2016

WAEDC & WAG RESULTS 2016
WAEDC & WAG RULES 2017

DEUTSCHER AMATEUR - RADIO - CLUB
EUROPEAN - DX - CONTEST

WAEDC

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 12, 2017, 0000 UTC until Sunday, August 13, 2017, 2359 UTC
   SSB: September, second full weekend
   Saturday, September 09, 2017, 0000 UTC until Sunday, September 10, 2017, 2359 UTC
   RTTY: November, second full weekend
   Saturday, November 11, 2017, 0000 UTC until Sunday, November 12, 2017, 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) A QTC contains time, call sign and serial number of the reported QSO. Example: "1307 DA1AA 431" means that DA1AA was worked at 1307 UTC and sent serial number 431.

   b) Each QSO may only be reported once as a QTC. The QTC may not be reported back to the original station.

   c) Every QTC that was correctly transferred, counts one point for the sender and one point for the receiver.

   d) Two stations may exchange up to 10 QTCs maximum. The two stations may establish contact several times to complete the quota.

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

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

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

9. **Disqualification:**
   Violation of the rules of the contest or unsportsmanlike conduct will be deemed sufficient cause for disqualification. 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.waedc.de

    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://contestsoftware.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 2017 these countries are: 1A0, 3A, 4U1V, C3, HV, JW, JW/b, JX, R1F, SV/A.

    Stations who have been in the Top-Ten/Top-Six list for at least five times may apply for a special plaque.

    The WAEDC committee reserves the right to honour special contest activities with additional plaques.

    WAE Country List: 1A0, 3A, 4O, 4U1I, 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]

62th European DX Contest (WAEDC) CW 2016

Continental Winners

Single Operator, High Power

Africa	FR/DJ9RR
Asia	P33W
Europe	OM2VL
North America	KC1XX
South America	PW2D
Oceania	ZM1A

Single Operator, Low Power

Africa	3V8SS
Asia	9K2HN
Europe	OE3K
North America	W1UE
South America	FY5KE
Oceania	A31MM

Multi Operator

Asia	RC9J
Europe	HG7T
North America	K6ND
South America	PR1T

Results by countries

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

Single Operator, High Power, Europe

Montenegro

4O3A		2384195	737	1150	2085

Croatia

9A1P		2846579	787	1341	2276
9A3VM		49200	164	231	69

Portugal

CR6K		2296360	748	1242	1828

Fed. Rep. of Germany

DJ5MW	T13	3274866	846	1348	2523
DL7ON	D04	2459200	800	1061	2013
DK3WW	Y24	2047178	742	1048	1711
DL1BUG	Y18	1194740	620	737	1190
DL8WX	K24	924048	558	712	944
DQ6Q	M30	729144	456	497	1102
DL5YM	Y21	707560	532	621	709
DL2MDU	C06	672129	573	595	578
DJ9DZ	N06	639984	597	612	460
DF4XX	E38	543325	515	665	390
DL5KUT	V08	485355	393	498	737
DF8XC	N01	464138	478	485	486
DF1LX	M15	444344	536	476	353
DM5N	P24	347472	456	744	18
DL6KVA	V01	340294	458	504	239
DL7JAN	A02	332350	425	297	485
DL7URH	S41	286512	508	431	133
DL5LYM	S41	265290	555	399	79
DL8SCG	P01	232566	467	498	0
DP6P	Y24	214109	511	293	126
DK1AX	P61	207018	371	292	266
DK0WRTC	C16	200586	202	274	719
DL5JQ	NM	195810	366	398	137
DJ6OZ	E18	181792	368	390	104
DL1NKS	B24	163881	393	417	0
DL3RHN	V22	142710	355	370	32
DJ3WE	C01	106182	306	199	148
DL2SWW	V10	93654	242	387	0
DG5E	C26	74235	245	269	34
DH0GHU	C07	67626	221	259	47
DK6SP	C25	60192	132	162	294

DL4FDM	F02	57420	198	146	144
DL6ZBN	F27	47880	190	222	30
DF8AA	S21	45461	269	169	0
DJ4KW	E34	35465	205	163	10
DJ9HX	P50	29835	221	135	0
DL8BH	X34	29480	134	220	0
DL5RDO	U01	29376	136	97	119
DJ5IW	C27	26880	168	144	16
DF5AU	X22	25984	203	95	33
DK9HE	E34	25844	142	144	38
DL8UAT	Y43	23895	177	135	0
DL8UI	F10	21216	221	96	0
DL9LM	V14	20976	138	152	0
DG0KS	V02	20148	146	138	0
DK1FT	P06	19360	160	121	0
DF3AO	F10	19228	209	92	0
DK3AX	B18	18733	143	131	0
DJ2QV	C30	17920	70	114	142
DC9ZP	G10	15582	159	98	0
DL2VM	S36	15015	143	105	0
DL7LX	D07	14268	164	87	0
DL1YCF	K16	14260	124	115	0
DL8CA	L23	12800	128	100	0
DK0SU	P11	12525	75	84	83
DK0AE	H27	8640	120	72	0
DL1SVA	V04	8320	104	80	0
DJ3AK	H24	4928	88	56	0
DL2HUC	W33	4644	86	54	0
DL5L	X23	3293	89	37	0
DK1QH	N01	2660	38	70	0
DL1KWK	V01	1624	56	29	0
DF5BX	I37	1564	46	34	0
DJ8QA	P61	1520	38	40	0
DJ2YE	R09	897	39	23	0
DL1DBR	O17	260	20	13	0
DK0IU	E34	2	2	1	0

Bosnia-Herzegovina

E77C		154000	280	263	287

Spain

EF1A		811668	473	594	1122
EA5FID		612208	461	597	731
ED2C		486220	460	584	473
EA1WX		1520	40	38	0

Ireland

EI7M		2177296	712	1151	1907
EI7KD		81096	124	260	394
EI7CC		9306	94	99	0

Estonia

ES1BH		18084	137	132	0

Belarus

EW2A		816783	583	664	737
EW8DX		321332	436	466	271
EW1I		305802	378	444	365
EU6AF		257040	476	540	0
EW8OM		153357	291	320	207
EW8OW		34320	195	176	0
EW7M		12900	172	75	0

France

TM6M		2746099	769	1329	2242
TM6X		1487380	620	840	1559
F/G4BJM		93699	261	359	0
F6HDI		76151	271	281	0

England

G2F		1303072	688	1017	877
M4J		38520	214	173	7
G3VGZ		21328	172	124	0
G3YJQ		5016	66	76	0

Isle of Man

MD2C		87152	208	378	41

Northern Ireland

GI5I		73290	210	349	0

Scotland

GM3YEH		115104	218	266	262
GM3D		13452	114	118	0

Hungary

HA3NU		2874124	787	1270	2382
HA6NL		1792245	707	981	1554
HA3OU		372750	350	312	753
HA7JQK		16000	160	100	0

Switzerland

HB9DHG		1128666	539	1063	1031
HB9BAS		51744	224	183	48
HB9FKK		39195	195	201	0
HB9DUS		120	15	8	0

Italy

IR4X		3142149	849	1314	2387
IR2C		2229444	756	1176	1773
IK0EFR		1126650	555	674	1356
IK8UND		314791	433	614	113
I2IFT		282247	427	651	10
IV3ZXQ		113900	340	335	0
I2WIJ		107070	249	216	214
IZ3SQW		103459	337	307	0
IR4E		4233	51	45	38
IZ4DZD		1768	52	34	0
IZ8VKW		50	10	5	0

Sicily

IT9SSI		48048	182	264	0

Norway

LB6KC		25857	117	221	0
LA6TPA		16632	126	132	0
LA8HGA		2795	65	43	0

Luxembourg

LX7I		2563152	797	1225	1991

Lithuania

LY2J		87535	305	287	0
LY9Y		46842	222	158	53
LY5O		17710	115	154	0
LY4T		4264	82	52	0

Bulgaria

LZ3ZZ		165319	209	296	495
LZ1QZ		84466	314	259	10
LZ3M		17664	92	117	75
LZ1VB		4756	58	82	0
LZ1BJ		1568	32	29	20

Austria

OE1TKW		238655	295	364	445
OE3DXA		8342	86	97	0
OE2S		5476	74	74	0

Finland

OG2P		1372700	740	834	1021
OG7A		1300602	697	994	872

OG6N	295365	485	609	0
OH5YU	186864	272	250	437
OH2XX	98185	269	305	60
OH2BH	63987	231	277	0
OH6BA	43617	217	201	0
OH2BV	26650	130	205	0
OH2KW	21996	156	141	0
OH2BN	9240	88	105	0

Aland Islands

OH0X	2917176	788	1281	2421

Czech Republic

OK1VD	861461	577	634	859
OK1EP	97569	333	293	0
OK1AMF	52768	272	194	0
OK1BLU	33990	206	165	0
OK2ABU	18819	153	123	0

Slovak Republic

OM2VL	3320694	897	1229	2473
OM5ZW	2899971	813	1389	2178
OM3PA	165032	421	293	99
OM6AL	66712	269	248	0
OM7PY	44820	249	180	0

Belgium

OQ5M	1529729	673	914	1359
OR5T	239136	424	459	105
OR3A	69828	253	226	50

Denmark

OZ6EI	1566	54	29	0

Netherlands

PA3AAV	742311	513	733	714
PA4VHF	404922	622	651	0
PB7Z	52536	264	199	0
PA5TT	25628	172	149	0
PA5WT	18432	128	144	0
PA5KT	13189	121	109	0
PA1CW	8176	56	146	0
PA5FN	2968	56	53	0

Slovenia

S57DX	2086160	712	1041	1889
S570ABC	2014160	680	960	2002
S58Q	98487	279	200	153
S57NL	10625	85	54	71
S51DX	6693	97	69	0

Sweden

SE4E	285736	374	350	414
SD1A	74951	241	224	87
SA4A	4140	60	69	0
SM0NJO	310	31	10	0

Poland

SN7Q	2638875	775	1399	2006
SP3CW	1318383	579	886	1391
SP2LNW	1021515	615	762	899
SP5XO	405080	533	570	190
SP5WA	270351	459	408	181
SP3A	128043	369	347	0
SP3DOF	120258	306	393	0
SP4Z	70875	175	83	322
SP5GH	60915	393	155	0
SN6A	47945	223	215	0
SP3HLM	22610	133	170	0
SP5AUY	17760	120	148	0
SP2FAP	2610	58	45	0

Crete

SV9DJO	10396	113	92	0

European Russia

UA5C	1530046	586	856	1755
RC5A	1479064	631	1057	1287
UA4S	853146	549	895	659
RK3ER	843780	574	814	656
R6AF	546797	353	458	1091
RA3NC	289177	379	459	304
RM2D	247752	296	282	555
RT5C	145725	201	197	528
RM6Y	138498	246	244	319
RA1QD	69836	221	250	66
R3OM	55671	231	241	0
RN4NF	53190	270	197	0
RA4AR	51975	225	231	0
RZ3FQ	29216	166	176	0
R3DCX	25596	162	158	0
RL4A	24780	140	121	56
UA7T	21091	161	131	0
RK7F	13407	123	109	0
UA6J	8806	119	74	0
RT3T	8118	123	56	10
UA3DSN	1395	45	31	0
RA4Y	280	20	14	0
R9XT	50	10	5	0

Kaliningrad

RA2FB	17262	126	118	19

Ukraine

UW2M	2906475	813	1278	2297
UR7GO	1794816	656	966	1770
UW3U	1462671	639	935	1354
UT4U	1154400	600	944	980
UT0U	567420	490	532	626
UX1VX	36024	158	228	0
UT6EE	29172	204	143	0
US0UX	5760	80	72	0
UT5C	5280	88	60	0

Latvia

YL5X	426827	349	368	855

Romania

YO9HP	1265336	571	835	1381
YQ6A	844090	559	741	769
YO3GNF	18774	149	126	0

Serbia

YU1DW	2352	49	48	0

Single Operator, Low Power, Europe

Croatia

9A4P	1132880	823	1200	560
9A1AA	58320	170	100	216
9A8RBX	35577	177	0	201
9A4W	14994	98	0	153
9A8FCC	10176	96	0	106
9A3SM	5494	67	0	82
9A1DR	3975	53	0	75
9A2EU	264	12	0	22

Portugal

CR5U	386694	419	883	297
CT1DRB	39960	222	0	180
CT7ANO	20253	102	55	129
CT1ELZ	5561	83	0	67

Fed. Rep. of Germany

DL1IAO	A24	2385656	947	2330	728
DL0UM	F15	1516528	833	1559	634
DL9EE	M11	1482640	830	1325	688
DL6MHW	W37	1422784	769	1252	704
DA2A	O32	1100873	687	1426	521
DL3JAN	S07	1020285	557	1288	553
DL3DTH	S07	988818	567	1132	582
DK9OY	H32	841850	610	880	565
DL7UGN	Y22	773760	521	1039	496
DL5RMH	U08	705375	523	962	475
DF1MM	I18	587424	435	831	464
DL5KUD	V01	492754	392	746	433
DL8DWW	S04	446634	601	318	486
DL6RAI	U08	443188	324	773	404
DF4WC	F39	440993	711	152	511
DF4PD	G23	384864	306	606	422
DL1DQW	S04	361150	358	417	466
DK1KC	B10	352824	357	607	366
DL1DSW	S04	335400	600	0	559
DM3ZM	Y28	334518	323	555	381
DL6UD	Y28	304983	408	313	423
DA3T	S22	274458	293	628	298
DM3ZF	Y28	270940	308	405	380
DM5A	S02	261821	249	542	331
DM8T	T19	244156	342	374	341
DL6DH	O39	211806	341	397	287
DJ1YFK	S07	199104	225	591	244
DL4ME	X30	189052	252	374	302
DL5JAN	S53	182172	300	264	323
DL9ABM	H07	181818	223	554	234
DL4DZ	O04	166200	249	351	277
DM3F	S07	146616	253	239	298
DL4ZA	A19	141414	251	386	222
DL7YS	D06	123864	255	142	312
DF1DT	O40	120350	229	186	290
DK2WU	U14	115434	196	281	242
DL8UIL	Y24	108468	216	308	207
DF2CH	O04	106215	291	0	365
DL5ARM	X33	103896	284	67	296
DL2VV	U14	101796	154	345	204
DJ5MY	C25	101200	217	243	220
DL6AWJ	X23	100000	228	172	250
DL1DXA	S07	97869	276	47	303
DL1EAL	R04	91616	217	192	224
DF8TM	P50	91000	234	130	250
DK2FG	N05	89550	112	485	150
DD5M	C01	82943	189	98	289
DJ6TK	M03	78119	223	186	191
DJ0IF	E28	75027	167	100	281
DL1HAA	N22	68619	267	0	257
DL1RNN	H24	66150	154	140	225
DL5YL	Y21	64740	240	9	260
DL7ALM	D06	59192	180	122	196
DL4UCS	X04	56375	167	108	205
DM5JBN	S60	56056	180	212	143
DL2ANM	X40	55269	189	18	267
DL0DIX	X20	53535	194	55	215
DL1ARJ	X28	53074	223	0	238
DK6NJ	B10	51574	170	44	241
DK9BW	I38	49580	127	208	148
DJ4MH	I38	49432	149	147	167
DL8TG	H24	46740	177	28	228
DL3AMB	X40	44880	170	0	264
DF7AT	H05	44422	167	0	266
DL7VHP	Y34	40002	154	72	177
DL5JS	R01	39102	98	196	133
DL6OZ	H24	38437	109	180	133
DL4VAI	Q07	38200	155	45	191
DL1HBT	G16	36480	160	0	228
DK7GH	A05	35814	112	142	141
DL4WG	S41	32349	82	181	123
DL4HG	E38	31714	153	4	202
DJ3XA	V01	31248	168	0	186
DL4JU	R09	31248	78	201	112
DJ7IK	F39	27462	113	25	199
DH0JAE	Y28	26522	133	16	178
DK9MH	C18	26001	78	165	107
DM6WAN	S54	25900	148	0	175
DL9MFY	C12	25480	165	31	130
DJ1YF	E03	25085	145	0	173
DF2AJ	P51	24206	100	33	182
DL8MBS	X06	23000	76	154	100
DL3DRN	S27	21684	156	0	139
DL5ANS	X23	21201	111	0	191
DJ3CS	X04	20470	115	0	178
DL3ZAI	F58	18018	126	0	143
DL1DAW	O47	17784	114	0	156
DL3RAR	U14	16541	119	0	139

Call		Score			
DL5AOJ	X34	14798	95	56	98
DJ3GE	G25	14351	113	0	127
DJ9SN	C01	13860	99	0	140
DL4AAE	P51	13376	76	76	88
DD5MA	G73	11918	101	0	118
DJ4EJ	A14	11880	99	0	120
DF3TE	G46	11562	94	0	123
DM4MN	R03	11297	79	0	143
DL9CW	S01	11094	86	0	129
DF4XF	S48	10440	72	0	145
DL7ACN	A22	10375	83	0	125
DL7UXG	D21	10115	85	0	119
DL1BZA	Y22	10028	92	0	109
DJ9MH	B10	9982	35	126	62
DM2CWM	X40	9212	94	0	98
DL2MIH	C18	8176	73	0	112
DL7VRG	D21	7735	71	20	85
DF4ZL	F16	7373	73	0	101
DM2DZM	NM	7272	72	0	101
DJ0MY	F39	6930	99	0	70
DL1HAZ	E12	6912	72	0	96
DL1AKL	X28	6806	83	0	82
DL1CC	Y13	6720	64	0	105
DL5GAC	P09	6640	65	18	80
DF1HF	E21	5568	48	0	116
DL2NBY	B26	5472	76	0	72
DL8RB	Q05	5247	53	0	99
DK2AMS	Y43	4920	60	0	82
DL1NEO	B36	4536	22	104	36
DL4EBW	R29	4455	55	0	81
DK6YM	O43	4230	47	0	90
DH1PAL	G46	4116	49	0	84
DL6BE	V08	3948	47	0	84
DK3QN	T19	3618	60	7	54
DK9ZQ	F36	3128	46	0	68
DB1RUL	A22	2773	47	0	59
DL4MHA	C06	2646	40	9	54
DL1JFF	S63	2627	37	0	71
DJ1ZU	U14	2204	38	0	58
DL6ER	G20	2064	43	0	48
DL8ZAJ	F09	1976	38	0	52
DL1HSI	W33	1922	31	0	62
DK5KF	G03	1406	37	0	38
DL9FB	W33	1364	17	27	31
DM2BPG	W33	1271	31	0	41
DK4CU	O12	1104	24	0	46
DM6CS	NM	1054	31	0	34
DL1HCR	E20	920	23	0	40
DL2DWP	S08	828	23	0	36
DL9WO	F11	828	23	0	36
DF7JC	R02	783	12	17	27
DL8DXL	S22	663	17	0	39
DL1FMG	F52	624	24	0	26
DL1LSW	S34	616	22	0	28
DO7ES	V03	600	20	0	30
DL9ZWG	W37	576	18	0	32
DH2URF	NM	546	21	0	26
DG8KAD	G14	390	15	0	26
DF5BM	I13	308	14	0	22
DL4SL	Y13	216	12	0	18
DL8MF	Y28	210	10	0	21
DL1JHW	S53	198	11	0	18
DG8HJ	E15	60	6	0	10
DL9OCG	P50	40	5	0	8
DL/F4GFT	NM	12	3	0	4
DL0XX	R09	8	2	0	4

Spain

Call	Score			
EF2A	2020059	1078	1693	729
EC2DX	1772797	1087	1486	689
EA5IIK	169952	296	608	188
EA5ARC	13860	99	0	140
EA1FA	10540	155	0	68
EA5GX	6916	133	0	52
EA2HW	6790	97	0	70
EA4CWN	4320	72	0	60
EB2RA	2394	42	0	57
EA4XT	1064	28	0	38
EC5AGM	608	19	0	32

Ireland

Call	Score			
EI7GY	7370	67	0	110

Moldova

Call	Score			
ER1LW	36612	189	37	162

Belarus

Call	Score			
EU3A	155736	331	47	412
EU6DX	130177	349	0	373
EW6CU	70104	269	7	254
EW1IP	58512	169	149	184
EU8F	57171	160	163	177
EW1FM	47174	206	0	229
EW1TO	17010	135	0	126
EW1AFM	16157	107	0	151
EU8R	15872	124	0	128
EW2M	10540	85	0	124
EW6F	7326	99	0	74

France

Call	Score			
F6AUS	73959	267	0	277
F5OZC	36512	224	0	163
F5VBT	35682	106	207	114
F6FTB	12052	92	0	131
F1IWH	2816	44	0	64

England

Call	Score			
G3LHJ	36465	221	0	165
M0P	36072	169	47	167
G3RSD	11543	97	0	119
G8AJM	5049	51	0	99
G3RTU	3555	45	0	79
M5M	288	18	0	16

Isle of Man

Call	Score			
MD4K	1633816	951	1517	662

Guernsey

Call	Score			
MU0FAL	55488	272	0	204

Wales

Call	Score			
MW5R	61965	243	0	255
MW0BRO	31920	124	86	152
2W0WOD	2668	46	0	58

Hungary

Call	Score			
HA2OS	138838	176	482	211
HA8TP	76245	299	0	255
HA1BC	35340	175	15	186
HA3FMR	6396	52	0	123
HA5BA	3360	48	0	70

Switzerland

Call	Score			
HB9ARF	153920	369	47	370

Italy

Call	Score			
IZ2GRG	665963	557	960	439
I0ZUT	86631	236	195	201
IN3FHE	48020	118	127	196
IK8TEO	44928	210	78	156
IZ4DYX	43382	218	0	199
IK1WGZ	18144	96	0	189
IK2AUK	8118	82	0	99
IK3QAR	7968	59	107	48
IK4AUY	5762	67	0	86
IK2NUX	4134	53	0	78
IV3DRP	3933	49	20	57
IR1X	3216	48	0	67
IZ2FNI	1972	34	0	58
IK8ARF	1881	33	0	57
I2AZ	1640	41	0	40
II6A	1140	30	0	38
IK2IKW	198	9	0	22
IK2PZC	2	1	0	2

Sicily

Call	Score			
II9P	1937152	1102	1530	736
IT9CKA	2688	48	0	56
IT9DSA	1092	26	0	42

Norway

Call	Score			
LA2HFA	49400	190	0	260
LB3RE	35532	134	54	189
LA0CX	14080	110	0	128
LA9DK	2400	48	0	50
LA3RK	420	15	0	28

Lithuania

Call	Score			
LY9A	2328248	1015	2157	734
LY5W	2164576	1001	1940	736
LY7Z	287000	225	800	280
LY2DX	68774	200	51	274
LY2H	64883	217	0	299
LY5T	25368	114	54	151
LY5Q	7616	68	0	112
LY2AJ	6576	40	97	48
LY2BAA	1344	32	0	42

Bulgaria

Call	Score			
LZ8E	2066334	993	1865	723
LZ1QV	282012	339	323	426
LZ7DX	88407	175	248	209
LZ8U	22578	142	0	159
LZ73PM	6270	66	0	95
LZ1FJ	3894	59	0	66
LZ3SM	1827	29	0	63
LZ1MC	1188	23	4	44
LZ1IU	798	19	0	42
LZ1OJ	627	19	0	33

Austria

Call	Score			
OE3K	2495275	1077	2228	755
OE1CIW	45828	201	0	228
OE9WGI	27416	149	0	184

Finland

Call	Score			
OH5TS	330484	398	416	406
OH1RX	93922	311	0	302
OH2KM	48150	148	173	150
OH7MFO	1624	28	0	58
OH2KI	570	19	0	30

Czech Republic

Call	Score			
OK2BFN	586425	494	623	525
OK2HBR	123830	341	86	290
OK2SGW	88892	275	38	284
OK1JOC	86100	199	221	205
OK1GS	39858	219	0	182
OK1FCA	17115	112	51	105
OK2BLD	15900	106	0	150
OK1HCG	12600	150	0	84
OK1PX	12513	97	0	129
OK2BND	6650	69	1	95
OK2EC	4810	65	0	74
OK/LZ3SF	1296	27	0	48

Slovak Republic

Call	Score			
OM8ON	261345	339	326	393
OM3R	155829	381	28	381
OM3CPF	121776	344	0	354
OM7LW	53240	242	0	220
OM2DT	52630	190	0	277
OM7AG	34034	147	35	187
OM5WW	8484	101	0	84
OM8MF	4788	63	0	76
OM8LM	360	12	0	30
OM3TLE	286	13	0	22

Belgium

Call	Score			
OR2F	1903917	824	2005	673
ON5JT	92100	307	0	300
ON5SV	71040	240	0	296
ON5WL	16328	104	0	157
ON3ND	13986	111	0	126

Denmark

Call	Score			
OU2M	84600	253	47	282
OZ1AAR	78638	287	0	274

OZ7BQ	32880	160	114	120
OZ4CG	22120	140	0	158
OU2I	12510	84	55	90
OZ5RM	108	9	0	12

Netherlands

PA0O	143028	393	18	348
PA2PCH	100748	176	390	178
PA3EVY	82076	289	0	284
PA3BUD	43092	189	0	228
PA3GRM	37824	192	0	197
PA2W	22842	162	0	141
PG2AA	21060	195	0	108
PA2GRU	11336	109	0	104
PA3CVI	10404	102	0	102
PC5D	9890	86	0	115
PE2K	9592	88	0	109
PA3DAT	7808	61	0	128
PA0RHA	5621	73	0	77
PA3HGF	5112	71	0	72
PD7CJT	3650	73	0	50
PA3GDD	2340	45	0	52
PD3J	2162	47	0	46
PA5GU	1178	31	0	38
PA0WLB	1066	26	0	41
PA5SKY	1056	33	0	32
PA3CLQ	780	26	0	30
PA0FLE	768	24	0	32
PA2CHM	736	23	0	32
PD0JMH	128	8	0	16

Slovenia

S50A	2316280	975	1957	790
S56A	493136	754	79	592
S51Z	415841	396	673	389
S57U	97412	284	0	343
S54X	31400	170	30	157
S58MU	5184	38	26	81

Sweden

SF3A	52416	234	0	224
SM5CSS	44814	194	0	231
SI5Y	26048	176	0	148
SK6QA	23842	131	0	182
SD6M	22922	157	0	146
SM6GBM	16638	118	0	141
SM5MX	11931	97	0	123
SM6EWB	11544	111	0	104
SM6IQD	2912	52	0	56

Poland

SP6OJE	216614	234	548	277
SP7LIE	205434	262	416	303
SP7JLH	99755	281	0	355
SQ9FMU	97244	302	0	322
SO9C	67284	252	0	267
SP4AWE	38459	161	0	239
SQ8IJZ	34476	169	0	204
SP9KJU	18480	132	0	140
SP6BEN	18170	115	0	158
SP6OJK	16940	154	0	110
SP1C	14400	72	78	96
SQ8N	14278	118	0	121
SP9EMI	11700	66	64	90
SP2SA	11250	82	8	125
SQ1EUG	8170	95	0	86
SQ3PMX	7360	92	0	80
HF3T	6764	89	0	76
SQ9FQY	4543	59	0	77
SP3FSM	3996	60	14	54
SQ7LQJ	2686	34	0	79
SP3BES	2464	44	0	56
SP2DKI	2337	41	0	57
SP6IHE	760	19	0	40
SP2HMY	714	21	0	34

Greece

SW3JH	33462	169	0	198
SV2BXA	4600	50	0	92

Dodecanese

SV5DKL	434775	441	494	465

European Turkey

TA1L	17010	90	0	189
TA1CH	32	4	0	8

Iceland

TF3DC	3744	78	0	48

European Russia

R7MM	892206	570	1176	511
RW4WA	598009	421	792	493
RZ4AG	361504	372	655	352
RV3ZN	350497	340	787	311
RU4SO	314908	466	376	374
UA3QAM	194688	235	441	288
R3MU	60208	284	0	212
RN3AC	57784	194	54	233
UA6HFI	43758	198	0	221
R4WAE	35442	179	0	198
RM2T	34254	198	0	173
UA1F	29070	171	0	170
R7CA	29008	196	0	148
RA3XCZ	27018	158	0	171
RW3AI	26448	152	0	174
R7RF/6	23920	97	87	130
RK2M	23016	137	0	168
R3VL	21912	166	0	132
RL3BZ	16359	123	0	133
UA3UAD	15930	118	0	135
R4WT	14145	115	0	123
RO5O	13110	114	0	115
RN4W	12936	98	0	132
R2OM	5332	62	0	86
UA4QK	5332	62	0	86
RD4W	4218	57	0	74
RA3DJA	3536	52	0	68
RT4W	2146	37	0	58
RQ4D/3	1800	45	0	40
R7TO	1610	35	0	46
R6FAA	1272	24	0	53
RN3DKE	1216	32	0	38
RU3SD	1176	28	0	42
R7CT	1008	24	0	42
RV1ZT	986	29	0	34
RN4SC	110	11	0	10
RK6AQP	72	6	0	12
R6AW	12	2	0	6
R7GA	12	2	0	6

Kaliningrad

UA2F	1979526	1007	1750	718
RN2FQ	19304	104	48	127

Ukraine

UV7V	377696	515	299	464
UW7M	355608	364	534	396
UT8IM	151302	301	200	302
UR5GAW	147258	242	364	243
US7IY	109180	206	309	212
UW6E	50151	229	0	219
UT8AS	47970	195	0	246
US3EW	46134	198	0	233
UR5FS	45630	195	0	234
UX7QD	36244	88	445	68
UX1CL	25431	147	0	173
UX5UN	24325	139	0	175
UR7VA	24140	170	0	142
UR8QR	21252	154	0	138
UY5TE	19500	111	39	130
UW7CN	16170	98	0	165
UR4LIN	12971	109	0	119
UR3CMA	8874	59	28	102
UT5UQV	6527	61	0	107
UT7MR	6279	69	0	91
UY3CC	5046	58	0	87
UT5IZ	2695	30	19	55
UT0NT	1800	23	27	36

Latvia

YL3GAZ	88363	319	0	277
YL3FW	59555	206	9	277
YL2PP	5840	73	0	80

Romania

YO3IRM	86736	312	0	278
YO2GL	30954	195	6	154
YO7ARZ	30800	176	0	175
YO9AGI	26492	148	0	179
YO2QY	24428	124	0	197
YO4SI	21000	120	0	175
YO4AAC	12702	55	164	58
YO9CWY	4774	62	0	77
YO9BXE	2769	39	0	71
YO7ARY	1848	44	0	42
YO7AWZ	1682	29	0	58
YO9HG	396	18	0	22

Serbia

YT6W	1885275	813	1980	675
YT8A	451880	523	621	395
YT7AW	72004	128	255	188
YU1FG	21516	132	0	163
YU1ZZ	15652	64	108	91
YU5T	1836	34	0	54

Macedonia

Z39A	54060	208	110	170
Z35F	10248	122	0	84

Multi Operator, Europe

Croatia

9A5Y	3538080	1371	2724	864

Fed. Rep. of Germany

DM6V	S41	3852405	1513	2840	885
DL0GL	L03	2138256	1074	1800	744
DL0HN	P05	1973944	1181	1611	707
DD1A	A25	854865	1157	256	605
DM4G	H24	342468	507	399	378
DL0TUM	C12	104742	341	73	253
DJ7R	U15	50625	215	10	225
DL0C	Y13	14595	98	7	139
DL1A	C30	9744	99	17	84

