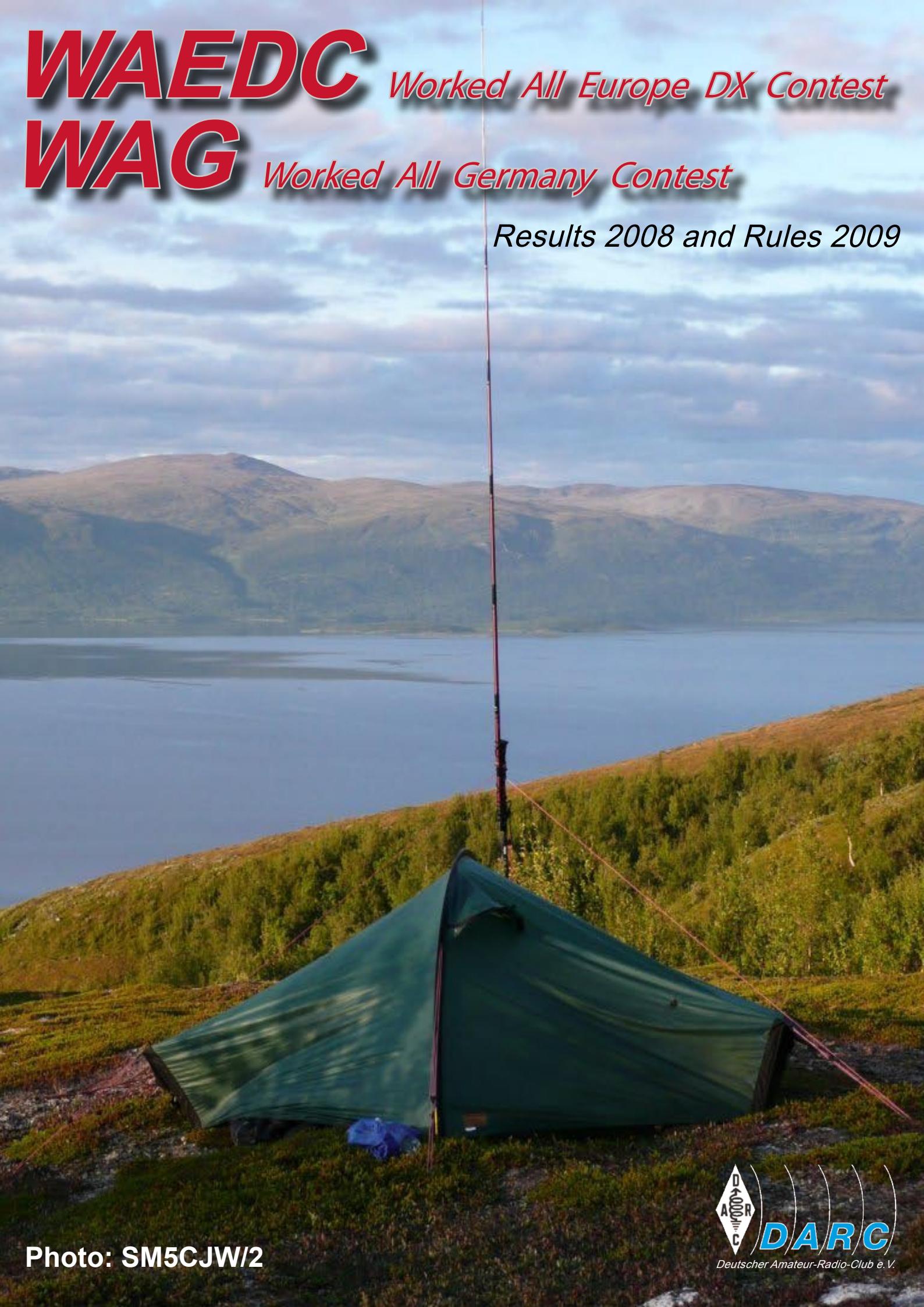


# **WAEDC** *Worked All Europe DX Contest*

# **WAG** *Worked All Germany Contest*

*Results 2008 and Rules 2009*



**Photo:** SM5CJW/2





# Worked All Europe DX Contest (WAEDC)

The Deutscher Amateur-Radio-Club (DARC) has the honour to invite radio amateurs all over the world to participate in the annual Worked All Europe DX Contest (WAEDC). Jörg Puchstein, DL8WPX

## 1. Times

**CW:** August, second full weekend

Saturday, August 8, 2009, 0000 UTC until

Sunday, August 9, 2009, 2359 UTC

**SSB:** September, second full weekend

Saturday, September 12, 2009, 0000 UTC until

Sunday, September 13, 2009, 2359 UTC

**RTTY:** November, second full weekend

Saturday, November 14, 2009, 0000 UTC until

Sunday, November 15, 2009, 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

### • SINGLE-OP LOW

max. output 100 watts – all bands. Only one signal permitted at any time.

### • SINGLE-OP HIGH

output higher than 100 watts – all bands. Only one signal permitted at any time.

### • 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.

### • SWL

(see rule 12)

### Attention:

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.

The total of 12 hours off time may be taken in one part but not more than three parts. The off times must be shown on the summary sheet. If operation is interrupted for more than 12 hours the three longest off time periods must be a minimum of 12 hours.

## 5. Exchange

A contest QSO can only be conducted between a European and a non-European station (exception: RTTY, see rule 13). 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 call areas count as multipliers: W, VE, VK, ZL, ZS, JA, PY and RA8/RA9 and RAØ – without respect to the geographical location.

*Example: W1, K1, KA1 and K3.../1 count as W1; VE1, VO1 und VY1 count as VE1; JR4, 7M4 und 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 rule 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 rule 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>

Message to contest manager (no logs): [waedc-info@dxhf.darc.de](mailto:waedc-info@dxhf.darc.de)

Logs need to be sent in STF or Cabrillo-Format to the following e-mail addresses:

WAEDC CW logs: [waecw@dxhf.darc.de](mailto:waecw@dxhf.darc.de) (log robot)

WAEDC SSB logs: [waessb@dxhf.darc.de](mailto:waessb@dxhf.darc.de) (log robot)

WAEDC RTTY logs: [waertty@dxhf.darc.de](mailto:waertty@dxhf.darc.de) (log robot)

Be sure to put the station callsign in the subject of each message. 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 from 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 & 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 line using the keyword "CLUB".

The club must not be an official national amateur radio club.

Participating club members must live within an area of a circle with a maximum of 500 km (312 miles) diameter. 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 SWLs

SWLs record stations working in the WAEDC. Participation is only possible as a single operator all bands. Every call sign heard – European or non-European station – may be credited only once per band. Both call signs of a contest QSO have to be recorded.

Each station that is logged including the serial number that was sent by that station, counts one point. Every complete QTC which includes all QTC series information (up to a maximum of 10 per station) also counts one point.

Multipliers are counted according to the criteria indicated in rule 6, but both European and non-European multipliers are counted. A call sign can only be counted as a multiplier, if the serial number it sent was recorded. In the best case, for a completely recorded QSO, two points and two multipliers can be credited.

## 13. 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 rule 6 count for all stations.

## 14. Log Deadline

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

**WAEDC CW:** August 24, 2009

**WAEDC SSB:** September 28, 2009

**WAEDC RTTY:** November 30, 2009

## Criteria for WAEDC Awards and Plaques

Continental winners will receive a plaque. Printable online certificates will be available for all stations after the final results have been published.

Entries from countries split by numerical call areas for multiplier reasons (see rule 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 2009 these countries are: 1AØ, 3A, C3, HV, JW, JW/b, JX, R1F, R1M, SV/A, TK, ZB2

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

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

## WAE Country List

1AØ, 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, HBØ, HV, I, ISØ, IT9, JW, JW/b, JX, LA, LX, LY, LZ, OE, OH, OHØ, OJØ, OK, OM, ON, OY, OZ, PA, R1F, R1M, RA, RA2, S5, SM, SP, SV, SV5, SV9, SV/A, T7, TA1, TF, TK, UR, YL, YO, YU, YU8, Z3, ZA, ZB2

Address:  
WAEDC Manager  
Jörg Puchstein, DL8WPX  
URL: <http://www.waedc.de>  
e-mail: [waedc-info@dxhf.darc.de](mailto:waedc-info@dxhf.darc.de)



# Worked All Europe DX Contest (WAEDC) – CW

Results by Jörg Puchstein, DL8WPX  
WAE DX Contest Team: DL6MHW, DL6OCK, DL7VOA

## Continental Winners

### Single Operator Low

Africa	EF8T	660.968
Asia	RT9S	1.284.300
Europe	S57DX	877.788
North America	K1XM	672.725
South America	PY2NY	470.064
Oceania	YBØECT	2.236

### Single Operator High

Africa	EA8MQ	645.129
Asia	TC4X	2.221.674
Europe	DL1IAO	1.823.750
North America	K1DG	2.001.936
South America	CX6VM	1.431.756
Oceania	KH7X	106.333

### Multi Operator

Africa	D4C	3.202.904
Asia	4LØA	3.348.030
Europe	DR1A	2.270.100
North America	K9RS	1.439.480
South America	LS1D	392.496
Oceania	YE1ZAT	309.970

### SWL Category

Africa	-	
Asia	-	
Europe	R3A-847	1.339.824
North America	-	
South America	-	
Oceania	-	



QSL of D4C  
Continental Winner Africa, Multi Operator



QTH of 4LØA  
Continental Winner Asia, Multi Operator



QSL of Pri, YBØECT  
Continental Winner Pacific/Oceania, Single Operator Low

## Top Scores 2008

### Top Ten Single Operator - Low - Europe

Call	Score	QSOs	Multiplier	QTCS									
	80	40	20	15	10	all	80	40	20	15	10	all	
S57DX	877.788	52	158	264	71	16	<b>561</b>	108	138	110	64	24	<b>444</b>
DK5DQ	586.612	35	84	165	90	22	<b>396</b>	72	117	104	70	26	<b>389</b>
YU8/S56M	553.410	36	116	159	54	21	<b>386</b>	88	126	86	56	34	<b>390</b>
HA6NL	525.910	60	160	178	50	9	<b>457</b>	104	141	78	50	12	<b>385</b>
I2WIJ	480.816	30	121	227	69	17	<b>464</b>	68	117	108	54	24	<b>371</b>
RV3FF	474.747	40	68	243	36	8	<b>395</b>	68	93	110	44	14	<b>329</b>
DR5X	470.440	37	129	199	61	14	<b>440</b>	72	126	100	64	18	<b>380</b>
DL9EE	460.530	34	83	227	79	15	<b>438</b>	92	93	106	44	22	<b>357</b>
LY6A	435.500	34	93	160	45	10	<b>342</b>	68	99	94	46	18	<b>325</b>
DJ6BQ	416.760	54	99	129	55	7	<b>344</b>	104	123	68	44	6	<b>345</b>

### Top Ten Single Operator - Low - Outside Europe

Call	Score	QSOs	Multiplier	QTCS									
	80	40	20	15	10	all	80	40	20	15	10	all	
RT9S	1.284.300	237	330	547	265	35	<b>1.414</b>	152	114	90	72	22	<b>450</b>
RK9AJZ	1.162.140	241	363	638	128	11	<b>1.381</b>	144	120	92	48	16	<b>420</b>
RA9AP	923.150	128	414	520	182	0	<b>1.244</b>	112	126	78	54	0	<b>370</b>
K1XM	672.725	48	294	410	117	16	<b>885</b>	92	123	88	56	20	<b>379</b>
EF8T	660.968	174	230	170	172	76	<b>822</b>	124	108	66	68	40	<b>406</b>
WJ9B	508.400	53	240	449	79	0	<b>821</b>	76	102	88	44	0	<b>310</b>
RA9DZ	488.528	81	192	475	39	8	<b>795</b>	80	102	88	26	8	<b>304</b>
PY2NY	470.064	18	202	316	101	51	<b>688</b>	52	108	84	56	36	<b>336</b>
VE3DZ	398.112	38	153	484	25	1	<b>701</b>	68	102	90	24	2	<b>286</b>
WK2G	359.136	36	300	330	19	0	<b>685</b>	56	105	78	22	0	<b>261</b>

### Top Ten Single Operator - High - Europe

Call	Score	QSOs	Multiplier	QTCS									
	80	40	20	15	10	all	80	40	20	15	10	all	
DL1IAO	1.823.750	121	245	477	129	52	<b>1.024</b>	156	189	144	88	48	<b>625</b>
DL3TD	1.649.760	112	269	418	131	45	<b>975</b>	176	198	156	94	48	<b>672</b>
DJ5MW	1.626.482	87	293	448	136	64	<b>1.028</b>	144	177	150	88	52	<b>611</b>
IO4T	1.609.554	81	280	398	143	48	<b>950</b>	128	189	132	86	52	<b>587</b>
OM8A	1.576.896	99	369	454	136	25	<b>1.083</b>	128	177	150	82	36	<b>573</b>
YR7M	1.547.570	118	292	343	121	25	<b>899</b>	152	186	128	90	34	<b>590</b>
RD3A	1.498.469	101	247	485	69	23	<b>925</b>	144	189	144	76	24	<b>577</b>
YT5A	1.475.696	73	250	363	120	57	<b>863</b>	136	174	146	94	46	<b>596</b>
DK9PY	1.378.748	69	371	460	108	48	<b>1.056</b>	116	186	140	88	44	<b>574</b>
LZ9W	1.326.924	81	362	298	108	35	<b>884</b>	136	186	124	70	42	<b>558</b>

### Top Ten Single Operator - High - Outside Europe

Call	Score	QSOs	Multiplier	QTCS									
	80	40	20	15	10	all	80	40	20	15	10	all	
TC4X	2.221.674	324	451	584	479	298	<b>2.136</b>	168	132	94	86	66	<b>546</b>
C4I	2.160.600	218	579	680	421	222	<b>2.120</b>	156	144	102	84	68	<b>554</b>
RG9A	2.129.050	338	459	753	281	81	<b>1.912</b>	172	144	104	86	44	<b>550</b>
UPØL	2.115.564	322	588	828	242	66	<b>2.046</b>	168	147	104	72	26	<b>517</b>
ZC4LI	2.078.082	270	466	700	493	217	<b>2.146</b>	152	126	96	86	62	<b>522</b>
UA9CLB	2.070.942	374	510	665	254	70	<b>1.873</b>	184	147	106	84	26	<b>547</b>
RZ9OZO	2.015.896	371	463	765	260	18	<b>1.877</b>	188	150	102	74	22	<b>536</b>
K1DG	2.001.936	191	403	851	302	110	<b>1.857</b>	164	135	106	80	52	<b>537</b>
VY2EJ	1.989.900	254	493	824	182	82	<b>1.835</b>	172	138	104	78	48	<b>540</b>
VY2MT	1.955.880	184	510	878	178	75	<b>1.825</b>	160	138	110	78	54	<b>540</b>

### Top Six Multi Operator - Europe

Call	Score	QSOs	Multiplier	QTCS									
	80	40	20	15	10	all	80	40	20	15	10	all	
DR1A	2.270.100	125	312	594	164	74	<b>1.269</b>	168	204	166	102	60	<b>700</b>
HG1S	1.842.810	95	394	479	150	33	<b>1.151</b>	136	186	154	96	38	<b>610</b>
DFØBV	1.625.686	72	311	467	151	23	<b>1.024</b>	140	183	148	90	38	<b>599</b>
DL1A	1.542.616	111	375	472	86	29	<b>1.073</b>	144	198	142	82	38	<b>604</b>
UU7J	1.532.988	62	324	352	103	27	<b>868</b>	120	204	136	88	34	<b>582</b>
DP6M	1.393.672	47	314	424	118	26	<b>929</b>	116	174	152	94	38	<b>574</b>

### Top Six Multi Operator - Outside Europe

Call	Score	QSOs	Multiplier	QTCS								
	80	40	20	15	10	all	80	40	20	15	10	all

## Results by Country

The abbreviated categories are:

**High** = Single Operator high power

**Low** = Single Operator low power

**Multi** = Multi Operator

**SWL** = SWL Category

(Rank, Call, QSOs, Multi, QTCs, Score, Club)

### DL - Germany

#### SINGLE-OP LOW

	Call	DOK	QSO	Multi	QTCs	Score	Club	93	DJ7ST	H33	51	89	0	4 539
1	DK5DQ	O32	396	389	1112	586 612	RRDXA	94	DL9ZWG	W01	59	66	9	4 488
2	DR5X	M11	440	380	798	470 440	BCC	95	DK5IR	A22	55	79	0	4 345
3	DL9EE	M11	438	357	852	460 530	RRDXA	96	DF2PH	F20	68	60	0	4 080 BCC
4	DJ6BQ	I18	344	345	864	416 760		97	DM4TI	X06	52	78	0	4 056 DXGTH
5	DL1EKC/P	Z59	413	348	615	357 744	RRDXA	98	DJ6UP	G06	61	65	0	3 965
6	DR1R	M11	310	373	628	349 874		99	DL4EBW	R29	44	53	29	3 869
7	DM3ZF	Y28	325	379	583	344 132		100	DL4EAX	R22	51	75	0	3 825 RRDXA
8	DL3DTH	S07	341	352	569	320 320		101	DF8XC	N01	48	78	0	3 744 RRDXA
9	DL9ABM	H07	284	326	619	294 378		102	DK8RE	Y43	33	56	29	3 472
10	DJ3JB		285	314	537	258 108		103	DL8EAQ	R29	53	65	0	3 445 RRDXA
11	DL9GFB		299	302	490	238 278		104	DG8VE	Q08	48	68	0	3 264 WWYC
12	DL5KUD	Z89	260	301	504	229 964	BCC	105	DL7VRG	D21	56	56	0	3 136
13	DL1QQ	Z78	266	251	628	224 394		106	DK7ZH		41	76	0	3 116 RRDXA
14	DL7UMK	Y07	289	315	417	222 390		107	DL9NEI	C26	43	67	0	2 881 BCC
15	DL4ME	X30	194	211	502	146 856	RRDXA	108	DM5WF	Y43	38	58	8	2 668
16	DK3W	W37	213	274	297	139 740	BCC	109	DK4VY		49	54	0	2 646
17	DD5M		188	262	318	132 572	BCC	110	DL1THB	V11	46	51	0	2 346
18	DA3T	S22	209	208	417	130 208	RRDXA	111	DJ4TS	F20	45	38	0	2 059 RRDXA
19	DL5ASE	X36	219	226	347	127 916		112	DK2BJ		31	55	0	1 705 RRDXA
20	DL7DZ	I11	202	215	352	119 110		113	DL6ABB		38	44	0	1 672
21	DJ9HX	P50	274	308	79	108 724		114	DL4KX	G09	36	36	10	1 656 BCC
22	DK1QC	H19	169	214	250	89 666		115	DJ8AAE	P51	39	42	0	1 638
23	DL1ARJ	X28	198	187	218	77 792		116	DL8ZAJ		32	50	0	1 600 RRDXA
24	DK1QO	Z65	252	286	0	72 072		117	DF4WC		33	46	0	1 518 DRCG
25	DM3PKK	B14	214	247	72	70 642		118	DL4SUN	V15	36	42	0	1 512
26	DL1RTL	Y34	195	187	168	67 881		119	DH6DAO		37	39	0	1 443 RRDXA
27	DJ2IA	Y25	198	259	63	67 599	AFC-NL	120	DJ3GE	G25	39	37	0	1 443 BCC
28	DK7HA	E02	160	185	173	61 605		121	DL9OCG	P50	27	50	0	1 350
29	DL2IAN	K23	150	180	176	58 680		122	DL3BRA		36	30	0	1 080
30	DJ9MT	M11	229	249	0	57 021	BCC	123	DL6MWG	W37	24	42	0	1 008 BCC
31	DK2ZO	P05	97	155	256	54 715	BCC	124	DL2HURF		30	32	0	960
32	DL3ZAI		172	159	146	50 562		125	DL3AZI	X06	28	32	0	896 DXGTH
33	DL2RUG	Y09	137	168	148	47 880		126	DL3AWI	X06	22	39	0	858 DXGTH
34	DK3UZ	E13	116	134	238	47 436		127	DL8ZVG	W37	25	28	0	700
35	DL8CKL	W13	212	219	0	46 428		128	DL6NWIA		25	26	0	650
36	DL3ABL	W37	137	176	126	46 288	BCC	129	DL6CCT	Y18	23	28	0	644
37	DL9CW	S01	213	215	0	45 795		130	DL2QT	C18	20	30	0	600 BCC
38	DF8TM	P50	199	215	9	44 720		131	DF6RI	U15	14	20	0	280 BCC
39	DJ7YT	M11	127	113	226	39 889	BCC	132	DL5ANS/P	X23	14	19	0	266
40	DL1NEO		74	127	228	38 354	BCC	133	DL6YXMI	S36	13	15	0	195
41	DM50KWF	V11	139	163	96	38 305	RRDXA	134	DL0JAE	Y28	14	13	0	182
42	DL1ET		179	199	0	35 621		135	DL5SQV	F62	9	18	0	162 RRDXA
43	DJ6TK	M03	114	99	228	33 858	RRDXA	136	DL3BYY	E16	14	10	0	140 DRCG
44	DL8UAT	Y43	149	204	0	30 396	RRDXA	137	DK9MH	C18	9	14	0	126
45	DL5YL		162	176	9	30 096	RRDXA	138	DL1AZK	X23	9	10	0	90
46	DL1NKS		167	180	0	30 060	BCC	139	DL1ASA	F02	9	8	0	72
47	DL3KWR	V11	133	190	9	26 980	RRDXA	140	DL7FA		5	10	0	50 RRDXA
48	DL1DXA	S07	95	155	74	26 195		141	DL1K1UP	X05	6	6	0	36
49	DL2LRT	S36	136	169	0	22 984		142	DL1K1UP					
50	DJ7RD	P50	101	206	0	20 806		143	DL1K1UP					
51	DL7CS	Q10	118	175	0	20 650		144	DL1K1UP					
52	DL5GBG	A03	99	96	96	18 720		145	DL1K1UP					
53	DK6AJ	H24	135	134	0	18 090		146	DL1K1UP					
54	DL4UCS	X04	86	96	98	17 664		147	DL1K1UP					
55	DK7GH		98	111	47	16 095		148	DL1K1UP					
56	DL1DQY		90	170	0	15 300		149	DL1K1UP					
57	DK9HE	E34	95	115	38	15 295		150	DL1K1UP					
58	DJ2AX	X20	124	123	0	15 252		151	DL1K1UP					
59	DL1CW		51	68	160	14 348	RRDXA	152	DL1K1UP					
60	DL8UGF	Y24	104	95	47	14 345		153	DL1K1UP					
61	DL9LM		152	94	0	14 288		154	DL1K1UP					
62	DG7RO	C06	61	74	123	13 616	BCC	155	DL1K1UP					
63	DJ3IW	U13	79	164	0	12 956	BCC	156	DL1K1UP					
64	DJ3XA	V01	57	77	101	12 166		157	DL1K1UP					
65	DJ5TT	S59	110	108	0	11 880	BCC	158	DL1K1UP					
66	DL6UAA	Y43	77	114	27	11 856		159	DL1K1UP					
67	DL1ALN	X06	78	93	49	11 811		160	DL1K1UP					
68	DJ2SX	P42	72	100	45	11 700		161	DL1K1UP					
69	DK3DUA		87	120	0	10 440	RRDXA	162	DL1K1UP					
70	DL5SVB	V17	96	106	0	10 176		163	DL1K1UP					
71	DL1TPY	Y09	94	108	0	10 152		164	DL1K1UP					
72	DL2HWB	W21	99	96	0	9 504		165	DL1K1UP					
73	DK4MX	X35	142	42	79	9 282		166	DL1K1UP					
74	DL5ZB	S19	62	147	0	9 114		167	DL1K1UP					
75	DL3WKG	W37	82	110	0	9 020		168	DL1K1UP					
76	DL3FF	R06	88	92	9	8 924		169	DL1K1UP					
77	DL1SVA		89	95	0	8 455		170	DL1K1UP					
78	DF7GG	V11	77	108	0	8 316		171	DL1K1UP					
79	DJ3JD	H03	97	85	0	8 245		172	DL1K1UP					
80	DF2HL	E09	90	89	0	8 010		173	DL1K1UP					
81	DL2ZA	U15	88	83	0	7 304	BCC	174	DL1K1UP					
82	DL1APX	X31	73	99	0	7 227		175	DL1K1UP					
83	DB7MA	M11	70	97	0	6 790	BCC	176	DL1K1UP					
84	DJ1ZU	U14	61	93	9	6 510		177	DL1K1UP					
85	DL5KUR	V02	83	78	0	6 474		178	DL1K1UP					
86	DH1TS	G09	74	82	0	6 068		179	DL1K1UP					
87	DF1HF	E21	63	93	0	5 859		180	DL1K1UP					
88	DQ0B	H03	77	73	0	5 621		181	DL1K1UP					
89	DL6RBH		72	73	0	5 256	BCC	182	DL1K1UP					
90	DK2FG		55	44	58	4 972	BCC	183	DL1K1UP					
91	DL1ARD	X23	51	84	8	4 956		184	DL1K1UP					
92	DK0QQ	N16	73	66	0	4 818		185	DL1K1UP					

### 4J - Azerbaijan

#### SINGLE-OP LOW

Rank	Call	QSOs	Multi	QTCs	Score	Club


<tbl\_r cells="7" ix="2

31	DL1OJ	145	117	20	19 305	RRDXA	DL2DVE: DL2DVE, DB1YL	
32	DJ1AA	H27	116	124	0	14 384	RRDXA	DL2MLU: DL2MLU, DL7MAE
33	DL5RBR		91	118	20	13 098		DL2RMC: DN2RMC, DO3MSH, DL2RMC
34	DF2CK	S21	95	128	0	12 160		DL3MCO: DL3MCO, DC1HR
35	DL8USA	Y13	93	130	0	12 090		DL4YAO: DL4YAO, DF4MAA
36	DJ2YE	R09	95	110	0	10 450	RRDXA	DL650JE: DK4WA, DL5YYM, DL7FER
37	DL7BA	V12	68	121	0	8 228		DL6MAO: DL6MAO, DL5MAH
38	DL5L	X23	48	92	0	4 416		DL9MBZ: DL9MBZ, DJ2UG
39	DF8AA	X37	40	57	30	3 990		DM3B: DL1BSC, DL3BWG, DL7VAF
40	DK5EZ	R29	51	76	0	3 876		DP6M: DJ5IR, DK6XZ, DK9IP, DL2RMC, K9GY
41	DM3VL	S07	34	71	0	2 414		DQ1A: DF1MA, DB1CA
42	DL1YFF		42	44	0	1 848	RRDXA	DR1A: DB6JG, DF6JC, DJ6ET, DJ7EO, DL3DXX, DL4WG,
43	DF3XZ	E13	38	47	0	1 786		DL5LYM, DL6FBL, DL8WPX
44	DJ8ES		26	53	0	1 378		DR3X: DL1DQW, DL8DWL, DL8VL
45	DJ3WE	C01	33	34	2	1 190	BCC	DR6J: DF5AU, DJ9AO, DL6ATM
46	DL6CNG	W08	26	38	0	988		
47	DL6DVU		21	20	0	420		
47	DR5O	R29	14	30	0	420		
49	DL8SWB	V14	17	22	0	374		
50	DK4JT	R29	8	14	0	112		
51	DF0AW	R29	3	6	0	18		
52	DL2NWH	R29	2	5	0	10		
53	DL0DBR		1	2	0	2		
Operators								
DA0I: DK1II								
DL5L: DG0OKW								

## F - France

### SINGLE-OP LOW

1	F5UKL	266	184	0	48 944
2	F5PBM	110	111	0	12 210
3	F6DDR	67	119	0	7 973
4	F5SDD	22	28	1	644

### SINGLE-OP HIGH

1	F5VIH	729	508	1 106	932 180
2	F5IN	649	455	0	295 295
3	F5BBD	141	134	0	18 894
4	F6GQO	106	148	0	15 688
5	F5CQ	54	89	0	4 806

DX NEWS  
ARA35  
LNDX

## G - England

### SINGLE-OP LOW

1	G5LP	117	171	313	73 530
2	G3RSR	123	146	282	59 130
3	M0ITY	91	142	0	12 922
4	G4PIQ	66	83	52	9 794
5	G4LMW	87	103	0	8 961
6	G3ZRJ	48	52	107	8 060
7	G4DBX	89	52	0	4 628
8	G4WGE	37	50	0	1 850
9	G6CSY	22	39	0	858
10	G6OKU	26	18	0	468

3A CG  
GRIMSBY  
NEWBURY

## E7 - Bosnia-Hercegovina

### MULTI-OP

1	E77DX	719	450	1 013	779 400
---	-------	-----	-----	-------	---------

BHCC

### Operators

E77DX: E70T, E74IW, E77DX

### EA - Spain

#### SINGLE-OP LOW

1	EA5YU	244	237	215	108 783
2	EA1OS	248	240	0	59 520
3	EA5CP	148	99	10	15 642
4	EA4CJI	78	121	0	9 438
5	EA1CS	36	30	88	3 720

OCV DX T

#### SINGLE-OP HIGH

1	EA5FID	210	218	605	177 670
2	EF1A	306	226	214	117 520

LYNX

### Operators

EF1A: EA1BLX

### EA6 - Balearic Is.

#### SINGLE-OP LOW

1	EA6ZS	67	81	0	5 427
---	-------	----	----	---	-------

GDXGC

### EA8 - Canary Is.

#### SINGLE-OP LOW

1	EF8T	822	406	806	660 968
2	EA8BQM	345	206	358	144 818

### Operators

EF8T: EA8BEX

#### SINGLE-OP HIGH

1	EA8MQ	834	387	833	645 129
---	-------	-----	-----	-----	---------

GDXGC

### EI - Ireland

#### SINGLE-OP LOW

1	E1W5GN	335	230	0	77 050
2	E14HQ	78	107	0	8 346

NTXCC

#### SINGLE-OP HIGH

1	E12JD	340	303	198	163 014
---	-------	-----	-----	-----	---------

### ER - Moldova

#### SINGLE-OP LOW

1	ER5DX	74	104	0	7 696
2	ER3ZZ	30	45	0	1 350

TIRAS

#### SINGLE-OP HIGH

1	ER6DX	22	18	0	396
---	-------	----	----	---	-----

BSCC

### ES - Estonia

#### SINGLE-OP LOW

1	ES5DB	120	134	0	16 080
---	-------	-----	-----	---	--------

#### SINGLE-OP HIGH

1	ES2BH	131	121	0	15 851
---	-------	-----	-----	---	--------

### EU - Belarus

#### SINGLE-OP LOW

1	EW1FM	119	133	0	15 827
2	EW2EG	29	44	0	1 276
3	EW6DX	22	18	0	396

#### SINGLE-OP HIGH

1	EW3LN	104	173	0	17 992
---	-------	-----	-----	---	--------

## HB - Switzerland

### SINGLE-OP LOW

1	HB9ARF	235	228	113	79 344
---	--------	-----	-----	-----	--------

### SINGLE-OP HIGH

1	HB0/DJ9CB	262	258	148	105 780
---	-----------	-----	-----	-----	---------

## HBØ - Liechtenstein

### SINGLE-OP HIGH

1	HB0/DJ9CB	262	258	148	105 780
---	-----------	-----	-----	-----	---------

**HK - Colombia****SINGLE-OP HIGH**

1 HK3Q 115 89 109 19 936

**HL - South Korea****SINGLE-OP LOW**

1 HL5YI 8 12 0 96

**HP - Panama****SINGLE-OP HIGH**

1 HP1WW 76 81 0 6 156

**HZ - Saudi Arabia****SINGLE-OP LOW**

1 7Z1SJ 315 174 313 109 272

**I - Italy****SINGLE-OP LOW**

1	I2WJ	464	371	832	480	816
2	IR4E	371	255	730	280	755
3	I3FDZ	204	166	440	106	904
4	IK2HDF	326	206	0	67	156
5	I2AZ	199	174	10	36	366
6	I6FDJ	84	87	0	7	308
7	IZ1DXS	55	73	0	4	015
8	IZ4DYX	58	55	0	3	190
9	IZ5GRS	42	51	0	2	142
10	IK2NUX	11	20	0	220	

**Operators**

IR4E: IK4ZHH

**SINGLE-OP HIGH**

1	IO4T	950	587	1792	1609	554
2	IOZUT	173	180	153	58	680
3	IK8UND	111	112	0	12	432
4	IK2IKW	64	81	0	5	184

**Operators**

IO4T: IZ3EYZ

**SWL**

1 IK0XBX 75 97 8 8 051

**IT9 - Sicily****SINGLE-OP HIGH**

1 IT9BLB 100 58 0 5 800

**J2 - Djibouti****SINGLE-OP LOW**

1	J28OO	397	164	0	65	108
Operators	J28OO:	T95A				

**JAØ - Japan Call Area Ø****SINGLE-OP LOW**

1 JR0BUL 9 16 0 144

**JA1 - Japan Call Area 1****SINGLE-OP LOW**

1	JA1BJI	317	159	324	101	919
2	JM1NKT	281	119	286	67	473
3	JP1SRG	41	58	46	5	046
4	JA1MZM	55	38	59	4	332
5	JH1FNU	26	32	27	1	696
6	JA1CPZ	19	28	0	5	32
7	JA1HG	13	20	0	2	60
8	JO1WIZ	1	2	0	0	2

**SINGLE-OP HIGH**

1	JF1SQC	909	283	940	523	267
2	JA1JKG	526	157	576	173	014
3	JO1WKO	239	108	250	52	812
4	7J1ABD	29	18	0	5	22

**JA2 - Japan Call Area 2****SINGLE-OP LOW**

1	JA2PFO	123	88	126	21	912
2	JK2VOC	33	32	30	2	016
3	JA2KKA	26	42	0	1	092

**SINGLE-OP HIGH**

1 JF2FIU 3 5 0 15

**JA3 - Japan Call Area 3****SINGLE-OP LOW**

1	JA3YPL	86	73	86	12	556
2	JA3JM	81	75	80	12	075
3	JG3LGD	65	70	0	4	550
4	JA3PYC	18	34	0	6	12

**Operators**

JA3YPL: JJ3TBB

**SINGLE-OP HIGH**

1 JH3PRR 1136 318 1093 708 822

**MULTI-OP**

1 JA3YBK 1014 320 948 627 840

**Operators**

JA3YBK: JG3KIV, JH4NMT, JF4FUF, JS1PWV

**JA4 - Japan Call Area 4****SINGLE-OP LOW**

1	JE4MHL	263	125	259	65	250
2	JH1GUO/4	20	22	0	440	

**JA6 - Japan Call Area 6****SINGLE-OP LOW**

1 JA6DIJ 160 54 145 16 470

**SINGLE-OP HIGH**

1 JA6SRB 165 128 177 43 776

**JA7 - Japan Call Area 7****SINGLE-OP LOW**

1 JG7PSJ 181 56 185 20 496

**SINGLE-OP HIGH**

1	JA7DLE	705	178	732	255	786
2	JA7NVF	699	168	718	238	056
3	JA7IC	569	197	580	226	353
4	JE7YSS	195	58	195	22	620
5	JA7ZP	5	8	0	40	

