	27	DP9A	Y37	2280	433	UR4RW/W		120	55	19800
DL5KLX	D05	3	3	21	DL0XM	S41	2005	421	HZ1FI		142	42	17766
DL8MF	Y28	2	2	20	DR4A	F27	2021	386	RD0W		146	25	10950
				DM3W	Y24	1870	397	2530478	RK1QWX		88	36	9504
				DL0CS	M15	1910	401	2520686	RJ1A		103	23	7107
				DL5L	X23	1832	352	2069760	9M2M		50	23	3450
				DD1A	A25	1946	335	2046850	EW2WW		38	24	2736

Multi Operator Germany

YT8A	466	78	109044	DL0UM	F15	1398	371	1794156	S59T		29	22	1914
UT5EOX	316	89	84372	DF0SX	P51	1633	321	1716387	UR4PWC		25	16	1200
EU6DX	341	82	83886	DP6T	F49	1512	314	1701880	YU1ACR		21	16	1008

RO1A	16	12	576
KM4FRM	5	5	75

DA0FIH, DB7JB, DC6HY, DD1AX, DD3KF, DF8TY, HG1G, HG5ITU, I5EFO, IK0CHU, IK0FUX, IK1SPR, DF9XI, DG6UAI, DG7MA, DH3SR, DH5MK, DH7SL, IS0BSR, IU1CYF, IW1RLC, IZ1HDR, IZ5MOQ, DJ1BJB, DJ2XC, DK0JRS, DK0ZG/P, DK2CF, DK8CX, JE1ZWT, K2EQ, K2LNS, KG4WV, LA3ANA, LZ1RW, DL0CUX, DL0GRH, DL0PCK, DL0YLT, DL1AB, M0OSH, MM8Z, NM7H, OE9RJJ, OM/DL7AU, DL1AG, DL1BJD, DL1CLM, DL1DUS, DL1DXF, OM3CND, OM3RM, PA0VAJ, PA2LO, PA3DZM, DL1HRN, DL1JHB, DL1NPG, DL1RF, DL1RG, PY4TW, PY7OJ, R2015GV, R3IJ, RA1ANY, RA1QFU, DL2ARH, DL2BQV, DL2HWX, DL2RU, DL3ARH, RA9UN, RL3DJ, RU3GF, RV1OO, RY2S, S50A, S53JW, DL3HRZ, DL3JJ/P, DL3WA, DL4MG, DL5ANE, S57OWA, S79SP, SO5MAX, SP1AEN, SP3J, SP4G, DL5NUA, DL6HCC, DL6LBQ, DL6UKL, DL6YBD, SP5XO, SP6OJE, SP6T, SP7P, SP9IKN, SQ5CQ, DL7HU, DL8MBS, DL8TN, DM5DX, DM7MRE, SQ9NIU, SU9IG, SV9/R2DX, SV9RPE, TF3SG, UN8PT, DO2FWW, DO5KI, DO7TP, DO9MAT, DP5A, DP6A, UR5XMM, UR7MZ, UT5UIA, UX7IA, VE3VEE, DQ0X, DR1A, DR2Q, DU7HF, E72U, E74Y, EA4GB, VE4DXR, VE9WH, VO1MP, VR2UU, W2DZ, WK1J, EI5KG, EK4JJ, G0EFO, G3NFB, HA1RJ, HB9FUV, YL2TD, YN7SU, ZS5XT.