Estonia

ES5Q	2636069	1523	1680	823

Hungary

HG7T	4056036	1528	2939	908

Market Reef

OJ0DX	1171136	1081	775	631

Czech Republic

OL1B	54621	189	0	289

Denmark

OZ/DJ5LA	212562	413	69	441
OU2V	172770	443	0	390

Poland

SN8B	1597816	1333	835	737
3Z1K	368772	427	740	316
SP2KPD	186127	499	0	373

Iceland

TF3W	1330	35	0	38

European Russia

RU1A	3928050	1562	2788	903
RT4F	1127678	782	1169	578
RZ16RU	220	11	0	20

Ukraine

UR4RWW	49648	232	0	214

Romania

YP5A	73728	256	0	288
YO4KAK	2300	46	0	50

Single Operator, High Power, DX

Israel

4X6FR	2470912	2074	1990	608
4Z5LY	1256293	1349	1400	457
4Z5KO	215058	490	492	219
4Z5PJ	400	10	0	40

Cyprus

P33W	2971087	2460	2309	623
P3F	2695980	2310	2275	588

Jamaica

6Y6N	1051749	1279	1280	411

West Malaysia

9M2CNC	466011	859	848	273
9M2CLN	3080	55	0	56

Singapore

9V1YC	210195	490	375	243

Oman

A45WG	261690	479	436	286

United Arab Emirates

A65BP	2283900	1993	1979	575

Bahrain

A93JA	271350	810	0	335

China

BA7QT	323870	577	588	278
BH1EBF	4450	47	42	50
BH7PFH	3744	41	37	48

Chile

CE3CT	751716	1091	1107	342
XQ1KZ	558252	867	856	324

Antarctica

RI1AND	2698	38	0	71

Cuba

CO8ZZ	97650	258	267	186

Uruguay

CX6VM	1586329	1439	1440	551
CX9AU	144463	285	286	253

Reunion Island

FR/DJ9RR	296700	664	486	258

Thailand

E2X	579143	826	843	347
HS0ZLM	28892	233	0	124

Japan Call Area 1

JM1NKT	102528	288	288	178
JE1RZR	66720	270	286	120
JA1BPA	51584	206	210	124
JH1RFM	21935	99	106	107
JL1LNC	18656	176	0	106
JA1UXV	330	15	0	22
JA1EPJ	50	5	0	10

Japan Call Area 2

JR2SCJ	210825	462	475	225
JF2IWL	12	2	1	4

Japan Call Area 3

JR3RIU	3080	37	40	40
JA3VOV	1363	29	0	47
JL3DQX	32	4	0	8

Japan Call Area 4

7K4QOK	25920	135	135	96

Japan Call Area 6

JE6RPM	1170532	1456	1420	407

Japan Call Area 7

JA7BME	246048	521	535	233
JO7KMB	102304	275	281	184

Japan Call Area 9

JA9CWJ	125443	398	401	157

United States Call Area 0

K3PA	380464	592	612	316
K0BJ	111720	283	287	196
K0FX	64124	189	202	164
K0AD	29928	126	132	116
K0MD	23142	174	0	133
K0VXU	22540	111	119	98
K4IU	20382	78	80	129
N0BUI	14280	100	104	70
K0KX	2840	36	35	40
NG0T	2700	36	0	75

United States Call Area 1

KC1XX	2014530	1850	1860	543
K1LZ	1904107	1739	1742	547
K5ZD	975360	947	958	512
W1WMU	645767	917	944	347
K1ZZ	624000	834	830	375
K1GQ	499632	742	745	336
K1IMI	262827	506	501	261
K1RM	260510	594	601	218
W1GD	107310	219	219	245
AE1T	73094	226	228	161
W1TO	61472	225	227	136
K3MD	29232	118	134	116
K1ESE	17864	101	102	88
WO1N	17751	93	90	97
NG1I	6278	73	0	86
N1NN	98	7	0	14

United States Call Area 2

N2NT	1814360	1687	1698	536
K2QMF	312120	539	541	289
N2ZN	284333	522	535	269
K2NV	229738	492	494	233
WS9M	193875	407	418	235
KR2AA	123442	335	347	181
W2LE	115284	372	367	156
K2CYE	16170	78	76	105
WB2NVR	2592	48	0	54
W2RR	817	19	0	43

United States Call Area 3

KD4D	1758532	1602	1607	548
AA3B	1748775	1660	1671	525
K3RA	1139562	1268	1270	449
N3QE	868088	968	996	442
N3RD	699988	845	854	412
K3UL	585934	746	800	379
K3WW	535808	591	605	448
AB3CV	341040	589	587	290
W3FV	318114	609	624	258
K2PLF	300960	520	525	288
AA3S	253232	465	466	272
N3AM	244684	456	457	268
K3WJV	216916	443	446	244
N3RS	135360	286	278	240
K3UA	103917	257	260	201
NN3RP	100793	257	282	187
NW3Y	57409	162	145	187
WA3AAN	52052	168	170	154
W3NX	44247	150	151	147
WX3B	16192	91	93	88
W3KLG	12987	111	0	117
KB3Z	11834	97	0	122
NB3R	6372	58	60	54
W3GVX	5796	42	42	69
K3OQ	570	19	0	30

United States Call Area 4

NY4A	1226069	1274	1275	481
K0EJ	826872	1039	1065	393
N4PN	599931	845	874	349
K4BAI	373076	672	670	278
K0LUZ	320880	665	672	240
WX4G	216240	396	399	272
K3IE	206912	424	424	244
N4NO	197736	379	370	264
KG4W	183162	343	343	267
W4CU	176368	304	300	292
W4MYA	128570	275	284	230
AF4RK	112158	297	306	186
K4RO	102512	300	296	172
AA4CF	98972	218	218	227
NO9E	85888	239	249	176
K4XL	66178	162	164	203
N3UA	50715	210	231	115
K4JKB	49776	133	139	183
N4QS	49400	189	191	130
W4MY	49096	176	185	136
W4VIC	48664	151	157	158
WA4JUK	48356	249	65	154
N4GG	29376	97	95	153
KE4KY	23760	165	0	144
KE1F	21186	96	102	107
NS4X	13266	69	65	99
K7OM	5676	66	0	86
K4GMH	4674	40	42	57

United States Call Area 3

N3KN	3479	49	0	71
W2YE	2254	49	0	46
AI4WW	120	6	0	20

United States Call Area 5

K5WA	718896	873	889	408
K5YAA	165612	360	386	222
WD5K	121600	302	306	200
K7IA	69856	231	241	148
N5QQ	50160	183	197	132
W5GN	47190	242	0	195
K5CM	20952	106	110	97
N5XJ	17150	88	87	98
NM5M	15965	77	78	103
N5ZK	15614	104	107	74

United States Call Area 6

K6NA	29280	133	107	122
W7XZ	12474	100	89	66
W6SX	8319	69	72	59
N0KQ	1334	20	26	29

United States Call Area 7

N9RV	467492	793	808	292
N7AT	165330	403	432	198
N9NA	78729	235	254	161
K2RD	54058	167	191	151
K4XU	29400	170	180	84
W7ZR	24024	123	150	88
KS7T	20304	134	148	72
W7PU	17762	107	107	83
NG7M	112	8	0	14

United States Call Area 8

KE8M	389587	585	592	331
K8MR	196230	462	468	211
K8BZ	80864	264	268	152

United States Call Area 9

W9RE	1022746	1172	1190	433
K9OM	358800	545	559	325
K9NW	354008	542	554	323
NS9I	292392	555	561	262
W9ILY	240825	484	491	247
N9CK	124548	291	291	214

WT2P	48139	149	150	161
N2BJ	45540	220	0	207
K9PY	3542	40	37	46

Hawaii

WH7AA	284472	718	599	216

US Virgin Islands

NP2X	1702136	1612	1624	526

Puerto Rico

WP3E	1900	38	0	50

Argentina

LU1DZ	134640	310	302	220
LU5FF	13200	101	99	66
LU7YS	7068	64	60	57
LT5V	504	14	0	36

Brazil Call Area 1

PP1CZ	180900	480	525	180

Brazil Call Area 2

PW2D	1615500	1593	1638	500
PY2NY	615498	902	919	338
PY2KJ	370368	636	650	288
PY2SHF	22581	97	96	117
PY2XC	154	11	0	14

Brazil Call Area 4

PY4HO	133249	293	294	227

Brazil Call Area 5

PP5JY	126	7	0	18

Brazil Call Area 7

PR7AB	411736	679	712	296

Asiatic Turkey

TA3D	893082	1080	959	438
TA3X	1040	40	0	26
TA3GO	2	1	0	2

Costa Rica

TI5W	1577838	1565	1597	499

Asiatic Russia Call Area 0

RW0CR	456489	714	717	319
RU0LL	79164	368	365	108
RD0A	59064	214	214	138
RA0AM	840	30	0	28

Asiatic Russia Call Area 8

R8WF	1006725	1150	1175	433

Asiatic Russia Call Area 9

RG9A	1962748	1808	1820	541
RT9S	1642710	1679	1542	510
RU9AC	1541815	1577	1602	485
RC9O	1068336	1229	1244	432
RK9AX	644708	990	1006	323
RU9I	595776	916	940	321
UA9CDC	521400	618	567	440
RO9A	483930	704	711	342
RF9C	459492	647	651	354
R9AE	290004	511	503	286
RM9RZ	230055	463	476	245
UA9BA	183870	410	400	227
RL9I	175770	469	476	186
R9IR	216	12	0	18

Kazakhstan

UP0L	2549277	2209	2240	573
UP2L	2185003	2012	1869	563
UP4L	1433355	1468	1337	511
UN3GX	77896	425	431	91
UN7FW	11316	109	29	82

Canada Call Area 1

VO1MP	74239	195	202	187

Canada Call Area 2

VY2ZM	1876444	1788	1793	524
VA2WA	1488981	1439	1408	523

Alaska

KL7SB/VY2	1371156	1395	1409	489

Canada Call Area 2

VE2BWL	318045	576	589	273
VE2FK	40548	186	186	109
VE2JR	1612	31	0	52

Canada Call Area 3

VE3AT	1521060	1505	1525	502
VE3DZ	1008342	1183	1184	426
VE3RZ	472997	688	691	343
VE3CX	249458	383	399	319
VE3UTT	221328	421	427	261
VE3FJ	155236	396	392	197
VE3TW	16038	80	82	99

Canada Call Area 5

VE5MX	39096	177	185	108

Canada Call Area 7

VE7JH	208826	536	546	193
VA7ST	29151	117	120	123
VE7IO	25098	134	148	89
VE7RK	7228	68	71	52

Australia Call Area 7

VK7BO	19304	127	0	152

Hong Kong

VR2XAN	1260675	1507	1418	431

India

VU2JOS	1394	34	0	41
VU2IBI	280	14	0	20

Venezuela

YW4D	1481412	1521	1490	492
YV1KK	59514	168	159	182
YV6BXN	6798	46	57	66

New Zealand Call Area 1

ZM1A	618048	927	849	348

New Zealand Call Area 2

ZM2B	119460	330	330	181

New Zealand Call Area 3

ZL3PAH	92752	242	254	187

New Zealand Call Area 4

ZM4T	362046	728	726	249

South Africa Call Area 6

ZS6WN	96738	344	357	138

Single Operator, Low Power, DX

Tunisia

3V8SS	2238516	2280	1689	564

Vietnam

3W4XX	658896	1153	919	318

Azerbaijan

4K6FO	455364	623	628	364
4K9W	13680	100	90	72

Israel

4Z4AK	1593280	1528	1536	520
4Z5LU	86136	283	299	148

Tanzania

5H3EE	1212406	1414	1329	442

Kenya

5Z4/JM1CAX	19690	139	40	110

Kuwait

9K2HN	2349536	2163	2156	544

West Malaysia

9M2/JE1SCJ	161816	355	361	226

East Malaysia

9M6ZAE	24	4	0	6

Singapore

9V1XX	4984	89	0	56

Tonga

A31MM	21588	197	60	84

Qatar

A71AE	476	17	0	28

China

BA1GN/8	153874	389	369	203
BG4GOV	135014	315	331	209
BG7OAJ	88136	235	244	184
BY1CQ	0	0	0	0

Cuba

CO8DM	339966	557	565	303

Morocco

5E3A	16704	97	47	116

Bolivia

CP6XGR	118294	280	286	209

Canary Islands

EA8RM	1163107	1249	1210	473
EA8BQM	72036	206	208	174

Kyrgyzstan

EX8BN	198	11	0	18

French Guiana

FY5KE	1633772	1611	1543	518

Ecuador

HC2AO	110544	278	286	196

Dominican Republic

HI8A	32505	165	0	197

Thailand

HS3XVP	196741	566	641	163
E21YDP	105544	337	331	158
HS8JYX	588	21	0	28

Saudi Arabia

7Z1SJ	952512	1055	1057	451
7Z1HL	303149	889	0	341
HZ1DG	45900	175	131	150
HZ1BW	13490	85	10	142

Japan Call Area 0

JA0CGJ	171600	550	550	156
JJ0SFV/0	2	1	0	2

Japan Call Area 1

JA1BJI	427230	747	768	282
JA1PCM	60228	236	242	126
JS1KKY	13124	96	97	68
JA1SCE	1156	34	0	34
JE1RRK	1152	36	0	32
JI1RSF	884	26	0	34
JF1KWG	154	11	0	14
JJ1KZZ	50	5	0	10
JO1WIZ	50	5	0	10

Japan Call Area 2

JR2GRX	779675	1174	1225	325
JA2KKA	3960	55	0	72
JF2FIU	144	9	0	16
JI2IXA	2	1	0	2

Japan Call Area 3

JG3WDN	272090	608	575	230
JF3NKA	185760	444	420	215
JA3JM	2320	38	20	40
JJ3TBB/3	700	22	6	25

JE3ECD	144	8	0	18
JA3RAZ	30	5	0	6
JR3KAH	18	3	0	6

Japan Call Area 4

JE4MHL	206055	446	409	241
JH4FUF	11160	92	88	62
JR4VEV	1972	30	28	34

Japan Call Area 6

JH6QIL	1512	27	27	28
JA6CVR	750	25	0	30

Japan Call Area 7

JA7ZP	6	3	0	2

Japan Call Area 8

JK8PBO	5772	111	0	52
JF8LPB/QRP	100	10	0	10

United States Call Area 0

W2UP	122000	302	308	200
W0YJT	5244	53	61	46
AD0RW	5032	39	29	74
K0VBU	4230	47	43	47
KE0TT	3900	49	29	50
W6NF	55	5	0	11

United States Call Area 1

W1UE	1425008	1341	1363	527
WA1Z	992376	1071	1077	462
K1XM	916432	1010	1022	451
NB1N	254490	497	501	255
N1API	63116	250	259	124
W1KM	13746	86	88	79
K1TW	5408	54	50	52
N1MD	3710	53	0	70
WA1NBS	384	16	0	24
K1NZ	130	7	6	10

United States Call Area 2

K2ZR	202906	398	404	253
K2QO	74496	188	196	194
W2GN	66424	210	227	152
K2YGM	58534	259	0	226
WA2MCR	40898	140	146	143
K2QB	26448	114	118	114
K2XE	17930	104	59	110
K2KIB	17466	123	0	142
NE2V	17176	73	79	113
WA2JQK	7056	72	0	98
KC2IGE	1952	32	0	61
W2JC	1134	27	0	42
KB2GD	684	19	0	36

United States Call Area 3

W3KB	213792	395	391	272
K3AJ	166665	304	311	271
W3FIZ	53760	182	202	140
NE3K	7280	65	65	56
W3CB	3621	51	0	71
W3IUU	3496	46	0	76
KK6L	3315	65	0	51
K2RK	3024	56	0	54
ND3D	936	26	10	26
N8HM	640	20	0	32
W3SFG	495	15	0	33
K3FH	462	12	10	21
N3JNX	275	11	0	25

United States Call Area 4

KE3X	1053690	1128	1138	465
AD4Z	927904	1075	1093	428
W4IX	736892	950	974	383
N4UA	84251	244	243	173
W5MX	76287	214	217	177
W0PV	73920	206	214	176
N9NB	71642	317	0	226
W4EE	50132	165	167	151
AD8J	35712	123	125	144

K4MI	34362	111	96	166
K4GM	26432	112	112	118
K4AMA	24150	150	0	161
K4FTO	21965	92	99	115
N4CF	19372	82	85	116
K3KO	10560	96	0	110
W4TTM	9856	64	64	77
K3TW	6566	49	49	67
AD4AX/4	5568	46	41	64
N4UEZ	2747	41	0	67
WA8HSB	680	20	0	34

United States Call Area 5

N5AW	449512	637	651	349
W5RYA	108758	302	309	178
N5KWN	33814	158	161	106
WA8ZBT	21978	99	99	111
WB5EIN	8120	68	72	58
WF5E	4956	34	50	59
N5NAA	646	17	0	38

United States Call Area 6

W6YX	196650	422	433	230
K6XX	190820	392	420	235
K6EZ	53774	165	169	161
WQ6X	10044	124	0	81
NC6B	7072	60	44	68
AA6VX	1696	24	29	32

United States Call Area 7

W7RM	184254	424	437	214
WJ9B	99693	308	319	159
KB7AZ	986	29	0	34
KC7V	572	22	0	26

United States Call Area 8

NA8V	676086	840	846	401
N8BJQ	165410	299	296	278
NF8J	46500	183	192	124
K8AJS	23958	101	97	121
KE8G	18988	102	100	94
WN8P	2255	41	0	55
NF8M	874	23	0	38

United States Call Area 9

N4TZ	426240	584	600	360
K9QVB/9	68766	216	222	157
N9LQ	16380	77	79	105
W9TC	98	7	0	14

Puerto Rico

KP3Z	1287414	1324	1325	486
KP4CPC	19836	261	0	76

Argentina

LU8QT	181685	441	454	203
LU1ICX	166980	344	346	242
LW1EUD	40136	168	178	116
LU8EHR	11352	86	0	132
LU5DX	5712	60	59	48

Aruba

P4/DK3YD	762216	1088	1096	349

Brazil Call Area 1

PY1NX	1026660	1056	1074	482
PY1CE	1080	27	0	40

Brazil Call Area 2

PR2W	24206	128	138	91
PY2RH	19888	88	88	113
PY2KC	8	2	0	4

Brazil Call Area 3

PY3ZZR	210	10	0	21

Brazil Call Area 4

PY4XX	120692	273	299	211
PY4ARS	41028	128	135	156

Brazil Call Area 7

PR7AR	12956	77	81	82

Asiatic Turkey

TA7I	734323	1080	1099	337
TA5FA	69696	209	187	176
TA4CS	17407	84	85	103
TA4A	1550	31	0	50
TC4A	540	12	8	27
TA3MHA	18	3	0	6

Costa Rica

TI2OY	28365	183	0	155

Asiatic Russia Call Area 0

RW0AJ	499950	775	740	330
RA0AY	190240	467	461	205
RN0A	116196	416	426	138
UA0DM	109740	299	291	186
R0WC	85932	347	346	124
RW0LCN	1462	43	0	34
UA0SBQ/P	462	21	0	22

Asiatic Russia Call Area 8

R8CT	1786399	1596	1577	563
UF8T	85302	333	344	126

Asiatic Russia Call Area 9

RA9AP	809580	990	975	412
RA9DZ	638970	876	894	361
RW9QA	538356	768	711	364
RC9A	426564	689	705	306
RX9CM	355006	631	646	278
RZ9UO	294060	752	756	195
R9RT	279912	447	425	321
RD9CX	189056	420	424	224
RN9RF	166952	507	511	164
RA9SN	153545	380	369	205
UA9AR	124848	309	303	204
RA9MX	88068	272	220	179
RV9YK	61758	217	221	141
R9QQ	19306	98	99	98
RW9LL	18048	188	0	96
UA9CHL	16317	127	20	111
RZ9UMA	14430	99	96	74
R9OO	12901	133	0	97
UA9NP	9296	83	0	112
RW9DX	6916	73	60	52
RW9C	2584	46	30	34
RK9UE	200	20	0	10

Uzbekistan

UK8IAR	12250	175	0	70

Kazakhstan

UN9L	1242220	1344	1316	467
UN6LN	586482	948	950	309
UN8PT	266418	544	539	246

Canada Call Area 1

VE1ANU	41280	128	64	215
VO1AW	5478	83	0	66
VE1NSS	90	6	0	15

Canada Call Area 2

VA2EW	1068056	1162	1170	458
VE2QV	7548	55	56	68

Canada Call Area 3

VE3IAE	80360	243	247	164
VE3OSZ	42624	142	146	148
VA3SB	10720	64	70	80
VE3MV	5727	83	0	69
VE3HEU	4004	45	46	44

Canada Call Area 6

VE6EX	13608	96	120	63

Canada Call Area 7

VE7BGP	572	22	0	26

Canada Call Area 9

VE9AA	1096414	1150	1168	473
VE9BWK	48504	167	177	141
VE9OA	13038	78	81	82

Australia Call Area 6

VK6SMK	2640	44	0	60

Turks & Caicos Islands

VP5M	439873	675	662	329

India

VU2MUD	88836	328	345	132
VU2XE	70811	216	203	169
VU2AE	112	8	0	14

Indonesia

YB1AR	14616	116	0	126
YC8UTI	8060	130	0	62
YB1EGP	7366	127	0	58
YD1DTE	2852	62	0	46
YB7GRN	2728	62	0	44
YB0ANN	308	14	0	22

Venezuela

YV5AAX	33600	168	168	100

New Zealand Call Area 1

ZL/F1TUJ	60	6	0	10

Paraguay

ZP9MCE	12120	120	0	101

Multi Operator, DX

West Malaysia

9M2M	209244	527	460	212

Japan Call Area 2

JJ2YKZ	4312	49	49	44

United States Call Area 1

K6ND	1846614	1700	1726	539
N4ADC	682272	808	840	414

United States Call Area 3

K0OO	117162	254	312	207

United States Call Area 4

W4AAW	1001280	1078	1162	447

United States Call Area 7

K7RI	122745	353	382	167

Brazil Call Area 1

PR1T	1543056	1517	1645	488

Asiatic Russia Call Area 0

UI0L	1620	30	30	27

Asiatic Russia Call Area 9

RC9J	710613	1246	1265	283

Station Operators

9A5Y: 9A3LG, 9A7DX; **9M2M**: 9M2GET, 9M2ZAK, 9M2PUL, 9W2RUT; **DD1A**: HB9CVQ, DL1II, HB9BJL, DO5NN, HB9BUN; **DJ7R**: DL2ZA, DJ7RST; **DL0C**: DL6UBM, DL8UKE; **DL0GL**: DF9TS, DJ9IE, DK3QZ, DL1EKC, DL1YAF, DL3QQ; **DL0HN**: DK2ZO, DL2SAX; **DL0TUM**: DJ4MZ, DK9TN, DL7LIN; **DL1A**: DK4AA, DK7AH, DJ2QV; **DM4G**: DF3OL, DK1WB; **DM6V**: DJ2YA, DJ9AO, DL5AXX, DL8DYL, DM5EE; **ES5Q**: ES5RY, ES5JR, YL3DW, ES5TV; **HG7T**: HA7TM, HA8LLK, HA0DU, HG5DX, UZ5DX, US2YW; **JJ2YKZ**: JK2VOC, JO2CKU; **K0OO**: K0OO, KG4USN, WA3EKL; **K6ND**: K3JO, K6ND, KM1P, N1RR, W1MPP; **K7RI**: K7DSE, K7ZQ, N6KW; **N4ADC**: W1CSM, N4ADC; **W4AAW**: KU1CW, NE3H, W4AAW, N6NC, ND3D, KJ0D, K3TN, AA5AU; **OJ0DX**: DJ4MF, DL2JRM, DL3DXX, DO6XX; **OU2V**: OZ1ETA, OZ1FJB; **OZ/DJ5LA**: DJ1XT, DJ5LA, DF4LP; **PR1T**: PY1ZV, PY3DX, PY9MM, PY1MK, PY1GQ, PY1XW, PY4TJ; **3Z1K**: SP1D, SP3LPR; **SN8B**: SP8CUR, SP8CUW, SP8N, SP8BRQ, SP8GWI, SP9LJD; **SP2KPD**: SP2DKI, SP2MKI; **TF3W**: TF3JA, TF3DC; **RT4F**: UA4FER, RK4FU, UD4F, RO4F, RL4F, RK4FD; **RU1A**: RW1A, RV1AW, RD1A; **RC9J**: R9JR, RK9JR; **UI0L**: RA0LSO, RW0LKB, RW0MM, UA0LFR, UA0LSK; **UR4RWW**: UR5RU, UR5RAB; **YO4KAK**: YO4AH, YO4BYW; **YP5A**: YO5CBX, YO5OLD.

Checklogs

Many thanks to the following stations submitting checklogs: 9M6XRO, AC2OC, CT1AGF, CX2AQ, D1WW, DF2SD, DF9ZV, DG7EE, DK5CF, DK7OG, DL2SWR, DL3BUE, DL3TU, DL5CL, DL5KVV, DL5MHR, DL7USW/P, DL8AKA, DL8CKL, EA2DVR, EA3GBA, EA5XA, EU1FQ, EV6M, EW7A, G4DBW, G4RRM, GW4J, HA1AS, HA1SN, HA8WZ, HG8C, I3FDZ, IK2AOO, IT9BLB, IZ1CLA, IZ1KGK, IZ2DII, IZ3JPM, JA3AVO, KJ6MBW, KN4Y, LY2CO, LY3W, LY7M, LZ1JZ, LZ5XQ, M0HDF, N5VR, N5ZO, OG55W, OK2BHD, OK2EQ, OK2SG, OK4FF, OM3SX, OM4J, PA0CT, PA3DBS, PA3DZM, PA3JEM, PA4O, PT9DX, PY3AU, PY7OJ, R2FAZ, R2LAC, R2SA, R4FO, R6FK, R6GE, R6YY, R7AB, R7FK, R7MU, R9SAH, RA3THN, RA3WDK, RA4DB, RA6WF, RA9UN, RL3A, RL6K, RN3S, RO7T, RT7F, RU6L, RV3DBK, RV3FF, RW3DKK, RW9MZ, RZ3F, RZ6FA, SE5E, SM0A, SO5N, SP2MHD, SP3JDZ, SP4W, SP7ICE, SP9MDY, SP9XCN, SQ7SAU, TK4LS, UA3SKV, UA5L, UA6EX, UA6GG, UN4L, UR2VA, UT3UCP, UT4LW, UT4UFZ, UT5CW, UX7UW, UY5ZZ, VU2DCC, W7CT, YL2TD, YO8AXP, YT5N, YU1DX.

62th European DX Contest (WAEDC) SSB 2016

Continental Winners

Single Operator, High Power

Africa	CR3W
Asia	4X7R
Europe	OM2VL
North America	VY2ZM
South America	YW4D
Oceania	YB1AR

Single Operator, Low Power

Africa	3V8SS
Asia	R8CT
Europe	EC2DX
North America	KP2M
South America	PR9M
Oceania	ZM4T

Multi Operator

Africa	
Asia	9K2HN
Europe	DF0HQ
North America	KD4D
South America	PW2D
Oceania	DX9M

Results by countries

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

Single Operator, High Power, Europe

Montenegro

4O10A		2244004	1390	1606	749

Croatia

9A1P		2403116	1750	1524	734

Portugal

CT1APN		390	13	0	30

Fed. Rep. of Germany

Call	DOK	Score	QSOs	QTCs	Mult
DL2SAX	P05	1873466	1427	1304	686
DL1QQ	Z78	1315206	978	1379	558
DJ7EO	NM	1314432	1078	1204	576
DJ5AN	I08	644175	525	702	525
DL7BC	A05	586065	738	597	439
DK0WRTC	X34	579917	647	792	403
DL1BUG	Y18	512904	420	574	516
DL1DAW	O47	501228	484	608	459
DL0POLIO	D04	270248	293	521	332
DD2ML	C15	159478	298	361	242
DL5MAE	C25	155952	185	499	228
DL6DH	O39	112439	173	318	229
DF8XC	N01	110424	189	239	258
DL3ABL	W37	110175	213	126	325
DL1ASA	F02	103350	132	398	195
DJ9MH	B10	101672	132	436	179
DJ9HX	P50	95495	164	191	269
DL7URH	S41	94866	205	86	326
DJ6OZ	E18	82546	259	18	298
DL8UI	F10	82110	255	0	322
DL0LK	E03	79450	227	0	350
DK0RX	Z49	77740	230	0	338
DL1NKS	B24	71940	220	0	327
DF9XV	N30	71446	257	0	278
DL2VM	S36	70752	156	196	201
DK9HN	E33	66690	195	0	342
DL5XAT	E38	62124	101	233	186
DL5MEV	C16	60507	158	85	249
DJ5MW	T13	57684	157	96	228
DK6SP	C25	57000	238	332	100
DL5ZBA	F15	56840	238	7	232
DL6MHW	W37	55263	102	225	169
DJ1AA	H27	50546	199	0	254
DL8DBW	O43	48070	131	122	190
DK0SU	P11	44694	126	108	191
DF4UM	P07	37523	99	140	157
DM4EE	R17	33150	99	71	195
DL5YM	Y21	30956	151	67	142
DF9VJ	N30	23875	125	0	191
DL2HRT	W24	23256	136	0	171
DG9SEH	P47	22137	141	16	141
DJ6OK	G20	21830	118	0	185
DK6AH	A24	19292	99	7	182
DH1TST	Y11	17460	90	0	194
DK1FW	P14	16016	104	0	154
DL7CX	S62	11658	79	8	134
DL2DUA	S02	9520	80	0	119
DL5RU	U09	9102	74	0	123
DL4YAO	C25	9000	61	29	100
DC9ZP	G10	7259	61	0	119
DK6WL	C26	6970	57	28	82
DG7NFX	B01	6138	66	0	93
DL9GTB	V11	4000	50	0	80
DQ5M	C25	3822	41	106	26
DG1RZD	Y02	2418	39	0	62
DL1MGB	C16	2280	14	81	24
DJ8QA	P61	1708	28	0	61
DL1SVA	V04	1100	25	0	44
DG4DDA	O43	576	16	0	36
DJ2YE	R09	546	14	0	39
DL7DCL	Y43	532	19	0	28
DM5TS	E06	495	15	0	33
DL1WM	P11	429	13	0	33
DL1DBR	O17	390	15	0	26
DF1LX	M15	280	10	4	20
DF7OA	H01	253	11	0	23
DL1KID	R01	98	7	0	14
DB1WT	R01	32	4	0	8

Spain

EA5DFV		292771	411	400	361
EF1W		66468	269	79	191
EA7ATX		36400	260	0	140
EA1BNF		18630	115	0	162
EA5YI		10736	88	0	122
EA5CRC		319	11	0	29

Ireland

EI6JK		876500	1043	710	500
EI5KF		236115	305	490	297
EI7CC		4440	60	0	74

Estonia

ES5TV		2576704	1613	1484	832
ES1BH		33371	104	117	151

Belarus

EW1I		303958	295	507	379
EV1R		241527	327	236	429
EW7DK		44	4	0	11
EW7M		18	3	0	6

France

TM6M		2470336	2392	1480	638
F5NBX		79968	120	356	168
F6GPT		12848	146	0	88

England

M0NKR		146286	349	137	301
G3Q		120170	394	0	305
M0PLX		14124	107	0	132
G3VGZ		6649	57	4	109
M7O		3864	51	18	56
M7M		3540	34	25	60
M4J		1102	19	19	29
M0WUT		1000	25	0	40