**Operators**

JE7YSS: 7N4TEN

**KØ - United States Call Area Ø****SINGLE-OP LOW**

1	K0KX	87	78	86	13	494
2	N0RB	58	48	0	2	784
3	N0BK	2	6	0	12	

**SINGLE-OP HIGH**

1 NOXA 632 295 651 378 485

2 K0COP 17 16 10 432

**Operators**

NOXA: KU1CW

**K1 - United States Call Area 1****SINGLE-OP LOW**

1	K1XM	885	379	890	672	725
2	N1IX	525	268	499	274	432
3	W1CSM	293	258	270	145	254
4	W1TO	245	207	242	100	809
5	W1BYH	155	193	164	61	567
6	NT1A	81	82	80	13	202
7	AE1T	72	54	71	7	722
8	N1NN	37	75	0	2	775
9	N1WQ	11	13	0	143	

**SINGLE-OP HIGH**

1 K1DG 1857 537 1871 2001936

2 W1UE 1565 492 1607 1560624

3 N1WR 522 278 528 291900

4 K1ZZI 546 248 556 273296

5 N4CW/1 211 116 210 48836

6 K1SE 61 44 61 5368

**K2 - United States Call Area 2****SINGLE-OP LOW**

1 WK2G 685 261 691 359 136

2 K2DB 226 163 225 73 513

3 KR2AA 173 101 169 34 542

4 WO2N 126 140 117 34 020

5 N2ZN 126 125 120 30 750

6 N2WN 129 87 127 22 272

7 N2GM 199 92 0 18 308

8 WA2JQK 117 112 0 13 104

9 K2MFY 93 50 98 9 550

10 KC2IGE 75 113 0 8 475

11 WA2MCR 49 57 59 6 156

**SINGLE-OP HIGH**

1 NO2R 1167 403 1119 921 258

2 N2MM 855 399 859 683 886

3 K2QMF 459 269 469 249 632

4 W2LE 294 188 295 110 732

5 W2YR 195 234 206 93 834

6 N2WK 179 161 179 57 638

7 W2UDT 75 84 68 12 012

8 K2NV 67 85 66 11 305

9 W2UP 48 68 40 5 984

10 K2SX 61 60 0 3 660

11 N2NS 13 35 0 455

FRC

FRC

OBONY

OCARC

FRC

**K3 - United States Call Area 3****SINGLE-OP LOW**

1 N3UA 191 141 199 54 990

2 W3TMZ 133 159 135 42 612

3 W3KL 142 163 0 23 146

4 N3XLS 67 68 74 9 588

5 W3AG 92 103 0 9 476

6 N3KR 64 67 60 8 308

7 ND3R 71 86 0 6 106

8 KA3BMU 67 88 0 5 896

9 NG3K 24 45 0 1 080

PVRC

PVRC

PVRC

PVRC

PVRC

PVRC

**SINGLE-OP HIGH**

1 NN3W 1491 476 1539 1442280

2 AA3B 1179 422 1150 982 838

3 K3WW 1005 418 975 827 640

4 KQ3F 637 235 648 301 975

5 W3FV 397 219 358 165 345

6 N3B 349 224 351 156 800

7 K3WI 248 218 263 111 398

8 K3MJW 293 156 306 93 444

9 K3KO 295 177 0 52 215

10 K3TW 178 121 180 43 318

11 K3ND 103 140 110 29 820

12 NA3F 63 89 0 5 607

13 WA3AN 44 51 43 4 437

CTDXCC

FRC

PVRC

## K5 - United States Call Area 5

### SINGLE-OP LOW

1 W5WMU	456	216	0	98 496	CAJUN CC
2 N5AW	234	166	241	78 850	CTDXCC
3 WD5K	138	136	141	37 944	NTXCC
4 K5PI	38	32	43	2 592	CTDXCC
5 KE5LQ	12	18	0	216	
6 W5OV	4	9	0	36	NTXCC

### SINGLE-OP HIGH

1 N5DX	820	318	839	527 562	FLCG
2 K5KG	790	250	803	398 250	CTDXCC
3 N5ZK	192	108	204	42 768	

Operators

N5ZK: W5ASP

## LA - Norway

### SINGLE-OP LOW

1 LA4RT	135	139	0	18 765	
2 LA6CF	96	108	0	10 368	
3 LA3ZA	53	86	0	4 558	

### SINGLE-OP HIGH

1 LN9Z	401	249	0	99 849	LACC
2 LA2AB	159	154	0	24 486	
3 LA9TJA	113	44	0	4 972	
4 LA7SI	25	23	0	575	

Operators

LA2AB: LA6GF

LN9Z: LA9HW

## OE - Austria

### SINGLE-OP HIGH

1 OE3KAB	273	253	116	98 417	ACC
2 OE1H	57	76	89	11 096	ACC
3 OE9SLH	51	56	0	2 856	

Operators

OE1H: OE1TKW

## OH - Finland

### SINGLE-OP LOW

1 OH2BBT	57	51	0	2 907	
2 OH8GZN	37	50	0	1 850	
3 OH6KW	10	12	0	120	

### SINGLE-OP HIGH

1 OH8X	781	491	1 570	1 154 341	CCF
2 OH6M	514	334	610	375 416	
3 OH6MW	243	243	242	117 855	
4 OH2XX	349	247	105	112 138	CCF
5 OH1RX	185	198	0	36 630	CCF
6 OH6RE	25	20	0	500	

Operators

OH6M: OH6LBW

OH8X: OH2UA

## OK - Czech Republic

### SINGLE-OP LOW

1 OK1HX	315	289	885	346 800	
2 OK1MKU	193	256	0	49 408	
3 OK1MNV	112	156	83	30 420	
4 OK1KZ	146	156	0	22 776	TFC
5 OK1GS	119	104	0	12 376	
6 OK2KFK	101	113	0	11 413	
7 OK2BND	42	54	29	3 834	
8 OK8RE	47	66	0	3 102	
9 OK2SWD	46	48	0	2 208	
10 OK1FCA	28	22	0	616	

Operators

OK8RE: DK8RE

### SINGLE-OP HIGH

1 OK1VD	367	382	521	339 216	CRC
2 OL1M	435	236	337	182 192	
3 OL4M	251	243	398	157 707	
4 OK2ABU	152	160	0	24 320	
5 OK2SAR	121	180	0	21 780	
6 OK2FB	121	80	109	18 400	

Operators

OL1M: OK1EW

### SWL

1 OK1-11861	434	517	99	275 561	
2 OK2-9329	222	180	181	72 540	

## OM - Slovakia

### SINGLE-OP LOW

1 OM7DX	264	297	477	220 077	
2 OM8ON	258	274	334	162 208	
3 OM7AG	156	172	210	62 952	
4 OM3R	130	134	0	17 420	
5 OM4JD	97	83	0	8 051	
6 OM3CDN	59	68	0	4 012	
7 OM3TLE	48	62	0	2 976	
8 OM7YC	20	18	0	360	

Operators

OM3R: OM3CFR

### SINGLE-OP HIGH

1 OM8A	1 083	573	1 669	1 576 896	
2 OM8A	1 083	573	1 669	1 576 896	

Operators

OM8A: OM3BH

## ON - Belgium

### SINGLE-OP LOW

1 ON5WL	117	123	0	14 391	
2 ON4CT	70	87	29	8 613	RRDXA

### SINGLE-OP HIGH

1 OQ5M	180	152	492	102 144	RRDXA
2 OQ5M	180	152	492	102 144	RRDXA

### SWL

1 LZ2F319	1 326	763	0	1 011 738	
2 LZ1H-192	50	97	10	5 820	

Operators

OQ5M: ON5ZO

## OY - Faroe Is.

### SINGLE-OP LOW

1 OY/DL3SEM	93	99	0	9 207	
2 OY/DL3SEM	93	99	0	9 207	

## KH6 - Hawaii

### SINGLE-OP HIGH

1 KH7X	467	113	474	106 333	
2 KH7X	467	113	474	106 333	

Operators

KH7X: KH6ND

**OZ - Denmark****SINGLE-OP LOW**

1 OZ7BQ	135	137	127	35 894
2 OZ5RM	32	34	0	1 088

**SINGLE-OP HIGH**

1 OZ8SW	114	126	78	24 192
2 OZ7EA	140	155	0	21 700

**P4 - Aruba****SINGLE-OP HIGH**

1 P43JB	745	258	763	389 064
---------	-----	-----	-----	---------

**PA - Netherlands****SINGLE-OP LOW**

1 PG7V	144	193	289	83 569
2 PA7RA	154	153	0	23 562
3 PA/DL1SBF	107	117	0	12 519
4 PA3CVI	92	109	0	10 028
5 PA3BFH	92	108	0	9 936
6 PD7BZ	96	70	0	6 720
7 PA3DBS	86	72	0	6 192
8 PA2W	78	70	0	5 460
9 PA3HGF	57	72	0	4 104
10 PA0WLB	51	71	0	3 621
11 PG2AA	57	52	0	2 964
12 PD5CW	47	63	0	2 961
13 PA1TX	48	60	0	2 880
14 PA3AQL	44	64	0	2 816
15 PA7LV	48	44	0	2 112
16 PA0FEI	29	42	0	1 218
17 PA0WKI	29	37	0	1 073
18 PA1B	28	28	0	784
19 PA0ATG	11	10	0	110

**SINGLE-OP HIGH**

1 PA5KT	419	347	143	195 014
2 PA0LOU	294	239	0	70 266
3 PA0JED	171	178	49	39 160
4 PA0JNH	183	212	0	38 796
5 PA5TT	167	135	0	22 545
6 PA0BWL	145	92	0	13 340
7 PA3EVY	95	124	0	11 780

**PY1 - Brazil Call Area 1****SINGLE-OP HIGH**

1 PY1NB	828	343	850	575 554
---------	-----	-----	-----	---------

**PY2 - Brazil Call Area 2****SINGLE-OP LOW**

1 PY2NY	688	336	711	470 064
2 PY2SEX	238	141	257	69 795
3 PY2IQ	61	90	60	10 890
4 PY2RH	67	72	78	10 440
5 PY2NA	55	60	0	3 300

**SINGLE-OP HIGH**

1 PW2D	1 118	430	1 109	957 610
2 PY2YU	200	170	0	34 000
3 PY2WAS	24	48	0	1 152

**Operators**

PW2D: PY2ZXU

**PY3 - Brazil Call Area 3****SINGLE-OP LOW**

1 PY3DX	564	248	616	292 640
2 PU3LYB	21	22	0	462

**SINGLE-OP HIGH**

1 PY3AU	186	138	188	51 612
---------	-----	-----	-----	--------

**PY4 - Brazil Call Area 4****SINGLE-OP LOW**

1 PT4C	64	69	68	9 108
2 PY4FQ	35	35	28	2 205
3 PY4ZO	14	27	0	378

**Operators**

PT4C: PY4CEL

**PY5 - Brazil Call Area 5****SINGLE-OP LOW**

1 PP5JY	1	2	0	2
---------	---	---	---	---

**SINGLE-OP HIGH**

1 PP5BZ	58	63	0	3 654
---------	----	----	---	-------

**PY7 - Brazil Call Area 7****SINGLE-OP LOW**

1 PY7ZY	91	76	95	14 136
2 PR7AR	8	24	0	192

**SINGLE-OP HIGH**

1 PT7AG	1 285	419	1 329	1 095 266
2 PS7DX	51	55	0	2 805

**Operators**

PT7AG: PY8AZT

**SINGLE-OP HIGH**

1 SP2LNW	331	354	199	187 620
2 SP7IT	126	181	0	22 806
3 SP6IEQ	117	146	0	17 082
4 SP9W	92	108	10	11 016
5 SP2FAP	115	73	0	8 395

SPDXC

**P4 - Aruba****SINGLE-OP HIGH**

1 P43JB	745	258	763	389 064
---------	-----	-----	-----	---------

**PA - Netherlands****SINGLE-OP LOW**

1 PG7V	144	193	289	83 569
2 PA7RA	154	153	0	23 562
3 PA/DL1SBF	107	117	0	12 519
4 PA3CVI	92	109	0	10 028
5 PA3BFH	92	108	0	9 936
6 PD7BZ	96	70	0	6 720
7 PA3DBS	86	72	0	6 192
8 PA2W	78	70	0	5 460
9 PA3HGF	57	72	0	4 104
10 PA0WLB	51	71	0	3 621
11 PG2AA	57	52	0	2 964
12 PD5CW	47	63	0	2 961
13 PA1TX	48	60	0	2 880
14 PA3AQL	44	64	0	2 816
15 PA7LV	48	44	0	2 112
16 PA0FEI	29	42	0	1 218
17 PA0WKI	29	37	0	1 073
18 PA1B	28	28	0	784
19 PA0ATG	11	10	0	110

**SINGLE-OP HIGH**

1 PA5KT	419	347	143	195 014
2 PA0LOU	294	239	0	70 266
3 PA0JED	171	178	49	39 160
4 PA0JNH	183	212	0	38 796
5 PA5TT	167	135	0	22 545
6 PA0BWL	145	92	0	13 340
7 PA3EVY	95	124	0	11 780

**PY8 - Brazil Call Area 8****SINGLE-OP LOW**

1 PT8CWA	7	18	0	126
2 PV8DX	1	2	0	2

**S5 - Slovenia**

1 S57DX	561	444	1 416	877 788
2 S58P	321	282	377	196 836
3 S53MM	142	157	263	63 585
4 S51MF	182	212	0	38 584
5 S51AE	70	108	0	7 560
6 S57AL	67	48	0	3 216
7 S58MU	34	66	0	2 244
8 S59T	14	22	0	308
9 S53DIJ	15	18	1	288
10 S59EIJ	13	20	0	260

1 S59ABC	672	508	1 449	1077 468
2 S56A	470	397	502	385 884
3 S58Q	230	183	253	88 389
4 S53M	320	144	20	48 960
5 S51DX	100	107	0	10 700

1 S53M	515FB
2 S59ABC	S51DS

1 SM6DX	71	84	103	14 616
2 SM5CJW/2	10	10	0	100

1 TOEC	VRHNIKA</td
--------	-------------

50	RK3DSW	17	16	0	272	NOGINSK	<b>UAØ - Asiatic Russia Call Area Ø</b>
51	UA3PNO	16	12	0	192	EFIR	SINGLE-OP LOW
52	RD3ZW	13	12	0	156	DELTA	1 UA0AGI 534 251 535 268 319 CSDXC
53	RN4AAD/P	12	10	0	120		2 RA0ACM 147 127 151 37 846 RCC
54	UA6XBX	8	14	0	112		3 RW0AJ 157 55 158 17 325
55	RU4WD	4	8	0	32		4 UA0ACG 96 62 98 12 028
56	UA3AKI	1	2	0	2		5 UA0CNX 147 79 0 11 613
<b>SINGLE-OP HIGH</b>							
1	RD3A	925	577	1 672	1498 469		<b>SINGLE-OP HIGH</b>
2	UA6LV	743	576	1 455	1266 048		1 UA0YAY 448 220 450 197 560 POISK
3	RW3QO	527	445	736	562 035		2 RA0AA 486 146 476 140 452
4	RA3CM	428	379	782	458 590		3 RX0QA 399 125 407 100 750
5	RW4PL	395	357	675	381 990		4 RV0AL 315 74 330 47 730
6	RD4WA	311	272	792	300 016		5 RW0LT 191 149 0 28 459
7	RK3ER	302	262	437	193 618		6 RZ0AF 95 44 75 7 480 CSDXC
8	RT4M	227	236	529	178 416		7 UA0FDX 48 31 46 2 914
9	UA4PN	242	226	493	166 110		
10	UA1NFA	247	241	202	108 209		
11	RK3QS	197	165	189	63 690		
12	RA3ZZ	270	201	0	54 270		
13	RX3OM	155	146	0	22 630		
14	RA3NC	89	104	0	9 256		
15	RN1NU	73	58	0	4 234		
16	RA3TT	44	46	29	3 358		
17	UA3DAM	14	28	0	392		
<b>Operators</b>							
RD3A: RD2AF							
<b>MULTI-OP</b>							
1	RZ3AWM/3	22	18	0	396		
<b>Operators</b>							
RZ3AWM/3: RA3AMZ, RV3ATR							
<b>SWL</b>							
1	R3A-847	2004	618	164	1339824		
2	R3A-770506	63	115	62	14375		
<b>UA2 - Kaliningrad</b>							
<b>SINGLE-OP LOW</b>							
1	UA2FL	268	237	0	63 516	UA2 CC	
<b>MULTI-OP</b>							
1	RK2FXG	106	100	0	10 600		
<b>Operators</b>							
RK2FXG: RA2FIR, Serge							
<b>UA9 - Asiatic Russia Call Area 9</b>							
<b>SINGLE-OP LOW</b>							
1	RT9S	1 414	450	1 440	1 284 300		
2	RK9AJZ	1 381	420	1 386	1 162 140	SUCC	
3	RA9AP	1 244	370	1 251	923 150	SUCC	
4	RA9DZ	795	304	812	488 528	UCG	
5	RL9AA	568	245	574	279 790	UCG	
6	UA9AOL	524	246	527	258 546	SUCC	
7	RA9XU	528	212	530	224 296		
8	RA9SN	462	150	479	141 150		
9	RW9SZ	384	80	391	62 000		
10	RV9YK	201	139	197	55 322	AOSRR	
11	RJ9CD	210	202	0	42 420	UCG	
12	RA9AC	167	115	169	38 640	SUCC	
13	RA9AFZ	41	36	0	1 476		
14	UA9CHL	14	18	0	252		
<b>Operators</b>							
RT9S: UA9SP							
<b>SINGLE-OP HIGH</b>							
1	RG9A	1 912	550	1 195	92 129 050	SUCC	
2	UA9CLB	1 873	547	1 913	2 070 942		
3	RZ9OZO	1 877	536	1 884	2 015 896		
4	UA9BA	1 868	505	1 863	1 884 155	UCG	
5	UA9CDV	1 622	478	1 663	1 570 230	UCG	
6	RX9SA	1 499	440	1 489	1 314 720	OCC	
7	RX9AF	1 176	383	1 182	903 114		
8	RU9CK	1 005	360	997	720 720	UCG	
9	UA9OG	853	281	880	486 973		
10	UA9FGJ	438	212	442	186 560		
11	UA9BR	364	226	300	150 064		
12	RZ9OJ	442	109	443	96 465	NCC	
13	RK9CWW	329	135	290	83 565	UCG	
14	RK9CZO	172	66	154	21 516	UCG	
15	RA9SG	99	63	88	11 781		
16	RA9FLW	38	50	39	3 850		
<b>Operators</b>							
RK9CWW: UA9CIR							
RK9CZO: UA9CTT							
RZ9OZO: RW1AC							
<b>MULTI-OP</b>							
1	RK9AWN	1 706	482	1 756	1 668 684	UCG	
2	RK9JWV	998	316	996	630 104		
3	RK9CYA	314	133	329	85 519	SUCC	
4	UA9AZA	37	20	30	1 340		
<b>Operators</b>							
RK9AWN: RA9AA, RZ9AW, RZ9AR							
RK9CYA: RK9CR, RA9CBO, RA9CBC							
RK9JWV: RA9JP, Andrey							
<b>VE1 - Canada Call Area 1</b>							
<b>SINGLE-OP HIGH</b>							
1	VE1DT	558	286	569	322 322	MCC	
2	VA1MM	149	149	144	43 657	MCC	
3	VO1HE	65	80	65	10 400	ECCCC	
<b>VE2 - Canada Call Area 2</b>							
<b>SINGLE-OP LOW</b>							
1	USF007	29	55	37	3 630		
<b>VE1 - Canada Call Area 1</b>							
<b>SINGLE-OP HIGH</b>							
1	VE2XAA	409	254	416	209 550	CGQ	
2	VE2AWR	74	87	73	12 789		
3	VE2FFE	42	48	42	4 032	CGQ	
4	VE2GHI	56	65	0	3 640		
<b>SINGLE-OP HIGH</b>							
1	VY2EJ	1 835	540	1 850	1 989 900	TNCG	
2	VY2MT	1 825	540	1 797	1 955 880	PVRC	
3	VE2TZT	767	315	762	481 635	CGQ	
4	VE2FK	295	192	299	114 048	CGQ	
5	VE2FU	155	167	156	51 937	CGQ	
6	VA2WDQ	70	84	69	11 676	CGQ	
<b>SINGLE-OP HIGH</b>							
1	YB4IR	10	18	9	342		
<b>MULTI-OP</b>							
1	YE1ZAT	681	223	709	309 970	BDXCC	
<b>Operators</b>							
YE1ZAT: YB1CCF, YB1KAR, YC1KAF, YD1JZ							
<b>VE3 - Canada Call Area 3</b>							
<b>SINGLE-OP LOW</b>							
1	VE3DZ	701	286	691	398 112	CCO	
2	VE3EY	154	131	159	41 003	CCO	
3	VE3IAE	165	133	110	36 575	CCO	
4	VE3XD	129	117	129	30 186	CCO	
5	VE3XAT	117	146	20	20 002	CCO	
6	VE3NE	103	159	0	16 377	CCO	
7	VE3TW	83	84	70	12 852	CCO	
8	VE3RZ	58	77	53	8 547	CCO	
9	VE3EK	69	90	0	6 210	CCO	
10	VE3RCN	60	74	0	4 440	CCO	
11	VA3PL	46	46	49	4 370	CCO	
<b>SINGLE-OP HIGH</b>							
1	VE3AT	1 318	423	1 329	1 119 681	CCO	
2	VE3UTT	324	196	336	129 360	CCO	
3	VE3EJ	235	172	232	80 324	CCO	
<b>Operators</b>							
VE3UTT: W1AJT							
<b>VE6 - Canada Call Area 6</b>							
<b>SINGLE-OP LOW</b>							
1	VE6CNU	67	48	68	6 480	ALBERTA	
<b>VE7 - Canada Call Area 7</b>							
<b>SINGLE-OP HIGH</b>							
1	VE7CC	193	117	195	45 396	BCDXC	
2	VA7ST	70	57	64	7 638		
3	VA7DM	9	10	0	90		
<b>VE9 - Canada Call Area 9</b>							
<b>SINGLE-OP LOW</b>							
1	VE9DX	502	329	507	331 961		
<b>VK2 - Australia Call Area 2</b>							
<b>SINGLE-OP HIGH</b>							
1	VK2GR	8	23	0	184	VKCC	
<b>VK4 - Australia Call Area 4</b>							
<b>SINGLE-OP LOW</b>							

## YL - Latvia

### SINGLE-OP LOW

1	YL3DX	140	149	136	41	124	LCC
2	YL2PN	75	111	0	8	325	LCC
3	YL2II	27	43	10	1	591	LCC

### SINGLE-OP HIGH

1	YL2PP	72	159	10	13	038	LCC
---	-------	----	-----	----	----	-----	-----

### MULTI-OP

1	YL1S	183	223	10	43	039	LCC
---	------	-----	-----	----	----	-----	-----

## YO - Romania

### SINGLE-OP LOW

1	YO3APJ	334	377	633	364	559	YOADXG
2	YO8AXP	226	269	517	199	867	Y05KAD
3	YO2MAX	223	230	416	146	970	YODXC
4	YO5OEF	360	362	0	130	320	YOADXG
5	YQ6A	177	165	66	40	095	
6	YQ2QY	154	197	0	30	338	
7	YO4AAC	57	85	160	18	445	
8	YQ8DOH	95	141	0	13	395	
9	YO2ARV	99	117	0	11	583	SFDEVA
10	YO7FB	82	138	0	11	316	
11	YO8TOH	81	105	0	8	505	
12	YO5BRZ	39	50	0	1	950	DXCO
13	YO2CJX	25	32	27	1	664	YODXC
14	YO6BLU	33	47	0	1	551	Y05KUC
15	YO4BTB	26	30	0	7	80	RCNC
16	YQ9HG	5	11	0	5	55	

### Operators

YQ6A: YO6BHN

### SINGLE-OP HIGH

1	YR7M	899	590	1	724	1	547	570	RRDXA
2	YP9W	790	530	1	652	1	294	260	
3	Y05AJR	213	242	0	51	546			DORNADXG
4	YO3JW	157	171	42	34	029			
5	YR8D	35	56	0	1	960			

### Operators

YP9W: YO9WF

YR7M: YO3JR

YR8D: YO8DAR

### MULTI-OP

1	YR1C	728	422	908	690	392
---	------	-----	-----	-----	-----	-----

### Operators

YR1C: YO4NA, YO4NF, YO4AB

## YU - Serbia

### SINGLE-OP LOW

1	YT7AW	297	310	810	343	170	WWYC
2	YT8FG	213	265	0	56	445	
3	YU8JU	187	192	0	35	904	FOXCC
4	YU1ZZ	80	105	88	17	640	
5	YT8AA	38	79	0	3	002	YUCC
6	YU7FN	39	61	0	2	379	
7	YU5GBT	18	22	0	3	96	

### Operators

YT8AA: YT1AA

YU8JU: YU1JU

### SINGLE-OP HIGH

1	YT5A	863	596	1	613	1	475	696	YUCC
2	YT8A	981	465	981	912	330	FOXCC		
3	YT2AA	12	14	30	5	88			

### MULTI-OP

1	YT8T	253	176	463	126	016
---	------	-----	-----	-----	-----	-----

### Operators

YT8T: YT8T, YU1ZZ

## YU8 - Kosovo

### SINGLE-OP LOW

1	YU8/S56M	386	390	1	033	553	410	SCC
---	----------	-----	-----	---	-----	-----	-----	-----

### Operators

YU8/S56M: S50A

## YV - Venezuela

### SINGLE-OP LOW

1	YW7A	76	93	75	14	043	RCV
---	------	----	----	----	----	-----	-----

### SINGLE-OP HIGH

1	YW4D	1	069	418	1	084	899	954	RCV
---	------	---	-----	-----	---	-----	-----	-----	-----

## ZC4 - UK Bases on Cyprus

### SINGLE-OP HIGH

1	ZC4LI	2	146	522	1	835	2	078	082	ESBA
---	-------	---	-----	-----	---	-----	---	-----	-----	------

## ZL1 - New Zealand Call Area 1

### SINGLE-OP HIGH

1	ZL1AIH	265	145	250	74	675
---	--------	-----	-----	-----	----	-----

## ZL2 - New Zealand Call Area 2

### SINGLE-OP HIGH

1	ZL2BR	260	138	260	71	760
---	-------	-----	-----	-----	----	-----

## ZL3 - New Zealand Call Area 3

### SINGLE-OP LOW

1	ZL3PAH	17	30	0	510
---	--------	----	----	---	-----

## ZS4 - South Africa Call Area 4

### SINGLE-OP HIGH

1	ZS4TX	99	86	96	16	770	BDARC
---	-------	----	----	----	----	-----	-------

## Checklogs

Many thanks to the following stations for submitting checklogs:

4O3A, 4X/SM8A, 4Z1DZ, 4Z4BS, CU2JT, DJ3RA, DL2HWI, DL2IPU, DL6UAM, E72VG, E73FDE (E73RA), EA3CEC, GM4SID, HA1SN, HA5LQ, J39BS, LY2BNL, LZ1QV, LZ1VB, NX2PX/M, OH2MM, OK1DSU, OK1NE, OK2EQ, OK2SG, OM5FA, ONLY, PA3EBP, PY7OJ, RA0JEP, RA1AIP, RA1QD, RA1QN, RA3FD, RA9SC, RK3SWB, RU3EJ, RV3DBK, SM0Q (SM0OGQ), SM5BDV, SM5ENX, SM6BSK, SP9CVY, SQ6MS, UA3AVR, UA4QK, UA6HO, UA6JFG, UA9QQ, US5XD, UT1IA, UT3IJ, UT4WA, UT7WZA (US-W-5, US-W-73), UU4JWM (UU4JNQ), UU5JAQ, UU9JQ, WA6L, YO5AIR, YO6EZ

## Disqualifications

None



QTH of CX6VM, Continental Winner South America, Single Operator, High

## Soapbox Comments

**AT6T:** Rig: IC-746 PRO + SB-200 Amp (400w), Ant: 20,15,10-Force 12 C3\S Tribander up 20mH 40m-Full size wire vertical with one radial. Used my special contest call AT6T and had a nice time with serious operation for about 18 hours. I reached my target of 500 QSOs + 500 QTCs. I had my daughters school annual day to attend on Saturday and some shopping with the family on Sunday :) Congratulations to all the fine EU ops who copied my QTCs - some very good ears out there. About 29% of all my QSOs were from Germany . But very bad conditions on 10m - not a single ham signal was even heard - except for Indonesian fishing boats which were also fewer in number than usual. I must put up a low band RX antenna - it was hard on the ears using the 40m full size vertical for Rx, finally used the 20db attenuator on the rig and managed to copy the stronger stations on 40m. Sorry to the many who called, the QRN was terrible. See you all for WAE SSB. 73 de Prasad,VU2PTT aka AT6T

**N3RD:** This was a fun contest. We always enjoy the WAE CW, since the QTC strategy and great European CW operators makes for an enjoyable time. This year we were trying out the new Elecraft K3s, and we were very happy with their performance. Without an excess of operators, we decided to take some rest over Friday night, when we thought that the bands had more or less closed. This was a mistake, as I overslept the 20m opening, which cost us an advantage that we had gained in the first 8 hours. Saturday was a hard push, but we missed the brief opening on 10m. Sunday found us still behind in serial number to our friendly competition and neighbor K9RS. We were ready for the race to the finish line, but as the morning wore on, the atmospheric noise from the approaching storms increased, making

copy of all but the strongest signals difficult, with many repeats required, and a few abandoned QSOs due to inability to copy the serial number through the static crashes. One positive was not missing the 10m sporadic E opening that occurred between 12-14Z, basically making up for missing it on Saturday. The contest came to an unfortunate end for us at 18Z when power was lost due to the severe weather conditions in the area. This is why the "Operating Time" is so low at 36 hours. It would have made for an interesting finish, but it was not to be. Next year! Thanks to Sig N3RS and Maryann for allowing me the use of the station and for the great hospitality, and to John W8FJ who joined us for the overnight shift Saturday. Also to DARC for sponsoring one of our favorite contests.

**ZL3PAH:** Thanks for organising this enjoyable contest. Decided to get some CW practice as I am very rusty so I hope I got all the exchanges correct! Running 100W to an end fed antenna very low down because of QTH restrictions but still managed a few QSOs. Will certainly be entering again next year

**NF4A:** Please note that my QTC total for 20 cw is 10 more than it should be. This was my first time using Wintest and somehow, I ended up with more QTCs in my summary than there should be. Please deduct 10 QTCs from the 20 meter QTC total (correct amount on QTC on 20 should be 23....NOT 33). I am very sorry for the error but somehow Wintest gave me 10 more than I actually sent.

**EI/W5GN:** There ain't no place for Low Power from Europe in WAE. So few non-EU stations on that running is out of the question, and S&P is impossible with all the High Power EU stations, all using Packet, so every new station is immediately deluged with HP callers and no way for me with piddly power and a vertical to get thru.

**SM5CJW/2:** I got some nice DX QSO at JP98IJ after walking alone 125 km with a 17.5 kg backpack in the mountains, 80 km W Kiruna. This was my 40-year anniversary of walking and speleology in the arctic part of Sweden. KX1 #126, with 1W out to a 5m vertical, worked!

**VY2MT:** Prince Edward Island is a wonderful place for a vacation in August. It is a beautiful island. I was having trouble getting motivated for the contest until Elaine and Colleen made up a banner and started cheering at the start of the contest. I've never had contest cheerleaders" before!



P43JB

**4L0A:** Great Contest and great activity! Have problems with electricity during the contest and with network in Win-test. Sometimes use only 100 watts. About 33 of 48 hours we used diesel generator. Thanks to Gia 4L4WW for using his great station again and also to his family for their hospitality. See you next year !!!

**PY2NY:** I like WAEDC a lot, it's different and unusual with the "QTC" thing ! And we can find almost every friend there. Thanks Laura 3A2MD for hard multiplier, and all those friends that call me on 80m, despite my bad antenna and 100w transmission. After 12 years doing my job I had a big problem at my work with a bad "boss" and will work at other place now. This cost me part of my health and I did the contest under Lexotan effects and weighting 6 Kg less hi hi hi... Thanks DARC and BCC for giving me better medicine - CONTEST !! hi hi hi, Cu next one, people!! 73 de Vitor

**RZ9OZO:** Thanks to my host Anatoly UA9PC for warm hospitality and super station. I was first time in Siberia, toooooo far from Europe :)) but weather was good. First day was quite open 21mhz to Europe and 10-15 minutes on the 28 mhz and second day on this bands was vy bad condx but was big surprise !!! At 17z was good open to NA , solid signales I think it will be super for CQ WW from 18 zone. Thanks to all for qso's ! It's my first experience operate outside Europe in WAEDC. It's exiting to me. I've got a big pleasure.

**LU1EWL:** Serious troubles in my antennas not permitted me to improve my performance. Maybe next year things will be better. Thank you very much for everything

**YO6EZ:** Tx: TS830S Ant: Magnetic MFJ - High 2 mtr Age:79 Since 1955

**SP6EKS:** ICOM IC-765 , 5 BAND DIPOLES W8010 DIAMOND

**SM6BSK:** Rig: IC756PRO2 100W Ant: 2x20, 2x10, 2x5 m dipoles, GAP Titan



RZ9OZO

**SP9FT**: IC-751a Antenna vertical

**RU3PU**: ICOM IC-746PRO, 100 W Ant: RQUAD RR-33, Delta loop 80M

**VK8AV**: Enjoyed the brief attempt in the contest. Conditions were surprisingly fair for this time of the day/night. Using SD made log-keeping a breeze. Tks & 73, Alan

**VA1MM**: 160 m dipole, FT1000MP SB220.

N1MM problem with serial number.



**AF4OX**: My second year in WAE DX. Operated about 8 hrs This year I practiced before contest with Writelog QTC software - big help!! Ran about 1 KW to home brew Vert on 80M/40M, KT34A on 20M/15M.