Disqualification

CX021SWL – use of Web-SDR

Checklogs

Many thanks to the following stations submitting checklogs: 5B4AIF, 6Y5WJ, 7J6AAO, 9H1SP, C91TDD,

**For in-depth statistics please visit:
www.darc.de/referate/dx/contest/wag/en/service/wag-stats**

Worked All Germany Contest

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

Effective of May 2014 are the General Contest Rules of the DARC Committee DX and HF Contesting (English version forthcoming on the website)

1. Contest Periods:

October, third full weekend,
1500 UTC Saturday to 1459 UTC Sunday
2016: October 15/16

2. Modes and bands:

SSB, CW: 3,5 – 7 – 14 – 21 – 28 MHz

To reduce interference with the participants of JOTA contest operation is **not allowed** in the following contest-free sections:

80m: CW - 3560 – 3800 kHz, SSB - 3650 – 3700 kHz

40m: CW - 7040 – 7200 kHz, SSB - 7080 – 7140 kHz

20m: CW - 14060 – 14350 kHz, SSB - 14100 – 14125 kHz
and 14280 – 14350 kHz

15m: SSB - 21350 – 21450 kHz

10m: SSB - 28225 – 28400 kHz

including the carrier and spectrum of the transmitted sideband

3. Categories:

Single operator, CW, low power

Single operator, CW, high power

Single operator, mixed, low power

Single operator, mixed, high power

Single operator, mixed, QRP

Multi operator

SWL, single operator

Output power: QRP = up to 5 watts, low power = up to 100 watts, high power = more than 100 watts

For Multi operator Band changes are allowed every ten minutes; Exception: working of new multiplier (other transmitters may be used in parallel to the main station to work multipliers on other bands, this means, several signals may be on the air on different bands at the same time).

Notes:

- Transmitters, receivers and antennas used in the contest must be located within a 2 km diameter circle
- DX cluster support is allowed for all categories
- Only one signal permitted at any time (exception: multi operator for working new multipliers)

4. Exchange:

A contest QSO can only be established between non-German and German stations and also between German stations. Non-German stations give the usual RS/RST + serial number. German stations give RS/RST + DOK (local area code).

Single operator participants from Germany (inhabitants and visitors, irrespective of the used callsign), who are not member of the DARC will send

"NM" (non member) and will be no multiplier. A station may be worked once per band per mode.

5. Multipliers:

The multiplier for Non-German stations is determined by the number of German districts worked on each band regardless of mode. The German district is indicated by the first letter of the DOK. From special DOKs (two or more letter/figure or figure/letter combinations) only the first letter counts. Thus a maximum of 26 multipliers per band is possible (letters A...Z). German stations use the current DXCC-entity-/WAE-country-list. Each entity/country counts one multiplier per band regardless of mode.

6. Scoring:

Each complete exchange counts 3 points for non-German stations. German stations get one point for QSO with an other German station, 3 points for an European station and 5 points for a DX-station. The final score is computed by multiplying the total number of QSO points by the sum of multipliers from all bands.

7. Contest awards:

The 3 highscorers from Germany, irrespective of category, whose first licensing date is no older than 3 years will be awarded with a "Cup". Certificates will be awarded to every participant as PDF-file for self-printing.

8. Penalties:

Discovered rule violations or unsportsmanlike behaviour will be penalized with different sanctions up to disqualification (see pt. 4 of General Rules).

9. Logs:

The log-file is to be uploaded via www.darc.de/der-club/referate/dx/contest/wag/logupload/ in Cabrillo format. The receipt of the log will be automatically confirmed by an email with a message of possible errors in the log and the password for the access to your UBN-file.

The logs will be part of the DCL (DARC Contest Logbook).

By submitting the log, the participant claims to fully accept the rules of the contest.

10. Special Regulations for SWLs:

All SWLs get one point (SSB) or three points (CW) for logging each new German station with the sent RS/RST + DOK and the call of the station working with the German station. **Any corresponding station of DL-stations can appear only once per band and mode in the log (exception: allowed again when the German station is a new multiplier; new rule from 2014 on)**. The multiplier is determined by the sum of German districts (first letter of DOK – see point 5) heard on each band. Each German station may be counted once in SSB and once in CW on each band. Logs are to be submitted to wag-info@dxhf.darc.de.

11. Deadline for log entries:

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

12. Addresses:

for logs: www.darc.de/der-club/referate/dx/contest/wag/logupload/
for questions: wag-info@dxhf.darc.de