Northern Ireland

GI4VHO		15444	117	0	132

Scotland

GM7V		637000	847	553	455

Shetland Islands

GZ5Y		13113	93	0	141

Hungary

HA3NU		1759182	1487	1207	653
HA7MS		2992	34	0	88

Switzerland

HB9CA		671328	704	628	504
HB9DQL		125281	416	3	299
HB9BAS		93690	221	126	270
HB9EYP		84458	259	90	242
HB9FVL		17082	117	0	146
HB9DVH		5530	58	12	79
HB9VID		880	22	0	40

Liechtenstein

HB0/DL2SBY		98	7	0	14

Italy

IY1A		2422889	1479	1948	707
IK8UND		365893	374	699	341
IK2YCW		352806	587	175	463
IK7NXU		145574	193	316	286
IZ3SQW		98898	282	36	311
IU4CHE		62350	290	0	215
IK0XBX		49880	84	260	145
II3W		41548	89	353	94
IU4FLO		23254	151	0	154
IZ8LNG		19184	109	0	176
I2WIJ		8874	57	30	102
IU3FCM		6528	64	0	102
IZ1DLY		2322	43	0	54
IZ2ZQP		2240	40	0	56
IK2SAR		297	11	0	27
IZ3ZLG		32	4	0	8

Sicily

IT9SSI		87312	408	0	214

Norway

LA7XK		32494	154	0	211
LA8HGA		11480	82	0	140
LB2TB		6510	62	0	105
LA2US		2990	46	0	65
LA6UL		468	12	0	39

Luxembourg

LX1NO		147888	299	175	312

Lithuania

LY9Y		106474	179	204	278
LY4T		41391	118	101	189

Bulgaria

LZ3ZZ		232932	309	349	354
LZ3FN		33640	145	0	232
LZ1RF		16786	101	8	154
LZ/NR3DL		15805	109	0	145

LZ1YQ	1728	27	9	48
LZ2FL	270	10	0	27
LZ1ST	108	6	0	18

Austria

OE3K	2487709	1781	1488	761
OE3DXA	40144	148	60	193
OE1TKW	23622	73	113	127

Finland

OH5TS	168170	216	286	335
OH1F	68297	202	217	163
OG7A	25092	197	49	102
OH4BNP	13884	89	0	156
OG6N	11640	97	0	120
OH2KW	8667	58	23	107
OH1TD	1904	34	0	56
OH2FNR	1026	19	0	54
OH7MFO	348	12	0	29

Aland Islands

OH0X	21420	170	0	126

Czech Republic

OK1BLU	9855	73	0	135
OK1DBE	3290	47	0	70

Slovak Republic

OM2VL	2879080	1674	1666	862

Belgium

OP4K	177888	364	452	218
OT8T	20049	134	29	123

Denmark

OZ1ADL	147678	292	197	302
OZ1OP	792	22	0	36

Netherlands

PA4VHF	704306	441	962	502
PA0MIR	106128	157	379	198
PA4GDR	1800	36	0	50

Slovenia

S50A	2128418	1520	1482	709
S57DX	2025189	1404	1485	701
S52ZW	1363551	1110	1129	609
S53M	96036	402	51	212
S57NL	28060	82	148	122
S51DX	6966	50	36	81

Sweden

SK3W	1350010	1028	1098	635
SE4E	254464	223	673	284
SE5N	27548	142	0	194
SD3A	3828	58	0	66
SI3A	1924	37	0	52

Poland

SN7D	794304	863	481	591
SP2YWL	289940	537	128	436
SP8N	280602	626	160	357
SP9LJD	136192	221	311	256
SP5AUY	37062	261	0	142
SP9M	34008	126	92	156
SN3X	29430	139	188	90
SP9KR	2860	55	0	52
SP6AO	2442	37	0	66
SP3QDM	1972	34	0	58
SP7IIT	220	11	0	20

Greece

SV2DSJ	98674	162	317	206
SV1JG	86372	224	62	302
SV1KYC	7326	74	0	99

European Turkey

TA1API	1824	32	0	57

Iceland

TF3AO	60	6	0	10

European Russia

UA4S	1233936	982	986	627
RC5A	1149183	882	1005	609
RK4FL	450185	488	407	503
RX7K	166370	175	460	262
RK3AW	118368	187	361	216
RW1CW	29264	97	151	118
UA4LCH	20646	222	0	93
RM2U	18870	146	39	102
UA4NC	10146	47	67	89
R2GB	8496	72	0	118
U1BD	7238	77	0	94
R2DA	3572	38	0	94
RW3DU	1566	29	0	54
RL4A	660	22	0	30
RN3B	578	17	0	34
RU6B	462	14	0	33

Kaliningrad

UA2F	1948800	1515	1173	725
RN2FQ	13625	78	31	125

Ukraine

UT2PX	361354	351	623	371
UT6EE	57710	199	0	290
UY5ZZ	53465	196	93	185
US7IY	33971	93	118	161
UX3IT	6350	38	89	50
US6IKF	1890	35	0	54
UW3HM	1612	31	0	52

Romania

YO9HP	529496	446	648	484
YP0C	312828	567	229	393
YQ6A	40560	162	7	240
YO3GNF	1118	26	0	43

Serbia

YT9M	37742	167	0	226
YT3H	13144	106	0	124

Albania

ZA/OH2BH	2756	53	0	52
ZA/Z61DX	2646	63	0	42

Single Operator, Low Power, Europe

Croatia

9A5Y	957375	431	1294	555
9A2EU	321957	305	442	431
9A4W	23617	113	0	209
9A703XV	15747	54	127	87
9A3TU	5355	50	13	85
9A5CAN	1386	33	0	42
9A1EA	924	22	0	42
9A2EY	112	8	0	14

Malta

9H1AE	11872	75	37	106

Portugal

CT1BXT	53200	190	0	280
CT7ANO	14152	117	127	58
CS7AKW	312	13	0	24

Fed. Rep. of Germany

DF2F	L06	483570	452	763	398
DL3BY	C25	431680	407	729	380
DL5RMH	U08	407150	337	621	425
DL1MHJ	C12	380928	333	659	384
DL6RAI	U08	336660	260	670	362
DK2YL	Q05	181944	167	555	252
DL9RAR	U14	154833	296	411	219
DK1IP	E34	148512	235	207	336
DL6CT	Y18	137760	197	283	287
DL1DXA	S07	137240	297	68	376
DL4VAI	Q07	111657	247	162	273
DL0ESA	F42	108808	196	273	232
DK1KC	B10	106932	147	322	228
DL8MAS	T19	106555	153	352	211
DK8NT	B27	104951	131	386	203
DF2AJ	P51	100380	157	263	239
DL3RAR	U14	97047	191	178	263
DK2WU	U14	92984	148	324	197
DG8AM	U08	91800	161	289	204
DL4DZ	O04	86686	121	366	178
DL7ACN	A22	79800	126	330	175
DL6NAL	U08	76024	126	218	221
DK3QN	T19	75530	126	329	166
DF7EF	R29	75144	171	132	248
DJ7BA	T19	74520	143	181	230
DL4HG	E38	74448	124	252	198
DJ0MY	F39	71162	159	163	221
DM4KJ	U08	67769	101	300	169
DL2LRT	S36	56256	178	14	293
DL4ZA	A19	56240	115	189	185
DL3IF	P50	55539	133	230	153
DC1LEX	C12	55024	116	246	152
DK2BK	A22	53067	93	306	133
DF4ZL	F16	52780	116	144	203
DL6FBR	F16	51471	118	183	171
DL5JS	R01	50840	104	206	164
DK6QW	L03	40734	136	83	186
DL6NDW	C12	40630	101	138	170
DL5ALW	X06	39618	105	108	186
DK5EQ	O27	35953	101	128	157
DM7WL	T19	33912	101	115	157
DM2BR	W24	33124	132	50	182
DA3T	S22	32364	77	202	116
DL8AAV	H20	32340	135	61	165
DL8PZ	F16	32130	80	130	153
DL7UXG	D21	31553	110	117	139
DD5MA	G73	25872	75	121	132
DL9FB	W33	24640	60	160	112
DL2DQL	S02	24568	113	35	166
DL2MIH	C18	24516	87	140	108
DL7YS	D06	23449	86	93	131
DL3SDW	P06	23056	66	110	131
DM4MN	R03	22200	85	35	185
DL6HH	O43	22139	85	84	131
DL4GBA	P09	22052	108	41	148
DJ1FZ	F16	21900	92	58	146
DJ6TK	M03	21840	112	56	130
DK2WC	O04	21730	66	139	106
DL7UGN	Y22	20448	55	158	96
DL5L	X23	20445	65	80	141
DL8MEF	C12	20410	73	84	130
DL1PT	I04	19040	119	0	160
DB1RLE	P50	18762	106	0	177
DL4EBW	R29	18120	78	42	151
DM2BPG	W33	17535	105	0	167
DB2MJ	P55	16610	110	0	151
DL2KX/P	NM	16377	103	0	159
DK2CC	V22	16200	100	0	162
DJ2SN	E32	15660	72	73	108
DL7AT	E38	15260	57	83	109
DL6RBH	U20	14986	69	58	118
DF2CH	O04	14976	104	0	144
DL0NG	Z15	14620	86	0	170
DJ1ZU	U14	14061	70	59	109
DL9HB	E30	12246	50	107	78
DK8HE	I01	12125	73	24	125
DK8R	Q05	11856	104	0	114
DL6AWJ	X23	11610	86	0	135
DO4DXA	C30	11560	44	126	68
DL1GME	NM	10608	78	0	136
DL5ARM	X33	10593	62	37	107
DL5ANS	X23	9842	74	0	133
DK6FC	R12	9384	69	0	136
DL3HQN	W26	8910	81	0	110
DK3YD	C12	8900	53	36	100
DJ5LA	M15	8700	61	26	100
DK9ZQ	F36	8686	86	0	101

DL4EBA	R29	8512	76	0	112
DK4G	Y26	8280	73	17	92
DL6ZBN	F27	8214	52	59	74
DL2MHO	T19	7600	60	16	100
DF4XF	S48	7490	70	0	107
DB1RUL	A22	7227	59	14	99
DL2ANM	X40	7000	52	18	100
DL7MPA	Q07	6386	62	0	103
DJ5AM	S26	5978	61	0	98
DL9NEI	C26	5092	39	37	67
DF7JU	L06	4836	52	0	93
DL5RDP	C26	4788	43	20	76
DL2SWR	V13	4620	45	25	66
DJ3GE	G25	4560	60	0	76
DK5KK	NM	4480	52	4	80
DC2CL	C25	4459	49	0	91
DB8AH	L06	4452	53	0	84
DL2FQ	F16	4180	23	87	38
DJ6DO	O22	4104	54	0	76
DL4DE	O30	4100	50	0	82
DF6RI	U15	3808	56	0	68
DM2CWM	X40	3696	48	0	77
DL1RF	U08	3640	34	18	70
DL8EC	B13	3588	52	0	69
DQ2T	M30	3572	47	0	76
DL1BZA	Y22	3555	45	0	79
DL2ZA	U15	3479	42	7	71
DL1DF	F68	3420	45	0	76
DO1CS	S49	3008	47	0	64
DK2CB	Y26	2960	40	0	74
DB1HGV	H05	2914	47	0	62
DL1KRT	F39	2695	35	0	77
DG9ZA	F16	2604	42	0	62
DO4JM	R09	2310	33	0	70
DL9ZWG	W37	1935	24	21	43
DF1HF	E21	1829	31	0	59
DF7ZS	F27	1767	31	0	57
DD0VS	S09	1596	20	22	38
DO5MPM	S44	1472	32	0	46
DL1MFZ	C06	1456	28	0	52
DL7UN	M15	1280	32	0	40
DG8KAD	G14	1274	26	0	49
DK6TM	R09	1222	26	0	47
DF2FM	F36	1170	15	30	26
DH0GHU	C07	1102	19	10	38
DF1YY	C25	1056	24	0	44
DL3TVI	X09	1000	25	0	40
DJ1OJ	C25	960	24	0	40
DF5EM	L05	945	15	20	27
DL8ZAJ	F09	888	24	0	37
DL4MFR	C05	840	20	0	42
DL9OHA	F19	828	23	0	36
DJ9SN	C01	684	19	0	36
DB1VQ	Q13	612	18	0	34
DL1LSW	S34	510	15	0	34
DL7CU	D21	448	16	0	28
DN6TM	R09	448	16	0	28
DO2TDT	F16	442	17	0	26
DG5DJ	T19	364	14	0	26
DL2MST	T19	308	14	0	22
DM5SB	S50	299	13	0	23
DL8DXL	S22	297	11	0	27
DL1AZK	X23	264	12	0	22
DO5TMM	P19	260	13	0	20
DL9OCG	P50	240	10	0	24
DK6PB	R09	231	11	0	21
DG3FFM	F47	200	10	0	20
DO4MTB	A22	180	10	0	18
DC1MBB	C12	152	8	0	19
DK2MB	Q11	136	8	0	17
DO9MJ	H15	128	8	0	16
DO9SR	R03	100	10	0	10
DG8NGE	B04	88	3	8	8
DF2QZ	N20	84	3	9	7
DJ9BX	V15	84	6	0	14
DK2TS	R09	60	6	0	10

DL1NKB	B26	50	5	0	10
DO6SI	R09	40	5	0	8
DK9JC/P	Q01	32	4	0	8
DL4HRM	W35	32	4	0	8
DG9AY	X23	24	3	0	8
DO2BMS	K39	24	4	0	6
DO5CTH	Q07	18	3	0	6
DG2YCB	NM	10	2	0	5
DL0XX	R09	8	2	0	4
DO1KUB	F27	8	2	0	4

Spain

EC2DX	1412736	1167	1329	566
EA1ASG	7280	140	0	52
EA3GXD	6364	74	0	86
ED4AA	5394	58	0	93
EA4GQS	4158	54	0	77
EA5LH	2829	41	0	69
EA1IIP	648	27	0	24
EA2DDE	112	7	0	16
EA5IMM	45	5	0	9

Balearic Islands

EA6/DK5IR	5320	56	0	95

Ireland

EI3HDB	6624	62	10	92
EI7HHB	1410	30	0	47
EI/DL1ATZ	714	21	0	34

Moldova

ER3CT	4374	54	0	81

Estonia

ES1BA	1512	24	0	63

Belarus

EW2A	35496	103	129	153
EW6CU	14715	77	58	109
EW7BA	9204	78	0	118
EW1IP	4176	38	20	72
EW8R	1064	28	0	38
EW4R/M	918	27	0	34
EU3A	70	5	0	14

France

F4FTA	209385	274	431	297
F5LIW	126420	185	403	215
F6DRP	29876	194	0	154
F/DK6QO	5922	56	7	94
F4ASK	5768	56	0	103
F5CT	630	18	0	35
F5MA	288	12	0	24
F4HPX	96	8	0	12
F/DD3AL/P	32	4	0	8
F5KES/P	18	3	0	6

England

M6BIR	9880	76	0	130
2E0TBT	4250	50	0	85
G3YRZ	3808	56	0	68
G4NXG/M	2520	33	30	40

Isle of Man

MD4K	727452	560	943	484

Northern Ireland

MI0LLG	7840	80	0	98

Scotland

MM1E	103834	157	381	193
MM0LID	5200	52	0	100
GM0BZS	72	6	0	12
MM0VTV	18	3	0	6

Guernsey

MU0GSY	14976	117	0	128

Wales

GW9J	103320	237	173	252
MW0NDZ	21462	94	52	147

2W0WOD	1144	15	29	26
MW0BRO	378	14	0	27

Hungary

HA1BC	134082	179	394	234
HA5PP	18370	110	0	167
HA5BI	5184	54	0	96
HA5AQ	2450	49	0	50
HA7JQK	943	23	0	41

Switzerland

HB2K	198315	277	288	351
HB9FLX	253	11	0	23
HB9FZI	207	9	0	23
HB3YKU	18	3	0	6

Italy

IQ2DN	128480	254	330	220
IZ8GNR	66816	195	153	192
IZ2SMQ	23000	115	0	200
IU4FJI	12628	82	0	154
IN3FHE	8550	41	54	90
IZ5ICH	8400	70	0	120
I4VIL	7742	79	0	98
IZ5CMI	7548	74	0	102
IZ0TWS	4788	39	24	76
IK5PWS	4089	47	0	87
IZ3XNJ	4028	53	0	76
I1YGQ	2304	36	0	64
IV3IDP	1624	29	0	56
IU2BHI	1500	30	0	50
IZ2YWI	1012	22	0	46
IZ5ILK	900	20	0	45
IK2AUK	760	20	0	38
IQ7QK	704	22	0	32
IZ8USQ	408	17	0	24
II6A	364	14	0	26
I8/HB9FHV	264	12	0	22
IX1CKN	250	10	0	25
IU7GSN	32	4	0	8
IK3XTY	24	4	0	6
IZ2LQD	24	3	0	8
IU2ACI	18	3	0	6
IR1X	2	1	0	2

Sardinia

IW0UWE	2640	40	0	66

Sicily

II9P	1393938	1033	1298	598
IT9PZM	34800	145	0	240
IT9PQJ	14382	94	0	153
IT9OPR	7696	74	0	104
IB9P	6489	63	0	103
IO9R	2640	40	0	66
IT9GHW	32	4	0	8

Norway

LA2HFA	4275	45	0	95
LA9RY	2065	35	0	59
LB5BG	300	12	0	25
LA8OKA	32	4	0	8

Luxembourg

LX1ER	62040	155	80	264
LX1HD	4488	68	0	66

Lithuania

LY9A	1285178	639	1414	626
LY4L	851736	496	1047	552
LY5W	843018	482	964	583
LY2TS	10064	74	0	136
LY3IV	242	11	0	22

Bulgaria

LZ2PS	22263	123	0	181
LZ1VVD	14058	99	0	142
LZ2WNW	12896	104	0	124
LZ1ND	11446	97	0	118
LZ5PX	10374	78	0	133

LZ3SD	8624	61	27	98
LZ5U	4661	43	16	79
LZ3DJ	2124	36	0	59
LZ2GS	209	11	0	19

Austria

OE6Z	1105800	795	1048	600
OE1HHB	95580	175	230	236
OE6HLF	61938	111	222	186
OE1CIW	7866	69	0	114
OE1VMC	152	8	0	19

Finland

OH6ECM	29946	161	0	186
OH1RX	17472	112	0	156
OH7EBA	510	17	0	30
OH2ECG	108	6	0	18
OH5ZA	84	7	0	12

Czech Republic

OK2FD	58752	124	182	192
OK2BFN	16240	74	38	145
OK2TS	3432	52	0	66
OK2SWD	32	4	0	8

Slovak Republic

OM3BH	745128	447	975	524
OM8MF	364	14	0	26

Belgium

ON4STA	64447	223	0	289
ON4AXU	8625	69	0	125
ON4CT	1710	25	13	45
ON5WL	1000	25	0	40
ON3ND	2	1	0	2

Denmark

OZ1D	13416	104	0	129
OZ1DYI	7956	68	0	117
OZ6AGX	2275	35	0	65
OZ/SP1O	777	21	0	37
OZ9V	744	24	0	31
5P1EG	8	2	0	4

Netherlands

PD9Z	52510	442	3	118
PA3AAV	19824	101	67	118
PA3DAT	15200	100	0	152
PE1EWR	15000	100	0	150
PA3GRM	14175	105	0	135
PA3BUD	13630	94	0	145
PG1R	12753	81	28	117
PA/LZ2HM	10168	37	127	62
PD7DX	7680	120	0	64
PD2TW	7560	84	0	90
PA3DP	4928	56	0	88
PD8DX	3456	64	0	54
PD1B	3100	50	0	62
PD2GSP	1938	51	0	38
PD0MHZ	1716	39	0	44
PD5DJ	1224	34	0	36
PD3OES	1144	26	0	44
PG2AA	1092	26	0	42
PA7AM	748	22	0	34
PA1P	405	15	0	27

Slovenia

S56A	138800	300	47	400
S51UN	704	22	0	32

Sweden

SM5NQB	7740	86	0	90
SM5KQS	7410	65	0	114
SK6QA	3936	48	0	82
SM4WKT	2072	37	0	56

Poland

SP4SHD	144177	166	395	257
SQ8N	76664	233	26	296
SP6DVP	55013	203	0	271
SQ2WHH	14896	98	0	152
SP4Z	8835	42	53	93
SP1FRC	5964	57	14	84
SP9MA	3638	19	88	34
SP9KJU	2184	39	0	56
SQ8BGR	1792	32	0	56
SP2DKI	816	24	0	34
SQ1BSY	714	21	0	34

Greece

SV2BXA	58776	245	3	237
SY1BFI	16434	99	0	166
SV1CEI	13248	92	0	144
SV1NZX	5040	41	49	56
SV3RPQ	665	19	0	35

Dodecanese

SV5DKL	68951	112	249	191

European Turkey

TA1L	13776	82	0	168
TA1UT	2145	39	0	55
TA1BX	208	13	0	16
TA1CH	8	2	0	4
TB1DIG	3	1	0	3

Iceland

TF8KY	1904	34	0	56
TF2AO	325	13	0	25
TF3DC	162	9	0	18

Corsica

TK4RC	240	12	0	20

European Russia

UA5C	380688	385	439	462
RA3Y	308499	405	384	391
RW4WA	114123	177	172	327
RU4SO	59202	153	133	207
R3AP	30636	148	0	207
RN4HAB	19024	116	0	164
RG5A/6	16300	100	0	163
RZ3DOT	10720	80	0	134
RN4SC	7848	72	0	109
R6FDD	5312	64	0	83
RK3E	5251	59	0	89
RK2M	4732	52	0	91
R7CA	4488	68	0	66
UB4WAW	1404	27	0	52
RT4W	1392	29	0	48
RW3AI	943	23	0	41
RW3VA	336	14	0	24
UA6JQ	308	14	0	22
R1BCE	288	12	0	24
R2AHS	144	8	0	18
R7GA	18	3	0	6
R6FAA	2	1	0	2

Kaliningrad

RA2FB	3819	39	18	67
RA2FI	72	6	0	12

Ukraine

UZ3A	882530	585	977	565
UW5Y	826182	519	975	553
US0HZ	240955	230	485	337
UT8IM	45864	130	122	182
UR5GAW	43240	111	119	188
UR3CMA	35264	103	129	152
UR3QCW	14896	45	151	76
US5QUB	13416	86	0	156
UX5TQ	4389	57	0	77
UY5TE	1952	32	0	61
UX1CL	1400	35	0	40
UR3QTN	264	12	0	22
UT0FC	108	9	0	12

Romania

YP7P	101430	157	284	230
YO4AAC	15768	54	165	72
YO4SI	11880	88	0	135
YO9BXE	11760	84	0	140
YO9IJP	10437	71	0	147
YO6LA	9167	74	15	103
YO7ARZ	7622	74	0	103
YO3IPR	1300	26	0	50
YO4BEX	850	25	0	34
YO6OEK	540	20	0	27
YP9D	16	2	0	8

Serbia

YT8A	169011	230	403	267
YU1DX	7910	70	0	113
YT3EW	3234	42	0	77
YT2DDK	2880	60	0	48

Albania

ZA/DL2JRM	24492	103	53	157

Gibraltar

ZB2TT	12240	136	0	90

Multi Operator, Europe

Fed. Rep. of Germany

DF0HQ	X34	2978800	1596	1789	880
DL0SN	O16	1267938	1138	944	609
DL0GD	H04	861273	697	822	567
DP4M	I38	751158	597	842	522
DL0HN	P05	604854	508	734	487
DM2W	Y28	388544	326	608	416
DL1T	L05	325512	342	450	411
DF3TE	G46	286368	266	646	314
DK0FC	I18	278204	290	338	443
DP6P	Y24	274680	307	238	504
DL0TUM	C12	247583	313	478	313
DM7T	T21	148836	212	259	316
DL0IL	G11	89232	248	16	338
DL0LSW	Y28	18975	115	0	165
DL0CAL	Y28	17400	70	75	120
DL0LN	N29	4802	49	0	98
DN2FBC	Y28	112	8	0	14

Spain

EA4DE	5698	46	31	74

Estonia

ES6Q	1016577	633	1004	621

Slovak Republic

OM7M	1050717	809	1012	577

Denmark

OZ5LKO	6417	69	0	93

Poland

3Z1K	28800	144	0	200

European Russia

RL3A	761714	743	591	571

Romania

YO4KAK	3300	50	0	66

Serbia

YT7AW	179024	229	439	268

Albania

ZA/ZA1P	179400	690	0	260

Single Operator, High Power, DX

Georgia

4L2M	525336	823	829	318

Israel				
4X7R	2271984	2203	2100	528
4Z5PJ	952	17	0	56
Cyprus				
C4W	187220	512	500	185
Singapore				
9V1YC	109890	313	281	185
Tonga				
A31MM	486	15	12	18
Oman				
A41OO	121166	640	649	94
United Arab Emirates				
A65BP	1656956	1737	1744	476
Qatar				
A71GO	14952	88	90	84
A75GA	2214	41	0	54
Bahrain				
A93JA	626980	1458	1210	235
Taiwan				
BV1EK	7840	74	66	56
Chile				
CE2MVF	119886	343	346	174
CE3NR	192	12	0	16
Madeira Islands				
CR3W	2402610	2354	2357	510
CT3HF	342820	627	593	281
Uruguay				
CW5W	418488	657	659	318
Philippines				
4F3FSK	140	14	0	10
Canary Islands				
EA8RM	1749154	1829	1869	473
EA8ZS	248182	380	398	319
Martinique				
FM5AN	225264	537	546	208
Reunion Island				
FR4NT	51205	209	0	245
Republic of Korea				
HL4RBR	2350	47	0	50
Saudi Arabia				
HZ1BW	181996	374	318	263
Japan Call Area 1				
JH1EAQ	623392	877	894	352
JN1THL	21423	98	95	111
JA1LNZ	1122	18	16	33
JE1CWQ	400	20	0	20
JA1UXV	18	3	0	6
Japan Call Area 2				
JA2BQX	3402	42	39	42
JG2REJ	864	27	0	32
JF2IWL	2	1	0	2
Japan Call Area 3				
JG3RPL	10638	119	78	54
JR3RIU	78	7	6	6
JL3DQX	18	3	0	6
Japan Call Area 4				
JR4OZR	652840	959	759	380
JH4UTP	184392	453	483	197
JR4VEV	38528	146	155	128
JA4DPL	11176	64	63	88
JE4CIL	520	20	0	26
JO4CFV	480	15	0	32

Japan Call Area 5				
JH5MXB	67320	281	280	120
Japan Call Area 6				
JE6RPM	878010	1273	1100	370
JA6BWH	1505	35	0	43
Japan Call Area 7				
JO7KMB	2006	32	27	34
Japan Call Area 8				
JH8CXW	126	9	0	14
Japan Call Area 9				
JA9CCG	1740	28	30	30
Mongolia				
JT5LZ	2020563	2233	2150	461
United States Call Area 0				
K3PA	219462	458	468	237
K0KX	197640	362	370	270
K0VXU	68187	176	181	191
W0MB	8060	64	66	62
K0RJW	1666	34	0	49
K0NJR	1020	20	0	51
K0EZW	2	1	0	2
United States Call Area 1				
W1WMU	763164	983	989	387
KC1XX	371322	705	558	294
K5ZD	186620	342	260	310
K1ZZ	93500	213	212	220
KG1E	49572	153	153	162
W1CTN	48195	179	178	135
KA2KON	36864	128	128	144
W8TOM	25938	100	98	131
WX1S	22936	99	89	122
WA1Z	2400	30	30	40
KC1FOX	2024	44	0	46
N5WVR	294	14	0	21
United States Call Area 2				
WS9M	78498	214	227	178
KC2LRC	64532	220	222	146
N2MUN	48508	180	182	134
N2RJ	43056	136	140	156
KA2D	24514	104	102	119
N2ZN	12139	100	99	61
W2GR	11023	76	75	73
K2QB	8064	68	60	63
W3JJ	4160	42	38	52
United States Call Area 3				
K3RA	740685	1094	1117	335
W3FV	376554	644	650	291
W3LL	376448	539	549	346
NW3Y	91258	234	209	206
N3RD	64260	171	169	189
K2PLF	28842	128	125	114
K3ND	28078	102	100	139
W3GVX	24750	117	108	110
N3MX	22127	104	99	109
NB3R	20790	116	115	90
K3WW	13536	99	89	72
K3OQ	1530	31	20	30
United States Call Area 4				
KE3X	1228250	1439	1451	425
K4XL	289192	487	490	296
N6AR	283216	570	572	248
KG4W	152654	300	301	254
W4AAW	126212	277	279	227
KE4S	94806	231	227	207
WJ2D	48461	150	151	161
W4GE	46872	139	140	168
N4NO	42333	151	158	137
NO9E	41374	139	135	151
K4YKZ	30250	118	124	125
AI4WW	25320	106	105	120

AF4RK	23482	102	97	118
W4EEY	23088	115	107	104
K4SBZ	21804	118	119	92
W4LT	17013	79	80	107
N3UA	14280	68	68	105
K4EDI	10795	65	62	85
KK4LGC	10660	67	63	82
KE4YOG	5832	42	39	72
N4QS	4224	48	48	44
K1ZW	3540	50	10	59
N4UEZ	3456	48	0	72
NF4A	2124	30	29	36
KS4VOL	992	27	4	32
W2ARP	820	18	23	20
K5VIP	768	24	0	32
W2YE	736	23	0	32
ND2O	220	11	0	20
United States Call Area 5				
WD5K	87750	222	228	195
WE6EZ	25842	104	115	118
WE0J	3400	50	0	68
N5ZKK	1248	24	24	26
WV5Y	242	11	0	22
N5VGK	144	9	0	16
United States Call Area 6				
W6TK	21312	97	95	111
W6AFA	3838	50	51	38
N6WS	264	11	0	24
United States Call Area 7				
N9RV	297873	711	728	207
K2RD	49588	152	156	161
N9NA	13630	73	72	94
W0RIC	12510	71	68	90
KS7T	5967	57	60	51
KI7DG	2200	29	26	40
United States Call Area 8				
K3ZJ/8	308140	702	718	217
NQ8O	20160	89	79	120
K8BZ	220	11	0	20
United States Call Area 9				
W9RE	962628	1238	1243	388
W9ILY	41154	181	180	114
N9FZV	4730	55	0	86
WT2P	3835	36	23	65
KC9QQ	2064	43	0	48
N9NBC	220	11	0	20
Hawaii				
WH7W	672	19	9	24
Alaska				
KL7SB	3608	42	40	44
KL7AIR	1840	46	0	40
Puerto Rico				
KP3Z	823549	1213	1120	353
NP4RA	14592	192	0	76
WP3E	10355	95	0	109
Argentina				
L77D	33532	165	167	101
LT0H	8960	65	63	70
LU9FHF	1560	20	20	39
LU5AB	476	17	0	28
Bonaire				
PJ4DX	1007780	1250	1208	410
Brazil Call Area 1				
PP1CZ	99216	340	349	144
PY11VOY	56088	360	9	152
Brazil Call Area 2				
PY2AA	267264	511	513	261
ZX2V	122616	387	399	156
PY2XJ	50	5	0	10