**DF2PH**: Tnx all stations for this nice contest

**K4GMH**: Took a while to get the code copying speed up to a respectable level. Lot of noise especially on Sunday afternoon, local time, due to storms moving through the area. Nice to have even a small opening on 10m. Fifteen was good considering the propagation numbers.

**K4XD**: Fun contest, QTC's are a nice twist from all other contests, although I admit it's more fun to send than receive! I'll try receiving some in the RTTY contest. Used this contest as an opportunity to test out my new SO2R configuration, takes some getting used to having CW in both ears, but it did help in the slow periods.

**DF7GG**: FT-757GX Ant: Inv.V 7/3,5; GP 14/21/28

**RZ0AF**: Sorry, but I lost few last QSO's

**VK2GR**: Conditions were very poor from Sydney to Europe! Rig - Kenwood TS-950 and 40M wire inverted vee antenna.

**N4PN**: GREAT CONTEST...SORRY CONDITIONS..1ST DAY OK BUT 2ND DAY CONDX VERY BAD. THANKS TO DARC AND ALL WHO PARTICIPATED. 10 METERS WAS ALMOST A NO-SHOW HERE. ONLY WORKED FOUR STATIONS ON 10. ONLY TWO STATIONS ON ALL SIX BANDS. DL1IAO AND LZ9W..SEE YOU NEXT YEAR!!

**YO4BTB**: Using SD software for contest Thanks to Paul EI5DI

**DL5KUD**: 80 watts IC-7400, dipole up 10m. Search & pounce only among the clicks. Conds very strong inside EU but also good DX at times. The particles from a coronal hole did a good job. The new solar cycle will bring us better 15/10 m next autumn?? We are in good hope. Proposition: next years WAE should have a new categorie: Who does the most effective QRM by dirty signals! 73 and thanks for picking up = "Jo"

**RW3AI**: Icom 7800, AntCP6 "Diamond", LW **Y02CJX**: TS140S 100W Dipole 2x10m

**DH6DAO**: Ugly condx - no fun with 100W+windom ant

**K6XT**: Great fun, not much propagation.

**GM4SID**: Just came on to pass out some points for GM-land

**EI4HQ**: Great fun - didn't QTC this time, but will next year! Condx actually quite good to SA & Asia Great way to kick off the contest season

**G3ZRJ**: Very difficult conditions for low power stations with basic antennas, grateful for the stations who gave QTCs, hopefully 2009 WAE will have better condx **HA5LZ**: Many thanks for the nice CW contest! Using logger SD - very good working TXN for PAUL!

**EF8T**: For me the contest was more entertaining and fun to those who know. Multidipolo invested V home made and installed on the roof about 5 meters high.

Interface: MicroHam MK2R. Programme: N1MM Logger, 73 de Manuel - EA8BEX;

**RW6FO**: Rig Elecraft K2 Ant LW

**YO9HG**: TS120, W3DZZ, Inverted V dipole

**ZC4LI**: Thanks to all concerned in running the contest. We had a 4 hour power cut on the first day which completely blew my contest strategy. Any chance of making the 12 hour off times more flexible! 73 Steve

**SN9K**: TRX IC730 50W ANT DELTA 42m

**S56A**: P43JB on 15 m entered with two serial numbers? It was fun again!

**SP9BNM**: RIG:IC706MK2G PWR:100 ANT:DELTA LOOP

**SP6LV**: TRX FT-301S pwr 5 W, ant delta loop 84m since 1957 SP2LV, from 1997 SP6LV, age 76.

**MU0FAL**: Good fun hunting DX, pity some European op's did not read the new Friendship Rule and were unfriendly

**US0HZ**: Thank you very much for a contest. It was a great pleasure to meet old friends. QSL via W3HNK

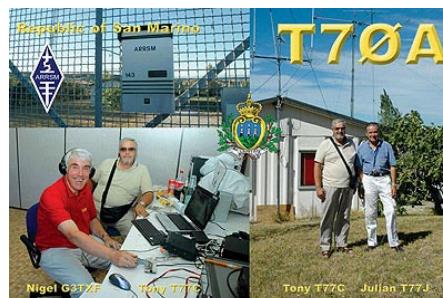
**UA4PAQ**: ic-718, GP, inv. V

**W2YR**: Nice to have a ten meter opening on my Sunday morning

**RA3XEV**: Thank you for the interesting contest. I hope to see you in the next year. All The best from Russia. 73!

**OZ8SW**: better condx than last year

**RU6HJ**: Transiver UW3DI. 100 Watts. Antenna GP.



**T70A**: Many thanks to Tony T77C and Julian T77J for allowing me to operate from the ARRSM clubstation T70A briefly during the WAE-CW Contest.

**PG7V**: Rig: FT-2000, 100W, Ant Cushcraft R7 vertical, G5RV dipole. Collecting QTC's is fun!

**CT/LZ3ND**: Cu agn on the next contest

**N9AUG**: Ran 100W to dipole antennas. I didn't read the rules close enough, so the QTC feature took me by surprise. I never did figure out how to send and log QTC with N1MM logger.

**K7SV**: Blasting QTCs to great ops is a blast! My time was limited but sure was fun. With any luck maybe we'll do a M/S from NR4M next again next year!

**YO3JW**: Nice to be in this contest.

**YO5AJR**: Fine contest - no propagation in 15 and 10m. Tx 73 de Miki My rigs: FT990 PA: AL80B, Ant: Inv.V-FD4-Triple leg=Inv.L

**G3UFY**: XYL away visiting - operating time restricted by family responsibilities. Good contest, but needs better conditions to really swing!



**SQ5M**

**JA3JM**: RIG:IC-706 50W ANT:Vertical

**S53DIJ**: I received 10 QTC from JA3YBK but after that I lost data. Anyway it's ok for JA3YBK but not good for me!

**EA8BQM**: Indeed, funny entertaining Wae QTC's CW Contest!!! hihi Doing quiet well for me as newbie, sorry if I caused any headache someone... See You next Year! Congrats to Contest Staff, 73s Toni

**DL7CS**: 1st time, only spend some points :-)

**SP4AVG**: RIG: TS-520SE PWR: 100 W ANT: 1/2 W3DZZ

**UT8IT**: IC-746; Dipole

**SN3C**: this time i training rcvng qtc directly to log fantastic fun.my old ic765 in sunday sey stop make service hi two band only 14mc and 21mc. 14mc was ok but 21mc still is weak.

**PA7RA**: Tnx it was a pleasant contest, Rien

**W1TO**: Storms reduced my all ready limited time for participation. I have fun as always. 73, Tom

**NG7Z**: Not very good from the West Coast of USA

**W2UDT**: used Super Duper v12.11 after my other program crashed! SD seems to work very good all the time and the WAE part was easy to use. Only part time condx spotty here with local storms and QRM

**HA6NL**: I am sorry UA9CDV, K8AZ, my default computer yours QTC

**I2AZ**: Good conditions on 7 - 14 - 21 mHz, poor on 28 and 3,5 mHz. A good idea the send QTC to european stations doing the WAE the "King" of the contests.

**OK2-9329**: Very good contest as usually. See you again in WAE SSB and RTTY

**OK2SWD**: Very good contest. See you again friends.

**OK5SWL**: Very good contest with perfect DX+EU operators. Congrats to 60th jubilee of WAE

**US5XD**: Delta Loop 3/4 el Beam (20,15/10)

**LA6CF**: I really enjoyed contest. Sunday however, no DX available. Ants: 2 ele Beam, 40m Windom 7m up. For picture of ants see: <http://www.vulkaner.no/r/la6cf.html>

**OM3R**: RIG Icom-706MKIIIG, Ant G5RV

**PA3DBS**: Thanks for the organization of this nice contest. I will be there again next year. Many thanks and 73!

**UA4PN**: ALL CONTESTERS TU, 73!

**DK0OD**: Condxs partly fair - WinTest Software ubf - OPs did a good job - They could add 100k points to the 2007 results CU in 2009

**RU3SE**: Sorry, I have only one antenna: 20-meter band dipole.

**OM7DX**: Rig-Ocean 04, max 5 watt output, plus 20 watt power Ant: 3,5 MHz Vertical and slooper, 7 MHz 3 el yagi, 14/21/28 MHz 6 el yagi monoband



**YO5AJR**

**OM8ON**: FT757GX Dipole

**XE1ZVO**: Great Contest! And great conditions to Europe. See you next year!

**SP6BEN**: IC-735 100 W

**JA3YPL**: RIG is TS-450 and antenna is GP. Thanks for the QSOs and QTCs. I enjoyed enough this time, too. There was a small happening while in this contest. SWR became worse sometimes while transmitting, because of my antenna connection trouble, so I repeated re-tuning my RIG at that time.

**JH3PRR**: 80m 4SQ completed just in time and worked perfectly giving me 97 exciting qso's. Kudos goes to 18 four-banders (15-20-40-80m) and 73 three-banders (15-20-40m:21, 20-40-80m:51, 15-40-80m:1). Thank you all who worked me. I enjoyed the contest very much at the mountain ridge station JH3PRR.COM under cool weather. I used IC7800+TL933 1kW, 80m 4SQ + Beverage, 40-10m MonstIR. See you again soon!

**DH0JAE**: Pwr: 5 W, FT-817, Ant: sloped dipole

**VK4TT**: G'day to all Ops in Contest, condx not very helpful

**ES2BH**: Nice contest

**G4PIQ**: Token entry from home in few hours. Elecraft K2/100, 100W, 30m Inv-L top @ 5m

**UR5ZTH**: RADIO: KENWOOD TS-570 D, 100 W ANTENNA: DIPOLE



**PA0WKI**: 24 hours contest next time? Using SD logprogram without troubles

**DE0MBS**: No cluster, skimmer, tape. Lowwires and City-QRN didn't allow to hear any stateside on 15m, not to mention the 10m-'opening' that must have happened on another 10m-band :-( Nevertheless lowbands helped to improve score.

**HB9ARF**: TS-870 (100 Watts) Force 12 C-4S and Vertical Butternut HF-9VX

**LQ0F**: Excellent contest as ever .. the conditions for me were not quite good banded with a low dipole is hard from these latitudes. Greetings to all and thank you for the contact. Until next year... Javi

**UT7WZA**: Radio: TS-50S, 100 W Antennas: 4el & 5el QUADS

**A7/M0FGA**: Loads of fun, lots of QRN, enjoyed the CW.

**LU4MHQ**: FB Contest - CU next year! Super Dupe is the best support in contest

**K4SV**: Conditions were not very good but had fun anyway S&P

**WB4ROA**: Enjoyed the contest very much. QTCs take a bit of getting use to, but great idea. I look forward to next year!

**PA0FEI**: Very good activity on 80, 40 and 20 meters. Even with a medium level of experience with CW big fun to participate. Thanks for UFB Contest and cuagn in 2009!

**RA1QN**: 100 w w3dzz-ant

**K1GU/4**: Amplifier failed after 100 QSOs. Finished contest Low Power. 80 meters was very difficult with only 100 watts.

**K3DI**: Operated with one transmitter and two operators

**W4IX**: Just playing around. Condx not good for low power and a single dipole..73's and tnx fer the Q's.

**UT4WA**: Radio: UA1FA HOME BREW, 100 W Antennas: GP, DIPOLE

**JK2VOC**: Thank you for WAEDC 73! Yoshi

**LZ1MC**: RIG: TS830S+Dipole for 80m band

**LY2H**: Thanks for the test! All qso's by LY2H were done with only 5W from the FT-817ND to the R-5 vertical. 73! Linas

**USF007**: Very Good contest. It's my first after very long QRX

**YL2PN**: IC-751 barefoot Inv Vee 160-10 8 m AGL 25 m ASL Straight key TR4W v. 3.90 beta

**RA9AFZ**: Radio <homemade> 50W.Ant: Delta-14Mgz. Soft:MixW 2.14 R

**YO6BLU**: FT901DM

**DL2IPU**: tnx fb qso's! wkd K2 15W, up & outer on a 12m spidermast

**PA1B**: Worked some DX with QRP and QRPp Thank you for the fine contest

**HA6M**: Thank you for the great contest I enjoyed it very much in spite of poor high frequency propagation. See all of you next year in better CONDX.

**IZ5GRS**: Very good contest. See you next year. My Rig ICOM IC7400 100W and Ant GP Hygain DX88. 73 Ciao de IZ5GRS Andrea

**DM3ZF**: Power failure in my village from 15:14 -17:45 on sunday - next time I have a emergency power machine!

**E73FDE**: I had problems with my computer and some QTC are losted. Please confirm all QSO's in logs of my corespondents. Errors are on my side. TNX and sorry for all. Next year will be better.

**G0MTN**: Enjoyed hunting for QSOs and QTCs as usual.

**OK1KZ**: Dr om's, this is my contest log from the WAE-DC 2008. My log is in formate Cabrillo and hope all is OK. Good luck and cuagn in this contest also next year. 73! Pavel

**JA3PYC**: FT1000MP+WHIP

**LZ3YV**: Vy nice contest My spec 73!

**YU8JU**: RIG: YAESU FT101Z, abt 100 WATTS, Ant: Dipole, GPA 30

**VY2EJ**: Tnx to Jeff/VY2ZM, for letting me play at his incredible PEI station. Contesting from TN will never be the same. Great ops out there, Big TNX to DARC for sponsoring WAE test.

**LZ2SX**: Thanks to organisators for contest. It was pleasure to work so many DX stations with BIG signals. I work for the firs time in WAE with QTC receiving. Will try WAE SSB with improvement for receiving QTC. Thanks to all DX stations that heard my signals. 73 friends till next contest.



**SP8BAB**: RIG: IC 730 Power: 80W Antennas: Quad, Delta

**RA9XU**: Transceiver FT-450 ant: CZ56(14-28) DIPOLE(3.5-7)

**9A/S53AU/p:** QRV from Bokinic village on the south of the Cres island, IOTA EU-136, IOCA CI-012, MIA MC-056, WLOTA LH-0553, JN74GO.

**LZ1KP:** RIG: HOME MADE TRCV 60W ANT: DELTA LOOP, DIPOLE'S

**UR2VA:** IC-7400 100 watts Vertical

**S57DX:** Nice contest! I enjoy it very much. 73 to Contest Committee

**N1NN:** 3rd Worked All Europe Contest

**UX7QD:** trx 100W ant a sloper IBM386DX40 N6TR

**CT1ENQ:** First WAE on CW. My rig doesn't have CW narrow filters so its more difficult to work weak signal stations. My CW skills are quite limited but i enjoyed it. Nice to see openings on higher bands. Lower bands were noisy. I should be awarded the QSY station! Used SD. 73

**GW7X:** Good contest, but too long! 24h would be better, with a 12h or 18h section for busy people (compare with RSGB IOTA Contest).

**DL4AAE:** Part time effort using LP and sloper in the backyard. Biggest thrill was working two KH6 stations!

**DH1TS:** See you again in 2009

**OE3KAB:** First try in WAECW-Contest. Had Problems copying QTC. Next year I will improve ;-)

**EA8MQ:** Another year in this fabulous contest In the Canary Islands has been propagation the bad but as in other years I've been very happy participating in WAEDC thanks, 73

**SE5E:** It is the thrill of receiving QTC that makes this contest so FUN! Will come back!

**YU8/S56M:** QTH in contest was in Pristina/ Kosovo. Slovenia contest club organized contest expedition to Kosovo, celebrating 15 years of club activity



**UN5C**

**DK3W:** Again nice Contest and fun with the QTCs. The 15m quad had some contact problems so we installed a single element quad on a low mast. 10m was closed in norther germany. Could not hear the CW spots from south DL. I used the CW Skimmer cluster of DK9IP (TNX!). It was quite useful - especially because I was really tired on sunday evening.

**PD5CW:** new station from the neterlands I have local qrm on 40meters I like contest see you in the next contest, Jeroen

**HA1CW:** RIG: FT-920, output power: 100 Watts ANT: VERT.

**NO6X:** RIG: YAESU MARK V; QUADRA AMP PWR: 900 W ANT: Yagi 20, 15, 10; Dipole 40, 20, 15, 10; Vert 80, 40

**RZ4AG:** I have idea for you! I propose send to winners schematic of plaque for homemade producing instead real plaque. It is dramatically decrease cost of the contest! Unfortunately this method will decrease number of participants too.

**SV5/DL7ULM/p:** QTH: KOS, EU-001

**DK7HA:** Thank you for the contest. Was again pretty tough with qrp and only vertical antennas.

**4Z4BS:** Sorry, my health doesn't permit me to work more stations. A wonderful contest - maybe next year. Shalom

**I2WIJ:** NO PACKET Low Power in this condition is very tough. I hope I did well!



**TC4X:** Great contest with moderate antennas which were put up in 32-34 degree C heat. Two power interruptions caused 45 minutes extra breaks.

**G6CSY:** Running Icom IC-7400 at 20W & Hygain AV-14AVQ ground mounted vertical. Poor WX meant no low band antennas available. 20m VERY noisy. Homepage: <http://www.g6csy.net/ham>

**YL3DX:** IC-756PROIII 100W; ant R7000+

**DR5X:** Every year a nice contest with good CW operators. I had a lot of fun with qtc's, thanks to all who sent me the qtc's. 10m and 80m very hard with only 100 watts. STN: TS 850 (thanks DK5LO) ANT: OB12-6 for 10-40m, 20m Vertical / Dipole for 80m. See you next year again! 73 Andy DL8LAS@DR5X

**DL7CS:** Checklog - great contest :-)

**VE9DX:** Hard going with low power and a vertical. QRN very bad in the evenings on 80, 40 and 20 (painful). Thanks to all that called. 73 Andy

**DL7VRG:** I agree with MU0FAL: (Pity some European op's did not read the new Friendship Rule and were Unfriendly)! But I had much fun. Thanks to all who received my weak signal (esp. on 40m), hope to meet all of you next year again in (any) contest!

**BG7JSQ:** This is my first taste of WAEDC CW. Lots of fun and really fumbled with the QTC for a few seconds! Condx is okay, but I only contested for several hours as the Beijing Olympic Games going on live. Thank you for qso with me and hope to see you guys next year!

**DK9PY:** The WAEDC is best contest I know and had a lot of fun. The best part is/was the QTC part and I enjoyed it very much as usual. The 10m opening to state side was fantastic with very strong signals. I hope to meet you all again in 2009. 73

**K3TW:** Many thanks to the fine European CW operators for making this a fun contest.

**OL1M:** Alinco DX77 + pa KW 14 MHz-HB9CV, Loop 42m Loop 160m, Vertical 24m

**RW6AHO:** Danke für das WAE! JST-145; PWR: 100W., ANT: DELTA; INV. VEE

**OK1MINV:** FT840, 80W output, ANT: 2x17,5m Zepp. 73, CU in next year! Jan

**LW4EU** (LU5DX op): Fun contest! My only WAEDC CW prior to this one was in 1995 from LU4FM. Conditions were about the same. I had to send CW manually all contest long! It was a great practice. Looking forward to next year's WAEDC CW. Regards and thank everybody for the Qs. Vy 73. Martin

**LY5W:** Still in memory ZS4TX 5 QSO on 5 Band in few minutes with QTC. Try it again on SSB :)) 73 Sam

**OY/DL3SEM:** Contest bei 2 Tage Windstärke 10

**DL1THB:** Danke für Contest, leider ist mein Antennenstandort nicht besonders gut

**DJ4EY:** IC-765 & Expert 1K-FAR7-Vertical Trap-Dipole 80-40m Musste leider öfter unterbrechen. Fürs erste Mal hats richtig Spaß gemacht!

**DL9GFB:** Hatte leider Besuch im Haus, der auch noch in meinem Shack schlief, da war es vorbei mit nächtlichem DXen, sri. AWDH in 2009!

**ON5WL:** CQ rufen gibt nur wenig QSO mit 100 W, also habe ich meistens über die Bander gesucht. Mit Geduld geht es auch. Aber es ist doch Spass mit zu machen im Contest. Bis nächstes Jahr. 73

**DJ2YE:** Wann endlich ohne die blöden QTCs

**DJ6TK:** Ich wollte nur meine QTC Fähigkeit testen

**DJ3GE:** QRP < 5 Watt via Tuner Z11 von Yaesu FT817 auf Windom FD3, 8m hoch 21m lang (für 40m, 20m), DXing mit QRP ist im Sonnenfleck-Minimum mühsam. Man hört zwar viele Stn wie JAs, C4I, J28OO, TC4X, u.a, aber mein Signal war zu schwach. Hat trotzdem Spass gemacht. 73s Ferdi

**DK0MN:** Trotz maessiger Bedingungen hat es Spass gemacht, vor allem die QTCs

**DK1KH:** ganz passabel mit Dipol+500W, muss bis 2009 die QTC-Aufnahme üben

**DK9HE:** hatte viel Spass und habe mein Vorjahresergebnis verbessern können.

**DK7YY/p:** Vielen Dank an Burkhard, DL3KZA von der Insel Rügen, EU-057 für das überlassen der Station die Gastfreundschaft und das gute Essen.

**VY2EJ @ VY2ZM**



**OL4M:** Dem, wer diese QTCs ausgedacht hat, sollte der HAM-Nobelpreis gewidmet werden! PRIMA ADRENALIN!

**DK3DUA:** QRV vom Urlaubs-QTH Krakow am See

**DL7UMK:** Hat wieder viel Spaß gemacht. Auf 10 und 15m waren schlechte Bedingungen. Der QTC Verkehr ist jedes Jahr eine Herausforderung. 73, Manfred

**DL5L:** Mein erster "längerer" CW-Contest. Während des Contestes noch schnell eine 40m Lambda/4 Groundplane gebaut und aufgestellt, und es hat sich gelohnt. Dafür das ich kein CW beherrsche bin ich mit meinem Ergebniss zufrieden, 73 bis zum WAE SSB de Matthias DG0OKW

**DH2URF:** Lieber Joerg habe nur paar QSOS. Aber mit E-log habe Schwierigkeiten.

**DA0BCC:** [www.mydarc.de/dj9mh/texte/funk/haengebruecke.html](http://www.mydarc.de/dj9mh/texte/funk/haengebruecke.html)

**DL7DZ:** Rx/Tx Icom756PRO ,Ant: FB33,GP Danke schoen fuer das Contest.

**DA3T:** ..es war recht muehsam bei den derzeit schlechten Bedingungen die qtc's mitzuschreiben,trotzdem es hat hat Spass gemacht und awdh zum SSB-Teil bzw.2009!!

**DA0I:** Leider wurde ich diesmal etwas vom Pech verfolgt: Am Samstag morgen zerriss der Spid-Rotor das Koaxkabel zum Beam. Mast runter, kippen und reparieren. Am Sonntagmorgen fiel der FT 1000MP aus; damit war der Contest beendet!

**PA/DL1SBF:** QRV vom Urlaubshäuschen im Norden der Provinz Groningen, aber, der olympische Gedanke zählt - dabei sein ist alles.

**DJ7ST:** Habe ich sie wegen der Toten Zone nicht gehört oder sind die HB0/..., OH0/..., LX/...etc. diesmal zuhause geblieben? Vielleicht legten sie keinen Wert auf EU-Anrufe im WAE-DX-Contest...

**DG8VE:** Vielen Dank für den tollen Contest. Werde mich mit neuem Rechner

beim nächsten Mal auch ans QTC-loggen machen, momentaner Rechner ist dazu etwas schwach, z.T. Verzögerungen bis 10sec. Trotz eher mäßiger condx waren doch ein paar schöne Verbindungen möglich und auf 20m konnte ich alle Kontinente erreichen.

**DJ2AX:** RIG: IC746 PWR: 100 W ANT: HEXBEAM 10m über Grund und Dipol

**DJ1AA:** Hat Spass gemacht ein paar Stunden DX im WAE-CW Contest 2008 mitzumischen. Ich wollte auch ein paar interessante EU Stationen um ein schnelles QSO bitten, aber da habe ich mir 3 mal anhören müssen Only DX, no no only DX, QRZ no EU und ähnliches. Ich habe das dann gelassen. Gerade auf 10m hätte ich gerne ein paar mehr QSOs gemacht, EU war weit offen, aber DX sehr wenig, aber was nicht sein soll.. Obwohl ja vom WAE Contest Management verkündet wurde (siehe Homepage): "Bitte beachten Sie, dass es im Zusammenhang mit dem WAE Marathon in diesem Jahr im Contest durchaus vorkommen kann, dass Europäische Stationen auch vermehrt Europäer arbeiten wollen ... Wer also als Europäer im Contest vom eigenen Kontinent angerufen wird, sollte dieses mal Nachsicht walten lassen und das QSO führen und loggen." Tja das haben einige nicht so gesehen. Wie wäre es wenn man aus dem WAE-DX ein offizielles WAE ohne DX machen würde. Zumindest ein Punkt für QSOs für Stationen aus EU, die mit Stationen in EU eine Verbindung hatten. Das würde jede Menge mehr QSOs für alle bringen und die Low Power und anderen Antennen - Geschädigten hätten auch noch mehr QSO Spass. 73 Mirko

**DL1DQW:** Das erste mal als Team mit high power an der Station von Klaus/ DL8VL unter dem Call DR3X. Hat richtig Spaß gemacht! Schon "wegen" der QTCS! 73 bis zum nächsten WAE, 73 Steffen



**DL650JE:** Aus Anlass des 650jährigen Bestehens des Stadtrechtes der Stadt Jessen/Elster haben DL7FER und DL5YYM und zeitweise DK4WA aktiv im WAEDC CW unter DL650JE mit DOK 650JE teilgenommen. Ein sehr gelungener Contest, vor allem der QTC-Verkehr fordert den op. Schade, daß einige DX-Stationen prinzipiell keine QTCS vergeben haben. Gerne wieder nächstes Jahr. 73, Günter DL5YYM

**DJ7LH:** hatte wieder viel Spass gemacht trotz maessige Bedingungen. FT1000MP, FD4 die leider nicht frei hängt. Also auf ein Neues 2009, 73 Erich, T01





# Worked All Europe DX Contest (WAEDC) – SSB

Results by Jörg Puchstein, DL8WPX  
WAE DX Contest Team: DL6MHW, DL6OCK, DL7VOA

## Continental Winners

### Single Operator Low

Africa	CT3HF	134.922
Asia	RZ9AZ	1.045.660
Europe	S57DX	676.892
North America	HI3T	791.004
South America	HK3JJH	240.759
Oceania		

### Single Operator High

Africa	EF8R	838.656
Asia	RG9A	2.105.870
Europe	M6T	1.874.358
North America	K1DG	1.690.995
South America	YW4D	988.811
Oceania	YB4IR	59.892

### Multi Operator

Africa	-	
Asia	C4I	2.102.810
Europe	DFØHQ	2.294.600
North America	KD4D	1.183.488
South America	ZY7C	910.860
Oceania	-	

### SWL Category

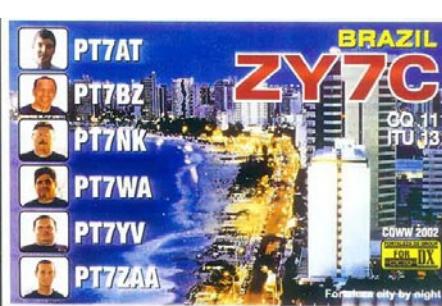
Africa	-	
Asia	UAØ-1Ø3-16	146.960
Europe	DEØMBS	640.926
North America	-	
South America	-	
Oceania	INS-99 (YB)	5.185



QSL of Pedro, HK3JJH  
Continental Winner South America, Single Operator, Low Power



QSL of Paolo, YW4D  
Continental Winner South America, Single Operator, High Power



QSL of ZY7C  
Continental Winner South America, Multi Operator

## Top Scores 2008

### Top Ten Single Operator - Low - Europe

Call	Score	QSOs	Multiplier	QTCS									
	80	40	20	15	10	all	80	40	20	15	10	all	
S57DX	676.892	42	142	380	19	0	583	88	144	146	16	0	394
PD1DX	359.048	0	127	757	0	0	884	0	144	152	0	0	296
RV3FF	343.980	21	58	313	10	0	402	52	93	116	12	0	273
DK5DQ	267.196	18	41	248	19	0	326	44	84	120	20	0	268
ON6NL	227.900	23	54	193	20	0	290	44	81	128	12	0	265
DJ3JB	218.186	29	47	150	4	0	230	64	84	100	6	0	254
RW1CW	186.222	21	40	260	10	0	331	52	60	122	12	0	246
UX3MZ	163.590	15	42	158	0	0	215	28	72	110	0	0	210
DK7M	138.666	29	56	116	1	0	202	60	84	96	2	0	242
DD5M	130.800	11	36	112	20	0	179	32	60	92	16	0	200

### Top Ten Single Operator - Low - Outside Europe

Call	Score	QSOs	Multiplier	QTCS									
	80	40	20	15	10	all	80	40	20	15	10	all	
RZ9AZ	1.045.660	123	381	615	196	0	1.315	128	126	92	42	0	388
HI3T	791.004	79	303	777	2	0	1.161	120	132	92	4	0	348
4XØT	539.110	78	150	561	98	0	887	100	99	86	34	0	319
VE3DZ	322.439	18	92	612	0	0	722	56	75	90	0	0	221
UA9QA	273.920	31	133	266	109	0	539	56	84	84	32	0	256
UA9ACJ	243.432	100	75	240	27	0	442	92	78	82	24	0	276
HK3JJH	240.759	15	139	405	0	0	559	48	105	88	0	0	241
RT9S	239.837	59	76	357	6	0	498	76	69	90	12	0	247
VA3PL	180.748	0	29	584	0	0	613	0	60	86	0	0	146
RA9FTM	167.063	8	124	359	2	0	493	12	81	86	2	0	181

### Top Ten Single Operator - High - Europe

Call	Score	QSOs	Multiplier	QTCS									
	80	40	20	15	10	all	80	40	20	15	10	all	
M6T	1.874.358	179	307	1.272	38	0	1.796	180	192	190	44	0	606
ES5TV	1.758.165	109	155	1.417	20	0	1.701	164	183	212	30	0	589
S5ØA	1.687.062	142	508	1.186	25	0	1.861	172	201	160	26	0	559
OH8X	1.529.080	53	191	1.641	12	0	1.897	128	174	192	14	0	508
LX7I	1.510.848	88	450	1.172	24	0	1.734	128	186	174	28	0	516
UU7J	1.445.626	95	299	601	35	4	1.034	184	228	184	54	8	658
4Ø3A	1.432.629	65	556	972	14	0	1.607	124	183	176	16	0	499
OE6MBG	1.391.856	154	349	1.024	22	0	1.549	148	210	166	18	0	542
SV9CVY	1.303.605	86	345	939	8	2	1.380	120	195	160	12	4	491
LY2IJ	1.152.474	37	138	1.184	10	0	1.369	108	165	188	18	0	479

### Top Ten Single Operator - High - Outside Europe

Call	Score	QSOs	Multiplier	QTCS									
	80	40	20	15	10	all	80	40	20	15	10	all	
RG9A	2.105.870	294	671	958	275	4	2.202	172	141	100	64	8	485
UA9CLB	2.008.800	359	600	907	216	0	2.082	180	150	98	52	0	480
UPØL	2.003.292	275	690	1.144	211	0	2.320	168	144	98	48	0	458
4LØA	1.938.865	250	724	1.360	46	0	2.380	164	153	96	32	0	445
TC4X	1.786.125	229	608	1.206	20	2	2.065	164	141	100	24	4	433
UA9PC	1.776.348	330	593	860	230	1	2.014	176	141	94	64	2	477
K1DG	1.690.995	347	219	1.598	23	0	2.187	156	117	102	20	0	395
K1ZM	1.668.420	230	198	1.568	36	0	2.032	156	114	106	38	0	414
K1LZ	1.543.975	304	232	1.329	50	0	1.915	156	111	102	40	0	409
W1UE	1.537.220	253	236	1.418	29	0	1.936	152	120	102	30	0	404

### Top Six Multi Operator - Europe

Call	Score	QSOs	Multiplier	QTCS									
	80	40	20	15	10	all	80	40	20	15	10	all	
DFØHQ	2.294.600	185	378	813	53	0	1.429	236	225	218	66	0	745
RU1A	2.157.336	112	243	1.313	34	1	1.703	200	228	188	46	2	664
HG1S	1.574.120	96	300	1.222	34	0	1.652	160	192	194	34	0	580
DFØBV	1.517.490	88	470	790	40	0	1.388	140	207	194	44	0	585
DR1A	1.297.377	118	232	1.110	23	0	1.483	132	171	174	36	0	513
SO9Q	1.224.984	56	313	783	28	0	1.180	128	174	182	32	0	516

### Top Six Multi Operator Outside - Europe

Call	Score	QSOs	Multiplier	QTCS									
	80	40	20	15	10	all	80	40	20	15	10	all	
C4I	2.102.810	267	611	1.309	32	1	2.220	176	159	104	38	2	479
KD4D	1.183.488	190	237	1.093	28	0	1.548	140	120	94	30	0	384
ZY7C	910.860	51											

## Results by Country

The abbreviated categories are:

**High** = Single Operator high power

**Low** = Single Operator low power

**Multi** = Multi Operator

**SWL** = SWL Category

(Rank, Call, QSOs, Multi, QTCs, Score, Club)