Brazil Call Area 5

PY5AB	350018	589	570	302
PY5DC	55814	234	239	118
PY5AL	460	13	10	20

Brazil Call Area 8

PV8DX	9860	77	68	68

Eastern Kiribati

T32AZ	34575	361	100	75

Costa Rica

TI2OY	75702	341	0	222

Asiatic Russia Call Area 0

RT0F	10404	153	0	68
RA0AM	396	18	0	22

Asiatic Russia Call Area 9

RM9I	1560724	1768	1708	449
RZ9U	467046	850	824	279
RO9A	229383	497	496	231
RA9CMO	136350	299	307	225
RC9O	95472	304	308	156
UA9BA	86620	401	309	122
RM9T	25480	181	183	70
RM9RZ	5600	112	0	50

Kazakhstan

UP0L	2111911	2219	2190	479
UN3M	749791	1013	1008	371
UP9L	96403	324	323	149

Canada Call Area 1

VO1MP	729961	986	971	373

Canada Call Area 2

VY2ZM	2239482	2429	2077	497
VA2EN	96465	271	274	177
VA2WA	33212	218	219	76
VA2QR	17280	96	96	90
VA2OBW	7189	79	0	91
VE2GT	4266	54	0	79
VE2BWL	690	13	10	30

Canada Call Area 3

VE3AT	1359236	1627	1617	419
VE3TW	48720	219	216	112
VE3AD	11760	120	0	98
VE3EJ	630	21	0	30

Canada Call Area 4

VE4VT	27248	132	130	104

Canada Call Area 6

VA6MA	1292	38	0	34

Australia Call Area 4

VK4BRT	198	11	0	18

Australia Call Area 6

VK6DW	3240	54	0	60

Australia Call Area 7

VK7GN	22392	223	88	72

Hong Kong

VR2XAN	706656	1026	706	408
VR2XMT	3204	46	43	36
VR2CO	460	15	8	20

India

VU2YVK	353556	661	620	276
VU2AE	7875	60	65	63
VU2JOS	918	27	0	34
VU2BL	340	17	0	20
VU2TO	320	16	0	20

Indonesia

YB1AR	179694	466	428	201
YB3KM	114480	439	409	135
YB5BOY	92106	386	345	126
YB0NDT	6550	72	59	50
YF3BPL	480	16	0	30
YE3AA	84	7	0	12
YF3CYU	60	5	0	12

Venezuela

YW4D	1019679	1182	1089	449

New Zealand Call Area 1

ZM1A	115656	327	305	183
ZL1T	6612	60	56	57

New Zealand Call Area 2

ZL2UO	15272	107	59	92

Paraguay

ZP5BVK	200	10	0	20

South Africa Call Area 9

ZS9Z	244800	604	596	204

Single Operator, Low Power, DX

Tunisia

3V8SS	704196	974	919	372

Israel

4X0T	752595	1012	953	383

Tanzania

5H3EE	387400	825	665	260

Algeria

7R7W	90496	404	0	224

Barbados

8P2K	60123	203	206	147

West Malaysia

9M2GET	239400	529	535	225
9M2MDX	6450	64	65	50
9M2ZAK	98	7	0	14
9W2VRD	81	4	5	9

United Arab Emirates

A61SM	208974	596	605	174

Qatar

A71AE	200186	629	638	158

China

BH6KOK	5082	67	10	66
BH3SCC	2090	38	0	55
BI4VIP	380	19	0	20
BD3PXM	280	14	0	20
BG7SRM	192	12	0	16
BI4RFP	48	8	0	6

Chile

CE7KF	8	2	0	4

Cuba

CO6LE	2208	48	0	46

Philippines

DU4DXT	2116	46	0	46
DU9WTZ	1664	34	30	26
DW3TRZ	240	15	0	16
DU4JT	84	7	0	12
DU4PMA	56	7	0	8
DU7DUG	24	4	0	6

Canary Islands

EA8CTK	3078	54	0	57

Ecuador

HC1JQ	5452	94	0	58

Thailand

E21YDP	127243	358	345	181
HS5SRH	49257	212	209	117
HS0ZHC	11826	104	115	54
HS3ANP	264	12	10	12
HS8JCV	216	12	0	18
HS7BHK	30	5	0	6

Saudi Arabia

7Z1SJ	1034397	1225	1232	421
HZ1TL	118992	592	0	201
7Z1HL	26908	217	0	124

Japan Call Area 0

JH0ILL	728	26	0	28

Japan Call Area 1

JA1SCE	484	22	0	22
JE1RRK	156	13	0	12
JA1CRJ	40	5	0	8
JK1BII	30	5	0	6
JG1GCO	2	1	0	2
JO1NLP	2	1	0	2

Japan Call Area 2

7N2UQC	3634	49	30	46
JA2PFO	525	16	9	21
JA2GHP	100	10	0	10
JR2WLQ	24	4	0	6
JI2IXA	10	2	0	5

Japan Call Area 3

JG3WDN	3773	46	31	49
JA4XHF/3	3306	44	43	38
JJ3TBB/3	720	17	13	24
JR3JRI	270	15	0	18

Japan Call Area 4

JE4MHL	986	29	0	34
JR4LRY	48	8	0	6

Japan Call Area 6

JA6CVR	475	15	10	19

Japan Call Area 7

JA7HYS	1872	39	0	48
JA7ZP	242	11	0	22
JP7PYI	10	5	0	2

Mongolia

JT1XC/3	5824	91	0	64

United States Call Area 0

W0YJT	10008	74	65	72
KC0DEB	5992	53	54	56
K0VVX	2508	35	31	38
K0PFZ	1400	28	0	50
WB0IWG	616	22	0	28
K1RCT	198	7	4	18
W7KAM	154	11	0	14
KJ0P	18	3	0	6
KC0IUY	2	1	0	2

United States Call Area 1

W1UE	620908	789	799	391
K1XM	90943	246	211	199
N1API	63366	267	270	118
NB1N	44376	171	173	129
N1GSA	10530	58	59	90
KC1SA	4845	43	42	57

United States Call Area 2

K2MFY	38920	140	138	140
KD2JOE	29210	112	118	127
K2MV	16263	117	0	139
WA3RHW	14280	104	100	70
AB2TC	12705	121	0	105
WB2WGH	11076	73	69	78
K2YGM	9810	90	0	109
AD2TM	8344	77	72	56
NV2K	7360	49	43	80
N2MTG	1800	30	0	60
AC2OC	1736	31	0	56
NA2NA	1560	39	0	40
KD7TJJ	528	14	10	22
KB2SDF	432	18	0	24

United States Call Area 3

Call	Score			
K3CR	915343	1122	1127	407
W3FIZ	80704	202	214	194
NK3Y	54855	265	0	207
AB3WS	14840	67	73	106
K3CWF	13536	84	60	94
K3UA	5100	60	0	85
W3CB	2392	52	0	46
ND3D	2040	30	30	34
KA3JLW	918	27	0	34
W3MBC	522	18	0	29
N8HM	468	18	0	26

United States Call Area 4

NR3X	668640	837	843	398
W0PV	64449	170	171	189
WU0B	36784	121	121	152
W4IX	33176	118	114	143
KQ4LA	30535	117	80	155
W4EE	17955	93	40	135
KJ4KKD	8214	62	49	74
K4TOJ	4489	37	30	67
N4VDL	4366	36	38	59
N9NB	2736	57	0	48
N4CF	1827	29	0	63
K3TW	1400	20	20	35
K3QQN	1378	26	0	53
K4MI	1196	26	0	46
KG3V	1190	20	15	34
AD8J	1170	20	19	30
W4VIC	850	25	0	34
K4VBM	425	17	0	25
N4NTO	288	12	0	24
KC5CMX	32	4	0	8
N4ADK	8	2	0	4

United States Call Area 5

K5WA	261870	431	439	301
N5AW	135720	289	291	234
N5ATM	27	3	0	9

United States Call Area 6

K6XX	49290	157	161	155
KQ6P	650	25	0	26
WZ6ZZ	30	5	0	6

United States Call Area 7

W7RM	78288	232	234	168
K7ACZ	228	12	0	19
K1AUS	50	5	0	10

United States Call Area 8

NA8V	318063	544	549	291
KT8D	12669	62	61	103
NF8J	9316	69	68	68
N8II	2850	45	30	38

United States Call Area 9

N4TZ	186633	347	352	267
W9VQ	1640	40	0	41
WE9V	294	11	10	14
NJ9R	176	11	0	16

US Virgin Islands

KP2M	1105322	1311	1327	419

Puerto Rico

WP4PGY	44541	148	155	147
NP3RE	31293	183	0	171

Argentina

LU1ICX	37236	163	158	116
LW1EUD	20560	123	134	80
LU9CBL	486	14	13	18

Lebanon

OD5PY	71630	274	277	130

Brazil Call Area 2

PY2NY	89408	257	251	176
PP2OK	30888	143	143	108
PY2LPM	18126	86	85	106
PY2ZR	17190	100	91	90
PY2BN	374	17	0	22
PY2GZ	224	14	0	16
PY2VZ	18	3	0	6

Brazil Call Area 4

PY4XX	420	12	8	21

Brazil Call Area 5

PY5FO	23700	118	119	100

Brazil Call Area 9

PR9M	347922	562	575	306

Asiatic Turkey

TA4PR	40918	249	250	82
TC4A	30125	119	122	125
TA4AKS	25894	242	0	107
TA3AER	15912	152	154	52
TA7EB	15912	156	0	102
TC7G	8120	72	73	56
TA3MA	660	33	0	20
TA2ACW	105	7	0	15
TA4A	80	10	0	8
TA2AKG	70	7	0	10
TA2DX	2	1	0	2

Asiatic Russia Call Area 0

RA0AY	2838	37	29	43
UA0SBQ/P	806	21	10	26
R0AFF	48	6	0	8

Asiatic Russia Call Area 8

R8CT	1171728	1232	1240	474
R8UT	8052	62	60	66

Asiatic Russia Call Area 9

UA9MA	350945	663	632	271
RZ9UO	42716	178	184	118
UA9NP	23256	102	102	114
R9CM	3599	31	30	59

Kazakhstan

UN6LN	299710	725	737	205
UN8PT	17304	101	105	84

Belize

V31MA	224	11	3	16

Canada Call Area 2

VA2EW	852192	1069	1083	396
VE2ZT	33408	126	135	128
VY2MP	12408	67	65	94

Canada Call Area 3

VE3DZ	611212	913	928	332
VE3BR	50861	138	143	181
VA3WU	23837	96	101	121
VE3MT	16632	81	87	99
VE3IAE	10703	69	70	77
VE3KTB	5402	39	35	73
VE3JAQ	4368	104	0	42
VA3EC	1596	29	28	28
VE3EZB	112	7	0	16

Canada Call Area 6

VE6EX	2850	37	38	38

Canada Call Area 7

VE7JH	36704	148	148	124

Canada Call Area 9

VE9AA	1018900	1155	1145	443
VE9OA	48372	172	176	139
VE9WH	9215	48	49	95
VE9NF	6534	50	49	66
VE9BWK	4656	49	48	48

Australia Call Area 3

VK3IO	30545	205	0	149

Australia Call Area 6

VK6SMK	10	2	0	5

Bermuda

VP9NO	4779	59	0	81

India

VU2MUD	24816	139	143	88
VU3NXI	16744	94	90	91
VU2GRM	10374	58	56	91
VU3LMS	330	15	0	22
VU2UI	128	8	0	16
VU3BUN	55	5	0	11
VU2GGM	50	5	0	10
VU3SIO	32	4	0	8
VU2HOT	3	1	0	3

Indonesia

YB1TJ	85760	274	262	160
YB6UAK	71314	394	0	181
YB1JYL	23976	163	170	72
YB6DE	17854	93	65	113
YB8QF	16000	100	100	80
YC8UTI	12648	106	80	68
YB8ROP	6844	63	55	58
YC6MYO	2304	48	0	48
YB2BOB	1968	41	0	48
YB6LBH	1360	40	0	34
YC1HLT	888	24	0	37
YC6BDD	320	16	0	20
YB0OHG	308	14	0	22
YC2NDX	198	11	0	18
YG3CYS	72	6	0	12
YG3CYT	45	5	0	9
YC6BTI	18	3	0	6
YC3RPW	3	1	0	3

Venezuela

YV6BXN	50083	148	171	157
YV4ET	570	19	0	30
YY6KSN	3	1	0	3

New Zealand Call Area 4

ZM4T	192060	500	490	194

Multi Operator, DX

Cuba

CO8DM	570810	897	898	318

Philippines

DX9M	6580	51	43	70

United States Call Area 1

K1DG	1836135	1945	1970	469
N1BA	957420	1203	1227	394
W1NRG	37440	129	131	144

United States Call Area 3

KD4D	1849088	1969	1999	466
WX3B	1533528	1672	1691	456

United States Call Area 4

KE2KW	8960	80	0	112

Brazil Call Area 1

PR1T	920250	1208	1246	375

Brazil Call Area 2

PW2D	1438992	1637	1694	432

Canada Call Area 3

VE3MIS	249528	557	567	222

Indonesia

YE1ZAL	2016	36	0	56

Station Operators

9K2HN: 9K2HN, 9K2RR, 9K2OD, 9K2NO, 9K2HQ; **CO8DM**: CO8ZZ, CO8DM; **DF0HQ**: DJ1TH, DG1ATN, DK7YY, DL1AUZ, DL5ANT, DL5MLO, DL7CH, DL7FER, DM7PQ, DL8BH, DM8HH; **DF3TE**: DF3TE, DH1PAL; **DK0FC**: DF2BR, DF7BN, DG1BM, DG9BFP, DH6GH, DJ1AN, DL9BCP, DL9BQ, DM1JS, DM3KC, DO1KF, DO2IH, DO8DY; **DL0CAL**: DH0JAE, DH0EE; **DL0GD**: DJ3HW, DF4AJ, DF4AK, DJ2KH, DJ7LB, DL1OBF, DD1OP, DC2FI; **DL0HN**: DG7SCB, DK5AX, DL8SCD, DL8SDQ, DL3SFK, DL4SFK, DK2ZO; **DL0IL**: DL6II, DO1BEN, DL4KCA, DL1KMN, DK7CP, DL6ET; **DL0LN**: DO1RWM, DC2CB; **DL0LSW**: DM3ZM, DL6UMR; **DL0SN**: DL9US, DL4KM, DJ8WK; **DL0TUM**: DJ4MZ, DJ8OG, DL7LIN; **DL1T**: DJ7JC, DK1LH, DM5NH, DF5EM, DK5KK, DH1SAI, DG4AM; **DM2W**: DM3ZF, DL6UD, DL8MF; **DM7T**: DK1MFI, DG4MNA, DG5MEX; **DN2FBC**: DH2FBC, SWL Henry; **DP4M**: DJ4MH, DL8BCU, DO3YMW; **DP6P**: DL8UCC; **DX9M**: 4F9AM, DU9WTZ; **EA4DE**: EA4DE, EA4LI; **ES6Q**: ES5RY, ES5JR; **E27AH**: HS4UEL, HS4YSB, HS4YQG, E23KQE, E24HCL, E23USF, E24NCB, E23VYK; **E28AD**: HS1LCI, E22ZXX; **E2X**: E20GMY, E20MDN, E20HHK; **JJ2YKZ**: JK2VOC, JO2CKU; **K1DG**: K1DG, N2NT; **KD4D**: AJ3M, K0OO, KD4D, N3QE, N8IVN, W2CDO; **KE2KW**: KE2KW, K2KW; **N1BA**: N1BA, K4OV; **W1NRG**: K1RCT, KC1SA, K1VDF; **WX3B**: WX3B, K3WI, K3AJ, AB3CV; **OM7M**: OM3PA, OM3PC, OM5ZW; **OZ5LKO**: SP1EG, SP1QY, SP1O; **PR1T**: PY1ZV, PY1GQ, PY1FI, PY4TJ, PU1MKZ; **PW2D**: PY2BK, PY2EL, PY2LED, PY2LSM, PY2PT, PY2ZXU; **3Z1K**: SP1IVL, SQ1DWS; **RL3A**: UA3ASZ, R3DCX, RX3APM; **R9CL**: R9CL, UA9CTT; **RC9J**: R9JR, R9JE; **UI0L**: RA0LSO, RW0MM, UA0LFR, UA0LSK; **VE3MIS**: VE3VE; **YE1ZAL**: YD1ELP, YB1HDR; **YO4KAK**: YO4AH, YO4GNJ; **YT7AW**: YT7AW, YU1XX; **ZA/ZA1P**: SP9FIH, SP6OJK.

Checklogs

62th European DX Contest (WAEDC) RTTY 2016

Continental Winners

Single Operator, High Power

Africa	EA8DED
Asia	P3X
Europe	UW3U
North America	K1MK
South America	LU5VV
Oceania	YB1AR

Single Operator, Low Power

Africa	EA8AH
Asia	7Z1SJ
Europe	LY6A
North America	KD9MS
South America	YV1KK
Oceania	YF1DO

Multi Operator

Africa	
Asia	RF9C
Europe	LX7I
North America	WS7I/4
South America	PY1GQ
Oceania	YE1ZAL

Results by countries

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

Single Operator, High Power, Europe

Montenegro

4O4A		13728	132	0	104

Portugal

CT1EHK		11792	134	0	88

Fed. Rep. of Germany

DH0GHU	C07	1393907	744	979	809
DL2SAX	P05	1175850	835	974	650
DM5TI	C15	1165513	1084	805	617
DF8XC	N01	1058180	909	776	628
DL1QW	N06	1010859	759	752	669
DJ3NG	B07	972921	766	771	633
DL5KUT	V08	667984	605	723	503
DJ9RR	E03	648720	648	412	612
DL2OE	Y15	568690	634	439	530
DJ9DZ	N06	545116	696	257	572
DK1KC	B10	513706	697	345	493
DL6DH	O39	410368	391	525	448
DK1FW	P14	352573	333	400	481
DM2BPG	W33	309644	529	267	389
DL9BBE	L05	281820	400	332	385
DF2RG	U18	281358	489	149	441
DL4ME	X30	269836	461	183	419
DK2TG	Y11	263040	306	334	411
DJ8QP	C16	255060	639	15	390
DJ8EW	C25	214076	401	90	436
DL9NCR	B07	199410	315	263	345
DJ5AN	I08	191862	264	249	374
DL5XJ	M30	180635	317	80	455
DL6KVA	V01	172459	212	285	347
DK6WL	C26	164145	249	216	353
DL7URH	S41	164050	319	67	425
DJ2IA	F43	163590	319	80	410
DL4RDJ	U24	159264	290	263	288
DJ6GI	NM	157036	305	168	332
DG5LP	A07	150480	421	19	342
DL7LIN	C12	139416	293	151	314
DJ1YF	E03	126308	306	58	347
DC9ZP	G10	113625	303	0	375
DK1AX	P61	105485	204	161	289
DJ3IW	U13	102330	111	268	270
DJ5IW	C27	81454	214	79	278
DF5MA	C26	71176	187	141	217
DJ2YE	R09	67876	239	0	284
DK5DM	C29	66395	271	0	245
DJ8OG	C25	66264	201	63	251
DJ4MZ	C12	63954	107	199	209
DL1DAW	O47	58275	125	134	225
DL5ASK	X29	55728	186	30	258
DL5YM	P51	54684	169	125	186
DF5BX	I37	52374	203	0	258
DL7VOG	D26	51192	123	193	162
DK4LI	M15	47268	217	86	156
DM3BJ	X20	46410	141	69	221
DF8AA	S21	41344	152	0	272
DH6DAO	O17	35133	147	0	239
DL1STG	O26	34503	188	29	159
DQ8N	X35	34221	183	0	187
DJ6TB	C16	30975	101	76	175
DL7CX	S62	30400	152	0	200
DH4JQ	R25	28392	101	68	168
DL5QS	NM	28275	130	15	195
DH3KBI	X23	27784	151	0	184
DL5MEV	C16	24566	95	47	173
DF4JM	R09	22032	101	35	162
DG7NFX	B01	15336	108	0	142
DL2SWW	V10	12104	89	0	136
DK2CX	C26	11060	70	0	158
DG7JB	L05	11023	73	0	151
DK4IO	A36	9085	69	10	115
DL5SE	S54	7904	74	30	76
DL1DBR	O17	7373	63	10	101
DL1LQL	S41	4234	58	0	73
DL2CC	P51	2178	33	0	66
DN1JRS	S01	1860	30	0	62
DL9NDV	X22	15	3	0	5

Bosnia-Herzegovina

E77C		173375	444	31	365

Spain

EA3ELZ		208050	369	106	438
EA2DDE		118482	403	0	294
EA5EJ		109040	400	70	232
EB2RA		55040	134	186	172
EC1RS		34884	342	0	102
EA3AQ		23104	152	0	152
EA5FIV		1880	47	0	40

Ireland

EI7KD		65250	261	0	250
EI3GRB		49445	269	50	155

Estonia

ES1BH		77750	291	20	250

Belarus

EW6EN		420783	776	157	451
EW6W		417792	756	60	512
EW8DX		368050	755	95	433
EW7M		50148	199	0	252

France

F5OAM		319872	672	0	476
F6CBL		248612	683	0	364
F6HRP		107565	355	0	303
F1RHS		106951	367	66	247
F8DZU		28840	140	0	206
F5MMB		14200	100	0	142

England

M7T		808480	1090	214	620
G0HDV		173880	445	95	322
G3PXT		145376	472	0	308
G0RPM		81536	295	69	224
G0BYH		14420	103	0	140
G5N		10560	125	40	64
G6OKU		5893	71	0	83
G4RRM		608	19	0	32

Northern Ireland

GI5I		4743	51	0	93

Shetland Islands

GZ5Y		79781	361	0	221

Wales

GW0A		1282956	1207	779	646

Hungary

HG1G		868210	837	733	553
HA3LI		511586	757	360	458
HA8BT		92976	427	20	208

Switzerland

HB9ODP		277254	657	0	422

Liechtenstein

HB0/DL2JRM		549304	1031	123	476

Italy

IZ4AFW		1560438	1223	694	814
IW1PNJ		537700	756	376	475
IU4CHE		441144	708	406	396
IK7NXU		312193	440	281	433
IK4DCX		194661	380	123	387
IK2AHB		167895	415	40	369
I4JED		142695	453	0	315
IK2RZP		118680	256	174	276
IK5FKF		103290	330	0	313
IW1FRD		92316	294	0	314
IZ8DVD		66005	307	0	215
IQ3KU		63246	153	228	166
IK0XFD		47499	213	0	223
I3FIY		46096	190	78	172
IC8XIL		35550	158	0	225
IC8SQS		23345	115	0	203
IZ3XEF		19107	99	0	193
IK0UTM		8400	100	0	84
IK0YUT		5776	76	0	76
IZ5NFD		3332	49	0	68
I1DXD		2550	30	0	85
IU3FCM		1375	25	0	55

Luxembourg

LX1NO		205896	352	394	276

Lithuania

LY9Y		772936	1024	199	632
LY2SA		146004	327	202	276

Bulgaria

LZ7A		1333116	1462	487	684
LZ5Z		391802	793	70	454
LZ6K		302552	487	154	472
LZ5K		240914	580	159	326
LZ2ZG		1575	25	0	63

Austria

OE3DXA		615195	739	346	567
OE2LCM		472416	712	324	456
OE1TKW		110250	288	27	350

OE9GHV	41256	198	184	108

Finland

OH2HAN	1251549	1196	493	741
OH3FM	445215	834	171	443
OG2P	187975	365	0	515
OH8FAL	143016	410	298	202
OH2BBT	87756	249	60	284
OG7A	13608	126	0	108

Czech Republic

OK2SFP	121296	399	0	304
OK1DBE	12200	100	0	122
OK2PCL	11550	105	0	110

Slovak Republic

OM4Q	259638	589	65	397
OM8LA	38709	178	9	207

Belgium

ON6NL	377232	405	408	464
ON4BHQ	296296	478	250	407
OR5T	286890	393	393	365
ON5AM	114328	305	156	248
ON4PJA	17820	132	0	135
OR3A	6786	53	34	78

Denmark

OZ11A	585446	970	169	514
OZ1DSD	111200	380	20	278
OZ1ADL	13761	105	34	99
5Q2T	8954	74	0	121

Netherlands

PA4O	563817	579	574	489
PA3GVI	389233	537	490	379
PA4VHF	214130	490	0	437
PB7Z	208575	455	60	405
PA0GJV	143910	261	354	234
PA2ALF	95129	379	0	251
PE2K	34560	192	0	180
PI4DX	20800	145	55	104
PA9DD	3380	52	0	65

Slovenia

S57AW	158692	388	0	409
S58Q	75030	246	0	305

Sweden

SM6NOC	912496	1309	403	533
SD1A	391	17	0	23

Poland

SP9UNX	415380	680	309	420
SP3GXH	273117	611	0	447
SQ7SAU	263886	618	0	427
SP3A	194947	381	128	383
SN6A	68117	263	0	259
SQ8N	28557	171	0	167
SP7IIT	4182	51	0	82

European Turkey

TA1CH	2	1	0	2

Iceland

TF3AO	23088	222	0	104

European Russia

RJ4I	372240	792	0	470
R3BB	281976	547	211	372
RU6YJ	210128	502	69	368
RV3TG	161650	468	62	305
RA3TT	145770	382	183	258
R7RIB	76076	286	0	266
RX7K	56696	363	10	152
RM3DA	37788	201	0	188
RA5ZB	33708	159	0	212
RW4WZ	21756	147	0	148
UA4NC	9576	76	0	126
RW3XZ	6048	126	0	48

Ukraine

UW3U	2446215	1578	1137	901
UR7GO	2046902	1434	997	842
UR8UZ	283492	738	20	374
UT5ECZ	69426	266	0	261
UR5FBM	47690	190	0	251
UX1VX	17473	101	0	173
UT2II	15792	112	0	141

Latvia

YL2CI	645716	999	482	436
YL3CU	211860	476	166	330
YL2NN	167869	396	85	349
YL5X	48852	236	0	207
YL2IP	6636	79	0	84

Romania

YO9HP	2310720	1617	1039	870
YO6BHN	590564	809	299	533
YO3RU	460248	856	160	453
YP0C	441440	825	167	445
YO3GNF	126420	430	0	294
YO9BPX	105900	353	0	300
YO2LEA	84240	312	0	270

Serbia

YT2U	758700	907	498	540

Macedonia

Z39A	24750	165	0	150

Single Operator, Low Power, Europe

Montenegro

4O6GAS	14620	86	0	170

Croatia

9A1AA	146200	391	34	344
9A9TT	87248	287	0	304
9A7SSB	57128	296	0	193
9A4FS	45936	264	0	174
9A8FCC	15870	138	0	115
9A5HZ	3328	52	0	64
9A704AA	504	14	0	36

Portugal

CT1BXT	90500	306	56	250
CT1GVN	82225	299	0	275

Fed. Rep. of Germany

DM6DX	D06	908364	705	578	708
DF2F	L06	832833	715	802	549
DJ4MH	I38	622784	654	398	592
DL3SYA	V14	541156	836	242	502
DK1IP	E34	508024	615	389	506
DM2RM	E28	442736	466	472	472
DF1MM	I18	432014	704	99	538
DL1FCU	F54	366289	657	80	497
DH6BH	NM	355680	395	460	416
DL5ARM	X33	295963	466	237	421
DJ9MH	B10	276705	349	296	429
DL1ARJ	X28	272680	505	175	401
DJ6OZ	E18	265392	504	78	456
DK4WO	Z14	199088	394	147	368
DL6AWJ	X23	190008	444	78	364
DL6UHD	Y30	188069	469	0	401
DL1ZBO	F42	173153	429	70	347
DL5JS	R01	163254	266	241	322
DL6ZBN	F27	152040	324	96	362
DL3CB	F17	130613	343	54	329
DK2WU	U14	129200	304	76	340
DL9FB	W33	127840	332	138	272
DL1NHW	B07	124344	246	225	264
DL1GME	NM	121680	312	48	338
DL0DIX	X20	115192	320	54	308
DD5MA	G73	111492	195	147	326
DC2VE	Q05	108731	233	110	317

DF7JC	R02	99684	245	106	284
DF3IR	K14	94466	270	47	298
DM5JBN	S60	90252	291	36	276
DO2MRC	D22	86784	318	66	226
DJ4WM	H61	85212	228	96	263
DO4DXA	C30	83712	219	217	192
DK2AJ	W33	78118	278	0	281
DL6BR	R34	78030	289	0	270
DL2KWA	V06	77910	294	0	265
DL8TG	H24	76076	268	18	266
DF4WC	F39	74970	259	56	238
DL3DRN	S27	71022	266	0	267
DL3RAR	U14	70890	218	37	278
DL4KW	G06	67440	211	29	281
DJ2GMS	P20	65880	270	0	244
DJ2FR	C06	60609	208	59	227
DL6SFR	A13	60467	204	49	239
DK4MX	X35	59415	255	0	233
DB2KT	G10	58050	225	0	258
DL1EAL	R04	47763	147	114	183
DL6EZ	R01	46556	196	10	226
DL/SP2UUU	NM	46189	199	10	221
DF5TR	P05	45872	172	16	244
DK4VY	E20	45305	172	49	205
DJ7TW	P20	45120	192	0	235
DF1LX	M15	43355	115	30	299
DL1AKL	X28	41208	186	18	202
DL6EDD	R16	39798	198	0	201
DK1RS	Z64	39336	298	0	132
DL8SCG	P01	38793	156	37	201
DM5SB	S50	36400	175	0	208
DL5JBW	Y14	35046	167	10	198
DL1BA	E29	34340	170	0	202
DD0VS	S09	34000	152	48	170
DO8CW/P	F72	30900	206	0	150
DL2ZA	U15	27104	154	0	176
DL3FCG	F31	26887	104	57	167
DL6NWA	X17	25885	155	0	167
DO3PKE	Y25	25560	180	0	142
DL6RBH	U20	24325	139	0	175
DL9GMC	V06	24236	166	0	146
DF2AJ	P51	23460	98	40	170
DL5GAC	P09	22464	116	40	144
DF2MC	C27	22218	138	0	161
DL1HSI	W33	22050	126	0	175
DK7UM	A12	21450	104	61	130
DL5JAN	S53	20440	73	67	146
DL5ZB	S19	20130	110	0	183
DG8KAD	G14	19796	101	0	196
DJ3GE	G25	19434	123	0	158
DL2MIH	C18	19430	127	18	134
DK2CC	V22	18746	103	0	182
DL1YCF	K16	17334	107	0	162
DK0HR	F32	17052	147	0	116
DG3FAW	F62	16626	102	0	163
DK3PM	V02	14110	85	0	166
DL5AOJ	X34	14014	87	67	91
DJ7UC	NM	13965	105	0	133
DJ7XB	H30	13794	114	0	121
DL1RNN	H24	13377	91	0	147
DO4OD	I49	12922	91	0	142
DM5WH	F17	12412	116	0	107
DL8ZAJ	F09	11954	78	8	139
DL6SDA	P05	11286	99	0	114
DL7SLB	D03	11176	88	0	127
DL1SWB	V28	10976	72	40	98
DL0ESA	F42	10701	87	0	123
DO6NIK	N14	10600	100	0	106
DO1RWM	N29	10340	94	0	110
DF5EM	L05	10080	72	0	140
DL6ABB	H03	9144	72	0	127
DL8DWL	S25	9144	72	0	127
DF6RI	U15	8211	69	0	119
DH5WB	X30	7857	81	0	97
DL2LMS	S34	7728	60	9	112
DL2PK	Z63	6776	56	0	121