### 4J - Azerbaijan

#### SINGLE-OP LOW

1 4J6WZ 17 22 0 374

Operators

4J6WZ: 4J7WMF

### 4L - Georgia

#### SINGLE-OP HIGH

1 4L0A 2380 445 1977 1.938.865

Operators

4L0A: 4L4WW

### 4O - Montenegro

#### SINGLE-OP HIGH

1 4O3A 1607 499 1264 1.432.629 SKY CC

### 4U1VIC - Vienna International Center

#### MULTI-OP

1 4U1VIC 644 232 59 163.096

Operators

4U1VIC: OE1DWC, OE3SGU, OE3GCU, OE1AWB, OE3BLB, OE1RKS, DL1DTN

### 4X - Israel

#### SINGLE-OP LOW

1 4X0T 887 319 803 539.110

2 4Z5PJ 70 58 0 4.060

Operators

4X0T: 4Z5FI

#### SINGLE-OP HIGH

1 4X6DK 108 58 111 12.702

### 5B - Cyprus

#### MULTI-OP

1 C4I 2220 479 2170 2.102.810 LZ CT

Operators

C4I: 5B4AIE, LZ2HM, LZ3CQ

### 9A - Croatia

#### SINGLE-OP LOW

1 9A3XV 75 112 112 20.944 CRO CC

2 9A6KTB 51 68 0 3.468 ZAGREB

3 9A1DL 24 28 0 672

4 9A2GA 10 26 0 260 CRO CC

5 9A3UG 2 4 0 8

#### SINGLE-OP HIGH

1 9A7V 228 122 56 34.648 CRO CC

### 9K - Kuwait

#### SINGLE-OP HIGH

1 9K2HN 258 177 235 87.261

### 9M2 - West Malaysia

#### SINGLE-OP LOW

1 9M4DX 224 87 163 33.669

### 9M6 - East Malaysia

#### SINGLE-OP LOW

1 9M6YBG 5 4 0 20

### A4 - Oman

#### SINGLE-OP HIGH

1 A45WG 112 52 103 11.180

### A7 - Qatar

#### SINGLE-OP HIGH

1 A71EM 263 182 227 89.180 QARS

### BY - China

#### SINGLE-OP LOW

1	BD7JSQ	9	16	7	256
2	BG2RJE	11	18	0	198
3	DL2JRM/BY4RRR	3	6	0	18 BCC

#### SINGLE-OP HIGH

1	BA7MY	111	60	0	6.660
---	-------	-----	----	---	-------

### CE - Chile

#### SINGLE-OP LOW

1	CE2EYN	25	36	0	900
---	--------	----	----	---	-----

#### SINGLE-OP HIGH

1	CE3BFZ	173	142	50	31.666
---	--------	-----	-----	----	--------

### CN - Morocco

#### SINGLE-OP LOW

1	CN8YE	193	58	0	11.194
---	-------	-----	----	---	--------

### CT - Portugal

#### SINGLE-OP LOW

1	CT/LZ3ND	107	70	324	30.170
2	CT2GSN	95	125	0	11.875
3	CT1ENQP	43	77	9	4.004 NPDGXG
4	CT1ENQ	16	24	55	1.704 NPDGXG

#### SINGLE-OP HIGH

1	CS2T	1017	374	899	716.584 WWYC
---	------	------	-----	-----	--------------

Operators

CS2T: CT1ILT

### CT3 - Madeira Is.

#### SINGLE-OP LOW

1	CT3HF	594	113	600	134.922
---	-------	-----	-----	-----	---------

### DL - Germany

#### SINGLE-OP LOW

1	DK5DQ	O32	326	268	671 267 196 RRDXA
2	DJ3JB		230	254	629 218 186
3	DK7M	G09	202	242	371 138 666
4	DD5M		179	200	475 130 800 BCC
5	DJ6BQ	I18	170	223	380 122 650
6	DL3ABL	W37	166	185	419 108 225 BCC
7	DL6MHW	W37	136	177	409 96 465 BCC
8	DK1QC	H19	154	176	352 89 056
9	DL5IC	A19	147	173	310 79 061 BCC
10	DL4AWA	X06	143	170	277 71 400 DXGTH
11	DL5ASE	X36	143	147	330 69 531 DXGTH
12	DF1IC	A19	99	145	293 56 840
13	DF8XC	N01	100	152	233 50 616 RRDXA
14	DL1MHJ	C12	163	119	235 47 362
15	DL4ZA	A19	99	115	281 43 700
16	DH4PSG	N20	117	178	116 41 474 RRDXA
17	DH6DAO	O17	99	114	254 40 242 RRDXA
18	DK1AX	P61	66	85	229 25 075 BCC
19	DL6DCD		77	101	169 24 846 RRDXA
20	DJ0GM	C22	118	126	0 14 868
21	DL5YAD	O47	54	70	149 14 210
22	DL1FAA	X06	68	106	64 13 992
23	DL3WKG	W37	99	139	0 13 761
24	DJ2AX	X20	105	97	25 12 610 BCC
25	DJ6TK	M03	60	60	130 11 400 RRDXA
26	DK3RA	V10	52	79	88 11 060
27	DN6WT	G09	90	115	4 10 810
28	DL6NAL		82	121	0 9 922
29	DJ3AK	H24	49	62	108 9 734
30	DK5EQ	O27	56	76	68 9 424
31	DL1APX	X31	51	92	51 9 384
32	DL6RBH	U20	73	100	19 9 200 BCC
33	DL5IO	A19	71	79	44 9 085
34	DF8TM	P50	99	91	0 9 009
35	DK9VA	Q11	91	95	0 8 645
36	DL5ALW	X06	73	113	0 8 249
37	DH2MA	A23	88	85	9 8 245
38	DJ7RD	P50	67	123	0 8 241
39	DL5ANS	X23	64	70	52 8 120
40	DJ3JD	H03	103	76	0 7 828
41	DF7DJ	O47	63	74	37 7 400
42	DJ9HD	E12	70	100	0 7 000
43	DJ6RA	U14	45	55	67 6 160
44	DL9ZWG	W01	59	98	1 5 880
45	DL8UGF	Y24	36	59	52 5 192
46	DL6UAA	Y43	46	88	12 5 104
47	DJ6UP	G06	68	72	0 4 896
48	DL8ZAJ	F09	42	57	42 4 788 RRDXA
49	DB1RLE	P50	52	87	0 4 524
50	DQ0B	H03	70	64	0 4 480
51	DD3WW	X36	52	79	0 4 108
52	DL1SBF	P51	61	66	0 4 026 RRDXA

53	DL1TPY	Y09	50	80	0 4 000	
54	DL3ZAI		57	60	0 3 420	
55	DL1NKS		56	61	0 3 416 BCC	
56	DL9AWI	X11	26	40	59 3 400 CGCG	
57	DL4EAX	R22	52	63	0 3 276 RRDXA	
58	DM5G		44	74	0 3 256	
59	DC2VE		Q05	50	0 3 250	
60	DL5RJ		U14	52	62	0 3 224
61	DR0T		23	28	83 2 968 BCC	
62	DL1VJL		S01	45	60	0 2 700
63	DK1AUP		X05	46	58	0 2 668
64	DL5LF		M10	43	61	0 2 623
65	DL2IAN		K23	19	36	52 2 556
66	DK2AJ		W33	47	50	0 2 350
67	DL9OCG		P50	39	59	0 2 301
68	DH2DAM			43	52	0 2 236
69	DL1LRJ		S36	33	55	0 1 815
70	DF5BX		I37	32	47	0 1 504
71	DK7ZH			27	55	0 1 485 RRDXA
72	DK6AH		A24	35	41	0 1 435
73	DJ1ZU		U14	13	27	38 1 377
74	DL3AWI		X06	30	45	0 1 350 DXGTH
75	DB3RH		U19	35	37	0 1 295
76	DG0OM		X23	29	42	0 1 218
77	DM4TI		X06	23	47	0 1 081 DXGTH
78	DF6EH		U14	38	26	0 988
79	DL9LM			27	32	0 864
80	DL7PD		F05	27	28	0 756
81	DG6DAF			25	26	0 650
82	DC1SK		X06	19	33	0 627
83	DD9PS		R09	27	20	0 540
84	DF1HF		E21	20	27	0 540
85	DL1STV		U13	19	27	0 513
86	DL2MIH		C18	21	24	0 504
86	DL6YXM		S36	21	24	0 504
88	DF8TI		A48	20	24	0 480
89	DA3T		S22	21	20	0 420 RRDXA
90	DL6AWJ		X23	19	22	0 418
91	DL4MHA		C06	18	22	0 396
92	DL8HK		Q11	15	25	0 375
93	DH5HV			6	12	24 360 BCC
93	DL1DQW		S04	15	24	0 360
93	DL8DWW		S04	18	20	0 360
96	DM4KR		W08	18	18	0 324
97	DL7CU			16	18	0 288
97	DO2MS			12	24	0 288
99	DH1RJ		S04	16	17	0 272
100	DL2HRK		W15	13	20	0 260
101	DL7LZ			14	18	0 252
102	DG8KAJ		G09	10	24	0 240
103	DF4TD			11	21	0 231 BCC
104	DH3MAY		C02	13	16	0 208 BCC
105	DM2AJK			12	12	0 144
106	DL4ANI		X06	8	14	0 112 DXGTH
107	DL2VSF		S29	7	15	0 105
108	DO7DSV		S21	6	16	0 96
109	DO7DU			6	16	0 96
110	DF1RL		M35	5	6	0 30
111	DF0ESA		X11	3	8	0 24 CGCG
112	DL1DBR		O17	3	6	0 18
113	DL1AOP		Y24	2	4	0 8
114	DK3RA					0 8
115	DH2MA					0 8
116	DL5ALW					0 8
117	DL1PAK					0 8
118	DL6NAL					0 8
11						

26	DF4UM	P07	115	140	232	48 580	51	DB1MUC	C25	10	12	0	120							
27	DL1APW	X21	210	212	5	45 580	52	DB3TRB	C25	8	14	0	112 BCC							
28	DL5L	X23	157	159	117	43 566	52	DK0IG	C25	8	14	0	112							
29	DK8EY	R09	129	159	119	39 432 RRDXA	52	DN1MSF	C12	8	14	0	112							
30	DL1EJA	L06	199	150	28	34 050 BCC	55	DJ5CL	C25	11	8	0	88 BCC							
31	DM3MM		209	124	0	25 916	56	DL3OHB	T01	6	10	0	60							
32	DF900	H01	138	169	0	23 322 RRDXA	57	DL0DYW	C25	6	8	0	48 BCC							
33	DL1PT	F37	121	183	0	22 143 RRDXA	58	DF0SI	T01	5	8	0	40							
34	DL0FR		99	91	86	16 835 BCC	58	DF4SI	T01	5	8	0	40							
35	DL6CNG	W08	119	135	0	16 065	58	DL1MOH	T01	5	8	0	40							
36	DL9MKA	W08	135	110	0	14 850	58	DL5MAT		5	8	0	40 BCC							
37	DM2BPG	W33	108	123	0	13 284	62	DL1MGR	T01	4	8	0	32							
38	DK1FW		97	130	0	12 610 BCC	63	DL0JRT	T01	4	6	0	24							
39	DJ2YE	R09	103	120	0	12 360 RRDXA	64	DJ2AF	C25	2	6	0	12							
40	DG8AM		79	97	45	12 028 BCC	<b>Operators</b>													
41	DG1LS	M13	103	105	0	10 815	<b>DB1APP: DB1APP, DN1APP</b>													
42	DG5LAC	E38	100	101	0	10 100	<b>DB1MUC: DB1MUC, DK6ER</b>													
43	DL2RTL	Y09	81	100	0	8 100	<b>DB3TRB: DB3TRB, DF4MAA</b>													
44	DD9DAG	Y14	81	83	0	6 723	<b>DF0BV: DK4YJ, DK5MB, DL1MAJ, DL2MLU, DL4YAO, DL5MAE, DL6RAI</b>													
45	DL4DKM		86	78	0	6 708	<b>DF0HQ: DK7YY, DL3TD, DL4MM, DL5ANT, DL5AXX, DL5GA, DL5LO, DL7FER</b>													
46	DL7BA	V12	84	79	0	6 636	<b>DF0PT: DJ4MH, DL8BCU, DK9BW</b>													
47	DL3ARK	X36	66	70	0	4 620 RRDXA	<b>DF0SI: DC6YC, D03HF</b>													
48	DL1YFF	N01	24	42	81	4 410 RRDXA	<b>DF2KD: DF2KD, DK8KL</b>													
49	DJ8ES	Z71	48	87	0	4 176	<b>DF3TE: DF3TE, DH1PAL</b>													
50	DL9SUB		62	52	0	3 224	<b>DF4SI: DF4SI, DF7MD</b>													
51	DG6QV		62	44	0	2 728 RRDXA	<b>DF5A: DL5CG, DF8DHG, DL9GMN, DL9GWD</b>													
52	DK5OA	H03	48	53	0	2 544	<b>DF6NP: DF6NP, DH5MFD</b>													
53	DH0GHU	A30	20	31	46	2 046 BCC	<b>DF9GR: DF9GR, DJ7LH</b>													
54	DL7YS	D06	16	46	17	1 518	<b>DG2YIR: DG2YIR, SWL</b>													
55	DL6DVU		39	38	0	1 482	<b>DG8DP: DG8DP, D09DI</b>													
56	DB3LO		36	40	0	1 440	<b>DH0MA: DH0MA, DK1BW</b>													
57	DH0GDS		39	32	0	1 248	<b>DH5MBB: DH5MBB, DL3MAA</b>													
58	DN1YF	N01	32	36	0	1 152 RRDXA	<b>DJ0VZ: DJ0VZ, DF8KY</b>													
59	DG0CC	S54	27	33	1	924	<b>DJ1OJ: DF2CQ, DJ1OJ</b>													
60	DC3RJ	B25	26	26	0	676 IGFUNK	<b>DJ1RKO: DJ1RKO, DC8KP</b>													
61	DL2OBO	H16	17	30	0	510 RRDXA	<b>DJ2AF: DJ2AF, DJ5GM</b>													
62	DL0MB	A24	8	25	0	200 BCC	<b>DJ5CL: DJ5CL, DH5RZ</b>													
63	DJ6TB	C16	8	16	0	128	<b>DJ5MN: DJ5MN, DK5MV</b>													
64	DK4HD		4	8	0	32	<b>DJ7AW: DJ7AW, DK8LRF</b>													
<b>Operators</b>														<b>DJ7RST: DL2ZA</b>						
<b>DL1Z: DF3KV</b>														<b>DJ8EW: DJ8EW, DK8MI</b>						
<b>DL5L: DG0OKW</b>														<b>DK0IG: DG5MA, DL2MDP</b>						
<b>DM3W: DH2UHF</b>														<b>DK0V: DH7NO, DJ3WE, DK1TR, DK2PZ, TEAM: DG1MFT, DL1HTF, DL9MEU</b>						

## E7 - Bosnia-Herzegovina

### SINGLE-OP LOW

1	E71M	46	44	0	2 024
---	------	----	----	---	-------

### EA - Spain

### SINGLE-OP LOW

1	EA1AW	235	201	145	76 380
2	EA3LS	77	112	0	8 624
3	EA7CN	110	61	0	6 710
4	EA7JK	65	83	0	5 395
5	EA4/DH1TW	32	30	96	3 840 BCC
6	EA1CS	24	28	0	672
7	EA7HE	9	24	0	216
8	A05GVZ	9	22	0	198
9	EA1GHT	1	2	0	2

### Operators

### A05GVZ: EA5GVZ

### SINGLE-OP HIGH

1	EA5DFV	562	307	423	302 395
2	EE3R	432	277	0	119 664
3	EA5BZ	29	27	0	783

### Operators

### EF8R: EA8CAC

1	E14CF	252	216	67	68 904 SHANNON
2	EI/W5GN	208	170	0	35 360 NTXCC

### SINGLE-OP HIGH

1	E14DJB	34	53	0	1 802
---	--------	----	----	---	-------

### MULTI-OP

1	EI0W	389	284	379	218.112 DDKARS
---	------	-----	-----	-----	----------------

### Operators

### EI0W: EI2JD, EI2JK

### ER - Moldova

### SINGLE-OP LOW

1	ER2RM	81	95	0	7 695
---	-------	----	----	---	-------

### ES - Estonia

### SINGLE-OP HIGH

1	ES5TV	1701	589	1284	1.758.165 TARTU
---	-------	------	-----	------	-----------------

### EU - Belarus

### SINGLE-OP LOW

1	EW8DX	101	114	114	24 510
2	EU2MM	73	62	321	24 428
3	EV1M	91	58	166	

SINGLE-OP HIGH						
1 M6T	1796	606	1297	1.874.358		
2 G4MKP	102	112	144	27.552		
3 M0WLF	155	128	16	21.888 BRISTOL		
4 G0MTN	50	50	131	9.050		
Operators						
M6T: G4PIQ						

### GU - Guernsey

#### SINGLE-OP LOW

1 MU0GSY	97	134	0	12 998		
----------	----	-----	---	--------	--	--

### GW - Wales

#### SINGLE-OP LOW

1 MW0CRI	70	42	13	3 486 CDXC		
2 MW0RZC	22	28	0	616		

#### SINGLE-OP HIGH

1 GW4BLE	1519	435	851	1.030.950 CAMBRIA		
2 MW0JZE	73	120	0	8.760		

### HA - Hungary

#### SINGLE-OP LOW

1 HG8C	164	132	110	36 168 HADXC		
2 HA3OU	36	45	41	3 465		
Operators	HG8C: HA8EK					

#### SINGLE-OP HIGH

1 HA8JV	1128	492	1036	1.064.688		
---------	------	-----	------	-----------	--	--

#### MULTI-OP

1 HG1S	1652	580	1062	1.574.120 HADXC		
Operators	HG1S: HA1TJ, HA1DAC, HA1DAI, HA1DAE					

### HB - Switzerland

#### SINGLE-OP LOW

1 HB9ARF	115	97	0	11 155		
----------	-----	----	---	--------	--	--

### HC - Ecuador

#### SINGLE-OP HIGH

1 HC5WW	227	120	0	27 240		
---------	-----	-----	---	--------	--	--

Operators

HC5WW: JA6WFM

### HI - Dominican Republic

#### SINGLE-OP LOW

1 HI3T	1161	348	1112	791.004 PUPCG		
--------	------	-----	------	---------------	--	--

### HK - Colombia

#### SINGLE-OP LOW

1 HK3JJH	559	241	440	240 759		
2 HK3IZ0GYP	29	47	0	1 363		

#### SINGLE-OP HIGH

1 HK3Q	98	92	99	18 124		
--------	----	----	----	--------	--	--

### HP - Panama

#### SINGLE-OP HIGH

1 HP1WW	11	24	0	264		
---------	----	----	---	-----	--	--

### HS - Thailand

#### SINGLE-OP LOW

1 E21YDP	290	138	0	40 020 SIAMDXG		
----------	-----	-----	---	----------------	--	--

### HZ - Saudi Arabia

#### SINGLE-OP LOW

1 7Z1SJ	491	150	516	151 050		
---------	-----	-----	-----	---------	--	--

### I - Italy

#### SINGLE-OP LOW

1 I2WIJ	179	223	385	125 772 ARIMIDX		
2 IZ8GNR	221	183	256	87 291		
3 IR4E	191	107	344	57 245		
4 IK1SOW	84	82	134	17 876		
5 IK4QF	84	92	0	7 728		
6 IK2HLM	56	71	0	3 976		
7 IZ8FTW	37	42	0	1 554		
8 IZ3GNG	11	12	0	132		
9 IZ3NVR	9	14	0	126		
10 IW2NLB	4	6	0	24		
11 IK3XTY	2	4	0	8		
Operators	IR4E: IK4ZHH					

SINGLE-OP HIGH						
1 IK0XBX	123	151	374	75 047 TIC CT		
2 I2SVA	162	92	175	31 004		
3 IWOHLZ	109	137	31	19 180		
4 IK2IKW	52	60	0	3 120		
5 IV3JCC	62	50	0	3 100		
6 IZ6JHO	9	14	0	126		

### ISØ - Sardinia

#### SWL

1 ISO/IT9-60339	74	94	0	6 956 TIRI CC		
-----------------	----	----	---	---------------	--	--

### IT9 - Sicily

#### SINGLE-OP LOW

1 IT9JDH	64	95	0	6 080		
2 IT9WTY	20	30	0	600		

#### MULTI-OP

1 IT9BLB	1253	417	566	758 523 TIRI CC		
----------	------	-----	-----	-----------------	--	--

Operators

IT9BLB: IT9BLB, IT9RBW

### JA1 - Japan Call Area 1

#### SINGLE-OP LOW

1 JF1TEU	30	28	27	1 596		
2 JA1XPU	11	14	0	154		
3 JR1NKN	9	12	0	108		
4 JG1GCO	3	6	0	18		

### JA2 - Japan Call Area 2

#### SINGLE-OP LOW

1 7N2UQC	44	36	17	2 196		
2 JK2VOC	12	19	5	323		
3 JA1LZR	276	68	288	38 352		
4 JF1SQC	146	121	130	33 396		

#### SINGLE-OP HIGH

1 JF2QNM	81	81	85	13 446		
2 JR2PMT	82	74	84	12 284		
3 JA2AXB	40	43	28	2 924		
4 JH2BTM	22	33	0	726		

### JA4 - Japan Call Area 4

#### SINGLE-OP LOW

1 JE4MHL	14	19	0	266		
2 JH1GUO/4	4	6	0	24		

#### SINGLE-OP HIGH

1 JH4UTP	216	93	188	37 572		
2 JR4GPA	25	26	23	1 248		

### JA6 - Japan Call Area 6

#### SINGLE-OP LOW

1 JH6QFJ	228	79	210	34 602		
2 JA6DJ	75	56	77	8 512		

#### SINGLE-OP HIGH

1 JA6BZI	28	45	26	2 430		
2 JA6SRB	19	40	0	760		

### JA7 - Japan Call Area 7

#### SINGLE-OP LOW

1 JG7PSJ	173	108	170	37 044		
2 JA7HYS						

6	W3FV	398	226	404	181	252	FRC
7	K3WI	263	203	256	105	357	FRC
8	K3MJW	212	78	212	33	072	SKYVIEW
9	N3BM	119	123	117	29	028	PVRC
10	WA3OFC	102	130	0	13	260	PVRC
11	K3TW	43	56	41	4	704	PVRC
12	K3YG	17	30	0		510	

#### MULTI-OP

1	K3DI	382	223	383	170	595	PVRC
Operators K3DI: W3UL, K3DI							

#### K4 - United States Call Area 4

##### SINGLE-OP LOW

1	KM4RK	32	49	0	1568	LCCC
2	NQ4K	26	34	0	884	SPARC
3	WA4OSD	9	19	0	171	TNCG

##### SINGLE-OP HIGH

1	N4PN	659	202	671	268	660	SECC
2	K4FX	409	160	400	129	440	
3	K4YKZ	305	167	304	101	703	NCDXCC
4	WB4MSG	246	137	251	68	089	PVRC
5	K4XD	179	153	179	54	774	PVRC
6	K4BAI	97	90	92	17	010	SECC
7	W4TBB	72	88	68	12	320	FLCG
8	K4IU	60	68	63	8	364	MNWA
9	NB4M	97	85	0	8	245	TNCG
10	NJ4F	61	74	0	4	514	LCCC
11	N4QS	36	36	37	2	628	
12	A14WW	23	42	0		966	

#### MULTI-OP

1	KD4D	1548	384	1534	1.183.	488	PVRC
2	KI4GUO	300	127	306	76	.962	PVRC

#### Operators

KD4D: NA3D, N3HBX, KD4D, K3RA  
KI4GUO: KI4GUO, KI4ZWQ, K4CZ

#### K5 - United States Call Area 5

##### SINGLE-OP LOW

1	NSAW	147	135	150	40	095	CTDXCC
2	WD5K	111	74	116	16	798	NTXCC
3	KO5D	11	18	0	198	WMVDXC	

##### SINGLE-OP HIGH

1	N5DX	818	291	840	482	478	
2	K5ZD	597	331	593	393	890	YCCC
3	K5KG	194	89	196	34	710	FLCG

#### K6 - United States Call Area 6

##### SINGLE-OP LOW

1	AE6YB	12	20	0	240	NCCC
2	W6NF	3	9	0	27	NCCC

##### SINGLE-OP HIGH

1	K6TA	78	74	71	11	026	NCCC
2	K6XX	70	72	71	10	152	NCCC
3	N6TW	79	65	70	9	685	
4	N6QQ	27	46	27	2	484	SCCC
5	NO6X	9	10	0	90	NCCC	

#### K7 - United States Call Area 7

##### SINGLE-OP LOW

1	K7SV	124	124	129	31	372	PVRC
2	K7RFW	35	42	0	1	470	
3	AD7UZ	4	8	0		32	

##### SINGLE-OP HIGH

1	K7RL	304	116	308	70	992	WWDXC
2	W7ZR	173	76	179	26	752	DRCC
3	KO7X	68	62	0	4	216	GMC CO

#### K8 - United States Call Area 8

##### SINGLE-OP LOW

1	AA8LL	99	118	80	21	122	SWODXA
2	N8NA	65	50	56	6	050	FRC
3	KD8GOX	90	64	0	5	760	

##### SINGLE-OP HIGH

1	KC8ZMN	11	22	0	242	
---	--------	----	----	---	-----	--

##### SWL

1	LZ2002	22	38	0	836
2	LZ-H-192	19	37	0	703

##### OA - Peru

1	OA4AHW	16	30	0	480
---	--------	----	----	---	-----

##### OE - Austria

1	OE5JKL	28	47	0	1316	RACLINZ
---	--------	----	----	---	------	---------

##### SINGLE-OP HIGH

1	OE6MBG	1549	542	1019	1	391.856
2	OE2VEL	139	239	215	84	606 BCC
3	OE9MON	163	183	242	74	.115 BCC
4	OE3KAB	54	58	0	3	132 ACC
5	OE2JL	45	59	0	2	655

##### SINGLE-OP LOW

1	OH8X	1897	508	1113	1	529.080 CCF	
2	OH6M	508	157	344	133	.764	
3	OH1RX	257	212	0	54	.484 CCF	
4	OH2MM	79	103	94	17	.819 CCF	
Operators OH6M: OH6LBW OH8X: OH2UA							

##### MULTI-OP

1	OH1AV/2	15	22	0	330	CCF
---	---------	----	----	---	-----	-----

##### Operators

OH1AV/2: OH1BOI, OH1LWB, OH1JJO
---------------------------------

##### SWL

1	OH2-836	343	444	46	172	716
---	---------	-----	-----	----	-----	-----

##### OHØ - Åland Is.

1	OH0X	864	409	279	467	487 CCF
---	------	-----	-----	-----	-----	---------

##### Operators

OH0X: OH2TA, OH2LRE
---------------------

##### OK - Czech Republic

1	OK1MVN	64	80	58	9	760	
2	OK2BEN	70	127	0	8	890	
3	OK1KZ	80	109	0	8	720	
4	OK2SAR	34	62	0	2	108	
5	OK2OP	26	42	0	1	092	
6	OK2KFK	24	30	0	720		
7	OK2SWD	20	25	0	500		
Operators OK2KFK: OK2ABU							

##### SINGLE-OP HIGH

1	OK2ABU	32	36	0	1	152
2	OK1DBE	3	6	0	18	

##### MULTI-OP

1	OK5SWL</td
---	------------

**PA - Netherlands****SINGLE-OP LOW**

1	PD1DX	884	296	329	359 048	
2	PA40MIR	143	168	293	73 248	ADXC
3	PD1KSA	112	105	0	11 760	
4	PH2A	89	96	0	8 544	
5	PD0HMH	81	91	0	7 371	
6	PD3EM	45	49	0	2 205	
7	PE2KP	47	42	0	1 974	
8	PD5CW	29	48	0	1 392	
9	PA0FEI	25	38	0	950	
10	PA2TA	26	28	4	840	
11	PA2CVD	22	34	0	748	
12	PA3EWG	20	36	0	720	
13	PG2AA	11	15	0	165	ADXC
14	PA1W	5	6	0	30	
15	PD5EW	2	6	0	12	

**Operators**

PA40MIR: PA0MIR

**SINGLE-OP HIGH**

1	PA1TT	231	175	423	114 450	BCC
2	PA0JNH	116	177	122	42 126	
3	PA5KT	138	118	76	25 252	RCB
4	PA0LOU	142	153	0	21 726	
5	PE1MMZ	122	96	0	11 712	
6	PA5TT	99	92	0	9 108	
7	PA1TX	78	68	7	5 780	BCC
8	PA3AAV	30	32	0	960	BEEMSTER

**MULTI-OP**

1	PI4AML	32	46	0	1 472	
---	--------	----	----	---	-------	--

**Operators**

PI4AML: NL9554, PG2AA

**PY1 - Brazil Call Area 1****SINGLE-OP LOW**

1	PU1KGG	4	16	0	64	RIO DXG
---	--------	---	----	---	----	---------

**SINGLE-OP HIGH**

1	PY1NB	643	247	627	313 690	RIO DXG
---	-------	-----	-----	-----	---------	---------

**PY2 - Brazil Call Area 2****SINGLE-OP LOW**

1	PY2NY	278	110	275	60 830	TUPY DXG
2	PY2SEI	50	44	0	2 200	CANT DXG
3	PY2HL	36	36	0	1 296	CANT DXG
4	PY2IQ	6	11	5	121	TUPY DXG

**SINGLE-OP HIGH**

1	ZX2B	824	248	850	415 152	TUPY DXG
2	PY2YU	275	98	277	54 096	ARAUARI

**Operators**

ZX2B: PY2MNL

**MULTI-OP**

1	PW2D	1141	310	1145	708 660	ARAUARI
---	------	------	-----	------	---------	---------

**Operators**

PW2D: PY2BK, PY2LSM, PY2ZXU

**PY3 - Brazil Call Area 3****SINGLE-OP LOW**

1	PY3DX	249	147	228	70 119	ARAUARI
2	PY3FOX	141	97	0	13 677	ARAUARI
3	PY3KN	91	70	98	13 230	ARAUARI

**SINGLE-OP HIGH**

1	PY3PA	106	60	0	6 360	USRA
---	-------	-----	----	---	-------	------

**PY5 - Brazil Call Area 5****SINGLE-OP LOW**

1	PP5JY	3	6	0	18	
---	-------	---	---	---	----	--

**MULTI-OP**

1	ZW5B	1230	336	1210	819840	ARAUARI
---	------	------	-----	------	--------	---------

**Operators**

ZW5B: PY5EG, PY5KD, PY5CC, PU5OGE

**PY7 - Brazil Call Area 7****SINGLE-OP LOW**

1	PY7VI	10	21	0	210	GUARA
---	-------	----	----	---	-----	-------

**MULTI-OP**

1	ZY7C	1469	323	1351	910860	ARAUARI
---	------	------	-----	------	--------	---------

**Operators**

ZY7C: PT7CB, PT7CG, PT7ZAP, PY8AZT

**PY9 - Brazil Call Area 9****SINGLE-OP LOW**

1	PU9OSB	15	48	0	720	RIO DXG
---	--------	----	----	---	-----	---------

**S2 - Bangladesh****SINGLE-OP LOW**

1	S21RC	73	60	0	4 380	
---	-------	----	----	---	-------	--

**S5 - Slovenia****SINGLE-OP LOW**

1	S57DX	583	394	1135	676.892	VRHNIKA
2	S58P	130	143	158	41.184	SCC
3	S56DX	11	14	0	154	VRHNIKA
4	S59EJ	10	14	0	140	VRHNIKA
4	S59T	10	14	0	140	VRHNIKA

**SINGLE-OP HIGH**

1	S50A	1861	559	1157	1.687.062	SCC
2	S53M	871	174	192	184.962	SCC
3	S56A	185	213	80	56.445	SKY CC
4	S57RTH	593	94	0	55.742	
5	S51DX	53	60	0	3.180	VRHNIKA

**Operators**

S53M: S51FB

**SM - Sweden****SINGLE-OP LOW**

1	8S0C	192	172	203	67 940	TSA
2	SM6CRM	70	62	0	4 340	
3	SM5QU	34	40	31	2 600	

**SINGLE-OP HIGH**

8S0C: SM0MPV

**SP - Poland****SINGLE-OP LOW**

1	SP9DTE	89	112	119	23 296	WWYC
2	SP2GJI	133	138	15	20 424	SPDXC
3	SP50XR	108	106	0	11 448	
4	SP2KPD	79	108	0	8 532	
5	SP4AAZ	57	81	9	5 346	
6	SP3DOF	53	66	0	3 498	SPDXC
7	SP4CGJ	33	50	0	1 650	
8	SP5UAR	36	45	0	1 620	
9	SP2DKI	22	37	0	814	
9	SQ5M	22	37	0	814	
11	SP7FBQ	23	30	0	690	
12	SP5LS	22	30	0	660	
13	SP9TTT	22	28	0	616	
14	SP9CLU	19	30	0	570	
15	SP9IHP	19	18	7	468	SPCW
16	SN3B	8	24	0	192	
17	SN9K	10	10	0	100	

**Operators**

SN3B: SQ3JPV

SN9K: SP9MDY

SP2KPD: SP2DKI

SP50XR: SP3XR

**MULTI-OP**

1	SQ9Q	1180	516	1194	1.224.984	
2	SN9D	1225	331	591	601.096	
Operators						
SQ9Q:	SP9QMP, SQ9JKW, SQ9JKS, SP9XCN					
SWL						

1	SP6-01032	80	126	0	10 080	
---	-----------	----	-----	---	--------	--

**SV - Greece****SINGLE-OP LOW**

1	J43J	66	78	10	5 928	SDXG
---	------	----	----	----	-------	------

**Operators**

### UA9 - Asiatic Russia, Call Area 9

#### SINGLE-OP LOW

1	RZ9AZ	1315	388	1380	1.045.660	UCG
2	UA9QA	539	256	531	273.920	
3	UA9ACJ	442	276	440	243.432	SUCC
4	RT9S	498	247	473	239.837	
5	RA9FTM	493	181	430	167.063	PERM RC
6	RA9DZ	222	106	227	47.594	UCG
7	RX9FR	150	155	115	41.075	
8	RW9QA	164	90	156	28.800	UCG
9	RA9XU	104	72	0	7.488	
10	UA9QCZ	49	56	48	5.432	UCG
11	RA9AP	18	22	10	616	SUCC
12	RV9CX	23	24	0	552	UCG
13	RA9AMO	9	11	0	99	SUCC

Operators: RT9S: UA9SP

#### SINGLE-OP HIGH

1	RG9A	2202	485	2140	2.105.870	SUCC
2	UA9CLB	2082	480	2103	2.008.800	UCG
3	UA9PC	2014	477	1710	1.776.348	
4	RK9CWW	402	157	396	125.266	UCG
5	RX9JD	398	161	87	78.085	
6	RZ9OJ	293	70	300	41.510	NCC
7	RV9LM	210	108	3	23.004	RCC
8	UA9QGS	85	67	96	12.127	
9	UA9CGL	24	29	0	696	

Operators:  
RG9A: UA9AM  
RK9CWW: UA9CIR

#### MULTI-OP

1	RN9SXX	398	217	390	170.996	ORENBURG
2	RK9CYA	271	90	287	50.220	UCG
3	RK9AWN	246	78	237	37.674	UCG

Operators

RK9AWN: RL9AA, RW9AX  
RK9CYA: RK9CR, RA9COZ  
RN9SXX: RW9SW, RX9SN

### UAØ - Asiatic Russia, Call Area Ø

#### SINGLE-OP LOW

1	RA0ACM	88	44	84	7.568	
2	UA0CNX	66	52	0	3.432	
3	RA0AY	20	19	10	570	POISK
4	RA0ANO	7	10	0	70	

#### SINGLE-OP HIGH

1	RA0AA	353	139	344	96.883	POISK
2	UA0DC	26	28	9	980	RCC

#### SWL

1	UA0-103-16	338	334	102	146.960	
---	------------	-----	-----	-----	---------	--

### UN - Kazakhstan

#### SINGLE-OP LOW

1	UNG6LN	225	87	223	38.976	
2	UN7FW	126	52	104	11.960	

#### SINGLE-OP HIGH

1	UPOL	2320	458	2054	2.003.292	UCG
2	UN9L	976	320	1013	636.480	
3	UN7MMM	546	94	539	101.990	

### UR - Ukraine

#### SINGLE-OP LOW

1	UX3MZ	215	210	564	163.590	BSCC
2	UR4U	228	246	176	99.384	KIEV CG
3	UY7C	135	169	250	65.065	BSCC
4	UT8IM	67	84	98	13.860	UCC
5	UY5TE	44	52	149	10.036	UCC
6	UX8ZA	37	48	0	1.776	
7	UT2AB	29	55	0	1.595	URQRPC
8	UR5WDQ	36	42	0	1.512	LKK
9	UR7EQ	20	18	20	720	UCC
10	UZ5UA	25	20	0	500	BSCC
11	UR5XMM	17	24	0	408	
12	UV5EEO	12	15	0	180	
13	UT5ERV	2	6	0	12	

Operators: UR4U: UR4UDI

#### SINGLE-OP HIGH

1	UU7J	1034	658	1163	1.445.626	BSCC
2	UU2JQ	143	199	405	109.052	BSCC
3	UZ2LL	184	137	275	62.883	
4	UT4EK	58	78	74	10.296	UCC
5	UT5ECZ	69	99	28	9.603	UCC
6	UT6EE	45	51	0	2.295	
7	UT0EO	28	34	0	952	UCC
8	UT5EO	11	18	0	198	UCC

Operators: UU7J: UU4JMG

#### MULTI-OP

1	UR4Z	444	317	702	363.282	UCC
2	UZ4E	341	300	786	338.100	UCC
3	UR4PWC	16	16	0	256	

Operators

UR4PWC: US-P-368, US-P-370

UR4Z: UR5ZVP, UY0ZG

UZ4E: UR4EN, UR7EU, UV5EOZ

### SWL

1	USF-007	55	107	77	14.124	
---	---------	----	-----	----	--------	--

### VE1 - Canada Call Area 1

#### SINGLE-OP LOW

1	VA1XBN	8	14	0	112	
---	--------	---	----	---	-----	--

#### SINGLE-OP HIGH

1	VO1KVT	224	70	3	15.890	ECCCC
2	VO1HE	10	22	0	220	ECCCC

### VE2 - Canada Call Area 2

#### SINGLE-OP LOW

1	VE2XAA	285	202	284	114.938	CGQ
2	VE2AWR	30	44	27	2.508	
3	VA2WDQ	38	44	0	1.672	CGQ

#### SINGLE-OP HIGH

1	VE2L	366	255	353	183.345	MCC
2	VE2DWA	377	191	375	143.632	LUCG

Operators: VE2DWA: LU7DW

### VE3 - Canada Call Area 3

#### SINGLE-OP LOW

1	VE3AT	2146	368	1974	1516.160	CCO
2	VE3UTT	845	210	807	346.920	CCO
3	VE3TW	190	109	194	41.880	CCO

#### SINGLE-OP HIGH

1	VA3XH	25	43	0	1.075	
---	-------	----	----	---	-------	--

### VE4 - Canada Call Area 4

#### SINGLE-OP LOW

1	VE4YU	113	82	114	18.614	
2	VE4EAR	41	53	0	2.173	

### VE5 - Canada Call Area 5

#### SINGLE-OP HIGH

1	VE5MX	82	54	85	9.018	
---	-------	----	----	----	-------	--

### VE6 - Canada Call Area 6

#### SINGLE-OP HIGH

1	VE6CNU	212	70	210	29.540	ALBERTA
---	--------	-----	----	-----	--------	---------

### VE7 - Canada Call Area 7

#### SINGLE-OP LOW

1	VA7ALK	24	32	0	768	
---	--------	----	----	---	-----	--

#### SINGLE-OP HIGH

1	VE7CC	596	155	604	186.000	BCDXC
---	-------	-----	-----	-----	---------	-------

## Soapbox Comments

**EI/W5GN:** Low power and a vertical can't draw contacts when the single band that's open is filled with high power, big antennas, and cq-broadcasting stations. And low activity outside EU meant massive pileups on any station that showed up, and after waiting thru a dozen Qs for the station to finally get down to the low power, he gets interrupted by a request for QTCs. That accounts for a 15 Q per hour rate across 17 hours of WAE SSB.



**PY3DX**

**PY3DX:** Hi folks! This wasn't the contest I was expecting for, due to bad prop. For endless hours I called CQ on high bands, specially 15m, and I've got no answers at all. 10m was totally dead and on 80, the local and very strong QRM/QRN turned this band into a complete disappointment. I was almost giving up and closing down the station when 20m came to alive and "save" the weekend for just few hours in both days, around 10:00z up to 16:00z. The best band was 20 followed by 40m. The week before the contest starts, I prepared myself (and the station) to reach at least around 800 Q's, but, I finished with 264 in the end. This was my bottom line but I've got frustrated right in the beginning. I turned the antennas to EU side, put the machine to call CQ and guess what! A terrible and threatening SILENCE!!!! As a low power entry, I couldn't expect thousands of Q's but, in the CW leg, using the same station setup, I closed the contest with almost 700 Q's. Finally, I'd like to thank all the EU stations that heard me and answered my CQ's, but, I really couldn't listen them over the noise. I knew someone was in there but, I couldn't figure the calls. Sorry guys! The WAE is one of the best contests I like to take a part, because the QTC's that I love. Hope next time the prop. condx could be a bit better and we can mingle like old times. See you on the bands, Paul

**PD3EM:** This was my first WAE Contest participation. And I enjoyed it very much! With my Novice Licence maximum allowed power of 25 watts on 10m, 20m and 40m bands it is sometimes very hard to make a QSO in all the pile-ups but that makes it even more fun when I log a DX station. I logged some new countries this weekend during the contest. Rig: Yaesu FT-950 Tuner: MFJ-948 Antenna: Half G5RV Power: 25 Watt

**N8NA:** Oh to have just a few more sunspots.

**JH3PRR:** From Mon 8, I was visiting Hamburg. Thu 12 afternoon, I became sick and hospitalized in Hamburg. Fri 13 afternoon, I left Hamburg for Japan via London Heathrow with four spiderbeam 12m fiberglass poles as souvenir. Sat 14 evening, I arrived at home and started operating WAEDC. While running on 20m, I checked 15m every 30minutes in vain. I aimed at 1k Qs but could not make it. If I could run on 75m longer, it might be possible as I needed only twenty more Qs. The first day, JA2KIW kindly made me run on his freq 3799.5 and I could make 13 Qs and also S&P 6 Qs including OH0X on split and M6T. However it just did not happen on the 2nd day although I heard lots of S9+ EUs. My signal on 75m appeared to be weak in EU although I ran 1kW into 4SQ. Those who worked me on 75m should be proud of their excellent ears! Well, next time, I will probably run on 3801-3805 and QSX down. Anyway, I enjoyed WAEDC very much and would like to thank you all. Next year, I will try 1k Qs from the FAR EAST hopefully with more help from the sunspot! 73 de Masa: <http://JH3PRR.com>

**DK0V:** life ain't easy when it comes to working DX only with 150 W, an FD 4 wire sloping from the roof to a nearby bush for 80m, a 35 year old 3/8 lambda tall GP for 40 and an age old 12 AVQ for 20, 15 and 10... This has been a team effort primarily directed towards achieving some points for the DARC club championship for our local radio club (DOK C01). The theme of the endeavor has been to "roughen it out" and we sure achieved that goal: DX-cluster on a separate notebook and horses constantly galloping about one yard above our heads. Still, we put in some 40 hours of dedicated contest work with rates down to virtually zero QSOs per hour on 2 occasions and never more than 15 QSOs/h. You have to be some sort of a nut to go through all of that. However, we have been quite successful in collecting QTCs.. I sure would like to thank all those patient fellow competitors who raised our weak signal out of the QRM.

**LR4E:** very very bad conditions



**EA5FJT**

**IR4E:** I like wae more wwdx...oh my god qtc from usa with slang language ..hi! My apologies for the first qso in cw and ssb because I was so much bad on listener... compliments to all for nice organizations and for beautiful contest...I'm waiting for you on ARI DX next year.. :) ciao Filippo IK4ZHH

**PU9OSB:** Dear Friends, The propagation not helped. It was very difficult to operate in this competition because I do not have permission to operate in the best bands because of my class. But desist and was not until the end. My participation was modest but I am sure that I will help many friends as multiplier. Thank you and up to the next. 73! Luiz Pedro

**OH2-836:** 15mb and 10 mb totally dead here in Finland; 40 mb full of stations, especially Russians not participating, but talking to each others and causing QRM all over the place. 80 mb was good on Sunday night, 20mb most of the time. Worked just 25 hours. Nice contest, though. 73s Kari

**VK3TZ:** A tough contest at this time of the sunspot cycle as propagation to EU was quite poor, even on 20m Long path. I do enjoy the QTC as it is a good change from the mundane run, run, run 59, 59, 59. This is my first entry although I have given out numbers quite a few times. Cheers Tony

**OE6MBG:** Exciting to hear a lot of activity on 20, 40 and 80. Still one of my favorite contests, in spite of or because of the qtc traffic. Quite a different setting here in Europe as compared to last year from KC1XX's place. Thanks everybody for calling me and giving me a point.



**YB2ECG:** Actually this is my first attempt joining WAE SSB [though several times have joined the WAE RTTY]. QTC is still unique and have a lot fun playing with it. Thanks to all station call me and sure stations put me on the dx-spot. Got big pile up on 20m. Sorry could not join on the whole period due to the fasting days activity. See you next on WAE Series contest. 73 de yb2ecg.

**DK7M:** It was a big pleasure participating in the WAEDC this year, even though 10 and 15m were dead. Only one qso on 15m with 4X0T and some faint signals from W on Sunday afternoon. A special thank to Klaus, DF7WT, who gave me the opportunity to use his equipment. The "old" Yaesu FT-990 with the professional aircraft headset is a fine rig. The windom for 80m and the delta-loop for 40m gave me a good take-off from Buchholz / Westerwald. Thanks to all that gave me a call and the necessary QTCs. QTC-Traffic is the real kick in this contest. See you again next year. Tom, DH1TS

**SP1DMD:** tx/rx icom 746 100W antenna vertical-40-10M

**G6CSY:** Sorry but condx were very poor - lots of QRN

**IZ8FTW:** FTW... for the win ... next year!

**K3MJW:** First 9 QTC damaged due to power failure

**N4PN:** Condx goood on 20/40/80....Not a single EU heard on 15. Didn't even look on 10...only a tribander here and Alpha-Delta dipole on 80/40.. Thanks to DARC for this great event. Really enjoy the QTC feature of this one.

**K7RFW:** Yaesu FT897D, Buddipole in vertical configuration, Battery, N8XJK 12 Volt Boost Regulator, 100 Watts output. Even though I only had 38 contacts, it was still fun to listen to the diverse operating styles. Guessed at five of the multipliers that were not listed but had other prefixes listed for that country.

**RW6FO:** Elecraft K2 Ant LW

**ISO/IT9-60339:** My first experience as SWL Contest... Very nice!

**SP4AAZ:** FT920 Ant: Vertical&G5RV

**YO6AJI:** trx ts-130s 50w ant dipole

**G7RTI:** Condition on 20m average .... only part-time effort.

**PA2TA:** This is the first time i took part in this contest, i liked it a lot and hope to join the contest next time!

**PE2KP:** It was great to work you all in the contest Thanks for log me. Hope to see you all again next year. 73, Adriaan For info about station: [www.pe2kp.nl](http://www.pe2kp.nl)

**DL6MHW:** Again part time contest and station sharing with DL3ABL. Nothing on 15 on saturday and nothing on 10. But again a lot of fun with the QTC.

**IK2HLM:** QTC are boring !!! very nice contest good fun!

**YB3MM:** 3 QSO only, but got lot of fun

**CT/LZ3ND:** Good condition but with 5wats no more qso hi-hi,cu agn on the next contest!

**XE1ZVO:** The worst conditions ever on this contest :( i hope Mr.Sun improves next year. See you on RTTY Contest IC756-PROIII Heil Proset Plus Tenwood TL922, Cushcraft A3 + 40meter kit)



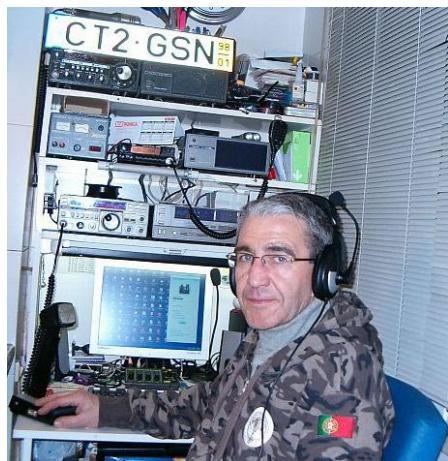
**4X0T:** What is 10m? you hear nothing, no EU stations, no sound or anything. 15m opened for one hour, I made 100 QSO and that's it. I woold like to thank Paul EI5DI fer a new SD program he build,it helped me a lot! Thank you very much See you in Sep 2009

**K5ZD:** Always enjoy working EU stations!

**7N2UQC:** I was able to enjoy this contest. Tnx for a fine contest again. Rig:IC-706, ANT:Dipole

**YO6HSU:** Rig: FT-840 - 100w; Ant: dipole

**EI4CF:** Not a dickey bird on 15 or 10 on sunday!



**CT2GSN:** Good organization. I love this contest!

**K4XD:** Some very nice openings to EU -- thanks to all for digging me out and for a couple of spots that made things fun! See you in RTTY.

**ZC4LI:** Managed to fit in a few hours. Any chance of changing the OFF TIMES rule to a minimum of one hour to be taken at any time? 73 Steve

**DJ6TK:** Sorry but SSB is not my mode

**9A3XV:** My first WAE ever!!! Nice play with QTC... Using TS-930S, G5RV @15m... Too few conditions to do more.. My QRV 14h. Thanks to all having pention to copy my weak signal.. See you next year!!

**ZW5B:** Bad propagation but compensated with good friendship.

**DG1EA:** FT-1000MP Mark V+HF9V/W3DZZ/FD4

**SP3GXH:** IC 756PRO III ACOM 1000 X-7 INV.V

**G3RSD:** Used "SD" worked perfectly

**K0WHV:** Had fun working contest along with helping a friend get his tower and beams back up and back on the air. See you next year! 73 de John

**RU6HJ:** Transceiver UW3DI. 50 Watts. Antenna GP.

**RW3AI:** Icom 7800, Ant CP6 Diamond, LW

**DL1DAW:** It is my favourite contest because the QTCs make the difference! It is the real challenge! This year I worked from my home qth with poor antennas for 40/80m. Poor condx (17 qso on 15m, nothing on 10m) made contestor's life vy hard although I had a lot of fun. However, I wish improved condx for next year and I look forward to meeting you next year! vy 73 es 55 Achim

**DM4D:** A hard job with 100 W on dipole and vertical antenna. Begging for QTCs is not always funny, but it is a chance for "little pistols" to push the score. - See you 2009, 73 Red DL1BUG

**DF8TI:** PWR 100 W / ANT GP

**EA8BQM:** Fun Contest but can not working all time and not good antennas for low bands this time, we will see next. HamSpirit Alive! Congrats to Contest Staff!!! 73s Toni

**JJ3TBB:** RIG is TS-850S and antenna is GP. Operation Place is "Toyonaka-City in Osaka Prefecture Thanks for the QSOs and QTCs report is very exciting!"

**SN9K:** TRX IC730 60W ANT DELTA 42m

**N1BCL:** I sure was happy to see all the activity. I only wish I could have work the full 36 hours but my XYL had other plans. Next year I will get have to be extra nice to her so I can play with my radio!

**JA3PYC:** FT1000MP+WHIP

**NO6X:** RIG: YAESU MARK V; QUADRA AMP PWR: 900 W ANT: Yagi

**OM7DX:** Rig-Ocean 04,max 5 watt output, Ant-3,5 MHz Vertical and sloper, 7 MHz 3 el yagi,14/21/28 MHz 6 el yagi monoband

**G4MKP:** Quite enjoyable. Couple of runs but mainly S&P. Particularly enjoyed QTC, useful way of improving general operator skill. Cheers and thanks for the Qs everyone. Terry

**K0UK:** Had a few minutes to work into EU..thanks PTL

**KD2MU:** Ten Tec Corsair @ 100W and low dipole



**N0YO:** Very first WAE SSB. Good propagation on 20 and 40m. Conditions here Icom 756PROIII, 100w, T11 LPA @ 15 mtrs, 13 mtr tall vertical and K9AY. Enjoyed exchanging QTCs. Looking forward to better propagation next year and more air time. Nine NEW ones on 40!

**DK6XZ:** TRX: Yaesu FT-1000 MP (100 W) + Heil HC-4 Headset ANT: Vertical Windom (6,8+15m), DXSR VFD-4 (9-Bander) fed@18m PC: Toshiba Satellite PIII 1GHz - UCXLOG 6.20 73's Suad

**DJ2PB:** My first Single Op Contest participation. It sure was fun, especially the 20m NA runs in the afternoons.

**UA3LHL:** Tnx for the nice contest! CU next year.

**S56A:** Lost 8 QTC from K1ZM as recording cable was NOT connected :-)

**K6XX:** SOHP, limited time. Lousy band conditions. 73 de Bob

**JY4NE:** My goal was to give the JY multiplier to European station. I hope this made some people happy. Best regards. Ali

**JA7HYS:** It was tough enough to make QSOs by 85W output with vertical antenna

**LR1H:** Congratulation for contest, very very good.

**JA6SRB:** Not good condx!

**AD7UZ:** Only four contacts, but they are my first European contacts ever, so very exciting! I look forward to next year.

**DK1GD:** As every year...good challenge!

**DH6DAO:** Bad condx lot of time this year, fine result for 100W and FD4-windom ant

**RA9XU:** Transceiver FT-450, Ant: CZ56(14-28) Dipole (3.5-7)

**OK2SWD:** Very good contest. See you again friends.

**OK2-9329:** Very good contest as usually. See you again in WAE RTTY Contest

**OK5SWL:** Very good contest with perfect DX+EU operators. Congrats to 60th jubilee of WAE

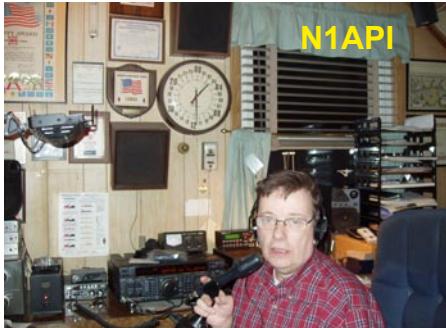
**LX1ER:** only few points, no portable weather logged with sd-log , and must say ..very good log

**CE3BFZ:** 10 and 15 never open

**TI2KAC:** Very nice contest, Thanks for Qs

**W1TO:** Thanks for sponsoring the contest. I always enjoy WAE contests. 73, Tom

**MOBKV:** First time that I sent QTC's. Lost the first set of 10. Used SD. It was a great program & so easy. My Yagi antenna was broken and was not working properly Weather was good in UK. Propagation good for 80,40 & 20 Nothing much on 15mts. Nothing heard on 10mts.



**N1API:** No 15 meter QSOs, so again this was a 20 meter monoband effort. Tks to all the Europeans for the two days of fun! It's always good to hear old friends and make new ones.

**HB9ARF:** TS-870 (100 W) Force 12 C-4S

**DJ8ES:** Also this year a great contest with a lot of activity. Main band 20m, nothing heard on 15/10m. I hope it will become better next year on the higher QRGs. 73

**PD5CW:** new station from the netherlands I have local QRM on 40m I like contest see you in the next contest. 73 Jeroen

**DL1APX:** TRX IC706 Delta-Loop

**DE0MBS:** Uffff, my ears are longing for some CW-music now...

**G4NXG/m:** Better conditions to the North American West Coast than expected. Pity that there was no propagation on 15m. SD worked great for logging as usual.

**MW0RZC:** will enter again next year year

**TF3SG:** Very very fine

**PA0FEI:** Very good activity on 80, 40 and 20 meters. Thanks for UFB Contest and cuagn in 2009!

**JK2VOC:** Thanks for WAE-SSB Contest. 73 Yoshi!

**HA1SN:** Radio: TS-440SAT Antenna: FD-8 Windom

**PY2YU:** Rig: IC-706MKII Amp: Dentron MLA-2500B (2x 4CX400A) Pwr: 500 W Ant: 10/15/20-TH7DX, 40-2 el. Yagi

**K1DG:** The CW weeekend was so much fun, I decided to try the SSB weekend also. The rates were so good on 20M, that I neglected to chase multipliers on 15, and I think that gave K1ZM a chance to pull ahead of me. I will be back next year!

**LY5W:** Wanted to make million points, but no way,...TNX for nice contest again. I love WAEDC!

**G4ERW:** Testing new homebrew quad. Please to work some stations using just 2.5 Watts from my FT817!

**YV2LI:** A few hours of fun.Thanks to the organizers. 73, Bill

**N0MSB:** My first time in this contest from PA. Need to practice QTC's before next year. Much fun but little time.

**G0MTN:** Good fun while it lasted. QTCs forever...

**RD3DS:** Thanks for organization, beautiful contest. Vlad 73

**CT1ENQ/p:** Worked /p near EA1 border. Only had a longwire but lots of QRN from home appliances but fun anyway. Not so many QTC. Only got them from CT3HF! Obg. Not so much time at the radio, part-time contesting Hi vy73 Miguel (Mike)

**CT1ENQ:** After returning home from /p operation. Worked a few Qs, now from home qth. I think its the first time i participate on a contest from two different locations Thanks all for the Qs. 73 Miguel

**S57DX:** No conditions on 10m and just a few contacts on 15m. It was hard job with 100w but enjoy anyway! Regards to contest committee.

**OK1KZ:** RIG FT847 100W ANT G5RV. Good luck and cuagn also in WAE-DC next year. 73! Pavel

**ZP0R:** Extremly poor condns on high bands. No EU heard on 15 m. Conds very different to ZY7C.

**I2WIJ:** NO PACKET Just few hours, but I wanted to be there. 73, Bob

**LX7I:** Nice contest again. Nice to see that the gab between the big guns and my small station is becoming less. cu next year

**AA8LL:** Winds from hurricane Ike remains ended contest for me with power loss.

**M6T:** First serious attempt at a WAE contest. Good fun. Lost 40m yagi after 24 hours, so had to struggle on with 1/4 wave vertical and wasted some offtime trying and failing to fix

**WB2ATZ:** Thanks to the DARC for another great contest. Looking forward to participating again next year.

**K3TW:** Many thanks to the fine European operators for making this a fun contest.



**GW4BLE:** Should have been QRV the full 36 hours to ensure a Top Ten listing but spent off-time with the family during some peak times. Bad idea!

**DP4D:** MY first WAE and it was great! At first it was hard work with the QTC! Ela, DL1TM helped me a little bit. Antenna was a FB-33 and a small Delta-Loop.

**EI4DJB:** 15m did not happen for me this year

**DL1MHJ:** My QSO 015: OM from JY sent always the same QSO-Nr; A OM from W6 was so kind to ask for stations who had never before a QSO to W6, mni tnx



**JR4GPA:** it was very short time open to Europe. We expect to big open in 2009 WAE contest

**DL0DV:** The best in this contest are the QTCs. However nearly no QSO on 15. Who destroyed the 10 m band??? But great fun as ever!

**UU7J:** Thanks for this great contest !!! One of my favorite!!!

**IW0HLZ:** Ottimo Contest grande partecipazione di stazione USA e Canadesi. Arrivederci all'anno prossimo

**DL7JAN:** Had fun like every year! The WAE contest is a must have in the contest season! vy 73 de Jan

**EA5BZ:** I was only one hour in the contest. I was beaming NA in 20m around 21 UTC of Saturday. Propagation was not very good to USA, but I enjoyed a lot this little participation in the contest. Good Luck, 73

**DL3G:** OPs DO1NGT DC3RJ DG1NFS, Yaesu FT1000 +FT920 Nice Contest 73

**CT2GSN:** Good contest with the dipole Windom+100W. For me is good

**YO2MHD:** Tnx to all for nice contest! CU 2008! Andy www.yo2mhd.webs.com

**F4FEP:** Claimed Score: 5250 TNX all..... ICOM 706, 80Watts. HEXBEAM antenna homemade 3m of the ground only.

**NOYO:** Claimed Score: 2060 Very first WAE SSB. Good propagation on 20 and 40m. Conditions here Icom 756PROIII, 100w, T11 LPA @ 15 mtrs, 13 mtr tall vertical and K9AY. Enjoyed exchanging QTCs. Looking forward to better propagation next year and more air time. Nine NEW ones on 40!

**PP5JY:** My first waedc ssb, and I can not say I had enjoyed it because the propagation was terrible. The log antenna got a very Hi vswr than I quit. I hope that next year will be better. Joaquim

**INS-99 (YB):** This is first time using SWL Log, after 19 years waiting! tnx SP7DQR. We hope next time your logging support QTC Traffic. RX: Kenwood R-2000, ANT: monoband 21 MHz & multiband dipole. Logging software: SWL Cabrillo from SP7DQR. Hello SWLs: OK2-9329, OH2-836, DE0MBS, UA0-103-16 ((SWL YB2) :) For this contest I could not enter QTC traffic. After I saw your Claimed Scores, you could enter that QTC. What did software you use? pse send 2 me an email. tnx

**YO3JW:** Nice to be in this contest.

**KD8GOX:** For those stations worked thank you. Operating conditions were Yaesu FT897D 100W 6 ele Tennadyne LPDA at 15 meters. Thank you for fun contest.



**CN8YE**

**J43J:** Condx: schlimmer gehts nimmer!

**DL6YXM:** Hat auch mit QRP viel Spaß gemacht 73 awdh Matthias

**DF7DJ:** Leider keine ConDX auf den hohen Bändern. Hat aber trotzdem Spaß gemacht...

**PA40MIR:** Hello, vor 40 Jahren war die WAE SSB meine erste HF-Wettbewerb. Damals gab es noch ein Einsteiger Kategorie (N). Wegen dieses Jubiläum habe ich das Sonderfazitzeichen PA40MIR erworben und in die Luft gebracht. War ziemlich schwierig aber hoffe es hat dennoch Freude gemacht. Auch zum 1. Mal dieses Jahr die Kluster-anbindung verwendet, aber mit Low Power macht dass den Betrieb auch schwierig wenn man nicht schnell ein Spot folgt; na ja nach 20 Minuten geht es meistens viel besser, hi. QTC Betrieb immer erst noch auf Papier geloggt und dann gleich im Log einge- tragen, habe dann jedenfalls Backup wenn es schief geht.

**DL1SBF:** Der olympische Gedanke zählt - dabei sein ist alles. Hatte leider keine Zeit. Bedingungen extrem im Keller.

**DL0HN:** Es hat viel Spaß gemacht. Wir hatten diesmal einen TRX mit CAT. Es war ein Vergnügen, von QRG zu QRG zu springen, vor allem mit Hilfe von Cluster-Ansagen. Da wir portabel waren und nur 2 OPs, mussten wir leider schon Sonntag Nachmittag um 17:00 abbrechen und abbauen. Gedankt sei auch den vielen Helfern vom OV P05, die beim Auf-/Abbau geholfen haben. Vy 73 Wolfgang, DK2ZO

**ON5WL:** Keine gute Bedingungen, also nur wenig QSO. Ich hoffe nächstes Jahr bessere Bedingungen. 73 Leon

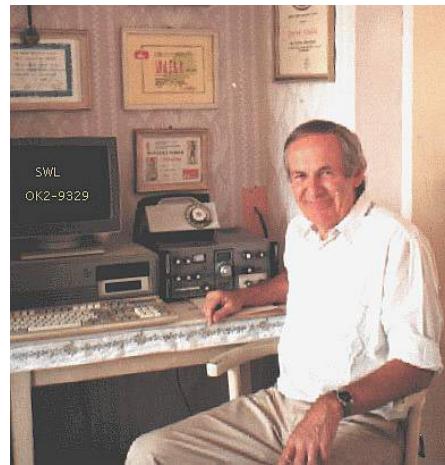
**DJ2YE:** Nach wie vor: Mist QTC-Verkehr, wann endlich ohne? Ist schon deprimierend, wenn eine DX-Stn noch von vielen angerufen wird, die denn alle warten müssen, bis die QTCs durchgegeben werden, teilweise mit vielen Rückfragen wegen QRM (40m). 73 Diethelm

**DJ1AA:** Thanks for all 600 WAE-DX QSOs. Station: ICOM756PRO3, Headset, ACOM2000A, OB17-4 17 Element, 80m Dipol. Habe dieses Jahr viel Einsatz gezeigt und nach einer ordentlichen Stationsverbesserung wie großem 17 Element Optibeam OB17-4, 80m Eigenbau Monoband Inverted Vee Dipol mit High Power Balun und neuer

schneller Automatik PA, die ACOM2000A, damit geht das alles noch viel schneller von der Hand. DXen und Contest machen jetzt noch viel mehr Spass ohne viel Zeitverschwendungen. 73 Mirko

**DF1HF:** Hallo, eigentlich wollte ich ja ein wenig Contests, aber da stellte sich raus das ich wohl in Fehler an der Antenne habe. Geprüft, gemacht, getan, das SWR war genauso wie vorher... Es war einfach gut, nur hören konnte ich immer noch nichts. Nach einigen QSO's stellte ich fest: Es waren die Bedingungen. Naja Antenne geht, Contest war ein Reinfall. Nächstes Jahr wird es besser, nur werde ich dann wieder keine Zeit haben. 73 Andreas

**DJ2AX:** RIG: IC746 PWR: 100 W ANT: HEXBEAM 10m über Grund und Dipol; Dank für Ausschreibung und die viele Arbeit bei der Auswertung. Die Idee von DJ1AA (QSOs mit EU zulassen) finde ich gut!!! Versuche, im Marathon Punkte von EU-Stn zu kriegen, wurden meist generiert abgelehnt. 73! Peter



**DF5A:** Nur kurze Öffnungen auf 15m ,10m Totalausfall. Bis zum WAE RTTY 2008!

**DK9VA:** Mein Log enthaelt nur selbst getaetigte Verbindungen. es waere aus meiner Sicht begruessenswert, wenn man die QTC Option überdenkt.

**ON6NL:** Hallo! Es hat wieder sehr viel spaß gemacht. Die hoeheren Baender waren wie erwartet und jedes QSO auf 15 war ein kleines Wunder. 80, aber vor allem 40 war eine grosse Ueberraschung. Das so viel DX mit 100W und eine Deltaloop auf 15 meter moeglich war hatte ich nie erwartet. Herzlichen Dank fuer die Organisation! 73 Anton

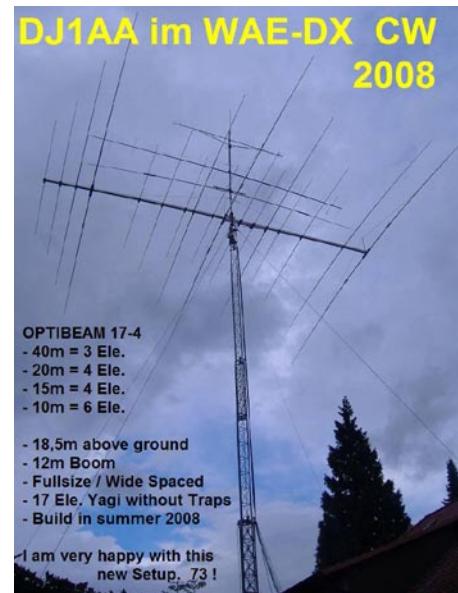
**DL5IC:** Schlechte Funkbedingungen.