DL1MFZ	C06	6448	62	0	104
DL9ZWG	W37	6164	57	10	92
DL4EBW	R29	5775	55	0	105
DG6ME	W09	4851	63	0	77
DM2DLG	X38	4641	42	9	91
DK4EF	F68	4484	59	0	76
DF6JF	L16	4410	63	0	70
DO9FNM	X06	4240	53	0	80
DL9SEV	P51	3942	54	0	73
DK8R	Q05	3828	44	0	87
DK0GER	X20	3780	54	0	70
DO1LU	Y25	3520	44	0	80
DL5HF	Z27	3384	47	0	72
DL1JPF	S58	3192	42	0	76
DL8CA	L23	2590	37	0	70
DL7TG	A09	2460	41	0	60
DL2AJB	X17	2166	28	10	57
DL5RMH	U08	1824	32	0	57
DF1HF	E21	1716	26	0	66
DL8ULF	Y37	1280	32	0	40
DL4FNM	X06	1050	21	0	50
DG8HJ	E15	492	12	0	41
DL4EAX	L02	308	14	0	22
DL5JWL	S65	231	11	0	21
DG4IX	R09	147	7	0	21
DK0SU	P11	100	5	0	20
DK6SP	C25	12	2	0	6

Bosnia-Herzegovina

E73Z	9417	73	0	129
E703QLA	297	11	0	27

Spain

EA5HRT	223275	578	109	325
EA7TG	131977	487	0	271
EA5XC	117232	431	0	272
EB5CUZ	115479	329	0	351
EA3CS	95493	417	0	229
EA2XR	87856	285	19	289
EB5CS	85050	350	0	243
EA2BF	69030	234	0	295
EA3HKA	63335	265	0	239
EA4CRP	38976	182	10	203
EA5ERA	36897	251	0	147
EA3FZT	36477	151	38	193
EA1GT/QRP	27692	172	0	161
EA1HRR	25750	100	106	125
ED5W	11234	72	65	82
EA4GST	8010	70	20	89
EA3FHP	7128	99	0	72
EB3TR	6048	73	11	72
EA3AYQ	5994	74	0	81
EA1ITC	5976	83	0	72
EA1CM	4455	55	0	81
EA4GEL	2520	63	0	40
EA4GQS	1664	32	0	52
EA3GHZ	161	7	0	23

Estonia

ES1QV	67268	231	20	268

Belarus

EW7BA	257114	618	20	403
EU8F	222456	521	77	372
EW8Z	79800	266	0	300
EU1FQ	48165	195	0	247
EW8G	45305	205	0	221
EW1ZR	19296	201	0	96
EU6AA	8050	70	0	115
EU1ZA	6042	106	0	57
EU1ST	4012	59	0	68
EW1IP	3384	47	0	72

France

F4GDI	643355	623	492	577
F5VBT	466128	788	148	498
F8KKH	150195	465	0	323
F1IWH	136566	348	138	281
F6GCI	130285	281	86	355
F5RD	126876	321	115	291
F4GWY	122180	410	0	298
F6GEU	48708	198	0	246
F4DSK	33674	149	0	226
F5BEG	32665	139	0	235
F4GYI	32144	196	0	164
F6DKQ	15496	113	36	104
F4BKT	9360	68	10	120
F4GLQ	3960	55	0	72
F5TRB	3740	44	0	85
F5MA	1617	33	0	49
F1POQ	50	5	0	10

England

G3VGZ	156752	404	0	388
G4NDM	150098	390	112	299
M0PXS	123015	417	0	295
G3SNU	73160	295	0	248
M6BIR	57564	246	0	234
G4JBA	42834	177	0	242
G7SYW	38600	200	0	193
G3RSD	37136	176	0	211
M0RYB	28841	144	7	191
G4JKZ	27492	158	0	174
G4OGB	27090	145	70	126
G3RTU	19817	133	0	149
M0TQR	19431	127	0	153
G3KNU	15500	124	0	125
G4CXQ	3871	49	0	79
G4HYG	3066	42	0	73
G4WGE	1760	40	0	44
M0DVV	1540	35	0	44
G0CER	864	24	0	36
G7LMF	351	13	0	27

Northern Ireland

GI4JTF	68110	245	0	278

Scotland

GM0FGI	328410	550	188	445
MM3AWD	4284	63	0	68

Guernsey

GU0SUP	241188	431	166	404

Wales

MW0TBI	15688	148	0	106

Hungary

HA3OU	154308	261	201	334
HA2OS	70500	166	116	250
HA5VZ	51675	325	0	159
HA0RZK	13585	95	0	143

Switzerland

HB9CIC	78486	309	0	254
HB9CNY	39710	190	0	209
HB3YGD	4020	67	0	60
HB9CAT	507	13	0	39
HB3YKU	50	5	0	10

Italy

IK0FMB	401715	677	508	339
I3PXN	177940	498	76	310
IZ7XNB	93732	283	9	321
I2ORX	86768	272	0	319
IZ8JFL/1	83720	322	0	260
IK5UAN	77934	419	0	186
IW1CBG	73392	254	10	278
IK2AUK	54590	206	0	265
I3FGX	51294	205	44	206
IU8FUL	50760	216	0	235
IZ5IOS	46368	207	0	224
I0GIA	44823	201	0	223
I2BZN	43497	179	0	243
IV3HAX	34228	172	0	199
IK1UGX	27874	154	0	181
IU2FGB	26406	163	0	162
IK0HTP	22936	122	0	188
IK4XQT	22419	159	0	141
IK1WGZ	16320	57	39	170
IK2MXM	15553	103	0	151
IZ7EUB	15352	101	0	152
I1YGQ	14552	107	0	136
IK2SAR	14400	96	0	150
IV3XNF	7475	65	0	115
IK7RVY	6570	73	0	90
IK2YSJ	6030	67	0	90
IZ1DXS	5192	59	0	88
IK2IKW	4277	47	0	91
IK3MLF	1575	16	19	45
IZ8DUD	1026	19	0	54
IK2EBP	600	20	0	30
IU1GNA	576	16	0	36
I4JEE	100	5	0	20

Sardinia

IW0UWE	37213	199	0	187

Sicily

IT9CLN	9180	90	0	102

Norway

LA2XNA	148480	464	0	320
LA8OKA	49044	191	10	244
LA3LJA	30492	183	48	132
LA2HFA	6868	68	0	101

Luxembourg

LX1ER	394560	551	271	480
LX1HD	20760	173	0	120

Lithuania

LY6A	1115436	1277	620	588
LY5G	117656	350	32	308
LY2PAD	108190	294	16	349
LY2BAA	53725	307	0	175

Bulgaria

LZ1QV	236052	421	77	474
LZ2HA	12880	112	0	115
LZ1MC	4212	54	0	78

Austria

OE2E	78588	255	78	236
OE1CIW	32277	159	0	203
OE7GJ	10168	82	0	124
OE1VMC	1470	30	0	49

Finland

OH2KM	72656	274	30	239
OH2LZI	72480	302	0	240
OH2LU	59774	247	0	242
OH6BA	53457	209	100	173
OG3P	36704	248	0	148
OH8KA	17484	124	0	141
OH3GLY	2546	38	0	67

Aland Islands

OH0/DL6UAA	35738	184	30	167

Czech Republic

OK1PMA	222300	396	189	380
OK4GP	199584	396	108	396
OK2PF	97416	210	186	246
OK1PX	70478	226	36	269
OK2VIR	67362	218	0	309
OK2PAD	65247	229	10	273
OK1CT	60192	264	0	228
OK2BEN	15900	106	0	150
OK1BA	14586	102	0	143
OK1BJ	9125	73	0	125
OK1CJN	4992	42	10	96
OK4OK	4620	44	0	105
OK2SWD	858	26	0	33

Slovak Republic

OM3R	209391	474	33	413

OM7KW	159537	441	56	321
OM8JP	75152	308	0	244
OM2DT	59520	192	0	310
OM3ZBG	9125	73	0	125
OM2WX	2730	42	0	65

Belgium

ON4CT	404484	473	438	444
ON5GQ	301774	638	0	473
ON4QX	216621	426	213	339
OP6AT	143820	297	173	306
ON2CQ	80500	322	0	250
ON7CFZ	62708	244	0	257
OP6OM	57375	170	85	225
ON4AXU	29540	140	0	211
OP3VS	15004	121	0	124
ON4AMP	6204	66	0	94
ON2AD	3840	48	0	80
ON5GF	1020	30	0	34

Denmark

5P1KZX	111066	321	0	346
OZ9GA/P	58985	235	0	251
OZ4FF	38709	153	0	253
OZ6AGX	36158	179	0	202
OZ7DK	15582	98	0	159
OZ1DGQ/QRP	3504	48	0	73

Netherlands

PE1FTV	175098	462	0	379
PA3EVY	115048	265	129	292
PD2TW	75072	368	0	204
PA3EWG	68244	282	0	242
PA2LP	67184	247	0	272
PA3DBS	64158	239	50	222
PD0MHZ	43560	264	0	165
PG1R	40970	170	0	241
PD0ME	40836	246	0	166
PA2CVD	35659	211	0	169
PA3BUD	31900	145	0	220
PD4RD	31714	202	0	157
PB0ACU	30888	156	0	198
PA7AM	28560	204	0	140
PA0FVH	25591	157	0	163
PD7RB	18768	113	71	102
PC5D	15738	122	0	129
PA0AWH	13578	93	0	146
PA2TA	12412	98	9	116
PA7JWC	11520	90	0	128
PA5SKY	11252	97	0	116
PA1DV	11074	98	0	113
PD2GSP	8160	80	0	102
PD0EJD	6192	72	0	86
PC1EMR	5520	59	10	80
PD1RO	4148	61	0	68
PA0RRS	3876	51	0	76
PA3HGF	3552	48	0	74
PD0JMH	2346	51	0	46
PA1DE	990	30	0	33

Slovenia

S56A	580545	672	183	679
S52WD	89352	292	0	306
S51I	62499	249	0	251
S51DD	15750	150	0	105

Sweden

SE4E	402800	810	140	424
SM6BSK	46230	124	10	345
SM2BJS	39372	204	0	193
SM5CSS	30400	152	0	200
SM6GBM	15295	115	0	133
SM5CNQ	13832	91	0	152
SM7BHM	9882	81	0	122
SM5S	1728	27	5	54
SM5OSZ	352	16	0	22
SB0A	216	12	0	18

Poland

SQ2WHH	476844	619	329	503
SP5IVC	109020	265	130	276
SP9BNM	108256	237	161	272
SP9BCH	105465	395	0	267
3Z9K	95256	324	0	294
SP9ZPS	87607	293	0	299
SP5TAZ	86211	279	0	309
SN1A	79750	290	0	275
SP9KAG	67925	247	0	275
SP9EMI	53972	206	0	262
SP6JZP	48832	224	0	218
SQ9NFQ	40800	200	0	204
SP2MKZ	40275	179	0	225
SP6EIY	39524	164	0	241
SP2MKI	38610	158	40	195
SQ4HRX	38208	192	0	199
SO5WD	30624	176	0	174
SP9CTS	26163	153	0	171
SQ7LQJ	22176	126	0	176
SP2DKI	18522	98	0	189
SP3UY	11340	90	0	126
SP4BPH	8484	101	0	84
SP3DOF	5340	60	0	89
SP3BGD	2100	42	0	50
SP9GMI	1701	27	0	63
SP6IHE	1440	24	0	60
SP6BEN	720	20	0	36
SP3AU	180	10	0	18

Greece

SV2BXA	375360	660	122	480
SV7CUD	10790	83	0	130
SV2KF	1815	33	0	55

Crete

SV9RNG	22448	184	0	122

European Turkey

TA1L	43470	138	0	315
TA1BX	43428	282	0	154
TA1CQ	8260	118	0	70
TA1EE	2856	68	0	42
TC17TRC	567	27	0	21
TA1CD	50	5	0	10

European Russia

RA4FUN	533180	987	73	503
RV3ZN	515900	732	368	469
R4IM	376508	800	146	398
RQ7R	350336	738	214	368
RX1CQ	284252	734	60	358
RA1ALC	199656	564	0	354
RA4CON	193095	534	79	315
R2OM	137000	420	80	274
RX3VF	118958	406	0	293
RL4A	111740	370	0	302
R7FG	96330	338	0	285
R2ZX	91780	353	0	260
RN6HGN	80775	359	0	225
RA3TE	76796	292	0	263
R3PV	73278	395	19	177
R3OR	49368	264	0	187
RA3TAC	38796	212	0	183
UA7G	37515	205	0	183
R7RAG	33166	187	19	161
RU6YK	29358	233	0	126
RV4AS	29232	168	0	174
UA3NFI	27132	208	30	114
UC4I	26640	148	0	180
RA3V	26134	146	0	179
R2AKM	23188	124	0	187
RA3DJA	19599	139	0	141
RW7M	19152	140	12	126
UC5D	18928	112	0	169
R3AIR	16472	116	0	142
UA3XO	15222	177	0	86
RK3AW	9280	80	0	116

RT4W	7680	80	0	96
RW3DKK	5967	51	0	117
UA6JQ	5600	50	0	112
RV6ACC	4897	59	0	83
R7HL	4896	51	0	96
UA3IBD	4500	60	0	75
UA6XES	4361	49	0	89
RX3MM	3960	55	0	72
R3LC	3250	65	0	50
RA7R	2912	52	0	56
R4WT	2820	60	0	47
RW3AI	2600	52	0	50
UA3IHJ	2346	51	0	46
R7MU	840	28	0	30

Kaliningrad

RN2FQ	57720	222	0	260
RA2FB	24472	124	60	133

Ukraine

UT5EPP	796581	1229	238	543
UT8EL	652267	1111	268	473
UX7QV	511797	985	208	429
UR5CN	408828	868	0	471
US0HZ	360895	615	196	445
US6CQ	297297	596	97	429
UT8IM	248248	499	117	403
UT7IS	196328	479	27	388
UX1UX	190708	556	0	343
UZ5ZU	147408	444	0	332
UR5FS	119040	372	0	320
UY5TE	100814	311	68	266
UR5LY	99415	295	0	337
UZ5U	68968	466	0	148
UT7MR	64829	241	0	269
UY2UQ	63888	242	0	264
UR7CT	58386	210	12	263
UR5ZEP	58320	243	0	240
UX9Q	38608	205	49	152
UX5HY	35114	194	0	181
EO3Q	33792	175	89	128
UT0FC	21726	142	0	153
US5EEK	14544	73	28	144
UX4CR	12221	101	0	121
UR5WAT	11236	106	0	106
UZ4U	6375	30	55	75
UT5CW	4140	46	0	90
UT9UZ	2280	38	0	60
UR3QTN	1470	35	0	42

Latvia

YL2NK	70890	278	0	255
YL3FW	63648	312	0	204
YL3ID	52338	286	0	183

Romania

YO7LID	158730	481	0	330
YO4NF	123072	551	90	192
YO6HSU	118260	365	0	324
YO7CVL	61347	224	139	169
YO6LA	53924	244	0	221
YO2LXW	45668	196	0	233
YO3APJ	44000	148	72	200
YO4AAC	22990	114	76	121
YO5FMT	22704	132	0	172
YO6DBL	22080	115	0	192
YO4CVV	17466	123	0	142
YO4UQ	10918	106	0	103
YO2MJI	4752	66	0	72

Serbia

YU4DEY	45310	197	0	230
YT2PFR	19360	121	0	160
YT8A	8536	97	0	88
YU1KT	6532	71	0	92

Macedonia

Z36N	299520	742	90	360

Gibraltar

ZB2TT	23520	196	0	120

Multi Operator, Europe

ITU HQ

4U1ITU	68373	321	0	213

Croatia

9A7B	128385	405	0	317

Fed. Rep. of Germany

DP9A	Y37	2295804	1493	1041	906
DL5L	X23	2201760	1396	828	990
DA0CA	N41	2007684	1417	896	868
DD1A	A25	1383174	1076	718	771
DF0WRTC	W37	1061625	793	632	745
DQ4W	Z06	909420	956	424	659
DK0IU	E34	666360	785	449	540
DL1T	L05	650560	664	552	535
DM2W	Y28	577139	663	428	529
DJ5LA	M15	559715	609	418	545
DL0VG	V11	441798	733	209	469
DF5A	V11	342504	476	328	426
DL0HS	Q07	186321	324	195	359
DA0KOL	E33	1012	23	0	44
DL0LBS	X23	784	14	0	56
DL0II	R09	32	4	0	8

Switzerland

HB9BUN	853760	962	510	580

Italy

IQ2CU	374178	689	137	453
IQ3UD	292432	466	280	392
IQ2XZ	60501	242	59	201

Norway

LA1K	7952	142	0	56

Luxembourg

LX7I	3367200	1776	1674	976
LX/PA3DUU	1089358	1168	375	706

Finland

OH8A	1980207	1836	693	783

Czech Republic

OK1KSL	1718390	1380	890	757
OK2RVM	243840	610	30	381
OK5SWL	230	10	0	23

Slovak Republic

OM3RJB	11625	93	0	125

Netherlands

PA6B	630547	787	492	493

Slovenia

S51A	2225152	1640	984	848

Poland

SN60KDU	32767	151	0	217

European Russia

RK3PWR	165888	648	0	256

Ukraine

UW7W	591555	750	297	565

Romania

YO4KAK	4200	60	0	70

Serbia

YT7AW	30336	95	63	192

Single Operator, High Power, DX

Cyprus

P3X	3668621	2153	1796	929

East Malaysia

9M6XRO	46189	166	157	143

United Arab Emirates

A61DA	301550	925	0	326
A65DC	52750	250	0	211

Bahrain

A92AA	30780	197	88	108

Taiwan

BV1EK	124460	328	180	245

China

BA4TB	277220	444	391	332

Madeira Islands

CT3HF	3850	70	0	55

Canary Islands

EA8DED	1377750	1040	1710	501

Thailand

HS6VW	7004	96	7	68

Japan Call Area 1

JF1OPL	107492	349	0	308
JN1THL	61180	179	143	190
JR1NHD	42250	130	195	130
JR1EMO	34920	180	0	194
JH1RFM	33798	109	149	131
JA1EPJ	15210	117	0	130
JM1XCW	8080	56	24	101
JF1HJZ	400	16	0	25
JH1BIU	143	11	0	13
JK1LUY	2	1	0	2

Japan Call Area 2

JA2BQX	233295	334	421	309
JG2REJ	44496	206	0	216
JA2FSM	1406	27	10	38

Japan Call Area 3

JH3EQP	300	15	0	20

Japan Call Area 4

JR4OZR	996786	973	728	586
JH4UTP	797720	605	1023	490
JR4VEV	108108	230	232	234
7K4QOK	68162	178	216	173
JO4CFV	8	2	0	4

Japan Call Area 5

JH5MXB	142572	280	374	218

Japan Call Area 7

JA7BME	168469	267	320	287
JO7KMB	18886	78	64	133
JA7GYP	10700	100	0	107

Japan Call Area 9

JA9CWJ	72504	177	247	171

United States Call Area 0

K0FX	316899	508	365	363
K0KX	280912	424	300	388
KS0AA	215107	453	404	251
K0AD	113832	358	169	216
N0AT	44515	227	80	145
W0MB	34300	175	0	196
K5ZG	34034	238	0	143
WB0KGN	13400	100	0	134
K0BX	9700	97	0	100
W0TY	8692	106	0	82
K0ALT	1088	22	10	34
W0KIT	798	19	0	42

United States Call Area 1

K1MK	2068465	1360	1255	791
K5ZD	230857	334	343	341
W1TO	205425	305	442	275
N1MD	176049	347	284	279
K1DBO	48618	222	0	219
NG1I	32364	186	0	174
W1MAW	8453	69	38	79
WA1DRQ	468	13	0	36

United States Call Area 2

N2MM	1069668	963	1110	516
K2NV	339080	513	467	346
K2QB	64896	227	189	156
W2GR	39060	157	153	126
WS9M	37840	178	37	176
KA2AEY	2401	49	0	49
K2MK	336	8	13	16

United States Call Area 3

N3QE	1162560	930	1310	519
AB3CV	608175	599	832	425
W3FIZ	606970	698	797	406
NE3H	477522	650	784	333
AA3B	400610	534	436	413
W3FV	278250	411	464	318
K3MD	137808	292	302	232
N3HEE	125967	315	282	211
W3RTY	104904	207	357	186
NN3RP	56826	204	165	154
WA3FRP	35910	146	44	189
W3GVX	7505	56	39	79
K3OQ	546	21	0	26

United States Call Area 4

W4UEF	778002	790	1252	381
K4GMH	646343	870	961	353
KU4V	577824	713	676	416
N2LEE	392656	500	567	368
AF4RK	322244	687	409	294
K4HMB	316824	350	571	344
WD4GBW	315536	389	677	296
N6AR	266726	371	320	386
KG4W	180540	306	284	306
K3SV	151392	272	336	249
W4GKM	132849	390	119	261
WJ2D	131580	430	0	306
K7OM	127512	301	95	322
N4QS	127204	308	231	236
NJ4F	96654	182	180	267
W4VIC	79920	296	0	270
W4UK	48622	322	0	151
N4TB	46161	207	0	223
NT4TS	43318	168	74	179
NS4X	29733	111	76	159
N4NS	16384	128	0	128
N3KN	14602	98	0	149
ND4G	12852	92	16	119
K4OWR	9207	99	0	93
K4SBZ	8001	127	0	63
K4YYL	5194	53	0	98
K4XL	4592	56	0	82
N4TL	2208	46	0	48
KK4VA	660	22	0	30
W4BCG	128	8	0	16

United States Call Area 5

NX5O	403580	623	564	340
WE6EZ	356961	593	364	373
WM5DX	274743	521	280	343
N3BUO	101700	327	238	180
AC4CA	88803	347	82	207

United States Call Area 6

K6HGF	328396	744	358	298
K6MMM	208778	393	358	278
W6SX	182784	602	70	272
NC6B	145360	346	114	316

N6HE	53210	168	145	170
W6OQI	37683	192	45	159
N6QQ	30456	149	39	162
K6NV	24794	161	0	154
NK6A	18421	139	30	109
K6LRN	4030	65	0	62

United States Call Area 7

N9NA	163707	413	178	277
W7WW	149226	459	102	266
W7VXS	85338	348	83	198
NO7T	32705	169	42	155
KX7L	26864	166	18	146
W7PU	25830	246	0	105
N7XCZ	10864	97	0	112
K2RD	10080	96	0	105
W7CT	1520	38	0	40

United States Call Area 8

KE8M	431346	446	627	402

United States Call Area 9

K9NR	694806	962	669	426
W9ILY	345744	381	627	343
WE9V	256032	383	625	254
AI9T	207718	394	408	259
NS9I	173352	414	285	248
W9FFA	49590	230	60	171
KT9L	29344	100	124	131
WT2P	20862	173	10	114
W9AKS	15984	111	0	144

Puerto Rico

NP4RA	20881	104	29	157

Argentina

LU5VV	488100	491	1136	300
LW9ETQ	114724	288	379	172

Brazil Call Area 2

ZX2V	53125	171	254	125

Brazil Call Area 5

PY5KD	2160	36	0	60

Asiatic Turkey

TA4SO	32816	148	145	112

Asiatic Russia Call Area 0

RA0LQ/MM	370260	600	390	374
RD0A	175764	342	262	291
UA0OK	95013	391	0	243
RU0LL	27750	150	72	125
R0CM	5214	79	0	66
RA0AM	1976	52	0	38

Asiatic Russia Call Area 9

RG9A	2843748	1588	2030	786
RO9A	687310	542	1013	442
RM9RZ	195048	516	0	378
UA9CTT	193151	551	122	287
UI9I	560	28	0	20

Canada Call Area 1

VE1OP	308100	404	544	325

Canada Call Area 2

VE2FK	629706	729	1245	319
VY2LI	607040	639	716	448
VA2ES	259644	462	462	281
VE2NMB	194586	297	494	246
VE2EBK	126087	249	440	183
VE2EZD	77832	225	189	188
VE2DSB	15886	169	0	94
VA2QR	15444	68	88	99

Canada Call Area 3

VE3UTT	914345	747	988	527
VE3CX	415242	768	405	354
VE3WPV	31218	144	114	121
VE3EEJ	2704	52	0	52

Canada Call Area 6

VE6AO	25696	292	0	88

Canada Call Area 7

VE7IO	147354	442	157	246
VA7ST	76612	356	72	179
VE7BC	7200	100	0	72

Australia Call Area 3

VK3JA	174084	341	311	267

Australia Call Area 7

VK7BO	2961	47	0	63

Hong Kong

VR2XMT	320	20	0	16

India

VU2LBW	13448	82	82	82

Indonesia

YB1AR	185745	375	234	305
YB0NDT	37996	106	216	118
YB0COU	4650	75	0	62
YB1FWO	1924	37	0	52

New Zealand Call Area 1

ZL1N	73340	279	107	190
ZL1T	4374	54	0	81

New Zealand Call Area 3

ZL3PAH	86010	194	276	183

South Africa Call Area 6

ZS6C	129248	377	200	224

Single Operator, Low Power, DX

Georgia

4L1BR	1672	38	0	44

Israel

4Z5FI	895475	852	1255	425

Kenya

5Z4/DL2RMC	67070	262	91	190

West Malaysia

9M4CKB	5544	99	0	56
9W2KEY	8	2	0	4

East Malaysia

9W6EZ	48	4	0	12

Qatar

A71AE	80484	334	19	228

Chile

3G3O	31411	98	213	101
CE4KCA	7735	50	35	91

Cuba

CO2AJ	70288	243	125	191
CO2GL	52200	290	0	180
CO2RVA	38144	256	0	149
CM6ARD	12800	100	0	128
CO2KY	9483	87	0	109

Morocco

5C5W	697438	1189	418	434

Philippines

DU1JM	36974	174	92	139

Canary Islands

EA8AH	2418700	1780	1570	722
EA8AQV	156456	424	0	369
EA8OG	40128	192	0	209

Guadeloupe

FG5LA	268916	797	54	316

Thailand

HS1NIV	3672	48	20	54
E27AH	3360	37	47	40

Saudi Arabia

7Z1SJ	1293474	1000	1093	618
7Z1HL	124672	487	0	256
HZ1BW	40698	143	95	171
7Z1OO	4980	73	10	60

St. Lucia

J62DX	87808	343	0	256

Japan Call Area 0

JA0CGJ	59136	206	102	192
JH0EPI	6111	58	39	63
JR0GXA	48	4	0	12

Japan Call Area 1

JS1IFK	37560	126	187	120
JA1HFY	34352	117	109	152
JA1IZ	16048	98	20	136
JF1TEU	13764	53	133	74
JA1MZM	13158	85	44	102
JE1RRK	12626	107	0	118
JA1SCE	7777	77	0	101
JK1NSR	2808	52	0	54
JE1CAC	1040	26	0	40
JA1PTO	640	20	0	32
JA1UII	540	18	0	30
JI1TSH	486	18	0	27
JG1SWV	406	14	0	29
JA1BWA	364	13	0	28
JI1ALP	216	12	0	18
JQ1PMQ	144	9	0	16
JI1FLB	140	10	0	14
JJ1KZZ	128	8	0	16
JA1AZR	84	7	0	12
JE1ILP	72	6	0	12

Japan Call Area 2

7N2UQC	68352	183	173	192
JA2HYD	24024	143	0	168
JA2MOG	10812	102	0	106
JA2JNC	9130	83	0	110
JA2GHP	8888	68	33	88
JH2MYN	8840	85	0	104
JF2FIU	2310	42	0	55
JE2CPI	588	21	0	28
JA2KCY	98	7	0	14
JR2EKD	3	1	0	3

Japan Call Area 3

JH3WKE	43739	175	54	191
JA4XHF/3	13161	97	10	123
JA3JM	8463	66	27	91
JA3RAZ	1512	36	0	42
JH3GMI	738	18	0	41
JA3JND	693	21	0	33
JR3NDM	40	4	0	10

Japan Call Area 4

7L4IOU	6834	48	54	67
JE4MHL	1550	31	0	50

Japan Call Area 6

JH6QIL	4960	52	10	80
JE6TUP	48	4	0	12

Japan Call Area 7

JH7RTQ	8856	67	56	72

Japan Call Area 8

JM8FEI	2535	39	0	65
JA8EIU	1750	35	0	50
JK8PBO	50	5	0	10
JF8LPB/QRP	2	1	0	2

Japan Call Area 9

JA9LX	18495	101	36	135

United States Call Area 0

Call				
KI6DY/0	91884	366	37	228
KS0M	59118	188	146	177
AA0AW	34933	181	0	193
K0YQ	25702	98	83	142
K0TC	25665	177	0	145
WA0LPV	19012	176	20	97
KE0PX	17374	146	0	119
WB0WIV	14880	120	0	124
N0AJN	14190	90	20	129
K0PIR	4025	115	0	35
WG0M	2288	52	0	44
WR0U	1014	26	0	39
W0KK	540	27	0	20
AC0MN	126	9	0	14

United States Call Area 1

Call				
N1API	264836	414	512	286
W1ARY	79550	171	259	185
K1RCT	59444	178	130	193
KT1I	49856	160	144	164
W1/CT1AGF	27885	169	0	165
AB1J	24490	158	0	155
KA1C	10622	54	40	113
KC1SA	9028	74	0	122
N4IK	8640	60	48	80
AA1AR	1560	20	20	39
K1NZ	684	19	0	36
KJ1J	408	17	0	24
KA2KON	96	8	0	12

United States Call Area 2

Call				
K2YG	220832	240	584	268
NN2NN	121220	329	89	290
WB2COY	116451	266	247	227
AD2TM	43134	178	59	182
KF3CP	19539	107	10	167
AC2OC	19278	126	0	153
K2SI	17145	117	10	135
K2AL	15222	92	26	129
K2KIB	15093	117	0	129
AC2FA	13761	139	0	99
W2TT	12416	97	0	128
WC2L	11375	91	0	125
KC2WUF	7171	71	0	101
KD2DVW	3774	51	0	74
KB2HSH	3496	46	0	76
KA2YRA	10	5	0	2
K2MV	2	1	0	2

United States Call Area 3

Call				
KB3LIX	232960	381	259	364
K2LNS	66990	330	0	203
N3VOP	62784	189	99	218
WA1HEW	17632	116	0	152
NB3R	17415	85	130	81
WA3ZSC	15400	96	58	100
NC3P	13464	63	73	99
KD3TB	9605	60	25	113
N3NZ	9450	105	0	90
W3CB	5130	57	0	90
K3NDM	3700	37	0	100
W3RGA	2160	40	0	54
W3ZGD	1296	17	19	36
N3JNX	1230	30	0	41

United States Call Area 4

Call				
W0PV	128892	246	221	276
KG4IGC	89661	237	192	209
N4CF	87620	226	111	260
KQ4LA	62708	210	47	244
NC4MI	46168	199	0	232
N4WD	31080	138	30	185
K4FTO	25921	137	24	161
K5ROE	21838	122	0	179
K4VOZ	21470	150	76	95
KV4QS	19968	125	83	96
AJ4UQ	15006	122	0	123
NF4A	12954	107	20	102
NN4RB	9605	67	18	113
W4WWQ	7150	65	0	110
KS4YX	6873	87	0	79
KA3MTT	6688	76	0	88
N3CZ	5940	60	0	99
KB2AS	2940	35	0	84
W4GDG	2703	51	0	53
KM4RK	2546	38	0	67
N4XYZ	1550	31	0	50
NQ4K	960	24	0	40
W1IE	240	12	0	20
W4GHV	70	7	0	10