**DL6MAO:** So schlechte Bedingungen! Es war mühsam mit 80W...

**DN1YF:** Tobias ist dabei, seine Lizenz zu machen und übt schon fleißig beim Contest.

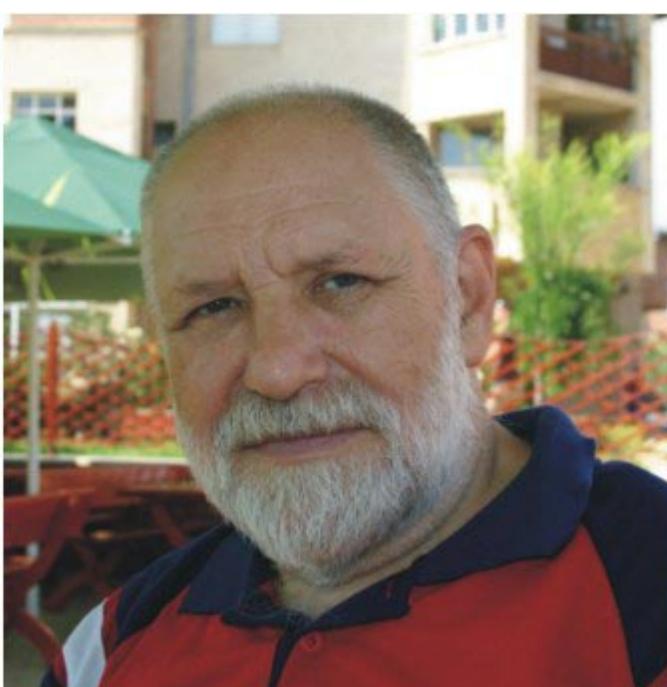
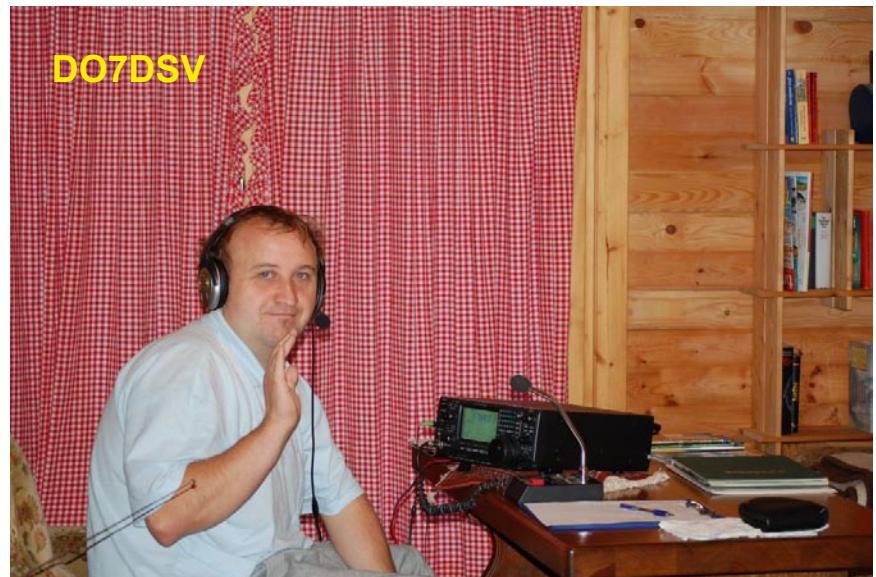
**DK1AX:** Hallo Contestgemeinde! So, das war er, der Worked All Europe DX-Contest! Fazit vorab: ICH RUFE ZU EINER ANDEREN CHALLANGE AUF: WER MACHT WENIGER PUNKTE ALS ICH????? Vorab: Murphy war nicht bei mir! Aber.... Gute Voraussetzungen, die XYL war nicht daheim. Also: Contest! Nur am Abend davor waren die Bänder

nicht sehr ermunternd..... Also zuerst mal schlafen, dann starten. Sehr früh! Es wurde dann doch 2:35 Uhr bis das erste QSO im Log stand.... 40m! Fängt gut an: UN9L TC4X RZ9AZ UP0L HI3T VE3AT YW4D !! Tja, und nun begann der Leidensweg! Leute, mit meinen max. 100 Watt und 2 x 7 Metern Draht-schimpft sich "Multibanddipol" - ist KEIN Blumentopf zu gewinnen. Wusste ich, hatte aber mehr erwartet! Schließlich kam ja das WAE60 Gold in CW zusammen, hi! Aber das ist kein DX..... Es wurde der Contest der langen, oft vergebenen Anrufe! Außer S&P war logischer weise nichts drin! 80m mit DER Antenne: vergiss es! 10m: was ist das??????? Gesperrt??? 15m: ok, 4 Alibi-QSOs.... Bleibt 20m! OK, die Big Guns waren dran und die kamen auch ins Log. Und nachdem Hajo mir gesagt hatte, den WAE gewinnst du nicht ohne QTC, habe ich praktisch alle QTCs mitgenommen, die aus meiner Sicht überhaupt machbar waren. Ging erstaunlich gut! USA-Öffnunge(n) auf 20m waren ubf! Richtung Osten - NIX! Kein Japaner im Log, einen (!) gehört..... Gipfel der Ernüchterung: als ein OH mit einem JA anfing QTCs auszutauschen..... Immer öfter drängte sich mir der Eindruck auf, manche Stationen sollten in einen besseren Empfänger investieren, und nicht noch ein KW draufzetteln.... Wer als DX-Station mit S9+30 ankommt sollte nicht 20 mal "CQ" rufen müssen.... Klar, ich wurde nicht gehört.... Es gab mehrere solcher Stationen.... 4U1VIC als einzige Station, die auf einen NICHT-DX-Anruf geantwortet hat! Was bleibt als Erkenntnis? Auf die Dauer hilft nur Power! ... Und bessere Antennen! Hat trotzdem Spaß gemacht und - wer weiß - vielleicht ergibt sich ja wieder mal eine "Multi-Aktion"!! Das macht wesentlich mehr Spaß! Vy 73, Klaus



**DJ1AA:** Hi zusammen, Station wurde um einiges verbessert und das spiegelt sich ordentlich in den QSO Zahlen wieder. Wenn man auch nicht mit den wirklich großen mithalten kann, die den Standort auf Bergen für sich nutzen können.

Die Neuigkeiten bei mir seit 2008: -  
 OPTIBEAM 17-4 (17 Ele für 10, 15, 20,  
 40m) ;- Monoband Dipol 80m, inverted  
 V - ACOM 2000A PA (Automatik PA ohne  
 Abstimmen, wau!)- Software WIN-Test seit  
 2007 ist auch sehr hilfreich und visualisiert  
 doch vieles sehr gut. Ist immer wieder  
 spannend zu sehen und zu hören, nach  
 wieviel Sekunden die meisten großen EU  
 Stationen nach einer neuen DXCluster  
 Meldung mit einem neuen Multi bereits  
 das schnelle PileUp auf der gemeldeten  
 DX Frequenz erzeugen. Da muss man sich  
 dann immer schön mit einreihen und wird  
 so langsam nach hinten durchgereicht..  
 Vielleicht sollte man frische Cluster  
 Einträge nicht gleich mit anrufen, sondern  
 erst nach 5 Minuten probieren. In der  
 Zeit dann lieber selber weiter CQ rufen  
 und entsprechend verzögert den Multi  
 "abgraben". Bei diesem Contest habe ich  
 mich aber sofort mit in das Getümmel auf  
 die neuen Multis gestürzt und wurde wie  
 berichtet so nach und nach, nach hinten  
 durchgereicht. Also wenn ..0HQ, UU7J,  
 ..6MBG, ..7ON usw. (um nur einige zu  
 nennen) durch waren, wurde auch mein  
 nicht wirklich "Low Power Signal" erhört.  
 Toll aber zugleich leicht frustrierend ist  
 mit anzuhören, dass die Stationen auf  
 Bergen oder im freien Umland noch  
 DX abarbeiten können, wenn bei mir im  
 Tal bereits nichts mehr zu hören ist. Die  
 längeren Bandnutzungszeiten machen  
 sich dann noch ordentlich in den QSO  
 Zahlen bemerkbar. Da werden noch  
 ordentlich QSOs geschruppt, wenn bei  
 mir im Leinetal nichts mehr über flache  
 Einfallwinkel zu hören ist. Mein QTH in  
 Kreiensen liegt etwas über 100m üNN und  
 die Berge rings herum gehen auf 400m  
 üNN. Wo ist mein Berg? Ein Traum für  
 die Zukunft.. hihi Thats all: Dann bis zum  
 nächsten Event. Bin zum WAG 2008 in  
 der Toscana unter IK5/DJ1AA. Ich würde  
 mich über viele Anrufer im WAG aus DL  
 freuen, Gruß Mirko





# Worked All Europe DX Contest (WAEDC) – RTTY

Results by Jörg Puchstein, DL8WPX  
WAE DX Contest Team: DL6MHW, DL6OCK, DL7VOA

## Continental Winners

### Single Operator Low

Africa	5C5W	1.750.404
Asia	UN7PBY	1.421.421
Europe	UA3PAB	1.014.096
North America	N2QT/4	940.866
South America	PY2NY	654.408
Oceania	DV1JM	266.676

### Single Operator High

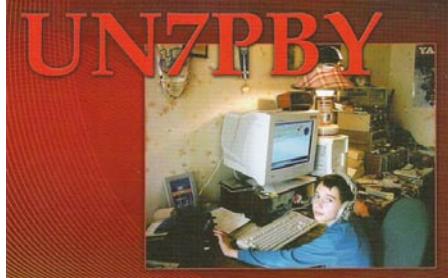
Africa	CT3BD	40.542
Asia	RG9A	2.260.167
Europe	LY2IJ	2.644.614
North America	K4GMH	2.157.792
South America	ZX2B	1.971.478
Oceania	9M6XRO	463.506

### Multi Operator

Africa	EA8URL	1.638.619
Asia	9K2HN	3.171.168
Europe	Z37M	2.810.752
North America	WØLSD	973.350
South America	-	
Oceania	-	

### SWL Category

Africa	-	
Asia	UAØ-103-16	227.448
Europe	DE1NCH	715.464
North America	W1-7897	30.636
South America	-	
Oceania	INS-99 (YB)	3.572



QSL of Artem, UN7PBY  
Continental Winner Asia, Single Operator, Low Power



QSL of John, 9M6XRO  
Continental Winner Oceania, Single Operator, High Power



QSL of Z37M  
Continental Winner Europe, Multi Operator

## Top Scores 2008

### Top Ten Single Operator - Low - Europe

Call	Score	QSOs					Multiplier					QTCS	
		80	40	20	15	10	all	80	40	20	15	10	
UA3PAB	1.014.096	168	361	425	162	0	1.116	124	213	138	96	0	571
DLØMB	1.010.901	278	322	265	75	12	952	188	213	140	80	12	633
UX3MZ	875.790	133	379	371	114	0	997	148	219	116	72	0	555
LZ9R	868.008	161	232	400	149	49	991	160	189	132	110	22	613
YT2U	827.216	229	245	366	71	4	915	164	165	142	56	6	533
DJ6BQ	823.020	254	166	266	85	8	779	224	150	138	56	12	580
S58P	821.008	235	263	233	47	7	785	160	195	120	48	6	529
MWØCRI	724.170	170	256	320	58	1	805	164	150	122	40	2	478
DF4WC	665.500	180	301	209	53	10	753	144	216	126	52	12	550
RN4HFJ	657.573	97	316	297	246	0	956	108	189	126	96	0	519

### Top Ten Single Operator - Low - Outside Europe

Call	Score	QSOs					Multiplier					QTCS	
		80	40	20	15	10	all	80	40	20	15	10	
5C5W	1.750.404	42	510	598	469	3	1.622	80	231	144	138	4	597
UN7PBY	1.421.421	133	345	331	275	5	1.089	140	201	124	120	8	593
N2QT/4	940.866	181	210	391	91	2	875	160	177	160	74	2	573
EA8OM	752.202	4	100	297	261	30	692	16	117	122	112	26	393
UAØAGI	692.010	89	228	177	119	7	620	116	171	102	92	14	495
PY2NY	654.408	2	136	233	303	4	678	8	126	114	110	8	366
VA3PL	583.440	98	147	320	19	0	584	92	132	136	30	0	390
RW9UU	573.804	59	95	224	141	0	519	76	108	104	90	0	378
YV5AAC	534.576	0	121	282	58	0	461	0	138	126	32	0	296
4L1BR	532.070	59	197	227	219	0	702	84	123	98	80	0	385

### Top Ten Single Operator - High - Europe

Call	Score	QSOs					Multiplier					QTCS	
		80	40	20	15	10	all	80	40	20	15	10	
LY2IJ	2.644.614	354	570	623	168	26	1.741	204	289	202	122	24	834
UU7J	2.620.044	294	549	513	279	40	1.675	240	279	162	132	30	843
UW8I	2.502.468	247	509	568	258	30	1.612	196	267	168	126	26	783
DL3TD	2.234.232	411	462	330	137	33	1.373	260	288	186	114	20	868
YR9P	1.959.298	301	501	448	115	89	1.454	248	264	168	100	34	814
LZ8A	1.959.066	220	417	469	156	113	1.375	196	237	172	136	42	783
EM9F	1.924.728	285	479	435	147	84	1.430	228	252	174	120	32	806
LY1R	1.311.805	289	482	323	119	7	1.220	196	219	146	98	12	671
I1COB	1.265.966	172	350	359	105	10	996	168	210	134	72	14	598
DL4RCK	1.261.188	331	266	307	117	25	1.046	192	210	124	88	22	636

### Top Ten Single Operator - High - Outside Europe

Call	Score	QSOs					Multiplier					QTCS	
		80	40	20	15	10	all	80	40	20	15	10	
RG9A	2.260.167	262	455	305	306	23	1.351	168	225	124	122	24	663
K4GMH	2.157.792	267	541	531	197	0	1.536	216	249	162	114	0	741
ZC4LI	1.998.135	227	353	416	463	3	1.462	188	177	124	122	4	615
ZX2B	1.971.478	14	185	378	573	19	1.169	52	171	144	154	30	551
NP3D/W1	1.593.336	214	445	576	109	2	1.346	204	210	156	100	4	674
UA9OG	1.261.072	72	392	418	214	0	1.096	92	204	130	112	0	538
LTØH	1.075.830	0	152	374	474	4	1.004	0	150	168	144	8	470
VA2UP	1.064.035	137	322	555	44	0	1.058	112	177	172	44	0	505
VE1OP	1.028.280	72	223	589	70	0	954	124	156	150	62	0	492
W4PK	992.446	149	324	303	79	0	855	164	204	136	70	0	574

### Top Six Multi Operator - Europe

Call	Score	QSOs					Multiplier					QTCS	
		80	40	20	15	10	all	80	40	20	15	10	
Z37M	2.810.752	333	702	662	210	65	1.972	260	294	174	138	30	896
DAØBCC	2.645.643	426	497	419	163	12	1.517	244	303	186	126	22	881
DP9A	2.022.944	412	406	411	125	15	1.369	236	279	180	104	22	821
OK1KSL	1.552.914	372	279	424	108	6	1.189	220	204	164	88	6	682
SX1L	1.193.221	191	424	698	131	11	1.455	156	231	152	80	12	631
DKØIU	830.976	313	213	261	46								

## Results by Country

The abbreviated categories are:

**High** = Single Operator high power

**Low** = Single Operator low power

**Multi** = Multi Operator

**SWL** = SWL Category

(Rank, Call, QSOs, Multi, QTCs, Score, Club)

### 3V - Tunisia

#### SINGLE-OP LOW

1 TS75DF 65 69 0 4 485 3V SCOUT  
Operators  
TS75DF: 3V1-001

### 4L - Georgia

#### SINGLE-OP LOW

1 4L1BR 702 385 680 532 070  
2 4L1FP 96 132 0 12 672

### 4X - Israel

#### SINGLE-OP LOW

1 4Z8BB 680 224 319 223 776  
2 4X6UU 209 231 355 130 284

### 9A - Croatia

#### SINGLE-OP LOW

1 9A6NN 276 346 0 95 496 BRDOVEC  
2 9A2BW 156 195 0 30 420 VIDOVA

#### SINGLE-OP HIGH

1 9A3ST 49 102 0 4 998

### 9K - Kuwait

#### MULTI-OP

1 9K2HN 2119 847 1625 3171168 BCC  
Operators  
9K2HN: DM5TI, DL5NAM, DL9RCF, DL9NDS

### 9M6 - East Malaysia

#### SINGLE-OP HIGH

1 9M6XRO 543 402 610 463 506

### 9V - Singapore

#### SINGLE-OP HIGH

1 9V1UV 68 93 50 10 974

### CM - Cuba

#### SINGLE-OP LOW

1 CO8ZZ 394 213 0 83 922  
2 CO2GL 477 164 0 78 228  
3 CM2KY 160 105 0 16 800 HABABA  
4 CO2IZ 42 75 0 3 150

### CN - Morocco

#### SINGLE-OP LOW

1 5C5W 1622 597 1310 1750404  
Operators  
5C5W: CN8KD

### CT - Portugal

#### SINGLE-OP LOW

1 CT1AGF 33 68 0 2 244

#### SINGLE-OP HIGH

1 CT1EHK 188 147 0 27 636

### CT3 - Madeira Is.

#### SINGLE-OP HIGH

1 CT3BD 193 174 40 40 542 MADEIRA

### CX - Uruguay

#### SINGLE-OP LOW

1 CX3CQ 14 28 0 392

### DL - Germany

#### SINGLE-OP LOW

1 DL0MB A24 952 633 645 1.010.901 BCC  
2 DJ6BQ I18 779 580 640 823 020  
3 DF4WC F39 753 550 457 665 500 BCC  
4 DL1DTL S01 746 537 468 651 918 RRDXA  
5 DJ8QP 745 558 245 552 420 BCC  
6 DM2RG S27 464 426 489 405 978  
7 DL4AWA X06 488 420 439 389 340 DXG TH  
8 DD1LI M11 492 391 280 301 852 DRCG  
9 DL6UHD Y30 592 440 79 295 240  
10 DL4ME X30 561 400 150 284 400 RRDXA  
11 DL5KUD Z89 399 421 228 263 967  
12 DL1ZBO 503 412 120 256 676 BCC  
13 DR3X S04 437 437 86 228 551

14 DL1ARJ	X28	398	358	240	228 404		110 DL9XAW	E10	88	68	0	5 984
15 DL3ABL	W37	342	370	189	196 470 BCC		111 DL5BCF	I54	54	81	0	4 374
16 DL1FAA	X06	339	367	180	190 473		112 DL6UAA	Y43	49	84	0	4 116 POAM
17 DM3HZN		386	321	159	174 945		113 DL1BTE	Y21	69	56	0	3 864
18 DL5XJ	M30	223	243	494	174 231 KCAG		114 DH6AB	X01	63	44	20	3 652
19 DM9KT	X06	365	311	187	171 672 DXG TH		115 DM3B	Y14	51	66	0	3 366
20 DL2IAN	K23	332	280	188	145 600		116 DF9ZP		34	75	10	3 300 BCC
21 DL2AL		310	310	109	129 890		117 DO1VK	K28	46	64	0	2 944
22 DF6ZY		392	324	0	127 008		118 DO6GZ	H01	48	60	0	2 880
23 DK1AX	P61	278	241	227	121 705 BCC		119 DG9YCA	N01	42	65	0	2 730
24 DL1APX	X31	292	354	39	117 174		120 DL1DBR	O17	35	48	20	2 640
25 DJ6GR	H03	312	369	0	115 128		121 DL2MJ		26	52	0	1 352
26 DL5ASE	X36	303	312	50	110 136		122 DL5ANS	X23	24	52	0	1 248
27 DK1AUP	X05	258	271	137	107 045		123 DG0AM	X23	19	34	10	986
28 DF8XC	N01	185	261	204	101 529 RRDXA		124 DL1JB	L02	22	43	0	946 RRDXA
29 DL6SFR		246	181	303	99 369 BCC		125 DL8AWK		23	34	0	782
30 DL1DXF	S28	307	313	0	96 091		126 DL6YXM	S36	24	28	0	672
31 DL7AU	D18	246	306	60	93 636		127 DO4JTR		21	20	0	420
32 DM2BPG	W33	316	295	0	93 220		<b>Operators</b>					
33 DM5JB		302	308	0	93 016 BCC		DL0MB: DL2RMC					
34 DL5JBW	Y14	283	304	20	92 112		DL5L: DG0OKW					
35 DL6MHW	W37	213	266	126	90 174 BCC		DM3B: DL2BWO					
36 DJ5TT	S59	253	274	59	85 488 BCC		DR3X: DL1DSW					
37 DH1JJG		268	317	0	84 956 RRDXA		<b>SINGLE-OP HIGH</b>					
38 DJ2XC	V22	241	307	35	84 732		1 DL3TD	X34	1373	868	1201	2234232 BCC
39 DF6WE		287	276	0	79 212 RRDXA		2 DL4RCK	U13	1046	636	937	1261188 BCC
40 DJ6JH	A53	201	216	163	78 624 BCC		3 DK3WW	Y24	863	676	839	1150552 BCC
41 DL3BBY	E16	214	244	106	78 080 DRCG		4 DJ5JK	A07	785	672	414	805 728
42 DK2AJ	W33	280	277	0	77 560		5 DL2MWB	T07	655	497	559	603 358 BCC
43 DK1RS	Z64	286	266	0	76 076		6 DL5WW	V22	524	477	726	596 250
44 DL8UFO		265	282	0	74 730 AFC-NL		7 DK7ZT	F15	508	471	539	493 137 RRDXA
45 DL3ARK	X36	252	296	0	74 592 RRDXA		8 DD1JN	B10	691	508	107	405 384 BCC
46 DL8ZAJ	F09	179	251	110	72 539 RRDXA		9 DL8SCG	P01	480	461	373	393 233 RRDXA
47 DF7JC	R02	180	233	129	71 997 RRDXA		10 DJ3IW		269	463	549	378 734 DRCG
48 D09ST		305	202	50	71 710 BCC		11 DK8EY		526	431	273	344 369 RRDXA
49 DL6NWA	V11	267	268	0	71 556		12 DK6CQ	C25	430	442	247	299 234 BCC
50 DL9NO		291	244	0	71 004		13 DH0GHU	A30	439	399	309	298 452 BCC
51 DL5KM	X10	233	266	30	69 958		14 DL5MEV		511	449	128	286 911 BCC
52 DK4VY		186	220	127	68 860		15 DK1KC	B10	395	370	229	230 880 BCC
53 DH2PL		222	294	0	65 268		16 DJ6TK	M03	433	319	286	229 361 RRDXA
54 DH3RB	N01	240	247	0	59 280 RRDXA		17 DL4KW	G06	336	338	209	184 210
55 DL6AWJ	X23	228	256	0	58 368		18 DL2ZA	U15	397	328	150	179 416 BCC
56 DL5SWB	V14	246	237	0	58 302		19 DF5BX	I37	354	378	116	177 660 RRDXA
57 DL1SWB	V28	190	212	74	55 968		20 DL4NER	B17	262	313	267	165 577 BCC
58 DL5ALW	X06	189	258	20	53 922		21 DL5YM		271	313	187	143 354 RRDXA
59 DL8HK	Q11	188	272	0	51 136		22 DJ6OZ	E18	309	316	140	141 884
60 DL5L	X23	151	200	79	46 000		24 DK9WI		267	309	159	131 634
61 DL1TPY	Y09	204	224	0	45 696		25 DH6BH	I54	347	298	0	103 406
62 DO9PL		240	176	0	42 240 RRDXA		26 DJ2YE	R09	266	317	0	84 322 RRDXA
63 DJ2SL	F20	165	248	0	40 920 SDXG		27 DJ8ES	Z71	196	290	0	56 840
64 D07DSV	S21	221	170	14	39 950		28 DF9OO	H01	198	251	0	49 698 RRDXA
65 DJ6UP	G06	193	204	0	39 372		29 DJ4EY	Z92	129	258	50	46 182 RRDXA
66 DJ2AX	X20	195	134	79	36 716		30 DQ0L		189	199	9	39 402 BCC
67 DL4XU	E02	184	190	9	36 670		31 DJ2IA	Y25	162	223	0	36 126
68 DL5ARM		156	232	0	36 192		32 DL7BA	V12	134	235	0	31 490
69 DL4EBW	R29	147	169	40	31 603 RRDXA		33 DL4PY		160	162	29	30 618
70 DG0OM	X23	149	208	0	30 992		34 DK1LRS	Z28	178	144	20	28 512 RRDXA
71 DL8ZVG	W37	192	154	5	30 338		35 DL8USA		140	172	0	24 080
72 DL5ZB	S19	103	244	20	30 012		36 DL2SWN	V14	100	188	0	18 800
73 DL9FB	W33	151	197	0	29 747		37 DG0KS		83	100	59	14 200 RRDXA
74 DG3RCE		160	169	0	27 040 EUPSKC		38 DJ6TB	C16	95	147	0	13 965
75 D03UWE	W35	156	166	0	25 896		39 DM3BJ	X20	71	117	47	13 806
76 DL4SUN	V15	124	189	0	23 436		40 DM3ML	S07	100	132	0	13 200
77 DL4EAX	R22	125	186	0	23 250 RRDXA		41 DN4NER	B17	72	112	29	11 312 BCC
78 DL3EBX	R09	129	178	0	22 962 RRDXA		42 DL1REM		48	69	0	3 312 BCC
79 DL6LEA		129	178	0	22 962 RRDXA		<b>Operators</b>					
80 DK9MH	C18	142	151	10	22 952		DN4NER: DL4NER					
81 DF8JK		136	168	0	22 848 RRDXA		DQ0L: DL5RBR					
82 DL3AZI	X06	125	175	0	21 875 DXG TH		<b>MULTI-OP</b>					
83 DL1ARD	X23	122	176	0	21 472		1 DA0BCC		1517	881	1486	2645643 BCC
84 DK3PM	V02	122	175	0	21 350		2 DP9A	Y37	1369	821	1095	2022944 BCC
85 DL7VBJ	D18	133	156	0	20 748		3 DK0IU	E34	843	541	693	830976 BCC
86 DG5HFS	E34	111	186	0	20 646 BCC		4 DP4P		756	560	560	736960 BCC
87 DM5JL	S04	138</										

**SWL**

1	DE1NCH	F19	781	523	587	715	464
2	DE0MBS	X06	822	553	251	593	369
3	DL-P01-17291	P01	343	343	467	277	830
4	DE7ROW		141	181	0	25	521
5	DE2SAT	X23	8	20	0	160	
6	DE3EME	X23	6	18	0	108	
7	DH3KBI	X23	3	6	0	18	
Operators							
DE2SAT: DG0OKW							
DE3EME: DH8WE							

**DU - Philippines****SINGLE-OP LOW**

1	DV1JM		427	313	425	266	676
---	-------	--	-----	-----	-----	-----	-----

**E7 - Bosnia-Herzegovina****SINGLE-OP LOW**

1	E72U		60	112	0	6	720
---	------	--	----	-----	---	---	-----

**EA - Spain****SINGLE-OP LOW**

1	EA1DR		817	390	0	318	630
2	EA5FL		770	305	198	295	240
3	EA5XC		462	288	29	141	408
4	EA2CX5		386	342	0	132	012
5	EA7AZA		148	211	0	31	228
6	EA3NB		132	162	49	29	322
7	EA4BGM		215	120	0	25	800
8	EA3FHP		200	118	0	23	600
9	EB5CNK		108	126	0	13	608
10	EB2CYQ		89	119	20	12	971
11	EA5HAB		96	52	0	4	992
12	EA7GV		25	48	0	1	200
13	EA1BYA		21	26	0	546	
14	EA4AFP		4	8	0	32	

**SINGLE-OP HIGH**

1	EA5DKU		725	475	569	614	650
2	EA5EM/2		762	452	548	592	120
3	EA7ELY		571	232	569	264	480
4	EA4BT		525	321	209	235	614
5	EB3JT		278	268	0	74	504
6	EA5IY		94	113	0	10	622
7	EA5AX		41	83	0	3	403

**SWL**

1	EA3248URE		116	140	0	16	240
---	-----------	--	-----	-----	---	----	-----

**EA8 - Canary Is.****SINGLE-OP LOW**

1	EA8OM		692	393	1222	752	202 BCC
2	EA8BQM		166	153	302	71	604 GDXGC
3	EC8AFM		44	82	30	6.068	URL

**MULTI-OP**

1	EA8URL		1547	661	932	1.638	619 URL
---	--------	--	------	-----	-----	-------	---------

**Operators**

EA8URL: EA8ANE, EA8NL, EA8BGO, EA8BEX

**ER - Moldova****SINGLE-OP LOW**

1	ER3DX		375	408	0	153	000 BSCC
2	ER0FE0		359	335	0	120	265 BSCC
3	ER3AU		172	181	29	36	381 BSCC
4	ER3ZZ		157	174	0	27	318 BSCC

**Operators**

ER0FE0: UR5FEO

**ES - Estonia****SINGLE-OP LOW**

1	ES4MM		531	357	174	251	685
2	ES4RD		249	118	150	47	082 STVRC
3	ES7ABD		122	191	20	27	122

**SINGLE-OP HIGH**

1	ES2DJ		153	296	53	60	976 NECC
---	-------	--	-----	-----	----	----	----------

**EU - Belarus****SINGLE-OP LOW**

1	EU2MM		421	327	0	137	667
2	EW1ABA/8		364	255	0	92	820 CIGA
3	EW8OF		280	187	0	52	360
4	EW8CY		51	51	0	2	601
5	EW4DX		22	34	0	748	

**SINGLE-OP HIGH**

1	EU1AZ		1236	583	567	1.051	.149 BRCC
2	EV1R		578	432	0	249	.696 BRCC

**F - France****SINGLE-OP LOW**

1	F5VBT		577	396	190	303	732
2	F5RD		448	390	99	213	330
3	F5PHW		146	238	0	34	748
4	F5LCU		132	214	30	34	668
5	F5GFA		152	171	0	25	992
6	F1IWH		130	192	0	24	960
7	F1IEH		145	145	0	21	025
8	F4AGR		104	129	0	13	416

**SINGLE-OP HIGH**

1	F5CQ		186	279	189	104	625 LNDX
2	F8DZU		178	187	0	33	286

**G - England****SINGLE-OP LOW**

1	G3SNU		371	272	0	100	912
2	G4WGE		232	238	79	74	018 CDXC
3	G0MTN		233	218	97	71	940
4	G0RPM		217	208	50	55	536 SGARC
5	G3VIP		198	235	0	46	530
6	G3RSD		151	201	68	44	019 GRIMSBY
7	G1DJ1		184	201	0	36	984 BARTG
8	G6CSY		134	160	30	26	240
9	G0AZS		121	186	0	22	506 CDXC
10	G3VAO		109	133	0	14	497
11	G60KU		100	103	0	10	300 BOLSOVER
12	G0CER		65	89	0	5	785
13	M0OKT		48	58	0	2	784 BOLSOVER

**SINGLE-OP HIGH**

1	G0HDV		546	428	205	321	428
2	G4DBX		325	200	0	65	000
3	G4MKP		193	272	9	54	944

**GI - Northern Ireland****SINGLE-OP LOW**

1	I20SAI		497	296	0	147	112
---	--------	--	-----	-----	---	-----	-----

**SINGLE-OP HIGH**

1	I10KOW		985	547	0	538	795
---	--------	--	-----	-----	---	-----	-----

**GM - Scotland****SINGLE-OP LOW**

1	GM0NBM		486	373	60	203	658
2	MM0RKT		135	168	0	22	680

**SINGLE-OP HIGH**

1	GM0FGI		564	409	89	267	077
2	GM4FDM		469	342	220	235	638 GMDFC

**GU - Guernsey**

### **J A 3 - Japan Call Area 3**

#### **SINGLE-OP LOW**

1	JH3CUL	263	286	349	175 032
2	JA3JM	129	183	132	47 763
3	JG3FEA	122	165	129	41 415
4	JL3MCM	86	138	40	17 388
5	JH3WKE	37	50	0	1 850
6	7K3OZQ	2	4	0	8 RTTYCJ

#### **SINGLE-OP HIGH**

1	JR3NZC	108	97	157	25 705
---	--------	-----	----	-----	--------

### **J A 4 - Japan Call Area 4**

#### **SINGLE-OP LOW**

1	7L4IU	198	232	274	109 504 599CCJ
2	JR4DHK	78	107	175	27 071
3	JH1GU0/4	82	113	126	23 504

### **J A 5 - Japan Call Area 5**

#### **SINGLE-OP LOW**

1	JA5SUD	52	62	40	5 704
---	--------	----	----	----	-------

### **J A 6 - Japan Call Area 6**

#### **SINGLE-OP LOW**

1	JQ1AHZ/6	4	8	0	32
---	----------	---	---	---	----

#### **MULTI-OP**

1	JA6ZPR	800	437	1359	943 483
---	--------	-----	-----	------	---------

#### **Operators**

JA6ZPR: JH6JSR, JR6CKX

### **J A 7 - Japan Call Area 7**

#### **SINGLE-OP HIGH**

1	JA7ZP	82	96	198	26 880
---	-------	----	----	-----	--------

### **J A 8 - Japan Call Area 8**

#### **SINGLE-OP LOW**

1	JA8EIU	145	193	0	27 985
---	--------	-----	-----	---	--------

### **J A 9 - Japan Call Area 9**

#### **SINGLE-OP LOW**

1	JA9LX	64	99	50	11 286 RTTYCJ
---	-------	----	----	----	---------------

### **K Ø - United States Call Area Ø**

#### **SINGLE-OP LOW**

1	KS0M	186	171	199	65 835
2	AB0S	299	174	0	52 026
3	KOHW	194	160	130	51 840
4	NOKBD	248	155	0	38 440 MNWA
5	KOVFM	163	170	0	27 710
6	KA0EIC	139	147	0	20 433
7	NF0N	89	98	0	8 722
8	AC0E	54	80	0	4 320
9	K0XU	33	70	0	2 310
10	KSOAA	40	44	0	1 760 KCDXC
11	N0ICV	5	13	0	65

#### **SINGLE-OP HIGH**

1	NOYO	180	198	149	65 142
2	KOCOP	109	140	199	43 120 CDXA
3	KE0L	146	152	0	22 192 MNWA
4	W0TY	45	64	0	2 880
5	K0FG	15	20	0	300

#### **MULTI-OP**

1	W0LSD	989	525	865	973 350 GMC CO
---	-------	-----	-----	-----	----------------

#### **Operators**

W0LSD: W0LSD, K0FX

### **K 1 - United States Call Area 1**

#### **SINGLE-OP LOW**

1	W1UE	450	431	330	336 180 YCCC
2	N1BAA	406	351	339	261 495 YCCC
3	KA1C	170	191	117	54 817
4	W1MAW	212	147	0	31 164 YCCC
5	KR1ST	162	179	0	28 998
6	WA1ZYX	113	145	80	27 985
7	W1EQ	105	113	117	25 086 YCCC
8	KB1PLN	89	83	0	7 387
9	KB1CJ	62	92	0	5 704

#### **SINGLE-OP HIGH**

1	NP3D/W1	1346	674	1018	1593336 YCCC
2	W1CDX	736	402	886	652 044 YCCC
3	W1BYH	559	485	500	513 615 YCCC
4	K1KO	292	294	213	148 470 PVRC
5	AD1L	282	147	100	56 154
6	W1HBR	114	95	0	10 830
7	KE1FO	60	96	9	6 624 YCCC
8	NJ1F	56	103	0	5 768 YCCC

#### **MULTI-OP**

1	N1MGO	726	354	758	525 336 YCCC
---	-------	-----	-----	-----	--------------

#### **Operators**

N1MGO: N1MGO, KT1I, KB1LRL, KB1JXJ

#### **SWL**

1	W1-7897	148	207	0	30 636
---	---------	-----	-----	---	--------

### **K 2 - United States Call Area 2**

#### **SINGLE-OP LOW**

1	N2FF	293	310	478	239 010 OBONY
2	K2DSL	412	288	187	172 512 BERGEN
3	N2CU	261	288	310	164 448 WNYDXA
4	K2CYN	271	243	135	98 658
5	K2ZC	164	192	269	83 136 BERGEN
6	K2SI	149	158	0	23 542 RNYDXA
7	N2UM	20	43	0	860
8	WB2SXY	16	22	0	352 RNYDXA

#### **SINGLE-OP HIGH**

1	WA2ETU	701	455	586	585 585
2	W2YE	477	395	469	373 670 PVRC
3	NA2M	503	432	0	217 296 OBONY
4	W2QQ	225	239	209	103 726 FRC
5	N2EIK	293	168	0	49 224 HVCDX
6	K2MK	101	138	50	20 838
7	K2NV	71	139	75	20 294
8	N2SQW	37	49	0	1 813 HVCDX

#### **MULTI-OP**

1	N2BJ	818	364	229	381 108 SMC
---	------	-----	-----	-----	-------------

#### **Operators**

N2BJ: N2BJ, K2PAC

### **K 3 - United States Call Area 3**

#### **SINGLE-OP LOW**

1	KB3LIX	333	343	0	114 219
2	N3CHX	247	259	0	63 973
3	KN3A	119	168	0	19 992 AVRA
4	N3VOP	64	87	0	5 568 PVRC
5	N3UA	52	82	0	4 264 PVRC
6	WA3SWJ	38	59	0	2 242
7	KB3LVH	16	38	0	608

#### **SINGLE-OP HIGH**

1	W3FV	1040	535	630	893 450 FRC
2	K3MM	745	416	529	529 984 PVRC
3	K3WW	476	344	428	310 726 FRC
4	K3RW	455	347	307	264 414 PVRC
5	NE3H	381	320	320	224 320 PVRC
6	K3WI	402	295	309	209 745 FRC
7	K3SV	192	276	349	149 316 OTCG
8	AA3B	245	270	239	130 680 FRC
9	N3BM	208	200	378	117 200 PVRC
10	AJ3G	266	234	180	104 364 PVRC
11	N3AM	175	202	207	77 164 PVRC
12	N3JT	124	84	208	27 888 PVRC
13	K3KO	149	157	0	23 393 PVRC

#### **SINGLE-OP HIGH**

1	K4GMH	1536	741	1376	2157792 PVRC



</

## LU - Argentina

### SINGLE-OP LOW

1	LV5V	310	158	795	174 590
2	LW1HR	120	100	167	28 700 LUCG
3	LQ0F	20	24	8	672 LUCG

#### Operators

LQ0F: LU5FF

LV5V: LU5VV

### SINGLE-OP HIGH

1	LT0H	1004	470	1 285	107580 LUCG
2	AY4D	157	115	119	31740 LUCG
3	LU8ADX	95	66	139	15444 LUCG

#### Operators

AY4D: LU4DX

LT0H: LU3HY

## LY - Lithuania

### SINGLE-OP LOW

1	LY2WN	52	84	0	4.368 KTU RC
---	-------	----	----	---	--------------

### SINGLE-OP HIGH

1	LY2J	1741	834	1430	2644614 LCG
2	LY1R	1220	671	735	1311805 KTU RC
3	LY9Y	1102	655	631	1135115 LCG

## LZ - Bulgaria

### SINGLE-OP LOW

1	LZ9R	991	613	425	868 008
2	LZ2UZ	249	236	0	58 764
3	LZ2DF	87	110	40	13 970 TROYAN

#### Operators

LZ9R: LZ3YY

### SINGLE-OP HIGH

1	LZ8A	1375	783	1127	1959066
2	LZ2PL	785	496	474	624 464
3	LZ2ZG	334	238	0	79 492

#### Operators

LZ8A: LZ2BE

## OE - Austria

### SINGLE-OP LOW

1	OE5PEN	174	203	0	35 322
2	OE1MCU	105	116	110	24 940
3	OE5WEL	73	123	0	8 979 RAC LINZ

### SINGLE-OP HIGH

1	OE1TKW	27	58	0	1 566 ACC
---	--------	----	----	---	-----------

## OH - Finland

### SINGLE-OP LOW

1	OH8KVY	131	143	0	18 733
---	--------	-----	-----	---	--------

### SINGLE-OP HIGH

1	OH3FM	868	355	135	356 065 CCF
2	OH2BBT	305	251	30	84 085
3	OH7JJT	275	234	50	76 050
4	OH3LQK	105	64	20	8 000 KULJUDXC

## OK - Czech Republic

### SINGLE-OP LOW

1	OK2CLW	619	523	487	578 438
2	OK1ZE	290	329	76	120 414 OKDXF
3	OK4RQ	216	283	0	61 128 RRDXA
4	OK1SI	131	146	0	19 126
5	OK2PHI	101	118	0	11 918
6	OK2SWD	15	24	0	360

#### Operators

OK4RQ: OK1DRQ

### SINGLE-OP HIGH

1	OK2SFP	696	453	79	351 075
2	OK1DBE	53	54	0	2 862

### MULTI-OP

1	OK1KSL	1189	682	1088	1.552.914
2	OK5SWL	7	8	0	56

#### Operators

OK1KSL: OK1AHG, OK1AHJ, OK1FAK, OK1IVE

OK5SWL: OK2SWD

### SWL

1	OK1-11861	602	559	0	336 518
2	OK2-9329	278	287	95	107 051

## OM - Slovakia

### SINGLE-OP LOW

1	OM6RK	541	411	409	390 450
---	-------	-----	-----	-----	---------

## ON - Belgium

### SINGLE-OP LOW

1	ON4BHQ	471	404	354	333 300 RRDXA
2	ON4CT	336	339	374	240 690 RRDXA
3	ON6OM	218	184	254	86 848 GNTOVRC
4	ON5SD	215	104	19	24 336 DNZ

## 5 - Slovenia

### SINGLE-OP LOW

5	OO0A	117	99	0	11 583 SNW
6	OP4A	80	124	0	9 920 RRDXA
7	ON3AD	85	106	0	9 010
8	ON4ABL	57	81	0	4 617
9	ON4CAS	38	43	0	1 634

### SINGLE-OP HIGH

1	OT7N	189	229	199	88 852
---	------	-----	-----	-----	--------

### MULTI-OP

1	ON4ANL	645	424	110	320 120
---	--------	-----	-----	-----	---------

#### Operators

ON4ANL: ON3AD, ON3MP, ON4VLM, ON5SWA, ON6SA, ON8RTH

## S5 - Slovenia

### SINGLE-OP LOW

1	S58P	785	529	767	821 008 SCC
2	S57AM	333	351	0	116 883
3	S57U	172	249	44	53 784 SCC
4	S57EA	216	165	0	35 640

### SINGLE-OP HIGH

1	S56A	616	557	378	553 658 SKY CC
2	S53M	396	231	467	199 353 SCC
3	S51D	209	135	0	28 215

## SM - Sweden

### SINGLE-OP LOW

1	SM2JUR	259	241	0	62 419
2	SM7BHM	70	125	0	8 750
3	SM6GKT	77	109	0	8 393
4	SM5B4AGE	73	69	0	5 037
5	SM3AF	90	52	0	4 680

### SINGLE-OP HIGH

1	SM6CNN	923	608	358	778 848 BCC
---	--------	-----	-----	-----	-------------

## SP - Poland

### SINGLE-OP LOW

1	SP3BJK	447	317	308	239 335
2	SP9CTS	432	321	0	138 672
3	SP8EEX	385	357	0	137 445
4	SP90PR	391	291	0	113 781
5	SP6DMI	293	279	20	87 327

### SINGLE-OP HIGH

1	SP3HC	270	245	20	71 050 SPDXC
2	SP2FAV	218	244	0	53 192
3	SP1DM	205	243	0	49 815 SP RVG
10	SP9FT	177	188	80	48 316
11	SP4BOS	201	219	0	44 019

### SINGLE-OP HIGH

12	SN1918PR	204	203	0	41 412

<tbl\_r cells="6" ix="1" maxcspan="1" maxrspan="

## UA - European Russia

SINGLE-OP LOW									
1	UA3PAB	1116	571	660	1014096	TULA			
2	RN4HFJ	956	519	311	657	573			
3	RX6LD	753	442	288	460	122			
4	RV3QX	747	472	190	442	264			
5	RA4HL	769	476	109	417	928			
6	RZ3DX	513	482	272	378	370	YCCC		
7	UA4HJ	769	464	0	356	816	SAMARA		
8	RW6AH	710	393	98	317	544	KKKK		
9	RV3LO	545	468	0	255	060	SMOLENSK		
10	RA4FUN	468	390	130	233	220			
11	UA3LPF	423	382	70	188	326			
12	RA3QH	417	344	130	188	168	SOVEZDNI		
13	RD4HD	391	378	70	174	258			
14	RV3ZN	486	310	0	150	660			
15	RA3MB	296	289	169	134	385			
16	RA3UAG	304	287	139	127	141			
17	UA4FCO	265	333	0	88	245			
18	RU6YY	338	236	30	86	848	UDXC		
19	UA3TN	307	271	0	83	197			
20	UA3RW	222	228	91	71	364			
21	RU3PU	225	300	0	67	500			
22	UA6GM	364	152	0	55	328			
23	RA6FUZ	206	185	30	43	660			
24	RW6HJV	204	201	0	41	004	MRC		
25	RZ3FR	227	166	0	37	682			
26	RW3LB	123	194	44	32	398			
27	UA6ARR	280	112	0	31	360			
28	UA3QIX	149	183	0	27	267			
29	UA3UHZ	114	171	0	19	494			
30	RV3DCZ	123	152	0	18	696			
31	UA4NX	138	118	0	16	284			
32	RX3MM	98	145	0	14	210			
33	RK6CK	130	94	0	12	220			
34	RN4HGP	117	82	19	11	152			
35	RK4PB	76	104	0	7	904			
36	UA3DPM	66	94	0	6	204			
37	RW3XB	47	118	0	5	546			
38	RW6BN	47	107	0	5	029	KKKK		
39	RU3XB	53	66	0	3	498			
40	RV3DBK	24	49	0	1	176			
41	RV3BQ	23	22	0	506				
42	RA6XB	4	15	0	60				

## SINGLE-OP HIGH

1	RA3ANI	1040	555	451	827	505	MOSCOW
2	RV4LC	752	504	148	453	600	
3	RA3TT	360	278	219	160	962	
4	RZ6HF	360	304	160	158	080	
5	RN3AHL	418	346	0	144	628	
6	RU6YJ	270	266	0	71	820	MRC
7	UA3LEO	153	177	70	39	471	
8	RZ6AK	163	211	0	34	393	KKKK
9	RN1NU	193	118	0	22	774	
10	UA4RZ	93	147	0	13	671	
11	UA6AA	54	70	18	5	040	SHAKHAN
12	RW4WZ	55	58	0	3	190	
13	RA3FD	33	57	0	1	881	

## MULTI-OP

1	RK3VWB	145	187	0	27	115	Vladimir
<b>Operators</b>							

RK3VWB: RA3VLO, RA3VKR

## UA2 - Kaliningrad

### SINGLE-OP LOW

1	UA2FFW	137	190	0	26	030
---	--------	-----	-----	---	----	-----

## UA9 - Asiatic Russia Call Area 9

SINGLE-OP LOW									
1	RW9UU	519	378	999	573	804	KEMEROVO		
2	UA9APA	325	318	518	268	074	SUCC		
3	UA9OLO	287	262	529	213	792	NCC		
4	UA9OV	110	123	211	39	483			
5	UA9UNG	219	143	0	31	317	NRC		
6	UA9OZ	212	130	0	27	560			
7	RN9AA	145	188	0	27	260	UCG		
8	RK9FBE	128	106	0	13	568			
9	RW4AA/9	96	87	0	8	352	RCC		
10	UA9FM	80	78	0	6	240	PERM RC		

## SINGLE-OP HIGH

1	RG9A	1351	663	2058	2260	167	SUCC
2	UA9OG	1096	538	1248	1261	072	
3	RA9CB	660	428	985	704	060	UCG
4	RX9TX	493	352	750	437	536	OCC
5	UA9BS	281	259	468	193	991	SUCC
6	UA9CDC	170	183	287	83	631	UCG
7	RX9SA	44	71	0	3.	124	OCC
<b>Operators</b>							

RG9A: UA9AM

## UAØ - Asiatic Russia Call Area Ø

SINGLE-OP LOW									
1	UAØAGI	620	495	778	692	010	CSDXC		
2	RAØACM	407	306	591	305	388			
3	RVØAL	459	256	30	125	184			
4	RAØCL	68	71	0	4	828	RCC		
SINGLE-OP HIGH									
1	RAØANO	175	237	319	117	078			
2	RUØLL	109	58	249	20	764	RCC		
SWL									
1	UAØ-103-16	450	351	198	227	248			

## UN - Kazakhstan

SINGLE-OP LOW									
1	UN7PBY	1089	593	1308	142	1421	TERMITAU		

## UR - Ukraine

SINGLE-OP LOW									
1	UX3MZ	997	555	581	875	790	BSCC		
2	UT5EPP	971	545	207	642	010	KRIVBASS		
3	UT8EL	740	466	278	474	388	KRIVBASS		
4	US0HZ	640	443	0	283	520	UCC		
5	UU2JG	330	411	205	219	885	BSCC		
6	UR8IDX	388	389	128	200	724			
7	UR7EQ	328	357	214	193	494	UCC		
8	UR8EQ	494	357	0	176	358	KRIVBASS		
9	UY5TE	356	323	169	169	575	UCC		
10	UY1HY	367	322	149	166	152			
11	UR5WCQ	349	339	96	150	855	LKK		
12	UU9JQ	390	310	80	145	700	BSCC		
13	UT4XU	397	351	0	139	347	BSCC		
14	UY7LA	378	248	0	93	744			
15	UT4XD	229	270	0	61	830			
16	UW8SM	193	213	88	59	853	UCC		
17	UR2VA	143	201	0	28	743			
18	UT5UKY	158	181	0	28	598	KIEV CC		
19	UR5WCA	151	161	0	24	311			
20	US6CQ	128	174	0	22	272			
21	UY7C	155	121	20	21	175	BSCC		
22	UT8IM	105	163	9	18	582	UCC		
23	UR3AC	85	130	20	13	650			
24	UR5FGU	84	116	0	9	744			
25	UR5UBR	85	92	0	7	820	KIEV CC		
26	UR7TZ	37	96	0	3	552	UCC		
27	UT2AB	32	94	0	3	008	URQRPC		
28	UX7FC	29	42	0	1	218			

## SINGLE-OP HIGH

SINGLE-OP LOW									



<tbl\_r cells="10" ix="3" maxcspan="1" maxrspan="1"

## YL - Latvia

### SINGLE-OP LOW

1	YL90CP	249	256	0	63 744	LCC
2	YL2MR	279	197	9	56 736	
3	YL2PJ	64	121	20	10 164	LCC
4	YL2KF	80	69	10	6 210	LCC

Operators

YL90CP: YL2CP

### SINGLE-OP HIGH

1	YL2CI	815	519	628	748 917	LCC
2	YL2NN	270	264	170	116 160	LCC
3	YL7A	202	278	108	86 180	LCC

## YO - Romania

### SINGLE-OP LOW

1	Y02RLC	520	272	347	235 824	YOADXG
2	Y03APJ	411	308	259	206 360	
3	Y06KNE	330	386	150	185 280	
4	Y08RFS	305	331	0	100 955	
5	Y06HSU	339	297	0	100 683	
6	Y03JF	304	164	228	87 248	
7	Y05TP	50	48	0	2 400	
8	Y03JW	12	18	0	216	

Operators

Y06KNE: Y06CFB

### SINGLE-OP HIGH

1	YR9P	1454	814	953	1959298	RRDXA
2	YQ6A	1168	613	489	1015741	YODXC
3	YO5BBO	767	425	110	372 725	YODXC
4	YQ3GW	33	66	0	2 178	

Operators

YQ6A: YO6BHN

YR9P: YO9HP

## YU - Serbia

### SINGLE-OP LOW

1	YT2U	915	533	637	827 216	YUCC
2	YU8NU	726	391	180	354 246	YUCC
3	YT2PFR	631	346	0	218 326	
4	YT7TA	64	123	10	9 102	
5	YU1IV	65	116	0	7 540	

### SINGLE-OP HIGH

1	YU7AE	1055	601	690	1048745	VOJ CC
---	-------	------	-----	-----	---------	--------

## YV - Venezuela

### SINGLE-OP LOW

1	YV5AAC	461	296	1345	534 576	
2	4M5RY	456	406	773	498 974	
3	YV1FM	139	140	0	19 460	

Operators

4M5RY: YV5KAJ

## Z3 - Macedonia

### SINGLE-OP LOW

1	Z32XU	30	74	0	2 220	
---	-------	----	----	---	-------	--

### MULTI-OP

1	Z37M	1972	896	1165	2810752	BCC
---	------	------	-----	------	---------	-----

Operators

Z37M: Z31MM, Z32ID, Z35T, Z35XX, Z36W, Aleksandra, Roberto

## ZC4 - UK Bases on Cyprus

### SINGLE-OP HIGH

1	ZC4LI	1462	615	1787	1998135	ESBA
---	-------	------	-----	------	---------	------

## ZL2 - New Zealand Call Area 2

### SINGLE-OP HIGH

1	ZM2B	385	305	320	215 025	
2	ZM2A	37	58	97	7 772	

## ZS1 - South Africa Call Area 1

### SINGLE-OP LOW

1	ZS1JY	58	73	30	6 424	
---	-------	----	----	----	-------	--

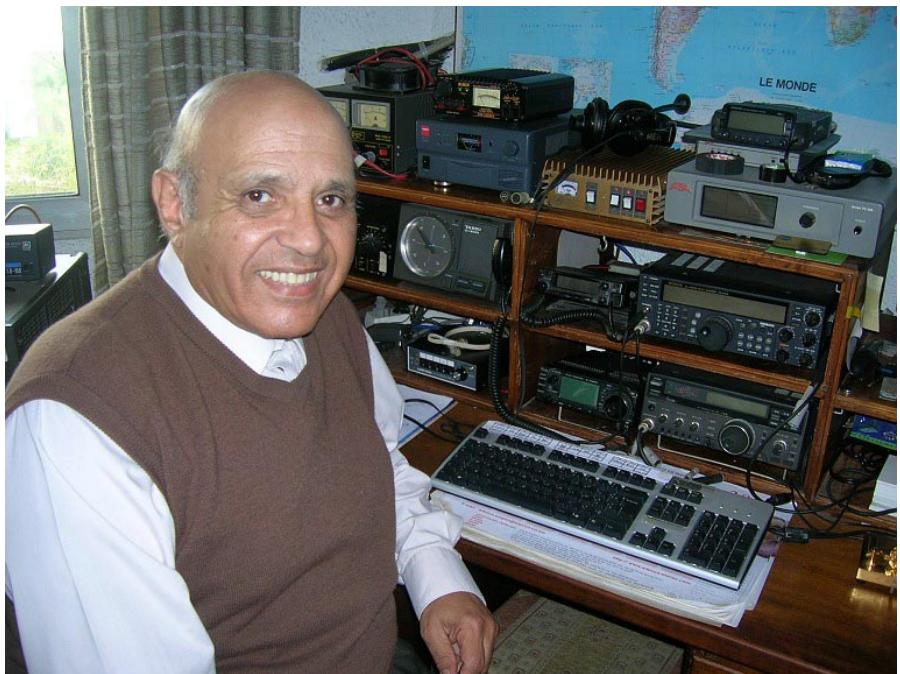
## Checklogs

Many thanks to the following stations for submitting checklogs:

CU2JT, DC9ZP, DG1RZH, DG7LAE, DL4KUG, DL5JRA, DL6DCD, DM5EL, DM5GI, DO3PKE, GOGDU, HI3TEJ, IV3JCC, IW7EFJ, KC9GGV, N1WQ, OD5NJ, PP5VK (PP5VK, PP5BZ, PP5DA, PU5ACB), RA0WHE, RA6HSM, RA9AC, RA9DZ, RD3ABN, RL3FA, RU3EJ, RU3SE, RU6LA, RV3IC, RX9SR, RZ3ATE, S51MA, SM7N (SM7NDX), SP6EIY, SP6IHE, SP9IHP, UA0QBR, UA6HO, UR3QM, UR5IKN, UT1IA, UX1IL, VE3YXO, W7THY, WB9PZB, YO2MAX

## Disqualifications

None



Mohamed, 5C5W (CN8KD)

Continental Winner Africa, Single Operator, Low Power



Shack of Pasquale, 4M5RY

## Soapbox Comments

**K4GMH:** That was fun! Thanks to all who were kind enough to work me and pass or receive QTCs. Messed up several times at the beginning due to my forgetting the Contest starts an hour earlier (local time) due to the shift last weekend from Daylight Saving Time to Standard Time. Decided to take a nap before the start and when I woke up thinking I still had an hour to get things ready, etc. By the time I realized my mistake, only two minutes remained before the Start of the Contest. So that is my excuse for messing up so much for the first hour or longer of the Contest :-) The QTC aspect of the Contest adds an extra bit of strategy. Should you pass QTCs early, or save until later? Are band conditions good enough to efficiently pass QTCs? Will the other station even know what is meant by passing QTC or is he just passing out some points? And a number of other considerations that have to be mixed with trying to work as many different stations, etc. The Solar numbers were as they have been since the beginning of the year. The first night (East Coast USA time) found 80 meters as quite as I have heard it for a long time. Forty QTCs were readily passed (UW8I, OK1KSL, DL3TD, DL8SCG - thanks). Eighty meters the second night seemed a bit more noisy. 40m produced a couple of firsts for me - VU2NKS my first India station on 40 RTTY and passing QTCs with VK5NPR.



Twenty did give a nice run of stations including propagation good enough to pass QTCs with JR3NSC, JA6ZPR and 7N2UQC. Fifteen meters had openings to Europe each of the mornings for several hours. Heard 9K2HN with a very nice QSO number (over 2K) towards the end of the Contest. Also, thanks to 9K2HN for the four band contacts. Tried 10 meters a couple of times without any success (no contacts). One caution, please make sure of the call of the station you are working. Several times I was identified as "K4GM" instead of "K4GMH". I know George, K4GM, was active in the Contest so it is easy to just grab the first call that comes up on the Super Check Partial that seems like one you may have seen on the screen. If you did by mistake put K4GM in your log instead of K4GMH you may lose credit for the QSO. Fortunately, this shouldn't impact my score At least in scoring of some contests this is the case.

Again, thanks to all who made this a very nice way to spend the weekend.

**CU2JT:** I had everything prepared for a great contest weekend and then I got down on 40m and found several stations transmitting RTTY below the designated frequency for RTTY. I have reported those stations to the WAEDC Contest Committee for unsportsmanlike operation by transmitting below 7035 kHz. They avoid the QRM that we, who adhere to the IARU bandplans, have to endure and I believe that is not sportsmanlike. I do not expect WAEDC to do anything about this so I decided to do something else instead of contesting! This is my last WAEDC RTTY Contest. Sorry, but if the contest committee does not believe in the IARU band plans, how will we ever get some kind of order on the bands?

**SV1BJW:** I realy enjoyed this weekend. Participation was on high level. Havig only the Yaesu FT897 I used only 70 watts of its power in order to avoid any damages. Problems with logging program -probably my PC- so I couldn't receive QTCs. All transmitted QTCs was manually one by one. This problem was the main reason to get even higher score. After Gods will CU in a next contest.

**N1MGO:** As usual, lots of fun! Got called "Bambi" a few times, must be some people still remember my trips to VT for NAQP! Where was the propagation, most stations on 40 and 80 sounded like they were coming over the pole on Saturday night, with very few Europeans heard on 40m.

**9M6XRO:** My Rig: Transceiver Yaesu FT-1000MP and VL-1000 Quadra Linear @ 400w. Antennas up 27m. (HF) 2-el 6-band Lightning Bolt Quad. (LF) Butternut HF2V Vert. I made no contacts on 80m or 10m but still managed to improve my score from last year. Surely 10m will open in 2009?? I always enjoy operating in this Contest. Many thanks to the Contest organisers. 73 to all from Borneo.

**K4XD:** Very part-time effort this year -- had some antenna work to do before winter gets here and it was a nice weekend. Looks like lots of activity on the bands though, and my first time receiving QTC's. WriteLog made it easy! Thanks to all for the QSO's.

**GM0FGI:** Propagation poor, slightly better on Saturday than Sunday. Highlights - Being called by 2 VK's on 40m and W2WK on 80m. Disasters - 20m Moxon trashed by wind soon after midday Saturday. Restricted daylight operating as 15m was marginal at best and contacts outside Europe were difficult.

**WB4ROA:** Great time! Really enjoyed WAE RTTY and now understand QTCs! Thanks for a fun contest. Recommend adopting RTTY rules for all WAE Contests. For sure it was much more interesting being able to receive, as well as send QTCs. This puts the WAE on much more even footing for everyone.

**YO3JW:** Nice to be in this contest.

**F5RD:** My seventh WAEDC Contest and the best. Good conditions on 80 m, 40 m and 20 m. Poor conditions on 15 m (35 QSO's) and just some weak stations on 10 m Saturday and Sunday at the end of the morning (just 6 QSO's hi !!) Thanks to all whoworked me. See you again in 2009. 73's



**DO9ST/p:** portable with 100 watts and a lot of wire

**LY2IJ:** 2 radios with QTC tx/rx made life tough for logging porgram - I found few errors in log after - QTC received on 20 was assigned to other station on 15. One station received 10 and then sent 10 QTC - manual logging again :) WriteLog takes care on only one signal on air at any time - very nice feature. QTC to J39BS took so much time - I ended up with overoperating 12 minutes after repeating every line 5..10 times - just hope QSO counts for me. 73!

**F5VBT:** Actually this was a qrp entry. I am amazed what you can do with qrp and vertical antennas. There are great "ears out there. Have not heard a lot of dx (39 stns), therefore only a few QTCs. Mike, K4GMH, was the loudest US stn here in south of France and we wkd on three bands. Nevertheless, he hesitated to give QTCs because I was too weak!! but he was really loud. 15 m and 20 m bands closed very early on both days and on 10 m not a single stn, main activity was on 80 and 40 m. Thanks to the organizers for the excellent contest and all for the QSOs. Hope to see you again in 2009.

**CO8ZZ:** My first RTTY WAE contest and it was really historic for me!... A very strong hurricane threatened my area that weekend so I was also in our local emergency net, fortunately, it became just a storm before reached us. However, I really enjoyed it! Will see u all next year!

**YL2NN:** Sorry, crashed software.

**OP4A:** Just give away some points, 73 to all

**EA3FHP:** És un concurs molt divertit i interessant. TOTAL 200 QSO

**N2EIK:** I had a total blast!

**DL4PY:** Nice contest, good QSOs, quite good conditions on Saturday and Sunday. Lot of fun and good contacts, I will join again next year 2009, vy 73 Tom

**W1CDX:** Nice Contest. I started to love the QTC's and their points... .

**ON3AD:** Fine Contest, 73 and up to 2009

**W0TY:** Good contest...no time for me... See ya next year.

**LV5V:** No much time but enjoy the contest.

Best 73 de Jorge, LU5VV

**N8NOE:** Finally Got Kuwait...

**AE6RF:** First time in this contest. The QTC exchange adds a nice bit of complexity to the contest. Look forward to next year's contest. 73 de Donald

**N4LF:** I love this contest. QTCs are fun; everyone works everyone. Its great. Even when you have a low dipole and only put in a few hours, it is incredibly enjoyable.

**VA7DM:** Great contest. Looking forward to next year.



**IW1QN:** First time I partecipate at WAE RTTY Contest. Very Funny and Good propagation especially in 80m and 40m. Some problems these 2 days with different Tunderstorm and Lightning, so I must make different pause.

**VE3TES:** Seen many new call signs, Always nice to work new Hams, esp during a RTTY test. Went off well bands were cooperative. My hats to the organizers of this fine test! Will be back again next one! Marc  
**ZC4LI:** Thanks to all concerned in running the contest.

**PA2CVD:** See you next year

**S56A:** Poor condx, lot of pauses, some serial nr. errors but it was fun AGAIN!

**DD1LI:** Very Nice Contest this year..... best result ever for me

**F4AGR:** My FIRST Contest in RTTY, see you next time.....73's

**ZS1JY:** I had my first DX RTTY QSO'Ss on 40m! Otherwise performance is much as can be expected using 100W into a half-size G5RV at 4 meter height.

**GM4FDM:** My first attempt at WAE RTTY. Conditions up here at 57 north were terrible with a K Index of 4 on Saturday. Frustrating to see all the 10 and 15m spots which I could not hear. Still I enjoyed the contest thanks for orgainising it. 73s, Tom

**JA5SUD:** This contest was in good condition, so that I could enjoy the wonderful contest.

**7N2UQC:** I was able to enjoy this contest. Tnx for a fine contest again. IC-706+dipole

**JA9LX:** I could enjoy the wonderful test.

**CT1EHK:** Good contest 73

**KB5HPL:** I have never worked an RTTY contest, and did not expect to get sucked into it. After a few QSO, I was having fun. I need to learn about QTC's. Next time, I will be ready.

**HG4I:** Thanks for all QSOs.

**OT7N:** Bad sunspotnumber but the usual hams are always there, hi.

**PE2KP:** Nice contest, see you all next year 73, Adriaan

**PD5LO:** I enjoyed the contest, hear you al again next year.

**ON4ANL:** Fine Contest and many stations. 73 de team of ON4ANL

**HA5OMM:** Fine contest!

**I0QM:** Tnx for QSO, cuagn 73

**GM0NBM:** Inability of logging program to produce correct score by ignoring TX QTCs

**IT9BLB:** We had time to join the contest only part-time, just to run some nice rates periods and to give the IT9 multiplier to some participants.

**I-0106FI:** The call worked and the call corresponding have the same date/hours UTC

**TF3AM:** This was great fun - working for first time with Acom2000A amplifier, running 500W this time with ample results on my single vertical dipole. Surprises included 9K2HN in Kuwait, PY2NYN in Brazil and OY3JE in the Faroe Islands. Thanks for organizing this great event.

**JM1XCW:** This contest was in good condition, so that I could enjoy the wonderful contest.

**RA3QH:** My 1st contest log in WAE-RTTY. Good test! Mny tnx all station calling me! 73! de Mike RA3QH

**DG3RCE:** Cu in the next Contest

**AE5PW:** Made a handful of 15m QSOs... No luck on 10m. Maybe next year we'll have some sunspots.

**G6CSY:** First time using QTC's - still not 100% with the software, but looking forward to next year!

**N0YO:** This was my first WAE RTTY. Propagation from here was not very good. Many North Americans worked by surprisingly little DX. QTC exchanges made easy with Writelog once you get the hang of it. Really enjoy the format of the WAE contest. A very good time was had here at N0YO. Danke!

**OX/G3TXF:** Many tnx to Jesper, OX3KQ, and to Holger, OX3HI, for allowing me to operate the WAE-RTTY Contest from their OX2A clubstation in Kangerlussuaq.

**US0HZ:** Thank you very much for a contest. It was a great pleasure to meet old friends. QSL Manager: W3HNK



**OK2SWD**

**OK2SWD:** Good contest. See you again friends.

**OK5SWL:** Good contest as usual. See you again friends.

**AA8LL:** I love QTCs!

**DB1BMN:** Nice contest, quite good conditions, great competitors! See you next year!

**JA8EIJ:** Tnx for WAE DX RTTY 2008

**XE1ZVO:** As usual, great contest; nice openings to EU

**DF7JC:** Great activity. I realy enjoyed the little amount of time spent. I will be back next year ...

**VE5CPU:** Will be REALLY glad when the sunspot numbers are higher. Was more like a domestic contest than a DX one when you cannot play into Europe much. Did manage a few off continent contacts and exchange some QTC. Thanks to all those who worked in the contest and especially those who dropped by and exchanged QSOs.

**PA0ABM:** Nice to take part in the WAE

**IV3DYS:** Vy good test and many station on the air I am little time for contest... Sri!

**DF9ZP:** Just for fun, a few Qsos.

**EA4AFP:** looking for QSOs in 10, but no opening here.

**DJ4EY:** First time wkd in WAEDC-RTTY, I'll do it again. Had much fun.

**YB2ECG:** Nice contest and thanks for working best RTTY contestants



**DL5KM:** bad condx. ANT: vertical, windom 80w pwr FT847 cu next year ! no cluster used ... MIXW-software used for RTTY

**UR5MBA:** Thank All participant for interesting contest! Hope on meeting next year! 73!

**ES4MM:** Thanks WAEDC Committee for excellent contest!

**W9ILY:** Always a great contest. Saturday condx much better than Sunday. I love the QTC exchange. Thanks!

**IC8POF:** Just played mostly on 40mt for a short time, but much of fun as usual. CU next time. 73 Phil

**YU8NU:** 73 from Serbia

**DL3EBX:** Tnx fer all QSOs. It is not easy with only 100W and 20 meters of wire.

**G0MTN:** Activity is growing. Sorry for errors with some QTCs.

**G0AZS:** I only operated for a short time but it was fun with 15w to a G5RV. Thanks to the organisers.

**G0CER:** enjoyed the contest - took part when possible. Hope to do more next year. Thanks

**VA3PC:** QTC's a problem this year, some software not sending <cr> properly. Gave up in frustration.

**4L1FP:** Tnx for contest!

**DE0MBS:** No packet or cluster. Each year I promise myself to care more for QTCs - only to end in more QSOs and multipliers. Incurable...

**DE1NCH:** a lot of fun, as always! cu in 2009

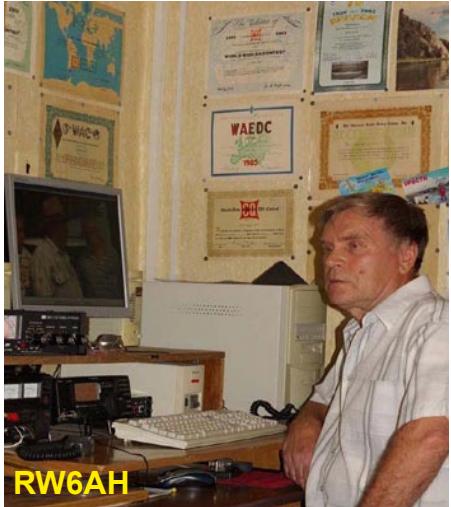
**HZ1PS:** Enjoyed the contest - thanks to all for the Q's and to the sponsors.

**PT8CWA:** NICE CONTEST!

**YR9P:** Nice contest..

**EA3NB:** A good contest, with a vertical and 100w it is possible to enjoy and have a good weekend.

**5C5W:** I enjoyed again this contest. It was a good weekend with a very good opening on 15m this year. Thanks very much to all the contest team and all participants. I hope to work it again next year. Best 73's.



**YO3GW:** Nice contest!

**YU7AE:** My best results in WAE, over 1K qso and over 1M points :-) Thanks for all for QSOs and QTCs

**KS0AA:** Many thanks to all the station that worked me.

**GU0SUP:** A most enjoyable contest, possibly the best contest of the year. Always excellent fun with the QTC's, and a good test of skills. Highlights for me were 4 new band-slots, so very pleased with that.