United States Call Area 5

Call				
N5KWN	110740	341	149	226
K5WW	37875	190	113	125
AD5LU	31921	187	46	137
WB5K	23780	164	0	145
AA5VU	4958	67	0	74
KE5OG	4686	66	0	71
KF5HIQ	4620	66	0	70
K7ZYV	3256	44	0	74
KM4SDN/5	1634	43	0	38
WW5DX	1404	27	0	52
AF5CC	680	20	0	34
WZ5TM	126	9	0	14

United States Call Area 6

Call				
WN6K	162710	490	124	265
W6SFK	36391	232	9	151
N6OIL	16929	141	30	99
N0KQ	15198	132	17	102
K6BIR	12432	112	0	111
K6PO	6072	49	20	88
W6KY	3168	44	0	72
W9KKN	240	15	0	16

United States Call Area 7

Call				
K7TQ	155874	541	85	249
WS7V	94620	362	53	228
W8WOM	82611	346	65	201
NW7D	32813	179	30	157
W1ZD	24012	122	85	116
K7RBT	3894	49	10	66
N3XRU	1080	27	0	40

United States Call Area 8

Call				
KI8W	70060	310	0	226
WA4MLD	31635	171	0	185
W8AKS	28552	166	0	172
KI8JY	20320	127	0	160
WB8JUI	19257	137	10	131
N8TCP	16688	100	49	112
N8FYL	4758	61	0	78
KA6SGT	1638	39	0	42
KB8TL	858	22	0	39
AC8SA	420	15	0	28
W4YPW	84	7	0	12

United States Call Area 9

Call				
KD9MS	371773	500	651	323
W9KG	14210	89	56	98
W9VQ	4680	52	0	90
N9ZWY	3713	47	0	79
W9TTY	2816	44	0	64
W9BGX	144	9	0	16

Hawaii

Call				
KH6KG	73710	278	127	182
AH6KO	10815	105	0	103

Puerto Rico

Call				
KP4JRS	297432	678	294	306
KP4JFR	76800	320	0	240
KP4CPC	20608	98	63	128
NP3OT	7482	86	0	87
WP4WV	1400	28	0	50
KP4RV	720	20	0	36

Argentina

Call				
LU7DH	116064	257	367	186
LW5DW	34874	116	255	94
LU9EHU	28459	109	82	149
LU6UAL	162	9	0	18

Peru

Call				
OA6Q	30976	242	0	128

Greenland

Call				
OX3LX	1161	27	0	43

Brazil Call Area 1

Call				
PP1CZ	55000	167	458	88

Brazil Call Area 2

Call				
ZZ2T	1655346	1032	2551	462
PY2UD	88504	253	598	104
PY2CX	41184	165	264	96
PY2GZ	1054	31	0	34
PY2SRL	60	6	0	10

Brazil Call Area 4

Call				
PY4XX	156088	240	476	218
PY4KP	25024	184	0	136

Brazil Call Area 5

Call				
PP5ASF	1350	27	0	50
PP5EJ	1176	28	0	42

Brazil Call Area 7

Call				
PS7YL	25756	184	90	94

Asiatic Turkey

Call				
TA7I	968985	987	1758	353
TA2EJ	53184	277	0	192
TA7AO	5880	98	0	60
TA3LSD	1012	20	3	44
TC4A	870	15	14	30
TA8A	336	12	9	16
TA3MHA	72	6	0	12

Costa Rica

Call				
TI2OY	209163	617	0	339

Asiatic Russia Call Area 0

Call				
UC0A	180856	357	605	188
RW0SR	95013	391	0	243
RA0WHE	75344	209	345	136
R0CAF	60720	245	100	176
UA0LEP	15846	114	0	139
RW0LCN	3596	58	0	62
RA0AY	3096	43	0	72
R0RC	252	14	0	18

Asiatic Russia Call Area 8

Call				
UF8T	7750	55	100	50

Asiatic Russia Call Area 9

Call				
RW9MZ	40068	212	0	189
R9WDV	11900	100	0	119
RK9UE	3744	72	0	52
RA9UEP	567	21	0	27

Kazakhstan

Call				
UN7LV	38191	211	0	181
UN7ZAF	31297	119	144	119

Belize

Call				
V31MA	11340	106	29	84

Micronesia

Call				
V63AJ	2650	50	0	53

Canada Call Area 0

Call				
VY0ERC	2050	30	20	41

Canada Call Area 1

Call				
VA1XH	48000	184	116	160

Canada Call Area 2

Call				
VE2BVV	252144	457	367	306
VE2ZT	156372	384	244	249

VE2QV	2880	36	12	60

Canada Call Area 3

VE3JI	299700	438	487	324
VA3MJR	81171	311	0	261
VE3IAE	60888	244	100	177
VE3BR	58422	193	128	182
VA3IK	36448	136	132	136
VE3KAO	36348	114	119	156
VE3MGY	31296	192	0	163
VE3KTB	25110	135	0	186
VE3DZ	13440	128	0	105
VA3HFP	12948	71	85	83
VE3VSM	9486	64	38	93
VE3RCN	2624	41	0	64
VE3XAT	2184	39	0	56

Canada Call Area 5

VE5MX	37674	279	20	126

Canada Call Area 6

VE6TK	26462	165	37	131
VE6QO	2915	53	0	55

Canada Call Area 7

VA7RY	126191	409	162	221
VA7AM	12994	146	0	89
VE7KCY	2050	41	0	50

Canada Call Area 9

VE9BWK	32	4	0	8

Australia Call Area 6

VK6VAX	1008	24	0	42
VK6DW	720	20	0	36

Australia Call Area 7

VK7CW	2183	37	0	59

India

VU2MUD	23644	103	154	92
VU2DED	10058	107	0	94
VU2IBI	9000	53	72	72
VU2AE	1768	22	30	34
VU2KWJ	525	21	0	25

Mexico

XE2B	165765	333	312	257
XE2AU	15004	121	0	124

Indonesia

YF1DO	120708	479	0	252
YB6DE	49880	155	135	172
YB8TK	36600	158	147	120
YB8ROP	9114	79	19	93
YB1RUS	6448	104	0	62
YB1BML	6232	82	0	76
YC2NDX	4480	56	0	80
YD9SBP	2508	38	0	66
YD4GBN	2484	37	17	46
YB9WAN	1716	39	0	44
YC6BTI	960	24	0	40
YB0ANN	810	27	0	30
YB3BX	364	14	0	26
YB1HDR	96	8	0	12
YD1NDX	96	8	0	12
YD1FZM	60	6	0	10

Venezuela

YV1KK	1994080	1343	1953	605
YV5AAX	448040	502	1446	230
4M1F	111150	445	30	234
YV4YC	41134	143	171	131

Multi Operator, DX

Taiwan

BV2A/3	72025	335	0	215

Cuba

T46B	201627	521	0	387

Thailand

HS5AC	21684	156	0	139

Japan Call Area 2

JJ2YKZ	4224	36	30	64

United States Call Area 0

W0LSD	1087992	1064	799	584

United States Call Area 3

K3AJ	685440	761	769	448

United States Call Area 4

WS7I/4	2165033	1380	1728	774
K4KGG	507375	620	505	451

United States Call Area 7

K7RI	291380	716	141	340

United States Call Area 9

N2BJ	162432	398	178	282

Brazil Call Area 1

PY1GQ	1146600	1207	1068	504

Asiatic Russia Call Area 9

RF9C	373474	508	198	529

Indonesia

YE1ZAL	9360	90	0	104

Station Operators

4U1ITU: JA1CJP, DK4VW, PB2T; **9A7B**: 9A1CFN, 9A2BW, 9A3AJV, Lorena; **BV2A/3**: BV3UB, BV3UF, BU2DJ, BM2AAV, BV2WM, BX2AFB, BV2DD, BV5OO; **T46B**: CO6RD, CO6SE, CO6HZ, CO6JI, CM6DRR, CL6JHZ; **DP9A**: DG1HWM, DJ7TO, DK4WA, DL1RTL, DL5YYM, DL8ULF, DL9NDV; **DL5L**: DG0AM, DG0OKW, DL1ATZ, DL5ANS, DM2MF; **DA0CA**: DH8AF, DL1REM, PA9WOR; **DD1A**: DL3GA, DL1II, DO5NN, DK2GP, DH3GAE, HB9CVQ; **DF0WRTC**: DL6MHW, DL3ABL; **DQ4W**: DG7RO, DL2MLU, DL6RAI; **DK0IU**: DJ4KW, DH6KM, DL2SWW, DJ6TK, DK9HE, DG5HFS; **DL1T**: DJ7JC, DL1LZ, DG4AM, DM2PA, DM5NH, DK5KK, DF5EM, DH1SAI, DK1LH; **DM2W**: DM3ZF, DL6UD; **DJ5LA**: DJ5LA, DJ1XT; **DL0HS**: DL4VAI, DO9JMA; **DA0KOL**: DL4HCF; **HB9BUN**: DD5FM, HB9BUN; **IQ2CU**: I2XLF, IN3OWY, IZ2ZRP; **IQ3UD**: IV3IXN, IV3XPP, IV3BSV, IV3ARJ, IV3FHA; **IQ2XZ**: IW2ETR, IZ2WYA; **JJ2YKZ**: JK2VOC, JO2CKU; **WS7I/4**: W4TMO, AA5AU, MM0LID, N1MGO, W6IHG, WS7I, KJ0D, W4AAW; **W0LSD**: W0LSD, K0BJ, W0CO; **K3AJ**: K3AJ, KD4D, N3PQW, ND3D, K0OO; **K4KGG**: K4KGG, W9IL; **K7RI**: N6KW, K7ZQ, WR5J; **N2BJ**: N2BJ, K2PAC; **LA1K**: LB5DH, LA3WUA, LB0VG; **LX7I**: DF7ZS, DK5ON, DD5ZZ, LX2A; **LX/PA3DUU**: PA3BXR, PA3DUU, PA3GDG, PD1CV, PD1SAT, PD3EM, PD5LKM; **OH8A**: OH8WW, OH8KVY, OH8TV; **OK1KSL**: OK1AHJ, OK1DIN, OK1FAK, OK1IVE, OK1WZV, OK3PJ; **OK2RVM**: OK2PDU; **OK5SWL**: OK2SWD; **OM3RJB**: OM3MB; **PA6B**: PE1KL, PA2LS; **PY1GQ**: PU1MKZ, PY1GQ, PY1NX; **S51A**: S51ZJ, S57PM, S56B, S51TC; **SN60KDU**: SQ9FMU, SP9AVZ; **RK3PWR**: Polishchuk Elizabeth, R3PJL, R3PJM; **RF9C**: RV9CBW, UA9CIR; **YE1ZAL**: YB1HDR, YC1ELP, YD1ELX, YC1EMK, YC1ELM, YC1EAV, YB1NCR; **YO4KAK**: YO4AH, YO4ATW; **YT7AW**: YT5WAW, YT7AW.

Checklogs

Many thanks to the following stations submitting checklogs: D1WW, DL5KUD, DJ8RS, DH9SB, DM5DX, DH2PL, DK2BK, DL5ST, DG7RO, E72U, EA7AN, EB1TR, EA7LL, EA3XP, EA4AFP, EA1DFP, M1PTT, G0LRD, HA1SN, HK3W, IK2SBB, IK2SAU, IV3AEB, I/HB9TTK, JH1APK, W2YE, KO8SCA, N7ELB, AB5XM, K4CUE, LA9DK, LZ1JZ, OH2EUU, OH0X, OK2BHD, OK2SG, OK5NW, OM5CD, PY2MC, SP7AH, HF1YL, SP9CVY, SP7AWG, SP1DPA, SQ3MVC, SV4FFL, SV1GRB, TF3DC, TK5MH, RV6ASU, UD4F, UA3AGW, R6FDD, RA3THN, R6YY, UT8IT, VE3KI, YO8PS, YV1DIG.

Worked All Germany Contest (WAG) 2016

Top Five Scores

Call	Score	QSOs	Points	QSOs 80	40	20	15	10	Mult. 80	40	20	15	10	all
Single Operator CW Low Power Germany														
DL0UM	1106640	1272	4240	323	366	376	192	15	53	70	69	54	15	261
DL6RAI	1068894	1391	4143	400	481	344	141	25	55	62	71	49	21	258
DD5M	962880	1274	4012	370	413	333	144	14	51	64	69	46	10	240
DL3JAN	934320	1162	3664	354	416	308	64	20	55	69	70	42	19	255
DL1EKC/P	929949	1247	3891	323	318	378	201	27	50	57	64	54	14	239
Outside Germany														
FY5KE	247680	688	2064	59	219	149	193	68	23	26	24	25	22	120
R7MM	237930	770	2310	134	199	253	184	0	25	26	26	26	0	103
R3QA	233784	764	2292	160	167	302	135	0	25	25	26	26	0	102
YO3IRM	197118	699	2097	129	204	326	40	0	24	25	25	20	0	94
YL2QN	196128	681	2043	204	226	206	45	0	26	25	26	19	0	96
Single Operator CW High Power Germany														
DK9PY	1948590	1912	6186	377	568	504	346	117	56	76	73	66	44	315
DK3WW	1562970	1525	4915	409	422	417	229	48	57	74	76	73	38	318
DK5QN	1359267	1581	4979	424	426	440	255	36	55	68	66	64	20	273
DL5WW	1277150	1446	4450	435	394	386	161	70	56	60	76	61	34	287
DL1BUG	1214577	1405	4449	357	458	389	140	61	54	69	66	51	33	273
Outside Germany														
UT4U	299676	884	2652	188	250	319	115	12	25	26	26	25	11	113
UC7A	275310	874	2622	136	202	277	255	4	24	25	26	26	4	105
RT3T	229806	751	2253	170	185	285	110	1	25	26	26	24	1	102
4Z5LY	227808	672	2016	81	118	168	135	170	22	22	24	21	24	113
SV1ENG	225879	731	2193	71	144	310	204	2	24	26	26	25	2	103
Single Operator Mixed Low Power Germany														
DL2CC	1668879	1609	5199	442	487	371	260	49	56	72	82	71	40	321
DR5X	1199346	1377	4253	424	411	385	132	25	53	68	76	62	23	282
DL1QQ	1175720	1273	4199	386	233	415	204	35	54	61	72	66	27	280
DL2SAX	655122	904	2886	265	167	286	156	30	44	52	64	49	18	227
DL2LRT	605580	893	2805	280	260	264	74	15	46	55	65	39	11	216
Outside Germany														
EC2DX	560472	1544	4632	254	328	646	267	49	25	25	25	25	21	121
TM6M	485604	1316	3948	363	323	366	209	55	26	26	26	25	20	123
E7DX	465840	1294	3882	369	456	303	115	51	26	26	25	25	18	120
UZ3A	463869	1393	4179	290	404	523	168	8	26	26	26	26	7	111
MD4K	425568	1144	3432	390	308	317	78	51	26	26	25	24	23	124
Single Operator Mixed High Power Germany														
DJ5MW	2935734	2378	7746	592	640	703	371	72	61	85	95	84	54	379
DP9Z	1839492	1580	5524	207	511	550	256	56	58	75	85	77	38	333
DL1WA	1523520	1702	5290	512	439	469	230	52	59	57	74	67	31	288
DJ8OG	792016	988	3356	265	233	323	139	28	53	62	61	43	17	236
DR1X	712842	1265	3211	393	412	265	159	36	38	53	62	57	12	222
Outside Germany														
CR6K	676368	1848	5544	311	406	595	469	67	26	26	26	25	19	122
UA4S	639324	1806	5418	324	495	512	451	24	26	26	25	26	15	118
IQ9UI	588504	1582	4746	231	482	507	310	52	26	26	26	25	21	124
LZ8E	538560	1496	4488	292	446	560	168	30	26	26	26	25	17	120
OM3BH	526542	1382	4146	465	480	247	123	67	26	26	26	25	24	127
Single Operator Mixed QRP Germany														
DL6IAK	495514	721	2273	201	229	196	78	17	44	61	59	37	17	218
DL6AWJ	283080	744	2022	289	262	169	20	4	37	46	42	12	3	140
DF5RF	241751	551	1601	145	164	166	69	7	33	44	44	24	6	151
DL6OCH	209890	546	1510	185	159	164	35	3	37	39	41	19	3	139
DF1HF	144585	385	1071	101	166	90	26	2	36	43	38	16	2	135
Outside Germany														
RT4W	141588	513	1539	60	118	151	184	0	19	24	24	25	0	92
F5VBT	129375	575	1725	222	243	107	3	0	25	25	22	3	0	75
HA3MY	109668	494	1482	198	212	84	0	0	26	26	22	0	0	74
RW3AI	63525	275	825	38	24	160	53	0	18	15	25	19	0	77
OK1IF	58905	385	1155	184	201	0	0	0	25	26	0	0	0	51
Multi Operator Germany														
DL1A	2710253	2113	7189	461	567	619	419	47	61	87	97	88	44	377
DR1D	2640750	2331	7545	552	650	690	377	62	61	83	87	79	40	350
DL0XM	2511040	2124	6608	607	604	651	216	46	61	80	102	91	46	380
DR4A	2449515	2029	6711	414	611	533	394	77	58	87	90	84	46	365
DP9A	2427600	2120	6936	404	613	718	350	35	54	83	97	81	35	350
Outside Germany														
EA8RM	456375	1217	3651	118	216	218	352	313	25	25	25	25	25	125
UT7E	360774	1179	3537	265	226	431	257	0	26	25	26	25	0	102
LZ7A	359964	1188	3564	292	263	563	68	2	26	25	26	22	2	101
N1RR	215208	732	2196	62	145	386	139	0	23	24	26	25	0	98
UW6M	186336	648	1941	103	119	195	231	0	24	24	23	25	0	96

Glass Half Filled or Half Empty?

Compared with the weeks before WAG and most of the weeks after WAG – we could have been hit much harder by condx. Even 10m forced itself to some extent to deliver QSOs even it was not runnable from most DX locations. FY5KE (piloted remotely from Paris by F6FVY) made good use of the available condx. His 68 10m-QSOs with 22 multipliers could not be compensated by his European competitors on the low bands.

How Many? Who Disappeared?

Attention: Now it's time for numbers. 2080 logs submitted (five percent below record year 2015) with 549399 QSO lines (= 224 QSOs per foreign participant and 320 per each DL op) from 100 DXCC/WAE countries 1031 logs from Germany (nearly unchanged) and 1049 from abroad 98 kilo would have been their total weight if printed on paper European Russia was the most active DXCC, followed by the US and Ukraine. Most active district in Germany was Saxony (district S) with 86 logs and 35127 QSOs, this time with a big margin to runner up Thuringia (X) with 73/25760 and Hesse (F) with 68/21305. Most rare districts were U, L and Q with each less than 5000 QSOs. 2770 active DL-calls (2014 with at least 2 QSOs) from 860 different DOKs made up your pool of activity.

Best "Golden Logs" from Scandinavia

88.5 percent of QSOs could be directly checked against the corresponding logs (exactly the same value as 2015) 6722 calls of the intial 11651 survived the logchecking procedures 5843 comment lines were investigated and manually added to save and delete QSOs beyond the scope of the crosscheck done by software 182 logs contained not one error to reach "Golden Log" status. The biggest of them with 483 QSOs came from OG6N, followed by SM6EWB (347) and RA3FD (343). The best German "Golden Log" was submitted by DL5ALW (303), followed by DL6HCC (207) and DK2TC (130). 79271 minutes was the cumulated operation time of all WAG participants submitting a score for a category = 553 days. 7 hours is the average op time (8.1h for German ops and 6 hours for foreign ops).

Single Operator CW Low Power
Germany

Call	DOK	QSOs	Mults	Final Score
DL0UM	F15	1272	261	1106640
DL6RAI	U08	1391	258	1068894
DD5M	C01	1274	240	962880
DL3JAN	S07	1162	255	934320
DL1EKC/P	Z59	1247	239	929949
DL3DTH	S07	1195	250	920750
DJ5MO	I43	1094	229	801042
DK0FC	I18	1275	210	758310
DM4MN	R03	1084	227	745922
DL1CW	P51	1232	202	702960
DL2AJB	X17	1085	212	690484
DQ7Y	B19	1024	216	690336
DL6AG	S44	1111	200	649800
DK8NT	B27	942	221	628082
DL1QW	N06	884	211	602616
DL5YL	Y21	1090	188	558360
DM8T	T19	998	203	550942
DL5JQ		877	199	537499
DL1VDL	S06	883	193	534803
DL9ZP	V14	946	183	504348
DK9OY	H32	697	209	476311
DL4TJ	P36	747	185	459725
DM3PKK	B14	785	184	435160
DM5JBN	S60	949	154	424270
DM3ZM	Y28	843	178	420970
DL9GCG	P03	782	175	420000
DF3IR	K14	989	142	407114
DL1SAN	P14	853	156	389844
DL3AZ	F71	624	187	383724
DL5JAN	S53	804	167	371074
DL5ARM	X33	831	161	370461
DL1EAL	R04	712	168	366576
DK3DUA	S05	758	162	363852
DJ50MUC	50MUC	853	150	355650
DL3RHN	V22	749	162	353970
DL1HAA	N22	690	155	334490
DL4DZ	O04	748	149	330482
DL0JRH	JR	936	130	321620
DL1ALN	X06	680	155	321160
DF5BM	I13	691	167	318469
DL8UIL	Y24	670	150	305100
DK5XG	E22	744	127	270510
DL9UJF	Y27	693	134	265722
DJ3XA	V01	680	130	258060
DK2FG	N05	935	109	250155
DL7YS	D06	553	147	246519
DL1AXI	X04	642	126	237888
DJ9MH	B10	523	150	236850
DF1LON	R11	475	164	236652
DL1ARJ	X28	643	130	234910
DL3DW	K06	613	132	233772
DF4XF	S48	570	143	233662
DL5FU	Z91	650	119	229670
DL9FBF	F16	476	147	219324
DL1AMH	W29	606	112	196000
DL5JS	R01	497	124	194308
DL7VHP	Y34	464	129	194274
DL2DXA	S01	472	131	190998
DL9MWG	W10	451	136	181560
DL5IAH	K09	566	107	177834
DK4MT	P26	470	108	172368
DK7C	D06	463	119	168861
DL8UD	E38	481	121	157905
DL3ZZA	D25	539	106	157198
DL2TR	P05	488	107	148088
DK4SR	F24	329	135	144315
DL6DSA	S06	313	131	127463
DL1AKL	X28	411	113	125317
DL3KWR	V11	431	99	122463
DL7AU	Y24	242	141	119850
DQ0A	O02	442	85	119850
DF5LW	M03	449	101	115241
DL2ROM	Y34	299	129	113649
DL8UBR	Y33	358	110	113520
DK5WO	G01	370	92	112240
DD5KG	C18	304	115	109710
DF2CH	O04	329	102	105978
DL5CC	V07	403	81	96147
DL3ZAI	F58	322	102	93636
DM7CW	E38	544	73	93148
DL5AOJ	X34	335	89	88199
DJ1YF	E03	262	112	88032
DL1RTS	Y07	363	95	85025
DL8AKA	X16	360	83	82668
DJ6OL	H05	317	91	80717
DL4UCS	X04	225	110	76890
DK2TX	B08	237	97	75951
DK4DS	O10	396	67	74370
DL9MFY	C12	272	84	73752
DK4LX	F06	253	89	72713
DL0SWG	60V15	363	89	71467
DL8FCK	F49	266	98	67816
DL7UAW/P	D17	246	95	67260
DJ6TK	M03	337	78	66846
DL5JAB	S53	291	92	66148
DM2RN		241	88	66088
DL2VRL	S27	235	96	62496
DL2AWW	X09	196	97	61498
DK3WM	F73	278	70	58940
DL5CD	S60	197	90	56610
DJ1SL	H48	187	78	55458
DL4SZB	V18	216	93	52824
DM3XI	X10	180	89	51442
DJ1OJ	C25	216	83	49634
DL1BA	E29	287	66	49434
DL2ASB	X09	177	82	47970
DK6TV	T07	239	78	44538
DL9SCO	P14	227	65	43225
DL9ABM	H07	242	59	41182
DL8BV	I50	233	56	40264
DK5KK		194	61	39650
DL9GMC	V06	184	74	38776
DL3BCU	I16	143	85	37995
DK9MH	C18	161	77	37807
DL3ARK	X36	171	69	33879
DL1HRM	W18	130	71	33228
DK0HR	50F32	206	65	32240
DL1DTF	S27	195	64	30528
DK2TC	G08	130	64	30208
DL3TU	P12	164	59	29618
DL7AFB	D01	235	56	29400
DO1AYJ	X22	342	38	28956
DL9KWW	V08	147	62	28210
DK5CM	N41	147	66	27654
DL1FMG	F52	130	63	26208
DL6NWA	X17	131	62	24490
DL6UM	X20	150	59	23246
DL5MHR	T17	103	53	20299
DL5SDN	P15	158	50	19500
DL0GRH	S18	98	57	18810
DL9NO	B18	116	58	18670
DM2ORI	X10	81	63	17955
DL6UEF	Y27	111	41	17343
DF8TY	P14	117	51	17085
DF8TM	P50	88	51	17034
DL3FBB	F54	98	48	15936
DL8DZV	S27	126	51	15606
DF3MC	C03	106	51	15198
DK1EY	R09	121	43	15179
DF1RL	M35	124	48	14880
DK3PM	V02	89	57	14877
DK0NO	B11	94	52	14664
DL2RNF	Y35	145	45	13455
DK0PH	E28	101	41	11931
DH2URF		65	55	11275
DK4SC	P05	80	38	9880
DL1JHW	S53	74	44	9768
DG8KAD	G14	66	39	8736
DL1RPR	Y10	81	39	8229
DK4RM	U23	86	38	7828
DK5ZX	V11	89	35	7175
DL3YM	A24	62	31	7006
DL3HTF	W26	56	36	6408
DL1HBL	E19	63	30	6270
DM3AZ	D11	62	27	6264
DL3JRA	S44	52	34	6188
DL4IAZ	A07	126	26	5876
DM4DB	V18	64	34	5848
DL1SBF	P51	62	30	5460
DO4DXA	C30	89	27	5373
DL6SRD	P37	78	31	5146
DL0U	U15	90	27	5076
DL7UG	D26	46	31	4898
DL0YLF	YLF	65	26	4654
DL4AAE	P51	51	20	4460
DL4FDI	Z54	57	32	4448
DJ1AR	G03	44	26	4368
DL5ZB	S19	150	19	4332
DJ6UP	G06	57	29	4263
DH8MS	R01	39	29	4089
DJ5QE	N20	94	21	3276
DM7N		61	21	3129
DO2MIT	S09	129	17	3111
DL5RMH	U08	37	24	3000
DK7ZT	F15	32	29	2784
DL4SEW	P37	38	19	2622
DH0GHU	C07	49	15	2565
DF8AN	H33	44	17	2482
DK1TX	A05	37	18	2466
DK2ZO	Z17	30	25	2450
DH0AAC		34	19	2356
DL7VMM	D25	51	18	1926
DL1DUS	S10	72	17	1904
DL3BVA	Y16	27	21	1743
DL2HWI	W29	29	19	1539
DF7OA	H01	25	18	1350
DL1RIO	C12	36	13	1300
DL1SYL	V18	33	17	1275
DL5LWM	Z88	22	17	1258
DL6NBB	B26	34	8	1184
DL3MB	K10	20	14	1148
DL5KVV	DVV	51	9	801
DL4VM	Q11	18	10	720
DM2A	Y24	36	10	620
DF3EH	L24	15	12	588
DL3YFF	N14	47	8	488
DF9ZV	F74	26	9	432
DL2HWX		13	10	350
DL8DXL	S22	14	9	324
DL0BSK	S22	7	7	161
DF7DR	P37	15	4	92
DL0GEL	S22	4	3	30
DG3SBM	P01	2	2	12
DJ5NN		1	1	5
DG5BKA	Z11	4	1	4
DJ4BM	C17	1	1	1

Outside Germany

Call	QSOs	Mults	Final Score
FY5KE	688	120	247680
R7MM	770	103	237930
R3QA	764	102	233784
YO3IRM	699	94	197118
EU5C	604	103	186636
YL2QN	681	96	186322
SV5DKL	619	99	183843
E79EA	615	96	177120
UY5VA	587	98	172578
LZ1ND	561	98	164934
E74Y	620	88	163680
CR5U	540	101	163620
SP1NQN	514	103	158826
LZ2PS	556	93	155124

Call				Call				Call			
UA3QAM	520	99	154440	TA3/HB9FIH	180	73	39420	RG3B	129	37	14319
RN3S	499	99	148203	RA3MD	203	63	38367	RA9CCK	97	49	14259
RU4A	493	99	146421	RA6FUZ	206	62	38316	RL9A	125	37	13875
SV1BJW	481	97	139971	RM4W	195	64	37440	PY4ARS	101	45	13635
LY1CX	495	87	129195	SE6N	231	54	37422	UA4FDL	94	48	13536
RT3O	467	91	127491	R6KEE	186	66	36828	F6JOE	112	40	13440
SP4R	496	85	126480	RN9RF	208	59	36816	F5JU	124	35	13020
YO4DW	446	94	125772	R4WT	196	62	36456	N3GD	90	47	12690
YO8DOH	487	82	119802	OM6AL	198	61	36234	I6FDJ	111	38	12654
HB9ARF	478	83	119022	OE3MWS	250	48	36000	SP9KJU	110	38	12540
UC5D	420	92	115920	YU8A	200	60	36000	OK1DX	164	25	12300
UA6YH	479	80	114960	OK2SGY	239	50	35850	LZ1FJ	101	40	12120
LZ5XQ	431	88	113784	RD1T	202	59	35754	JG3WDN	89	45	12015
S51W	553	68	112812	LZ1VKD	247	48	35568	RA3RLJ	100	40	12000
RZ1OK	419	89	111873	LZ7DX	200	58	34800	EA1CS	86	46	11868
9A3VM	460	76	104880	OM8LM	236	49	34692	IK2NUX	94	42	11844
ES5EP	396	87	103356	LY2CO	180	63	34020	IZ5FDE	94	42	11844
UX1CL	368	90	99360	OM3CDN	217	52	33852	PA0QRB	157	25	11775
RA3VX	452	71	96276	OK1DVA	250	45	33750	UY7IS	97	40	11640
SP1AEN	461	69	95427	OH6BA	196	57	33516	RT4H	103	37	11433
OE8TED	404	77	93324	SQ65HSC	224	48	32256	LZ3V	131	29	11397
RK3P	359	83	89391	OK1FCA	223	48	32112	KE8G	107	35	11235
OH1RX	364	81	88452	OK1QM	222	47	31302	HB9ELD	95	39	11115
EV6Z	406	72	87696	EA1FA	175	59	30975	SM6IQD	95	39	11115
RN4W	384	76	87552	EU8F	215	48	30960	EA6ZS	84	44	11088
YL3GAZ	411	69	85077	W1WBB	170	60	30600	PA0CT	102	36	11016
US5XD	377	75	84825	UA4C	170	59	30090	EA5/DK5IM	98	37	10878
9A3SM	397	71	84561	OK4RQ	185	53	29415	YO5OAC	105	34	10710
IT9CLN	316	84	79632	EW1TO	148	66	29304	YC6MYO	88	40	10560
UT4LW	346	75	77850	IK0EFR	145	67	29145	SM7ZDI	90	39	10530
RA3FD	343	75	77175	R2OM	194	50	29100	RV9YK	99	35	10395
RA7R	290	88	76560	9A8FCC	183	53	29097	7Z1HL	93	37	10323
NT2A	347	73	75993	YO3APJ	202	48	29088	SP2GOW	104	33	10296
OH8MBN	320	79	75840	IK2SND	208	46	28566	PA5SKY	95	36	10260
R7CA	282	89	75294	LY5T	135	68	27540	IU4FJI	89	38	10146
RO5O	308	80	73920	R9XS	157	57	26847	UR4L	135	25	10125
RN4HAB	293	84	73836	UY5ZI	165	52	25740	UA4QK	140	24	10080
TF3GB	350	70	73500	PA2W	173	49	25431	CT1BOH	64	47	9024
RA1QE	293	81	71199	R1BCO	162	52	25272	EA1AOQ	89	33	8811
HA6NW	357	66	70686	RW5CW	163	51	24939	UY7LM	84	34	8568
5Z4/DL2RMC	298	79	70152	UR5WFP	145	57	24795	LZ8Z	78	36	8424
CT1ELZ	276	82	67896	G3RSD	179	46	24702	UR7VA	116	24	8352
SP2MKI	359	63	67851	YO2GL	141	58	24534	4K9W	83	33	8217
UA3AP	297	75	66825	ON3ND	157	52	24492	PA0DIN	77	35	8085
LZ1YQ	255	87	66555	SP2SA	176	46	24288	R9OO	92	29	8004
UR4IZ	261	85	66555	LZ1BP	173	46	23874	HI8A	66	39	7722
SF3A	336	65	65520	EW6M	140	56	23520	UV3RT	83	31	7719
SD6M	362	59	64074	UT4UQ	134	58	23316	PA5GU	73	35	7665
R3VL	294	72	63504	UT5UQV	142	53	22578	PA3EVY	69	37	7659
OZ4CG	300	70	63000	UR5ZEP	138	54	22356	YU1ML	69	37	7659
SM6EWB	347	59	61419	SM7IUN	156	47	21996	G3XQX	104	24	7488
OM8FF	293	69	60651	YC1ME	135	53	21465	SQ9FQY	82	30	7380
RV3MR	245	81	59535	4Z5LU	166	43	21414	HA7MF	74	33	7326
RX3VF	254	78	59436	G3GLL	144	49	21168	OK2BND	73	33	7227
R7MT	253	78	59202	N5AW	136	51	20808	YL2NK	62	38	7068
RT7N	339	57	57969	TA5FA	164	42	20664	RK6HG	101	23	6969
LA2AB	251	74	55722	PA7DN	163	42	20538	EU6RO	100	23	6900
IK0HBN	230	80	55200	UX1IB	141	48	20304	G4TSH	68	33	6732
YU5T	359	51	54927	UN7CN	135	49	19845	OH2KM	70	32	6720
UA5F	258	70	54180	OL5Y	153	43	19737	OU2I	88	25	6600
5H3EE	234	74	51948	G3VYI	130	50	19500	ZS6JP	68	32	6528
4K6FO	209	80	50160	UA3YFL	144	45	19440	RM7C	98	22	6468
OG3G	238	70	49980	OM8AA	122	51	18666	SQ9S	84	25	6300
EI8JX	367	45	49545	F6AUS	129	48	18576	G3PLE	64	32	6144
LA2HFA	267	59	47259	RU3XF	125	49	18375	OZ5KU	71	28	5964
UA6HFI	220	69	45540	SM3EAE	170	36	18360	UN7FW	67	29	5829
YL3FW	300	50	45000	M0HDF	163	37	18093	OK8KM	69	28	5796
PY2KC	223	66	44154	RZ3F	171	35	17955	SV9/UW7LL	77	25	5775
UG4A	216	68	44064	ES3RF	118	49	17346	OU3A	63	30	5670
R9AX	205	70	43050	EA3KU	116	49	17052	UA9OQM	58	32	5568
YL2AG	238	58	41412	OZ5RM	138	41	16974	PA3DBS	68	27	5508
OM7LW	232	59	41064	R7MY	130	43	16770	YU1EW	52	35	5460
RA9AP	281	48	40464	UA3UAD	121	46	16698	UA6AK	82	22	5412
F5OZC	224	60	40320	G3RLE	111	48	15984	PG2AA	81	22	5346
I0ZUT	201	66	39798	RA7C	133	40	15960	LA7SI	59	30	5310
UR7IKJ	210	63	39690	R7AC	106	48	15264	RM3TO	65	27	5265

YC1BJX	56	31	5208	G3IGU		17	12	612
SP/DL1EKO	78	22	5148	K5WK		17	12	612
R8WO	82	20	4920	K2JF		14	13	546
RD4W	63	26	4914	EA8/DK5MR		20	9	540
G4BWP	74	22	4884	EU6AA		15	12	540
R9SS	54	30	4860	K1DJ		14	12	504
PA0WLB	74	21	4662	TA2SE		14	12	504
IK3OII	45	34	4590	HA2OS		15	11	495
SP9DUX	44	31	4092	JA5CEX		16	10	480
PA0RBA	52	26	4056	IZ2CSX		13	11	429
IV3DYS	54	25	4050	WH6YH		14	10	420
US2IW	67	20	4020	GM4OSS		15	9	405
RT0O	51	26	3978	PY1MK		16	8	384
PA3CLQ	49	27	3969	N2UU		14	9	378
JA2KKA	45	28	3780	JF1KWG		12	10	360
UT7HM	46	27	3726	IV3UHL		13	8	312
UR4LIN	45	27	3645	OK1HCG		10	10	300
G4BSW	57	21	3591	IZ0FVD		11	8	264
I6MAT	49	23	3381	JJ3DJS/8		11	8	264
MW0BRO	66	17	3366	UD8A		12	7	252
S57X	51	22	3366	SP3FSM		10	7	210
OK1PFM	42	26	3276	VK4TT		10	7	210
VO1BQ	57	19	3249	IK4ZHH		10	6	180
K1TN	41	26	3198	UN7ZW		7	5	105
OY4M	47	22	3102	JA6MQY		6	5	90
UA3YDI	42	24	3024	PA7MDJ		7	4	84
RW9DX	45	22	2970	UB3REU		7	4	84
UA4PAQ	55	18	2970	KF3G		5	5	75
LY2N	37	26	2886	V31MA		5	4	60
PA0FAW	48	20	2880	K9NW		3	3	27
K4AMA	41	23	2829	OK1VK		3	3	27
SM7ATL	47	20	2820	TA4/OH2KW		4	1	12
PA3ARM	49	19	2793	GM4UYZ		1	1	3
IK2IKW	44	21	2772	JH1GTU		1	1	3
RW0AJ	51	18	2754	RA0AY		1	1	3
VR2EH	45	20	2700					
UN7QCC	40	22	2640					
IZ3KMY	39	21	2457					

Single Operator CW High Power
Germany

G4OGB	48	17	2448	DK9PY	K04	1912	315	1948590
F4GFT	40	20	2340	DK3WW	Y24	1525	318	1562970
9M2PUL	41	19	2337	DK5QN	N02	1581	273	1359267
JA0BJY	38	18	2052	DL5WW	V22	1446	287	1277150
XV9NPS	39	17	1989	DL1BUG	Y18	1405	273	1214577
K3UA	30	22	1980	DJ9AO	X22	1169	270	1045170
PA7RA	39	17	1938	DL5YM	Y21	1409	237	1044459
PA3CVI	43	15	1935	DL1ASA	F02	1407	233	995609
SM0Y	40	15	1800	DF1LX	M15	1225	269	979429
OE1EBC	33	18	1782	DL4WA	X28	1179	252	974484
LY2AJ	31	19	1767	DH8BQA	Y19	1271	257	966063
F3WT	28	21	1764	DL5XJ	M30	1062	266	955472
W1END	39	15	1755	DF4XX	E38	1292	227	892564
YB1TIA	32	18	1728	DM5N	P24	1314	210	857640
R9AJ	33	16	1584	DL1DTL	S01	1242	229	846384
RA9MX	25	21	1575	DL2OM	K32	1144	212	741576
IC8FBU	32	15	1440	DJ9RR	E03	867	234	630630
W4TTM	32	15	1440	DJ0SP	N53	1001	207	629487
PP1CZ	31	15	1395	DL0SLG	S50	1107	188	589756
UA4SBZ/6	28	15	1260	DM4EE	R17	969	195	529815
PA3EEG	25	16	1200	DF8AA	S21	816	193	502186
V31YN	21	19	1197	DL3AMI	X04	744	202	486416
F5IYJ	28	14	1176	DK1AX	P61	729	172	416412
VK8AV	22	17	1122	DM16RRV	16RRV	961	147	411453
SP2HMY	24	15	1080	DJ7AO	E09	1015	145	399765
OZ1JFK	22	16	1056	DL6DQW	S01	768	163	397720
YU2FG	25	14	1050	DJ8EW	C25	753	173	383887
RA4HBS	22	15	990	DL2F	F07	797	130	352430
YL2PP	25	13	975	DL5SE	S54	656	150	291300
TA3AER	24	13	936	DL9GFB	V06	586	143	279708
R9QQ	20	15	900	DL4ME	X30	687	134	253394
JA6WFM	18	16	864	DL2VM	S36	482	153	247554
YC1DPM	22	13	858	DL6ZB	U24	591	123	235053
PY4XX	19	14	798	DL5YAS	N34	637	124	233988
RU9YF	20	13	780	DL6UNF	Y27	517	124	205716
LZ3TL	17	14	714	DJ2IA	F43	506	140	199080
IK2RZD	19	12	684	DP65HSC	HSC65	634	111	196248
JE3ECD	15	14	630					

DL4RDJ	U24	544	114	195852
DL3TC	X22	543	123	190527
DK7VW	P62	461	121	175571
DL6NCY	B07	402	125	175250
DK1FT	P06	530	104	157248
DK1WU	G17	513	95	143165
DD7NT	S06	411	107	125083
DK2BJ	G01	373	106	112466
DF1OE	H48	304	100	104600
DJ6GI		314	107	103362
DK4PL	S05	258	110	95920
DL2RUM	Y07	287	100	94300
DL8UNF	Y33	302	94	85728
DL5BAW	I53	293	96	80544
DL3XM	S41	227	91	64701
DL6UHA	Y27	216	86	57448
DL1VJL	S01	284	60	55440
DL1SVA	V04	156	71	42458
DL9LM	V14	252	45	40140
DJ5TT	C25	145	75	37275
DJ8RS	V06	219	46	35558
DL6HCC	E14	207	48	30960
DG0KS	V02	113	51	21573
DF5BX	I37	174	56	21168
DL7LX	D07	93	63	20727
DJ7MH	I49	138	32	16640
DF9VJ	N30	90	52	15808
DL7JAN	A02	109	38	13490
DM2DZM		136	44	13464
DC9ZP	G10	73	41	9225
DL9SUD	V14	66	39	8268
DL2RPS	K34	71	31	6169
DL5QS		51	36	6084
DK8NW	B02	55	31	4371
DJ8QA	P61	43	27	4293
DK3AX	B18	49	26	3718
DL8TR		29	24	3048
DL3JON	S43	47	21	2835
DL5AXX	X34	28	13	1430
DL1LQL	S41	18	13	728
DJ8QP	C16	24	13	702
DL6BQE	Z86	15	9	423
DL7BA	V12	8	7	280
DL2YET	N14	9	7	161
DL0PB	N14	7	6	114

Outside Germany

UT4U		884	113	299676
UC7A		874	105	275310
RT3T		751	102	229806
4Z5LY		672	113	227808
SV1ENG		731	103	225879
EA2CW		733	99	217701
RM1T		780	93	217620
R9GM		714	99	212058
RC9A		717	98	210798
K5KG		731	88	192720
LY2MM		668	94	188376
AA3B		643	97	187113
K1GQ		597	95	170145
RA4Y		566	98	166404
RA3NC		556	99	165132
G3TXF		530	97	154230
YT4W		526	88	138864
RA4PQ		499	77	115269
4X0A		403	91	110019
LZ1QZ		413	88	109032
4Z5KO		398	86	102684
LZ1DQ		355	87	92655
IQ2CJ		328	86	84624
YP5A		364	77	84084
W2CDO		361	75	81225
R6AP		294	84	74088
OK1NE		314	74	69708
SM5D		297	77	68607

Call		Q	Mult	Score		Call		Q	Mult	Score		Call		Q	Mult	Score
R3OM		281	81	68283		JF2OZH		39	16	1872		DL1RF	U08	286	102	77928
LZ4AE		352	64	67584		SD1A		33	18	1782		DM5SB	S50	411	90	77850
E77C		314	71	66882		JA5NSR		30	18	1620		DL4DE	O30	337	97	77309
YO3LW		325	68	66300		OM7LM		31	16	1488		DG5YHK	N21	285	97	75951
ZM1A		349	62	64914		HF3T		26	18	1404		DJ0IF	E28	243	92	75900
F6HDI		259	82	63714		E74X		28	15	1260		DL0ESA	F42	253	97	74399
OZ2TF		243	86	62694		PA2CHM		26	15	1170		DF8AB	H62	296	102	74052
R9FN		246	82	60516		K4GM		20	15	900		DJ6HR	Q21	274	94	71064
N3RD		263	75	59175		JO7KMB		17	16	816		DB2MJ	P55	251	89	70043
YQ6A		228	78	53352		K5AX		16	14	672		DK2BK	A22	390	88	69168
LY2J		332	50	49800		TA3D		16	13	624		DL9OBY	H27	279	85	64855
EW8OM		228	72	49248		S50XX		16	10	480		DL1PT	I04	280	91	63882
N3QE		263	57	44973		PA5TT		14	11	462		DL1GME		230	83	60424
YU1UN		233	64	44736		SE4E		16	9	432		DH2IF	E33	292	89	60342
OH2VZ		240	62	44640		K0AD		14	10	420		DC2VE	Q05	188	92	59616
N4CW		225	61	41175		SP3HLM		13	10	390		DB1RLE	P50	253	92	58604
PA5FN		266	47	37506		VK7GN		13	9	351		DD5RS	S04	191	94	58562
RX1AG		222	54	35964		JA3DAY		4	4	48		DO4MM	I13	324	73	52560
HB9DHG		209	57	35739		W2UDT		1	1	3		DG1IU	A36	235	73	51903
RM4R		205	58	35670								DL3IF	P50	272	82	51496
N4NO		187	63	35343		**Single Operator Mixed Low Power**						DK2AJ	W33	345	76	51148
K1RX		199	59	35223		**Germany**						DC1LEX	C12	228	68	50864
SP5UAF		230	49	33810								DG4UF	S21	212	83	49136
VE1DT		212	53	33708		DL2CC	P51	1609	321	1668879		DK0BM	C04	362	70	47880
PY4HO		193	57	33003		DR5X	M11	1377	282	1199346		DB8AH	L06	187	83	47061
YL5X		225	48	32400		DL1QQ	Z78	1273	280	1175720		DL6MR	W19	221	80	46320
SE2T		159	62	29574		DL2SAX	P05	904	227	655122		DO4OD	I49	261	72	46008
S57NL		159	58	27666		DL2LRT	S36	893	216	605880		DL4EBW	R29	222	83	42994
HS0ZLM		199	46	27462		DF3AX	H43	1297	167	565629		DL1MFZ	C06	201	70	41930
OE3KAB		182	46	25116		DL8DWW	S04	910	197	533476		DL1DVN	S24	211	71	41819
HA9PP		161	49	23667		DL0MCM	MCM	1106	158	481900		DL7VX	D14	167	80	41680
OE3BKC		159	44	20988		DK1KC	B10	849	192	476352		DL8UNO	Y27	159	70	41650
RV3F		150	46	20700		DL1DSW	S04	835	196	468244		DL5SD	Y10	375	60	41340
W2LE		258	26	20124		DA3T	S22	1061	162	465426		DK2HG	H50	209	76	40356
VU2TMP		134	49	19698		DL7DZ	I11	872	176	444928		DL5AWE	X11	230	74	39960
JA9CWJ		139	47	19599		DM3F	S07	646	186	383532		DL3AMB	X40	171	74	39886
S51DX		151	41	18573		DK0ED	CM15	1101	138	379638		DF7ER	H05	190	78	39624
JT1CO		143	42	18018		DL3HWD	W35	733	164	350796		DK8HE	I01	180	79	37762
US0UX		133	43	17157		DF2F	L06	667	188	350620		DF6RI	U15	178	77	36960
LA0CX		113	46	15594		DL1DXA	S07	608	181	321818		DL5LB	G11	208	70	36540
RX9CM		117	44	15444		DL9SUB	V14	890	129	310632		DL0NG	Z15	240	68	36312
RY7G		201	25	15075		DK5DQ	O32	553	162	292734		DJ3GE	G25	167	69	36225
P3X		124	40	14880		DL1MHJ	C12	725	153	257193		DL9IM	F30	169	70	35630
EW6EN		121	40	14520		DL6ON	Z84	657	131	234097		DH1MS	M07	182	72	35280
WJ9B		177	26	13806		DK1IP	E34	536	164	229600		DH2PAF	F11	217	66	34254
CU8AS		91	45	12285		DL1MAJ	C25	567	133	221711		DM2CEH	X07	185	71	33583
N9CK		120	33	11880		DL1DQW	S04	559	139	218647		DL4EBA	R29	243	67	33567
GW0ETF		127	31	11811		DF2AJ	P51	515	152	218120		DF5AN	H09	133	75	32925
US1IV		95	41	11685		DL1ATZ	X23	481	141	215025		DH6MP	I20	160	76	32832
PA5WT		99	39	11583		DL4MHA	C06	470	136	210528		DL1VO	K30	174	70	30940
OH2BN		156	24	11232		DB6VP/P	Q05	583	145	201985		DO8YX	N47	282	57	30894
OM8LA		102	36	11016		DK4G	Y26	792	121	193842		DL1AWC	X31	181	66	30558
OM7JG		97	36	10476		DD2EG	S04	622	114	173052		DF4ZS	F33	185	68	30396
N4BP		149	23	10281		DL3DRN	S27	553	114	167466		DM1PL	X37	178	60	30000
OK1FRO		115	25	8625		DG5MLA	T08	510	127	163576		DL1KRT	F39	175	71	29891
F8DFP		77	37	8547		DL2SWR	V13	365	137	161249		DO8CW/P	F72	432	41	29192
S53BB		72	39	8424		DL7USW/P	D26	383	128	146816		DL4ZAA	F36	166	65	28860
RZ3PX		111	24	7992		DL8SUB	V14	448	101	136350		DL3HX	E13	146	66	28776
UA3DSN		72	35	7560		DL2AWA	X10	439	107	135141		DF7JU	L06	171	62	28582
G3ZGC		99	24	7128		DL5ALW	X06	303	132	132396		DL2QT	C18	146	61	28182
SO5N		89	23	6141		DM2BR	W24	411	123	129519		DL1JGG	S53	161	65	28015
LW3DG		74	21	4662		DF7ZS	F27	236	162	128952		DL2NC	DVH	192	61	27938
VA2TTA		73	21	4599		DL2ANM	X40	397	117	126711		DO5BK	T01	171	62	27838
K5YAA		52	27	4212		DL2DQL	S02	397	121	122815		DO2MRC	D22	299	52	27612
OH3WW		46	27	3726		DL2KX		393	111	113997		DG8NGE	B04	161	73	27375
HC2AO		53	21	3339		DK4DE	H50	442	114	113088		DG9ZA	F16	165	61	26779
OK1TN		61	18	3294		DL4MFR	C05	459	107	108177		DH5KLI	D23	211	53	26765
PG2W		47	23	3174		DL8AAV	H20	337	108	104652		DL0SBK	W36	124	68	26656
W1FJ		54	19	3078		DL4MA	X21	571	99	103455		DL1DF	F68	149	67	26599
IZ3ETU		49	19	2793		DL3RAR	U14	317	112	103376		DD2VO	Q04	214	52	26312
VE2FK		45	19	2565		DL1CC	Y13	304	112	99456		DL1HSI	W33	140	66	26268
LZ1MC		38	20	2280		DL1NEO	B36	302	108	97200		DH1JY	R29	306	51	25602
YC6GV/2		41	18	2214		DK2CC	V22	292	117	95238		DD2PI		140	63	25578
SC6W		32	22	2112		DL1YCF	K16	400	91	88270		DR777RI	777RI	318	49	25186
AC7JW		36	19	2052		DL3UX	O16	412	93	86862		DG4NFI	B05	136	59	25016
VR2CO		37	18	1998		DJ3HW	H04	250	107	79822		DM2TIM	R10	145	69	24495

Call	Loc			
DG5YHZ	L02	156	64	23552
DK5TX	N02	132	48	23232
DL1MWG	C01	142	65	23140
DK4WO	Z14	186	59	23128
DO3SL	Q05	182	54	23112
DL7FUA	D17	138	60	23040
DK2TG	Y11	250	51	22950
DH5WB	X30	143	56	22904
DJ9YL	S45	130	61	22570
DL3EAZ	R01	159	43	22403
DD0VE	S19	140	59	21948
DL1DKB	O16	111	67	21909
DK6AC	H24	153	59	21653
DK4EF	F68	128	51	21522
DL1EHG	R22	125	60	21180
DL8ZAJ	F09	119	54	21114
DG5KR	G14	129	55	20735
DL8ULO	Z91	124	58	20648
DJ4WM	H61	169	57	20463
DL6GCE	C12	127	50	20350
DL0GEO	L03	134	50	20200
DK2AMS	Y43	132	49	19894
DK9VA	Q11	134	58	19604
DL3UT	S27	131	56	19320
DG6OAG	H62	140	57	19266
DD5MA	G73	106	49	19110
DL8TN	A12	102	53	18444
DL2DTJ	S13	116	56	18032
DG1YBN	N44	154	54	17928
DL1ONI	T08	155	52	17420
DP4X	C26	126	44	17248
DC1MAS	T08	126	54	16848
DG7EKJ	G38	117	47	16685
DO6AN	F35	134	50	16600
DL1PQ	I40	106	52	16432
DK7TY	D06	110	51	16014
DL0A	H13	144	53	16006
DL0KA	KA	103	51	15963
DK3RW	F07	109	49	15827
DL8OAZ	H42	117	51	15759
DK4VY	E20	127	45	15615
DJ2SN	E32	151	49	15435
DG0OM	X23	118	50	15400
DM1RTZ	G14	134	51	15300
DH1PAL	G46	107	48	15216
DH9DX	I58	114	49	15092
DL7UHD	D26	128	52	14976
DL8PA	F38	90	50	14900
DG6TOM	C01	114	49	14798
DL9ZWG	W37	109	51	14637
DO2MS	Z54	118	44	14256
DL2AXM	X40	105	52	14196
DL6GCK	A01	119	52	14196
DL6TR	Q05	94	54	14148
DL6AM	H35	105	49	14063
DJ9SN	C01	112	41	13776
DL5TW	X31	89	49	13671
DO7EE	L16	166	43	13588
DH2UAI	Z86	127	49	13377
DG3MDE	T02	88	51	13362
DL6SDA	P05	104	46	13340
DL5FAC	F66	86	51	13260
DJ9BM	G55	83	49	12887
DL9HCO	E09	122	48	12864
DM2DLG	X38	101	46	12834
DJ2FR	C06	108	44	12408
DG2BHB		90	41	12382
DM2CWM	X40	71	38	12350
DJ1AUS	C34	97	41	12259
DO1DHM	Y38	118	43	12212
DJ7TW	P20	107	47	12173
DJ2GMS	P20	101	45	12105
DL9FB	W33	137	42	12054
DK5DC	O49	69	47	11985
DB1VQ	Q13	79	44	11748
DH5NBK	B38	94	41	11726

Call	Loc			
DK9NCX	B18	202	36	11592
DB1HGV	H05	95	44	11572
DK2TS	R09	99	39	11505
DL9MFT	C11	92	46	11224
DK0ND	B13	109	42	11214
DL2NAU	B07	111	40	11160
DO1CS	S49	115	40	11160
DL2BUM	Y22	97	48	11088
DO1UKR	E15	142	38	11020
DO4FR	F74	130	38	11020
DL1AZK	X23	70	42	11004
DL8UVG	Y30	82	45	10980
DL1OLE	D23	91	35	10815
DL6USA	Y25	70	46	10764
DL4NL	C18	97	44	10692
DL9DAJ	O38	100	42	10668
DK8NI	B35	102	41	10578
DL6YAQ	N47	104	41	10578
DK9BW	I38	69	42	10542
DO1THG	I29	148	36	10368
DL1NUX	B37	139	32	10336
DL4FNM	X06	80	42	10248
DD8IL	DVA	111	40	10120
DF1AN	V11	97	43	10105
DO8MAT	E33	142	38	10032
DL1KAS	G07	91	39	9867
DL6BE	V08	99	41	9799
DK7YGL	I09	129	40	9720
DM4VPF	A17	78	45	9720
DK1AUP	X05	79	40	9640
DM6HB	R32	99	42	9618
DL9LF	M10	75	46	9522
DL1SL	P19	94	46	9384
DL8UER	Y27	99	42	9366
DC6BW	I43	106	31	9300
DH2VB	K12	68	43	9202
DL1YAR	N18	197	32	9184
DO7WM	X11	130	36	9144
DL5GSM	X01	99	41	9143
DL1KHM	G20	67	43	8815
DL3ZAJ	F05	68	40	8720
DH0FAB	F30	80	41	8610
DK6PW	Y06	73	40	8440
DL8AX	R11	74	43	8428
DO5MSN	S04	161	31	8401
DK5WN	X17	77	31	7781
DL1LSW	S34	61	39	7761
DD1OP	H04	69	35	7595
DL4EDC	L16	65	34	7378
DL8MEF	C12	76	35	7280
DL6RBH	U20	69	37	7141
DF8HS	E09	68	31	7130
DO1TOM	M13	103	34	7038
DJ1ZU	U14	81	36	7020
DL0XY	50F32	141	30	6990
DL4LT	F15	62	37	6956
DL8ZU	F32	65	36	6732
DG3AWN	X38	50	39	6630
DL4HWM	W26	98	28	6608
DL5RDP	C26	51	39	6591
DC9GE	T04	77	34	6426
DO6NI	Z90	96	31	6386
DG7YCS	N49	55	33	6237
DL7UE	D04	71	34	6154
DO7RU	L16	67	27	6021
DK8PX	K07	67	27	5751
DL9KI	N08	59	29	5655
DL4AUE	X35	52	34	5644
DO2HEY	X01	94	31	5580
DH6VL	K10	47	33	5577
DK8EY	R09	133	25	5475
DG1TI	F26	56	29	5452
DL3PW	A20	54	34	5372
DM5ML	K32	45	33	5313
DL0AVH	D06	108	30	5280
DO5MPM	S44	47	32	5088

Call	Loc			
DH1DX	X28	66	32	5056
DL4PR	H24	75	32	5024
DL8DUL	S02	66	28	4984
DO1RTO	C30	58	27	4968
DD8VX	K47	58	31	4960
DF7AT	H05	66	31	4836
DL1HZM	W18	60	29	4814
DG2MEL	C16	55	32	4768
DL7TG	A09	53	31	4743
DM3XB	V11	49	33	4719
DH1FN	P03	61	32	4640
DL9OBU	P62	126	24	4512
DO7AGN	H18	46	26	4420
DO9SR	R03	85	27	4401
DO2FSB	C01	90	26	4212
DL2RD	Y14	41	32	4192
DK0XT/P	L12	59	28	4172
DK4VF	M27	70	25	4100
DL7FP	F19	53	26	4082
DO2FM	I07	88	25	4000
DK4QT	N01	42	22	3916
DG6MDG	T13	50	30	3900
DK7UH	K16	40	30	3900
DL9HB	E30	44	26	3900
DM5NH	L05	52	25	3900
DL4JG	R09	56	31	3844
DF3IS	A36	46	26	3796
DK2MB	Q11	99	23	3703
DL9NAI	B26	37	26	3666
DL2APJ	X22	44	23	3588
DK6QW	L03	76	26	3484
DL3FD	F27	55	28	3444
DL7FB	G50	50	22	3388
DD9WL	K33	42	20	3360
DL3YL	F27	63	25	3275
DO7DSV	S21	43	21	3213
DL3AWH	X29	44	27	3186
DL0ABK	X29	110	18	3096
DG3BD		41	25	3075
DK3JF	N44	40	24	2976
DO5JFK	C18	51	24	2952
DL3DWD	S02	72	21	2940
DG2IAI	A07	35	23	2921
DO3PP	F07	67	21	2835
DG1DTL	S02	48	24	2784
DL8BP	Z59	34	26	2756
DG4FBC	F29	66	23	2714
DO1OH	F39	86	19	2698
DL5FBB	F32	33	25	2675
DL0OBW	X38	67	21	2415
DL7VRG	D21	28	25	2400
DL4UA	F30	38	20	2320
DO6MQ	H27	44	20	2120
DL2ADI	N48	28	25	2100
DN4OD	C06	31	23	2093
DD0UL	C12	35	18	2034
DL9MP	I57	41	20	2020
DH9KFC/P	S54	50	20	2000
DD7BW	I43	35	21	1911
DF5KR	C04	34	19	1900
DL2MST	T19	55	19	1843
DK7XM	E15	27	23	1817
DO5JSA	T01	36	16	1664
DK3GH	B26	26	15	1590
DF0BRA	30I52	43	18	1566
DC2AC	B02	34	17	1530
DD1EE	G73	30	20	1480
DL1NPG	V22	58	15	1410
DL1EJD	R22	28	16	1408
DG0OJO		26	14	1404
DO3RWR	R13	28	18	1404
DG1VS	D23	29	18	1386
DO1TV	Y34	24	16	1376
DG1PW	A27	38	15	1350
DC2TOM	C07	25	18	1314
DK5IAH	Q08	24	18	1296

Call		QSOs	Mult	Points
DL2LSM	S34	50	14	1148
DO5FL	M03	27	17	1139
DM8FW	T19	29	16	1136
DL8RN	Q05	36	16	1120
DL3TVI	X09	26	17	1088
DL6AL	H44	22	16	1088
DL2PK	Z63	23	16	1072
DG7DBR	O01	39	15	1065
DL7SH		20	17	1054
DL3OC	D23	24	15	1050
DD3AL	H46	22	15	1020
DO3MBK	M30	42	13	1014
DL2AB	I04	36	13	988
DL6MIG	W10	32	13	910
DL9DAN	N61	22	13	858
DL1XA	M14	21	13	819
DL1JPF	S58	18	14	784
DL6AUK	S53	17	14	770
DL3KJS	F38	18	15	720
DN1LAS	E09	17	13	715
DL8WE	C28	29	12	708
DF5TR	P05	19	8	696
DL9FCR	F02	19	13	663
DL1TG	F38	18	12	648
DL3APK	Z90	25	11	605
DO5CTH	Q07	17	9	567
DL8BFV	W05	15	11	561
DM4RE	X40	29	11	561
DG1VR	S24	16	12	552
DL7CU	D21	17	10	530
DO2ART	G20	15	10	530
DH7OM	I18	14	12	528
DG5TF	T01	12	11	506
DG9AY	X23	36	9	468
DN8EE	T01	13	9	405
DH1AKG	X28	18	9	360
DO3GN	P13	16	10	360
DL9MDI/P	C15	17	9	333
DG6SCP	P31	13	10	330
DL1STV	U13	13	8	312
DO3NN	B32	22	8	288
DO3VS	L18	14	7	280
DG7FB	F23	9	8	248
DO1FRK	H13	23	6	198
DL9ZOG/P	W09	29	5	195
DL1MFU	F05	10	6	180
DO1KUB	F27	16	5	170
DO3ME	R09	8	6	168
DG4RAW	B03	7	7	161
DK2KL	I14	9	7	161
DO9VK	E13	6	6	144
DK0GER	X20	10	7	140
DF0SL	B30	6	6	132
DG6VC	Q21	6	5	110
DC3TC	U13	13	5	105
DH1WNO	T21	6	5	100
DD9KK	G12	10	4	64
DG1VC	S04	7	5	55
DK9ZE	F66	14	3	54
DJ1SD	E37	20	2	48
DH8DR	O15	10	2	24
DO2AL	F33	5	2	18
DK9MEL	C01	2	2	16
DF9PM	K07	11	1	11
DR6R	U20	7	1	7
DJ1MS		1	1	5
DJ4VC	H46	1	1	1
DO4LJ	C01	1	1	1

Outside Germany

Call	QSOs	Mult	Points
EC2DX	1544	121	560472
TM6M	1316	123	485604
E7DX	1294	120	465840
UZ3A	1393	111	463869
MD4K	1144	124	425568

Call	QSOs	Mult	Points
SK3W	1191	117	418041
9A5Y	1149	116	399852
UW5Y	1166	112	391776
OK7Z	1183	108	383292
LY4L	1132	108	366768
KP2M	983	121	356829
RA3Y	1072	104	334464
OR2F	924	116	321552
EA2OT	744	125	279000
IT9RBW	867	100	260100
N2NT	866	100	259800
LY5W	806	101	244218
W1UE	793	101	240279
UT5EO	700	114	239400
4U1GSC	756	102	231336
3V8SS	760	97	221160
UT8AS	759	96	218592
HB9CA	650	104	202800
OG7A	602	107	193242
HB9BUN	622	103	192198
AD4Z	690	90	186300
4X6FR	658	84	165816
PA3AAV	571	91	155883
EI6JK	589	88	155496
EU6DX	565	89	150855
EI6HZB	590	81	143370
VE3DZ	574	81	139482
OK2MBP	671	67	134871
LY2NY	511	87	133371
WF9A	466	95	132810
EU3A	515	84	129780
OK2BFN	497	68	101388
UN6LN	440	73	96360
OH6ECM	397	75	89325
RA4DR	322	91	87906
R3LC	328	72	70848
UT5RQ	340	69	70380
OK1AY	430	51	65790
HB2K	423	51	64719
IT9FRX	369	53	58671
UT8IM	288	67	57888
PA7WW	392	49	57624
RN4SC	252	76	57456
OE3DMA	351	54	56862
EC5NJ	313	60	56340
EA2DT	316	58	54984
OK1DPU	276	65	53820
YU1DX	345	52	53820
SP4AWE	268	62	49848
YO9AGI	247	67	49647
9M2GET	263	60	47340
HB9CIC	329	46	45402
YP7P	226	66	44748
SV2DSJ	235	63	44415
LY2OM	231	64	44352
YV1DIG	203	71	43239
9H1AE	320	44	42240
HA5PP	199	68	40596
UN8PT	292	46	40296
OE1HHB	230	58	40020
US5QUB	208	64	39936
OM4J	234	56	39312
EW8G	195	66	38610
RV7M	209	61	38247
YO6FGZ	198	64	38016
VE2BWL	191	64	36672
SB7W	220	53	34980
RK3E	232	50	34800
HB9FPS	237	48	34128
EC5EA	228	49	33516
SQ7OTK	226	48	32544
TA4PR	254	42	32004
NA8V	154	63	29106
PA0EMO	176	46	24288
RK3Y	163	48	23472
IZ8YAA	159	48	22896

Call	QSOs	Mult	Points
OZ4AFQ	161	45	21735
RA3YDA	143	50	21450
NK3Y	139	49	20433
UA2FBQ	136	50	20400
EW6F	266	25	19950
UX2QA	146	45	19710
SQ3MVC	133	45	17955
OZ4NA	112	48	16128
EA8BQM	95	56	15960
US1UU	110	48	15840
LY5Q	125	42	15750
HA5PL	109	48	15696
ER3CT	178	29	15486
EC1DD	139	36	15012
EA2WD	131	38	14934
HB9RB	199	25	14925
YO6LA	141	35	14805
HS0ZHC	120	40	14400
SO5MAX	115	41	14145
YO7DAA	126	37	13986
R6DBT	95	49	13965
EA5IJG	164	28	13776
TA4AKS	106	42	13356
F4FTA	114	39	13338
RW3VA	96	46	13248
PA3DDP	98	45	13230
K6XX	112	39	13104
OK1VPO	113	38	12882
IT9NAN	111	38	12654
4Z5FI	101	41	12423
ES6RMR	98	42	12348
OK2KG	105	38	11970
I4/HB9ZAG	84	47	11844
GW4EVX	89	44	11748
RA3DGH	102	38	11628
OZ9V	91	40	10920
IK1RGK	78	44	10296
RA4L	96	34	9792
PE1EWR	83	39	9711
F6DRP	132	24	9504
IK4OMO	87	35	9135
RX9CCJ	79	38	9006
UA3DLD	80	36	8640
OE6HWF	75	37	8325
SM6GBM	96	28	8064
RA7M	73	35	7665
YT5M	111	23	7659
KE3X	76	33	7524
E74O	69	35	7245
RZ9UO	74	32	7104
SQ3R	107	22	7062
OZ8ZS	74	30	6660
YO7NSP	56	39	6552
YO7ARZ	82	26	6396
HB9CNY	58	35	6090
OL9R	79	24	5688
RT9K/6	59	32	5664
IT9GHW	72	25	5400
HB9MXY	59	30	5310
YO7LPZ	56	31	5208
SA7J	57	30	5130
UT8RR	57	30	5130
LA7TN	51	33	5049
TA1BX	69	24	4968
CT2JBD	48	34	4896
G9Y	54	30	4860
RA3VE	54	30	4860
SP9GFI	66	22	4356
UX4CR	51	28	4284
OK1VHV	46	29	4002
OE7AJT	58	22	3828
UW5Q	67	18	3618
AB2TC	42	26	3276
HI8JSG	39	28	3276
SM6BZV	41	26	3198
VE9OA	39	27	3159

W3MR	38	27	3078	YC1GI		6	6	108	DJ2YA	O39	164	88	48752
SQ5SUL	35	29	3045	TA2DX		5	5	75	DL7ACN	A22	260	78	46956
EA3ELZ	39	25	2925	VU3LMS		5	5	75	DF2RG	U18	348	68	46920
PE1LTY	42	23	2898	DU1AVC		5	4	60	DL6DH	O39	193	72	46728
SP1V	44	21	2772	PD3J		5	4	60	DM9EE	H16	228	70	43820
PY1GQ	34	26	2652	AI4IC		4	4	48	DK6FC	R12	186	74	38036
LZ7M	38	23	2622	NV2K		4	4	48	DG9SEH	P47	177	60	36060
TF3VS/1	37	23	2553	OH2ECG		4	4	48	DL9CP	I16	180	66	35904
SV3RPQ	36	22	2376	VU2UI		4	4	48	DL6FD	F26	185	72	34920
AI1W	31	25	2325	DW3TRZ		4	3	36	DL4ALI	X17	145	69	34845
R4SAJ	33	22	2178	YB6DE		4	3	36	DL7VOG	D26	156	64	34560
9A6DJX	33	21	2079	KB2SDF		3	3	27	DM2GM	A20	203	72	34344
OH7MFO	30	21	1890	KC3ASH		3	3	27	DK1FW	P14	196	60	32280
PY2ZR	28	22	1848	PY3BEG		3	3	27	DG3MR	T09	188	67	31892
OE3TWA	36	17	1836	UA9MQN/8		3	3	27	DL6XAT	E15	203	71	31737
SB3W	30	20	1800	CE7KF		3	2	18	DC7UG	I49	205	70	31010
LY4Q	27	22	1782	G0FPU		2	2	12	DL4YAO	C25	158	61	30866
M6EAM	33	18	1782	UA8CW		2	2	12	DL5XL	E20	234	58	28536
F8OOI	32	18	1728	9M2KRZ		1	1	3	DF6QV	N15	216	59	26904
LY7Z	28	20	1680	VU2TO		1	1	3	DK5LQ	M01	164	61	23790
OK1MJA	32	16	1536						DL3ARM	S38	237	50	23750
LY5I	32	15	1440						DF6JC	G01	153	46	23322

Single Operator Mixed High Power
Germany

TA7EB	27	16	1296	DJ5MW	T13	2378	379	2935734	DF2CD	P39	121	60	22740

Call	A	B	Score
TA7EB	27	16	1296
TA2ANL	25	17	1275
TA3MA	24	17	1224
VU2JOS	25	16	1200
PH4E	23	17	1173
DU9WTZ	21	18	1134
IU4AZC	21	18	1134
SA6MIW	21	18	1134
PA3GEO	25	15	1125
IS0DFC	28	14	1092
PC1Y	24	15	1080
PA1P	22	16	1056
EU1EU	25	14	1050
W9PA	25	14	1050
OM8HG	31	11	1023
YO3JAV	24	14	1008
TA2ACW	18	18	972
TA4A	21	15	945
R8UT	25	12	900
YB5BOY	20	15	900
LA5FBA	21	14	882
SM3KJA	22	13	858
BD7BM	18	13	702
F5BTH	18	13	702
9A4MF	20	11	660
OE3YSC	19	11	627
KM4SII	15	13	546
TA3EP	14	12	504
OZ1QZ	13	12	468
YC6BDD	14	11	462
RA3R	15	10	450
YB8TK	14	10	420
OZ5RF	13	10	390
RX3DD	12	10	360
IU8DKG	13	9	351
YT1RK	14	8	336
IZ1GLX	11	10	330
M0MPM	11	10	330
HB9TZU	12	9	324
VU2IBI	12	9	324
G0AZE	10	10	300
IZ0VXY	10	9	270
YB6UAK	11	8	264
9A1AD	9	9	243
CE3GDR	9	9	243
OH7JL	10	8	240
UA4ASE/6	9	8	216
AC9EZ	8	8	192
KD4QMY	9	7	189
UR5FHD	8	7	168
VE6EX	8	7	168
PY5FO	7	7	147
VK4AS	7	6	126
JA1JLP	6	6	108

Single Operator Mixed High Power — Germany:

Call	Zone			Score
DJ5MW	T13	2378	379	2935734
DP9Z	F54	1580	333	1839492
DL1WA	X28	1702	288	1523520
DJ8OG	F62	988	236	792016
DR1X	N01	1265	222	712842
DD2ML	C15	1055	196	666596
DJ1AA	H27	1058	223	646700
DK8ZZ	K07	922	209	609026
DL1NKS	B24	1194	190	582160
DL7VEE	D26	747	230	563730
DK6WL	C26	758	192	501888
DJ5AN	I08	773	185	426055
DK3BK	Z87	659	171	336699
DL1LOD	S41	626	142	276616
DH9GCD	A16	639	160	270880
DL7UPN	C16	567	146	263238
DG1EA	R33	648	159	259488
DK5A	X33	736	149	247638
DK1NO	P29	632	128	240384
DK2YL	Q05	785	139	218369
DL4FDM	F02	465	144	204336
DJ3WE	C01	631	120	201000
DJ6TF	S69	465	129	197757
DL4LAM	M31	452	157	196250
DM4KJ	U08	692	125	184500
DH1TST	Y11	326	158	167480
DL0YLP	YLP	622	114	147060
DG500BIER	500BR	473	107	143487
DK7DU	X38	312	147	133770
DL9NDW	B09	624	107	127330
DK1OM	H02	554	109	122298
DL5NAM	B26	371	107	121017
DL2ARD	Z88	533	77	120505
DL0POLIO	0POLIO	423	79	104359
DL4LAB	E13	508	101	97364
DQ2T	M30	382	108	95256
DL1SWB	V28	336	109	92868
DM2BPG	W33	527	93	90675
DM5TI	C15	605	82	85198
DL5ST	S57	219	106	75366
DK0RX	Z49	280	96	68352
DL1GWS	P09	274	94	65800
DL5FH	F17	269	96	65760
DG6SA	R24	289	73	62415
DM5CT	X10	199	97	61595
DF4JM	R09	272	79	60040
DL1BSN	Y21	221	80	57360
DH8LAW	M09	348	75	53850
DL1BFR	I33	247	84	52164
DL2DUA	S02	259	88	52008
DL2HRT	W24	422	58	49648

Right column (Germany continued):

Call	Zone			Score
DJ2YA	O39	164	88	48752
DL7ACN	A22	260	78	46956
DF2RG	U18	348	68	46920
DL6DH	O39	193	72	46728
DM9EE	H16	228	70	43820
DK6FC	R12	186	74	38036
DG9SEH	P47	177	60	36060
DL9CP	I16	180	66	35904
DL6FD	F26	185	72	34920
DL4ALI	X17	145	69	34845
DL7VOG	D26	156	64	34560
DM2GM	A20	203	72	34344
DK1FW	P14	196	60	32280
DG3MR	T09	188	67	31892
DL6XAT	E15	203	71	31737
DC7UG	I49	205	70	31010
DL4YAO	C25	158	61	30866
DL5XL	E20	234	58	28536
DF6QV	N15	216	59	26904
DK5LQ	M01	164	61	23790
DL3ARM	S38	237	50	23750
DF6JC	G01	153	46	23322
DF2CD	P39	121	60	22740
DK6CQ	C25	116	66	22044
DM2JR	F51	133	62	21514
DL5RF	O38	142	62	20832
DL2KBX	G22	187	55	20075
DH3KBI	X23	141	57	19437
DB6JG	L06	135	36	19260
DJ2YE	R09	158	55	19030
DL6BS	E02	122	51	17850
DM5EM	B18	117	55	17765
DK5RL	S37	131	54	17010
DK6UC	W21	123	54	17010
DG7JB	L05	93	58	15950
DL8DBW	O43	117	50	15250
DG7NFX	B01	99	51	14637
DG6OG	H37	99	51	14535
DD5LP	C21	112	47	14288
DL5BBX	I40	113	48	13872
DL2ASK	X30	99	46	13570
DF6FQ	F40	190	41	13366
DK3AH	R09	100	46	13340
DL7UDA	Y15	90	39	13104
DG1KDD	R24	96	43	12470
DL5JF	K35	114	45	11160
DF0DRB	D20	94	40	10320
DF9EA	B02	73	41	9553
DL1DBR	O17	79	44	9548
DG1OJ	H05	103	38	9310
DJ5ZV	R17	79	43	9159
DL4VCV	Q11	166	34	8908
DL6SEV	P51	146	33	8316
DG1RZD	Y02	81	41	8159
DL7USM	D25	56	43	8084
DL2BER	P43	126	33	6864
DL8RJ	R03	95	35	6825
DL7CX	S62	68	28	6272
DL1NBJ	B09	118	27	6156
DF2LH	E12	52	31	5890
DL7DSW	G09	63	33	5115
DL5RU	U09	78	27	5022
DL8NEC	B19	51	25	4025
DK6IT	D02	40	22	3696
DL5MEV	C16	41	24	3192
DF1WS	K43	32	24	3120
DL9GS	O04	67	24	3096
DL5ME	W05	51	19	2679
DG3RAP	U13	28	15	1710
DF3XZ	E13	28	14	1568
DL6OA	O16	23	20	1500
DF4FP	O15	50	16	1440
DF9GR	T01	27	13	1209
DL7DCL	Y43	28	10	920
DL0NM	U10	52	11	858
DM5WH	F17	51	10	770

DK9LJ	E12	24	14	756
DB6LY	E13	19	12	732
DL0RCP	S38	14	10	620
DG5OBB	H01	18	12	600
DL4JLM	B41	13	10	570
DK4YB	U08	16	10	500
DF9RD	U08	14	8	352
DL2AMD	X22	17	8	264
DF3CB	C26	9	6	222
DN4JM	R09	1	1	1

Outside Germany

CR6K	1848	122	676368
UA4S	1806	118	639324
IQ9UI	1582	124	588504
LZ8E	1496	120	538560
OM3BH	1382	127	526542
9A1P	1354	127	515874
YR1A	1513	113	512907
ZD8W	1399	122	512034
IS0/OM2VL	1333	124	495876
UA2F	1317	125	493875
HA3NU	1363	120	490680
CR3W	1295	124	481740
LZ5R	1305	117	458055
ES5G	1205	121	435963
RK4FL	1285	106	408630
HA9T	1055	121	382965
RM5A	1016	117	356616
K1LZ	1132	104	353184
RL4F	1142	100	342600
A65BP	907	120	326520
LY9Y	1009	107	323889
MJ/DF5AU	970	102	296820
YP0C	980	99	291060
RK3AW	939	102	287334
RL4A	872	103	269448
PA9M	987	87	257607
EI1E	902	92	247572
R3DCX	841	98	247254
IK8UND	832	98	244608
VE9AA	802	99	238194
NR3X	801	97	233091
VA2EW	784	98	230496
4X6TT	622	105	195930
IZ2FOS	692	87	180612
UT2II	673	89	179691
YT1A	734	77	169554
SP9LJD	548	90	147960
OG6N	482	100	144600
PY2NY	507	95	144495
SV1JG	534	84	134568
JE6RPM	531	84	133812
UA6AA	524	85	133620
EA5HRV	554	80	132960
K3ZO	468	93	130572
LZ3FN	428	101	129684
W1WMU	561	74	124542
K3WW	396	80	94800
PA0MIR	348	85	88740
VO1MP	384	73	84096
HZ1HZ	354	79	83898
US7IY	373	73	81687
G6MC	370	73	81030
IK8NSR	422	62	78492
VR2XAN	338	77	78078
IT9/IZ2WFL	386	66	76428
OM4M	365	59	64605
IZ4ZZB	284	75	63900
ZM4T	323	63	61047
NN3W	296	67	59496
OH1TD	405	48	58320
ED3T	392	48	56448
R5FU	244	75	54900
IZ3SQW	226	73	49494

LZ3M	366	44	48312
EI8IU	334	48	48096
GZ5Y	341	45	46035
SP9QMP	292	52	45552
LY3X	237	64	45504
K4BAI	236	63	44604
K3PA	250	58	43500
OH4BNP	267	49	39249
OH5ZA	496	26	38688
LY3CY	193	63	36477
W1EBI	198	60	35640
LY4T	178	65	34710
A71AE	227	50	33900
RA4AR	253	44	33264
UA9MA	173	64	33216
RD1AH	148	71	31311
LZ1GE	157	65	30615
RW3DU	220	45	29700
LZ3ZZ	178	53	28302
K5ZD	167	54	27054
OR3A	326	25	24450
UA9XMC	119	64	22848
LY2BKT	154	47	21714
CX8TC	144	47	20163
NV1Q	134	49	19698
U1BD	169	37	18759
M7O	131	48	18720
K4RUM	119	50	17850
UY5ZZ	224	26	17472
YM2KY	227	25	17025
VU2YVK	115	48	16560
R2DX	214	25	14850
N9RV	169	29	14703
VE7CC	162	30	14580
SQ2PHG	194	25	14550
OE6MBG	174	27	14094
K3IE	115	40	13800
WH7AA	123	36	13176
UA9CDC	103	38	11742
EA7EU	85	44	11220
GM0AXY	142	26	11076
F5NBX	96	38	10944
PY5QW	142	25	10650
R9LM	77	38	8778
SE5N	72	40	8640
LZ6C	121	22	7986
WP3E	70	38	7980
G3NYY	78	32	7488
SM4DHF	71	31	6603
R2GB	62	35	6510
JH5MXB	62	34	6324
R3QX	66	31	6138
SG0X	87	23	6003
UX3IT	69	24	4968
R3DL	48	31	4464
KA8Q	42	27	3402
HK3Q	44	25	3300
TA1API	40	26	3120
S53GO	37	24	2664
HA7JQK	36	24	2592
A61FK	42	18	2268
YB0MWM	31	21	1953
KG4W	30	21	1890
RA9AMO	28	15	1260
W1CTN	21	20	1260
RT8U	26	15	1170
NF4A	22	15	990
RW9XU	22	15	990
EI5KG	20	15	900
VE2GT	20	15	900
WX3B	20	15	900
JA3LEZ	20	14	840
HC1JQ	17	14	714
KF3EB	18	13	702
TC4A	17	12	612
RW3XZ	18	10	540

F4FNT	15	10	450
K3OQ	12	9	324
K0JJ	9	8	216
PP5JA	9	7	189
W1PR	9	6	162
AF4RK	5	5	75
SA6P	5	5	75
PY2ZZZ	6	4	72
4F3FSK	3	3	27

Single Operator Mixed QRP
Germany

DL6IAK	A36	721	218	495514
DL6AWJ	X23	744	140	283080
DF5RF	F43	551	151	241751
DL6OCH	H57	546	139	209890
DF1HF	E21	385	135	144585
DF5SF	B09	377	122	122366
DL8AWK	X31	443	101	103929
DL2DWP	S08	287	105	90405
DK5CF	I11	271	81	60831
DK1IZ	M05	219	83	57519
DL6UKL	Z86	219	80	48400
DG8VE	Q08	194	68	40392
DL4XU	E02	185	71	37559
DK4CU	O12	189	76	37316
DL2BIS	B18	157	69	31809
DL1RNN	H24	147	71	30743
DL1JHB	W21	168	66	27192
DL8MF	Y28	121	53	24115
DO5TMM/P	A05	207	47	19317
DD0VS	S09	114	59	18644
DL3HQN	W26	138	57	18582
DL6MWG	W37	82	46	11500
DL5EC	L31	88	40	11120
DL6ABB	H03	97	37	10397
DM9KT	X06	66	36	6624
DK7OG	D11	72	36	6480
DL4KUG	V11	96	28	5992
DQ0X	K23	69	27	5643
DF7LS	M09	66	33	5280
DL4KCC	G36	53	26	4342
DL5KLX	D05	51	21	3381
DL1DQF	S28	57	18	1998
DO4HZ	S24	80	15	1950
DF7IS	K23	39	19	1919
DL1YOV	N61	23	17	1241
DL9OHA	F19	23	13	1209
DK6AH	A24	24	17	1054
DL6MHT	C12	20	10	900
DG8RCN	U11	17	12	612
DH1AKY	X30	16	11	440
DL7ED	R09	14	9	306
DO6AK	C18	3	2	18

Outside Germany

RT4W	513	92	141588
F5VBT	575	75	129375
RW3AI	275	77	63525
OK1IF	385	51	58905
UT5PY	197	72	42552
LZ7H	192	67	38592
OM3WZ	218	58	37932
OK1FKD	200	43	25800
IZ8JFL/1	146	58	25404
LZ2TU	172	47	24252
OK6OK	171	47	24111
EA7AAW/QRP	174	42	21924
HA3HX	141	51	21573
OK1WF	158	43	20382
SP5XO	124	48	17856
R7FO	115	51	17595
RN4AO	115	51	17595
OH5YU	114	49	16758

UT3EK		107	52	16692
ON4PQ		142	39	16614
IK1BPL		123	45	16605
HA4FY		208	25	15600
LY3G		124	35	13020
F/OM2ZA		121	29	10527
PA9CW		101	34	10302
IV3DRP		91	36	9828
ON7CC		81	36	8748
CT1DRB		82	34	8364
SP6DVP		116	23	8004
RU6MO		64	40	7680
UA3PP		82	30	7380
OK2BLD		78	31	7254
UA4WJ		62	35	6510
RV3DBK		61	33	6039
R3XA		75	26	5850
YO4AAC		73	26	5694
IW3ILM		65	26	5070
YO7CKQ		68	20	4080
G4Q		52	26	4056
UR5XMM		54	25	4050
SP6BXM		48	26	3744
9M2ZAK		45	25	3375
EW1FM		54	19	3078
VU2UR		36	25	2700
IK4OMU		39	23	2691
R2WW		43	20	2580
OK1XC		30	18	1620
K3TW		23	19	1311
HA5BA		23	16	1104
RA9YUI		22	13	858
HB9AYZ		17	13	663
CO6LE		18	12	648
G8NVX		14	14	588
UA1CEG		14	11	462
HB9FSV		12	8	288
UA3VLO		8	6	144
G3OTK		9	5	135
UA0SBQ		7	6	126
JF8LPB/QRP		6	5	90
AE3A		2	2	12
YO4SI		2	2	12
EA3GYE		1	1	3
TA1CH		1	1	3

Multi Operator
Germany

DL1A	C30	2113	377	2710253
DR1D	G20	2331	350	2640750
DL0XM	S41	2124	380	2511040
DR4A	F27	2029	365	2449515
DP9A	Y37	2120	350	2427600
DR5N	N06	1900	348	2222328
DL5L	X23	1723	330	1701810
DD1A	A25	1727	291	1591479
DK0EE	C26	1566	282	1334424
DF0CI	X12	1428	271	1237386
DA0CCC	D23	1446	252	1184400
DP6T	F49	1261	284	1159004
DP4M	I38	1465	259	1132089
DF0RW	R17	1520	240	1123680
DL0SN	O16	1377	232	1037736
DP4E	N62	1355	235	967025
DM2W	Y28	1267	246	888306
DF0VK	O47	1260	222	836496
DL0GL	L03	1279	218	821642

DF5A	V11	1165	221	756925
DM5A	S02	1198	191	686072
DL0LK	E03	1200	203	654472
DL0RUS	C01	1062	201	643602
DQ1V	V19	955	212	616284
DL0DRL	S06	814	219	562830
DP6A	I49	882	197	517716
DF0WRTC	WRTC	1001	166	495178
DK0DX	DX	993	163	455585
DL0DIX	X20	1015	159	422463
DK0TU	D01	825	181	405259
DK0OD	C06	719	161	382375
DK0FR	A05	757	174	363834
DK0HF	N08	1002	133	359765
DB2B	H20	821	162	337122
DM0MORSE	MORSE	775	142	325890
DL0FTL	S27	755	140	280140
DK0IW	C07	737	151	275877
DM3B	Y14	581	152	263112
DA0C	F69	723	145	252772
DL0C	Y13	601	135	241515
DM2C	S54	600	137	225776
DL0FH	F17	600	121	187550
DA0WFF	O39	656	108	152064
DM5R	D20	436	118	129328
DK0YLO	YLO	439	120	125880
DL0MI	N12	306	129	124098
DF0ID	F22	543	112	122640
DL0BI	N01	344	128	113152
DL60GAF	60LW	484	92	110400
DL4A	P55	366	110	100540
DM4M	A20	327	92	97428
DL0BZA	C13	463	93	86583
DL0DG	L02	353	97	82159
DK0GSM	A47	325	97	78861
DL0FA/P	H07	372	95	73340
DL0VG	V11	346	81	60750
DL0LN	N29	346	85	58650
DM6A		297	77	45815
DL0PE	H20	248	73	39274
DK0OR	A15	208	71	39192
DL0PS	N14	183	62	25482
DL0HS	Q07	60	31	5704
DN1VAI	Q07	39	20	1940
DN1NE	C26	44	18	1476
DL0WR	Q21	22	14	784
DL0TN	P13	23	12	684
DL0LD	N04	20	5	130

Outside Germany

EA8RM		1217	125	456375
LZ7A		1188	101	359964
UT7E		1179	102	342736
N1RR		732	98	215208
UW6M		648	96	186336
KC1XX		745	74	165390
SW44M		620	86	159702
R2AB		382	75	85950
ES5YG		387	73	84753
F4HMX/P		355	70	74550
HB2C		412	52	64272
UR4RWW		170	54	27540
RK9LWA		111	52	17316
RO4A		124	44	16368
UR4PWC		106	43	13674
RZ1AWT		84	36	9072
UD3D		102	26	7956

RK4HYT		78	30	7020
RN9T		70	29	6090
EW8ZO		90	22	5940
RC9J		62	30	5580
RK9CYA		53	29	4611
EW2WW		30	18	1620
KM4FRM		24	18	1296
JJ2YKZ		9	6	162
YM3VBR		7	6	126

SWL
Germany

DE3RPC	I36	153	61	9333
DE7WAB	I36	136	58	7888
DE1RAK	R09	87	63	5481

Outside Germany

SP7-003-24		499	95	116565
R3A-002		138	61	23302
R1A-12		37	25	2725
NL6904		74	34	2516
US-Q-2115		28	23	644
JA1POS		1	1	3

Disqualification

HA3MY – repeated operation in contestfree segments, selfspotting and too much power

Checklogs

Many thanks to the following stations submitting checklogs: 3A2MW, 7J6AAO, 9A5K, 9A6TT, DB2BMJ, DB4RG, DC5IMM, DD3JS, DF1YY, DF2KK, DF5WW, DF6QE, DF7PM, DG1AAE, DG2RON, DG3FAW, DG8FBL, DG8NFB, DJ1HR, DJ1VT, DJ2BC, DJ7EC, DJ7HH, DJ7IK, DJ7UC, DJ8KZ, DK1TF, DK2WF, DK4FT, DK6YM, DK7GP, DK8NC, DL0MHD (DK2CF), DL1CLM, DL1DXL, DL1JNA, DL1RG, DL2AVJ, DL2BQV, DL2LI, DL2ROA, DL2TG, DL2VU, DL2YCV, DL3YCW, DL4BX, DL4CF, DL4JU, DL4MY, DL4RCE, DL4ROB, DL5CL, DL5MO, DL5NO, DL5XO, DL6ER, DL6JV, DL7ON, DL7UCM, DL7UMA/P, DL8MBS, DL8NBJ, DL8WJM, DL9GTI, DL9KWY, DL9NC, DL9YEB, DM3A (DL1RNT), DM3BJ, DM5DX, DM5TS, DN1JRS, DR2Q (DL8MBS), DU7HF, E72U, EA2DVR, EB1ADD, G0BBO, G0TPH, G3PXT, G3VQO, G8DQP, GI4MBM, HA8TP, HB3YKU, HB8BQP, HG1G, I2AZ, I2CZQ, IZ2KXC, IZ5WTV, K7SCX, KR2Q, LA8OM, LU1YT, LU9DAG, LY5O, LY6A, LY7M, LY9A, LZ3LZ, M0XII, OD5NH, OH2EA, OH6QU, OK1DXW, OK1ITK, OM3CND, OR5T, PA0VAJ, PY3AU, PY4TW, R7CK, RM6Y, RN4CA, RT5G (RT9T, R2GAP), RU4SO, RV3FF, RW1F, RW4WA, S52W, S57DX, S58D, S58Q, S9YY (DG5AA, DJ5IW, DK8YY, DL1AOB, DL1AWD, DL1RPL, DL3RKS, DL6KVA), SD4C, SM0Q (SM0OGQ), SM5NQB, SP3OCC, SP4W, SP7N, SV9RPE, TI5/N3KS, UW1M, UW6E (UR6EA), VU2XE, VY2GF, W0GXA, W8CQU, WR1TC (KD2RD, K1VR, NB1N, W1FJ, 4Z4DX, K1TTT, N2KW, W1FM, N1SOH), YL2TD, YO4NF, YT2AAA, YT2ISM, Z35F.

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
   2017: October 21/22

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/conteste/worked-all-germany-contest/logupload/
    for questions: wag-info@dxhf.darc.de