**DL1JB:** Cu agn next year!

**VU3DJQ:** Had to pull out from contest due to trx problem. Not many qso's this year due to this.

**RD4HD:** Very interesting contest! Thanks to all and best regards.

**DK3WW:** Unfortunately, my alarm clock has not worked on Sunday. Through this I have lost some points. It was my first WAE-RTTY and a new experience... RIG: Orion 1, PA 500 watts (Low-HP), 20-10m 5 ele Yagi, 40m 3 El Yagi, 80m vertical Delta Loop, MicroHam MK2, UCXLog 6.29

**PA0FAW:** Gear did not work properly, found condx not very good

**GW4BLE:** Just a token entry.

**RV4LC:** Thanks for the contest. 73 ! Val

**INS-99 (YB):** tnx for SP7DQR that is nice log Generated by "SWL Cabrillo"

**OM6RK:** Thanks for nice contest, see you next year on band.

**CM2KY:** My equipo is SEG-15, Pwr: 15w

**JR2AAN:** I enjoyed the contest.

**I2WIJ:** This was just for fun. 73 Bob

**UR5WCA:** Fine contest! 165 QSO only, IC-706, 30 watt, vertical antenna...

**JH3CUL:** I enjoyed the contest! Cu Next Contest! 73s

**Z37M:** Same problems as last year with software, mixed some numbers between Running station and Multiplier station. Any way we had a nice fun and big thanks to WAEDC for support this nice contest. Thanks to all who work us and change qtc's. Of course see you all next year. Happy holidays.

**W2QQ:** This is a fun contest, especially being able to work all stations and both send and receive QTCs. (Wish the WAECW had the same rules.) Thanks to DARC and everyone else who makes this contest possible. Thanks also to the ops who remained patient when "pilot error" caused some interruptions in the middle of a QSO. I only wish that I had more time to commit to the contest. Maybe next year.

**DF6ZY:** Always again a super contest.

**IK0CHU:** Mauro QTH Bagnaia/VT, Italy, JN62BKIC-756Proll@100watts, TH3MK3 Hy-Gain 10-15-20 Dipole 40 mts inv. Dipole 80 mts inv. Writelog

This is my first experience in WAEDC RTTY test with QTC's RX/TX operations. I love them adding a lot bit of complexity in the data exchange. Writelog doing a fine job. A little problem at 04.58 GMT 08/11. In the middle of a QSO my DC power supply was damaged. First night contest finished to restart in the morning with a new power supply. Many thanks to WAEDC staff for the organization!

**PI4WNO:** This was our first experience as a contest group in a RTTY contest. Really had a lot of fun and nice contacts. Hope to see you all next year. By then we should have found out how to receive and send QTC. See our YouTube movie at: www.youtube.com/watch?v=yHURsxQ5\_80

**N5PU:** Wish I had more time this year, but could only find time for a few qso's. This is one of my favorite contests! Hope to be in it again next year with lots of time!

**SV2DGJ:** 73s de Evangelos:

www.QRZ.com/SV2DGJ

**DO7DSV:** very nice Contest! The best RTTY Contest of the Year! See you next Year! I hope with DL-Call and all bands!



**N2QT:** What an exciting contest! The qtc's add an extra dimension to the contest. Operated SO2R here, which was a great way to keep things going. Thanks to everyone who offered/accepted QTCs from this 90 watt station!

**DL6YXM:** ...meine ersten RTTY QSO's, hat auch mit QRP viel Spaß gemacht... 73 awhd Matthias

**DF5A:** Sind mit dem Ergebnis recht zufrieden, trotz PA-Reparatur bei laufendem Contest. Hoffen auf bessere Bedingungen auf 15m und 10m im nächsten Jahr!

**DL0MB:** Mehr Infos auf www.dl0mb.de unter Bilder und Berichte

**DM3ML:** QTC 105/10 von 9K2HN richtig empfangen, aber nicht im Log

**DL4EBW:** Bei 5 QTC's von UA9CLB wurde beim N1NN Logger durch die Grabfunktion das Rufzeichen ausgeschnitten und konnte wieder nicht erneut gesendet.

**DJ2AX:** Sendeverbot durch BNetz-Agentur auf 80m und 40m, weil bei Leistungen über 1 Watt (!!!) die Gasheizung im Nachbarhaus gestört wird! QTCs mit Hand erfasst, hoffentlich nicht zu viele Fehler, sri. ufb Contest handicap auf meiner Seite. Dank für die viele Arbeit bei der Auswertung!

**DC9ZP:** Es hat mich gefreut mal wieder am WAEDC RTTY teil zu nehmen. Hier ein Checklog und ein Beitrag zu meinem noch dünnen DCL-Konto. Herzlichen Dank an das Contestteam Vy 73 de Manfred.



**DL5KUD:** Hatte viel Spaß mit ICOM7400, 50 W, Dipol up 10 m. N1MM-Logger/MicroKeyer machten ihren Job prima. Ausbreitungsbedingungen zwischen fast Magnetsturm am Sonnabendmittag und extrem ruhig am Sonntagabend. Wenn dann nächstes Jahr 10m und 15m wieder funktionieren, wird sich das Gedränge auch besser verteilen - bis dann 73 an alle Jo

**DJ6TK:** Ohne Beam und ohne Vertikal auf 40/80m ist eben nicht mehr drin

**DK9MH:** Mein erster Contest in RTTY (Lernphase). Habe nur sporadisch mitgemischt. Hat mit UxcLog und MMTTY super Spaß gemacht. Danke an alle Verantwortlichen.

**DO1PM:** Hi, bin das erste mal dabei. Ich hoffe das alles soweit stimmt, wenn ich einen Fehler in der Einreichung habe, gebe mir bitte Bescheid? Ich habe es am Donnerstag mein RTTY in Betrieb genommen und hatte spontan mit gemacht, hatte mir viel Spaß gemacht.

**DL3BBY:** Habe vergessen im Log UTC auf -1 Std einzustellen. Zeiten im Log sind korrigiert. Daher ein Zeitunterschied von 1 Std in den TX-QTCs an RX9SR und UA9CLB. Bitte beachten. Vielen Dank!

**DM3BJ:** Wegen QRL und dann Computervirus nur kurze Teilnahme, die aber Spaß machte.

## WAEDC All Time World Records

Category	Call	Year	QSO/QTC/Multi	Score	Category	Call	Year	QSO/QTC/Multi	Score					
<b>CW</b>														
SINGLE OP HIGH	D4B (4L5A)	[2004]	2704 / 2530 / 573	<b>2.999.082</b>	SINGLE OP HIGH	C4A (9A3A)	[1999]	2804 / 2800 / 609	<b>3.412.836</b>					
SINGLE OP LOW	H2G (5B4AGC)	[2003]	1926 / 1954 / 539	<b>2.091.320</b>	SINGLE OP LOW	UA9BA	[2007]	1547 / 1552 / 468	<b>1.450.332</b>					
MULTI OP	4LØA	[2008]	2580 / 2635 / 642	<b>3.348.030</b>	MULTI OP	5B4/R3CC	[2002]	2835 / 2664 / 624	<b>3.431.376</b>					
SWL	RZ3BY/Ø	[2003]	1280 / 710 / 544	<b>1.082.560</b>	SWL	UA9-165-55	[1998]	867 / 199 / 532	<b>567.112</b>					
High Band	CX8BBH	[1989]	1391 / 1313 / 222	<b>600.288</b>	High Band	H25MF	[1987]	1483 / 1383 / 214	<b>613.324</b>					
Multi Multi	JE2YRD	[1989]	1795 / 1713 / 298	<b>1.045.384</b>	Multi Multi	JE2YRD	[1990]	2139 / 1378 / 371	<b>1.304.807</b>					
<b>SSB</b>														
SINGLE OP HIGH	D4B (4L5A)	[2004]	3749 / 2578 / 654	<b>4.137.858</b>	SINGLE OP HIGH	RG9A (UA9AM)	[2007]	1381 / 1989 / 712	<b>2.399.440</b>					
SINGLE OP LOW	ST2T (S57CQ)	[2004]	2407 / 2332 / 352	<b>1.668.128</b>	SINGLE OP LOW	UN7PBV	[2008]	1089 / 1308 / 593	<b>1.421.421</b>					
MULTI OP	CN8WW	[1999]	3936 / 3923 / 622	<b>4.888.298</b>	MULTI OP	9K2HN	[2008]	2119 / 1625 / 847	<b>3.171.168</b>					
SWL	VO1ØØ1SWL	[2007]		<b>606.048</b>	SWL	UAØ-1Ø3-16	[2008]	450 / 198 / 351	<b>227.448</b>					
High Band	K4XS	[1989]	2026 / 2025 / 262	<b>1.061.362</b>	High Band	4X6SO	[1988]	208 / 269 / 132	<b>62.964</b>					
Multi Multi	JE2YRD	[1990]	2139 / 1378 / 371	<b>1.304.807</b>										
<b>RTTY</b>														
SINGLE OP HIGH	RG9A	[2007]	1381 / 1989 / 712	<b>2.399.440</b>										
SINGLE OP LOW	7XØRY	[2005]	1616 / 1172 / 637	<b>1.775.956</b>	SINGLE OP HIGH	YL8M (LY2TA)	[2002]	1101 / 1902 / 655	<b>1.966.965</b>					
MULTI OP	9K2HN	[2008]	2119 / 1625 / 847	<b>3.171.168</b>	SINGLE OP LOW	CT1ILT	[2004]	904 / 1584 / 476	<b>1.184.288</b>					
SWL	UAØ-1Ø3-16	[2008]	450 / 198 / 351	<b>227.448</b>	MULTI OP	UK2BAS	[1982]	1394 / 2232 / 796	<b>2.886.296</b>					
High Band	4M5RY	[1989]	198 / 250 / 170	<b>76.160</b>	SWL	LYR-794	[2004]	1215 / 980 / 862	<b>1.892.090</b>					
					High Band	YT3AA	[1988]	826 / 1387 / 210	<b>464.730</b>					
					Multi Multi	LY2ZO	[1991]	1223 / 2111 / 406	<b>1.353.604</b>					
<b>Continental Records Europe</b>														
<b>CW</b>														
SINGLE OP HIGH	RG9A	[2007]	1381 / 1989 / 712	<b>2.399.440</b>	SINGLE OP HIGH	YL8M (LY2TA)	[2002]	1101 / 1902 / 655	<b>1.966.965</b>					
SINGLE OP LOW	7XØRY	[2005]	1616 / 1172 / 637	<b>1.775.956</b>	SINGLE OP LOW	CT1ILT	[2004]	904 / 1584 / 476	<b>1.184.288</b>					
MULTI OP	9K2HN	[2008]	2119 / 1625 / 847	<b>3.171.168</b>	MULTI OP	UK2BAS	[1982]	1394 / 2232 / 796	<b>2.886.296</b>					
SWL	UAØ-1Ø3-16	[2008]	450 / 198 / 351	<b>227.448</b>	SWL	LYR-794	[2004]	1215 / 980 / 862	<b>1.892.090</b>					
High Band	4M5RY	[1989]	198 / 250 / 170	<b>76.160</b>	High Band	YT3AA	[1988]	826 / 1387 / 210	<b>464.730</b>					
					Multi Multi	LY2ZO	[1991]	1223 / 2111 / 406	<b>1.353.604</b>					
<b>SSB</b>														
SINGLE OP HIGH	D4B (4L5A)	[2004]	3749 / 2578 / 654	<b>4.137.858</b>	SINGLE OP HIGH	YU3MY	[1982]	1808 / 1533 / 821	<b>2.742.961</b>					
SINGLE OP LOW	EF8T (EA8BEX)	[2008]	822 / 806 / 406	<b>660.968</b>	SINGLE OP LOW	YZ7AA (YZ7DM)	[2002]	1254 / 1693 / 533	<b>1.570.751</b>					
MULTI OP	D4C	[2008]	2774 / 2660 / 596	<b>3.202.904</b>	MULTI OP	Y24UK	[1982]	3079 / 2489 / 915	<b>5.094.720</b>					
High Band	5H1HK	[1988]	1561 / 1469 / 194	<b>587.820</b>	SWL	R3A-847	[2004]	2759 / 310 / 771	<b>2.366.199</b>					
					High Band	YT3AA	[1988]	1338 / 1649 / 252	<b>752.724</b>					
					Multi Multi	LZ9A	[1990]	2010 / 2211 / 598	<b>2.524.158</b>					
<b>RTTY</b>														
SINGLE OP HIGH	7XØRY	[2006]	1462 / 1540 / 690	<b>2.071.380</b>	<b>RTTY</b>									
SINGLE OP LOW	7XØRY	[2005]	1616 / 1172 / 637	<b>1.775.956</b>	SINGLE OP HIGH	LY2IJ	[2008]	1741 / 1430 / 834	<b>2.644.614</b>					
MULTI OP	EA8URL	[20080]	1547 / 932 / 661	<b>1.638.619</b>	SINGLE OP LOW	UT9FJ	[2006]	1076 / 851 / 696	<b>1.341.192</b>					
High Band	EA8RA	[1989]	72 / 0 / 50	<b>3.600</b>	MULTI OP	UU7J	[2005]	1732 / 1353 / 912	<b>2.813.520</b>					
					SWL	DE1NCH	[2008]	781 / 587 / 523	<b>715.464</b>					
					High Band	YU2W	[1989]	516 / 506 / 178	<b>181.916</b>					
<b>Continental Records Africa</b>														
<b>CW</b>														
SINGLE OP HIGH	D4B (4L5A)	[2004]	2704 / 2530 / 573	<b>2.999.082</b>	SINGLE OP HIGH	YL8M (LY2TA)	[2002]	1101 / 1902 / 655	<b>1.966.965</b>					
SINGLE OP LOW	EF8T (EA8BEX)	[2008]	822 / 806 / 406	<b>660.968</b>	SINGLE OP LOW	CT1ILT	[2004]	904 / 1584 / 476	<b>1.184.288</b>					
MULTI OP	D4C	[2008]	2774 / 2660 / 596	<b>3.202.904</b>	MULTI OP	UK2BAS	[1982]	1394 / 2232 / 796	<b>2.886.296</b>					
High Band	5H1HK	[1988]	1561 / 1469 / 194	<b>587.820</b>	SWL	LYR-794	[2004]	1215 / 980 / 862	<b>1.892.090</b>					
					High Band	YT3AA	[1988]	1338 / 1649 / 252	<b>752.724</b>					
					Multi Multi	LZ9A	[1990]	2010 / 2211 / 598	<b>2.524.158</b>					
<b>SSB</b>														
SINGLE OP HIGH	D4B (4L5A)	[2004]	3749 / 2578 / 654	<b>4.137.858</b>	SINGLE OP HIGH	YU3MY	[1982]	1808 / 1533 / 821	<b>2.742.961</b>					
SINGLE OP LOW	ST2T (S57CQ)	[2004]	2407 / 2332 / 352	<b>1.668.128</b>	SINGLE OP LOW	YZ7AA (YZ7DM)	[2002]	1254 / 1693 / 533	<b>1.570.751</b>					
MULTI OP	CN8WW	[1999]	3936 / 3923 / 622	<b>4.888.298</b>	MULTI OP	Y24UK	[1982]	3079 / 2489 / 915	<b>5.094.720</b>					
SWL	EA8-1883-URE	[2002]	368 / 0 / 505	<b>185.840</b>	SWL	R3A-847	[2004]	2759 / 310 / 771	<b>2.366.199</b>					
High Band	5H1HK	[1988]	1116 / 875 / 220	<b>438.020</b>	High Band	YT3AA	[1988]	1338 / 1649 / 252	<b>752.724</b>					
					Multi Multi	LZ9A	[1990]	2010 / 2211 / 598	<b>2.524.158</b>					
<b>RTTY</b>														
SINGLE OP HIGH	7XØRY	[2006]	1462 / 1540 / 690	<b>2.071.380</b>	<b>RTTY</b>									
SINGLE OP LOW	7XØRY	[2005]	1616 / 1172 / 637	<b>1.775.956</b>	SINGLE OP HIGH	LY2IJ	[2008]	1741 / 1430 / 834	<b>2.644.614</b>					
MULTI OP	EA8URL	[20080]	1547 / 932 / 661	<b>1.638.619</b>	SINGLE OP LOW	UT9FJ	[2006]	1076 / 851 / 696	<b>1.341.192</b>					
High Band	EA8RA	[1989]	72 / 0 / 50	<b>3.600</b>	MULTI OP	UU7J	[2005]	1732 / 1353 / 912	<b>2.813.520</b>					
					SWL	DE1NCH	[2008]	781 / 587 / 523	<b>715.464</b>					
					High Band	YU2W	[1989]	516 / 506 / 178	<b>181.916</b>					
<b>Continental Records North America</b>														
<b>CW</b>														
SINGLE OP HIGH	V21AS	[1992]	2077 / 2070 / 522	<b>2.164.734</b>	SINGLE OP HIGH	V21AS	[1992]	2077 / 2070 / 522	<b>2.164.734</b>					
SINGLE OP LOW	K1XM	[2007]	1041 / 1039 / 384	<b>798.720</b>	SINGLE OP LOW	K1XM	[2007]	1041 / 1039 / 384	<b>798.720</b>					
MULTI OP	KC1XX	[2001]	2294 / 2236 / 533	<b>2.414.490</b>	MULTI OP	KC1XX	[2001]	2294 / 2236 / 533	<b>2.414.490</b>					
High Band	K1RM	[1989]	1003 / 1003 / 162	<b>324.972</b>	High Band	K1RM	[1989]	1003 / 1003 / 162	<b>324.972</b>					
					<b>SSB</b>									
SINGLE OP HIGH	JY8WA	[1997]	2399 / 2399 / 506	<b>2.427.788</b>	SINGLE OP HIGH	VE3AT	[2004]	2336 / 2360 / 416	<b>1.953.536</b>					
SINGLE OP LOW	H2G (5B4AGC)	[2003]	1926 / 1954 / 539	<b>2.091.320</b>	SINGLE OP LOW	HI3T	[2008]	1161 / 1112 / 348	<b>791.004</b>					
MULTI OP	4LØA	[2008]	2580 / 2635 / 642	<b>3.348.030</b>	MULTI OP	K2NG	[2000]	2137 / 2030 / 539	<b>2.246.013</b>					
SWL	RZ3BY/Ø	[2003]	1280 / 710 / 544	<b>1.082.560</b>	SWL	VO1ØØ1SWL	[2007]		<b>606.048</b>					
High Band	UJ8JCM	[1989]	1076 / 1076 / 188	<b>404.576</b>	High Band	K4XS	[1989]	2026 / 2025 / 262	<b>1.061.362</b>					
Multi Multi	JE2YRD	[1989]	1795 / 1713 / 298	<b>1.045.384</b>	Multi Multi	W3FV	[1991]	503 / 501 / 167	<b>167.668</b>					

Category	Call	Year	QSO/QTC/Multi	Score
<b>RTTY</b>				
SINGLE OP HIGH	K4GMH	[2008]	1536 / 1376 / 741	<b>2.157.792</b>
SINGLE OP LOW	VE1OP	[2005]	1063 / 1195 / 601	<b>1.357.058</b>
MULTI OP	VE3NZ	[2003]	1030 / 1055 / 605	<b>1.261.425</b>
SWL	VE3UWC/W6	[2002]	293 / 296 / 216	<b>127.224</b>
High Band	WF5E	[1989]	219 / 149 / 158	<b>58.144</b>
<b>Continental Records Oceania</b>				
<b>CW</b>				
SINGLE OP HIGH	ZL3GQ	[1989]	1011 / 982 / 299	<b>595.907</b>
SINGLE OP LOW	YBØECT	[2002]	894 / 549 / 296	<b>427.128</b>
MULTI OP	9M6AAC	[1999]	1551 / 1435 / 381	<b>1.137.666</b>
SWL	INS-99 (YB)	[2001]	132 / 32 / 97	<b>21.728</b>
High Band	VK8XX	[1989]	745 / 744 / 168	<b>250.152</b>
<b>SSB</b>				
SINGLE OP HIGH	ZL6QH (DK1II)	[2001]	899 / 771 / 249	<b>415.830</b>
SINGLE OP LOW	YB4IR	[2007]	449 / 474 / 131	<b>120.913</b>
MULTI OP	ZL6QH	[2002]	1338 / 1110 / 331	<b>810.288</b>
SWL	INS-99 (YB)	[2000]	628 / 350 / 192	<b>187.776</b>
High Band	VK2APK	[1989]	393 / 389 / 142	<b>111.044</b>
Multi Multi	DX1DBT	[1992]	557 / 455 / 141	<b>142.692</b>
<b>RTTY</b>				
SINGLE OP HIGH	ZL2AMI	[2004]	514 / 1036 / 359	<b>556.450</b>
SINGLE OP LOW	YBØDPO	[2004]	227 / 891 / 345	<b>460.575</b>
MULTI OP	VK6GOM	[2002]	227 / 125 / 186	<b>65.472</b>
SWL	INS-99 (YB)	[2004]	21 / 180 / 35	<b>7.035</b>
High Band	VK2BQQ	[1989]	45 / 30 / 58	<b>4.350</b>
<b>Continental Records South America</b>				
<b>CW</b>				
SINGLE OP HIGH	LT1F (LU5CW)	[1998]	2011 / 1860 / 429	<b>1.660.659</b>
SINGLE OP LOW	PY7IQ	[2002]	927 / 938 / 380	<b>708.700</b>
MULTI OP	ZW5B	[2001]	2164 / 2101 / 538	<b>2.294.570</b>
High Band	CX8BBH	[1989]	1391 / 1313 / 222	<b>600.288</b>
<b>SSB</b>				
SINGLE OP HIGH	9Y4TBG (DL1MGB)	[2003]	2519 / 2522 / 450	<b>2.268.450</b>
SINGLE OP LOW	ZX2B (PY2MNL)	[2004]	1068 / 1084 / 337	<b>725.224</b>
MULTI OP	ZW5B	[2000]	2569 / 2503 / 509	<b>2.581.648</b>
SWL	CX-NØ2Ø	[2002]	187 / 207 / 394	<b>155.236</b>
High Band	LU6ETB	[1989]	1675 / 1637 / 234	<b>775.008</b>
Multi Multi	LU1CF	[1989]	303 / 301 / 160	<b>96.640</b>
<b>RTTY</b>				
SINGLE OP HIGH	ZX2B	[2006]	1252 / 2240 / 679	<b>2.371.068</b>
SINGLE OP LOW	PS7TKS	[2003]	802 / 910 / 526	<b>900.512</b>
MULTI OP	CW2C	[2007]	1142 / 1207 / 472	<b>1.108.728</b>
High Band	4M5RY	[1989]	198 / 250 / 170	<b>76.160</b>

## DX Club Competitor 2008

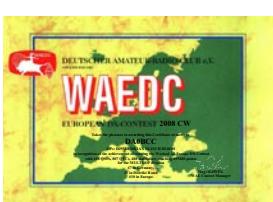
The listing shows club, number of entries, final club score and club location by prefix.

### Europe

Club	Logs	Score	Country
1. BCC	159	53.497.873	DL Bavarian Contest Club
2. RRDXA	110	22.185.291	DL Rhein Ruhr DX Association
3. BSCC	28	14.886.178	UR Black Sea Contest Club
4. LCG	12	9.386.105	LY Lithuanian Contest Group
5. CCF	10	7.624.035	OH Contest Club Finland
6. UCC	35	7.258.235	UR Ukrainian Contest Club
7. SCC	14	4.964.571	S5 Slovenian Contest Club
8. HADXC	7	4.412.827	HA HA DX Club
9. LZ CT	5	4.309.457	LZ LZ Contest Team
10. SKY CC	5	2.859.770	S5 Sky Contest Club
11. YUCC	5	2.661.996	YU
12. RCC	13	1.930.563	RA
13. VRHNIKA	11	1.569.958	S5
14. LCC	16	1.568.907	YL
15. YODXC	4	1.430.225	YO
16. KTU RC	6	1.372.734	LY
17. BRCC	4	1.330.657	EU
18. KRIVBASS	3	1.292.756	UR
19. CDXC	5	1.249.430	G
20. CGCG	3	1.063.700	DL
21. TIRI CC	4	1.000.104	I
22. FOXCC	3	971.374	YU
23. SPDXC	15	949.311	SP
24. DRCG	5	760.324	DL
25. DXG TH	12	744.190	DL
26. ARIMI DX	3	660.928	I
27. YOADXG	4	454.388	YO
28. KKKK	5	385.694	RA6
29. ALRS	3	348.652	RA1
30. ACC	4	114.211	OE
31. GRIMSBY	3	109.638	G
32. LNDX	3	109.566	F
33. SDXG	4	92.422	DL
34. CRO CC	4	58.948	9A
35. SFDEVA	4	58.475	YO
36. LZCWC	3	49.648	LZ
37. SRCC	4	36.081	RA6
38. NPDXG	3	32.114	CT
39. BOLSOVER	3	13.552	G
40. URQRPC	3	8.343	UR

### Outside Europe

Club	Logs	Score	Country
1. YCCC	34	16.345.463	K1 Yankee Clipper Contest Club
2. PVRC	60	15.684.672	K3 Potomac Valley Radio Club
3. UCG	24	15.128.952	RA9 Ural Contest Group
4. FRC	27	9.887.197	K3 Frankford Radio Club
5. SUCC	13	9.585.115	RA9 South Ural Contest Club
6. CCO	38	7.310.705	VE3 Contest Club Ontario
7. LUCG	20	6.153.421	LU LU Contest Group
8. ARAUCARI	14	3.906.270	PY Araucaria DX Group
9. TNCG	17	3.877.718	K4 Tennessee Contest Group
10. FLCG	14	3.705.828	K4 Florida Contest Group
11. TUPY DXG	9	3.622.335	PY
12. CGQ	15	3.427.710	VE2
13. SMC	19	1.928.098	K9
14. MCC	6	1.924.538	VE1
15. WWYC	8	1.895.305	*
16. OCC	3	1.755.380	RA9
17. URL	3	1.743.224	EA8
18. MT RF	3	1.353.645	JA
19. SECC	9	1.284.302	K4
20. GMC CO	5	1.009.451	KØ
21. CSDXC	3	967.809	RAØ
22. RIO DXG	5	893.682	PY
23. GDXGC	4	889.710	EA8
24. OBONY	4	750.828	K2
25. KCDXC	4	676.469	KØ
26. CTDXCC	9	509.506	K5
27. BCDXC	5	462.782	VE7
28. WWDXC	7	457.526	K7
29. 599CCJ	3	450.184	JA
30. SWODXA	3	439.907	K8
31. CDXA	4	360.216	K4
32. NCC	3	351.767	RA9
33. MDXC	4	281.298	K9
34. BERGEN	3	258.508	K2
35. POISK	3	237.905	RAØ
36. MNWA	7	236.513	KØ
37. NCDXCC	3	208.067	K4
38. VKCC	4	183.290	VK
39. NTXCC	5	167.188	K5
40. GDDEX	3	166.552	XE
41. MRRC	5	148.535	K8
42. SCCC	4	147.811	K6
43. RTTYCJ	4	132.772	JA
44. RNYDXA	4	128.157	K2
45. HVCDX	7	124.237	K2
46. NCCC	12	121.492	K6
47. LCCC	3	64.290	W4
48. CANT DXG	4	62.068	PY
49. ECCC	3	26.510	VO1
50. SPARC	3	14.397	K4
51. DXXE	3	7.676	XE
52. GUARA	3	762	PY



Print your own certificate!

Your contest certificate is available as PDF file. You can print it yourself at: <http://www.waedc.de>



Deutscher Amateur-Radio-Club e.V.  
Bundesverband für Amateurfunk in Deutschland

# Worked All Germany Contest (WAG)

The Deutscher Amateur Radio Club (DARC) has the honour to invite radio amateurs all over the world to participate in the annual Worked All Germany Contest. Klaus Voigt, DL1DTL

## 1. Contest periods:

October, third full weekend,  
Saturday, 1500 UTC, until Sunday, 1459 UTC  
2009: October 17/18  
2010: October 16/17

## 2. Modes and bands:

SSB, CW: 3,5 - 7 - 14 - 21 - 28 MHz

According to IARU Region I regulations and from experience in 2006 and 2007 to reduce interference with the participants of JOTA operation should be avoided outside contest-preferred segments. Contest operation is not allowed in the following contest-free sections:

80m: CW – 3560 - 3800 kHz  
SSB – 3650 - 3700 kHz  
40m: 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

## 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 a 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).

Note: Transmitters, receivers and antennas used in the contest must be located within a 2 km diameter circle.

Note: The use of DX spotting nets is allowed in all categories.

Note: Only one signal permitted at any time (exception: multi operator).

## 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).

German participants, who are not member of the DARC will send NM (non member) and will not be a multiplier. If the station worked does not send a serial number, log the contact with number 000.

A station may be worked only 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 as 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 a QSO with another 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:

Certificates will be awarded to every participant as PDF-file for self-printing.

## 8. Disqualification:

Violation of the rules of the contest, unsportsmanlike conduct or taking credit for excessive duplicate contacts will be deemed sufficient cause for disqualification.

## 9. Logs:

The log-file is to be submitted in the DARC STF or in the Cabrillo format by e-mail to the following address: [wag@dxhf.darc.de](mailto:wag@dxhf.darc.de)  
Be sure to put the station callsign in the subject line of each message. The receipt of the log will be confirmed by an e-mail automatically. 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. 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.

## 11. Deadline for log entries:

The deadline for log entries is always two weeks or, more specific, the **third Monday** after the end of the contest.

2009: November 2

2010: November 1

## 12. Addresses:

for log submissions: [wag@dxhf.darc.de](mailto:wag@dxhf.darc.de)

for questions: [wag-info@dxhf.darc.de](mailto:wag-info@dxhf.darc.de)

## WAG ALL TIME RECORDS

Entry	DL/EU/DX	Call	Score	Year
Single	CW LP DL	DK3WW	877.716	2006
Single	CW LP EU	9H3L	377.625	2006
Single	CW LP DX	UN7MO	208.980	2004
Single	CW HP DL	DL1IAO	1.487.234	2006
Single	CW HP EU	LZ3FN	319.803	2008
Single	CW HP DX	UA9SP	235.170	2005
Single	MIX LP DL	DL3AMA	829.250	2006
Single	MIX LP EU	IZ7EDQ	282.138	2006
Single	MIX LP DX	4J5A	248.820	2005
Single	MIX HP DL	DL3TD	2.158.441	2002
Single	MIX HP EU	RK4FF	500.214	2002
Single	MIX HP DX	RU9WX	395.370	2003
Single	QRP DL	DJ1YFK	327.327	2005
Single	QRP EU	US6EX	162.381	2000
Single	QRP DX	RA9SO	122.412	2002
Multi	OP DL	DQ4W	2.177.156	2008
Multi	OP EU	LA3ANA	468.666	2008
Multi	OP DX	RT9W	458.784	2004

## Worked All Germany Contest 2008

A review by Klaus Voigt, DL1DTL

The WAG 2008 has been consigned to history now - congratulations to all winners and participants. A success story continues: With the 48th edition of this October contest the magic mark of 1000 entry logs has been exceeded the fifth time in a row. 1237 (2007: 1158) submitted logs from 66 (2007: 65) countries means a plus of 79 logs compared to last year. With logs submitted from 66 different countries we are almost at the same level like last year and 6W was a new one in the WAG. Altogether there were already participants from 123 different countries in the history of the WAG Contest.

### New procedures - new problems?

Following the zeitgeist and the technical development we installed a log robot at the homepage of the DARC Committee for DX and HF Contesting in 2004. In spring 2007 the committee decided to accept only those electronic logs for its contests which where checked by the log robot. The data formats accepted are STF and Cabrillo. Though there were many critics these steps had only positive effects on the development of the contest. The number of participants is increasing year by year.



Only 12 paper logs were received by the log checkers and all of them were compiled to an electronic form by the software LM4. I still can not understand why someone makes a log on the computer, prints it on paper and then states he is not able to send an electronic log - Ham Spirit?

Besides of the increasing number of participants we recognize that many logs are submitted earlier than in former years. Two thirds of the logs were received within a week and what is much more delighting

most of them in Cabrillo or STF format. But there still are very strange ways of submitting electronic logs: One OM produced a JPG picture of every log page. Unfortunately we are not able to read this with our software.

But more important is the saving of time for the log checker especially prior to the cross-check. Before putting all the different logs into one database they have to be converted into a standard log format. Many thanks to DL8MBS and DL8WPX for their support and also to the software team of the committee for steadily improving the software.

Last year we had 100 logs less but 200 more e-mails sent to us for submission. It seems that the most popular log programs became so easy-to-use that submitting a log is a breeze. Please read what the log robot is replying to you when he rejects your log. Many people keep sending the same file again and again (up to 9) and wonder about the robot's reply. In most cases the participant's category was not defined exactly.

However there were no disadvantages for anybody though the rules state that the DARC accepts only log files in STF or Cabrillo format. Usually you can find all the necessary information in the header of the log file – assumed the header is filled correctly.

ADIF files cannot be used for contest logging because they do not contain all the information needed for electronic log checking. An enormous amount of time is needed for editing those files and requesting additional information from the participant. But also Word documents, Excel files, PDFs or screenshots are totally unusable for electronic checking. Internal files from the different log programs is not helpful as well because the log checker does not have access to all international available programs (for free or not). If you still prefer using pen and paper during contests please use the free log converter software LM4 (by DL8WAA) to bring your information to an electronic form and improve cross-checking.

### Propagation

Hardy, DL1VDL, was kind enough to analyze the propagation during the contest weekend.

Especially during the minimum of the sunspot cycle short band openings are very important for working the necessary multipliers. Time and ionosphere conditions are influencing the geomagnetic conditions very much. The only sunspot 1006 collapsed on Oct 18, 2008. The solar flux was indicated at 69 and the cosmic background noise within

the x-ray spectrum was below the A1 flare barrier and also the geomagnetical A index was measured with 0 respectively 1. The solar wind streamed very calm with about 274 km/second. Ideal lowband conditions were predicted and the signals on 80m and 40m confirmed this assumption on both days.



However a small and inconspicuous A9.3 flare was difficult to notice between 1155 UTC and 1204 UTC as if our sun wanted to show that it fell not asleep. A later analysis confirmed that we were in a calm phase on Oct 18 and experienced the calm before the storm which occurred on Oct 19 a.m.

The first North Americans were logged on 15m right at the beginning of the contest. The 20m band stayed open even after 20 UTC and you had to keep in mind to not miss the multipliers from Southeast Asia on 40m and 80m. Besides of that there were also Australia and New Zealand worked on the lowbands. The sunday started with fair conditions on 15m and the DX was very weak. Strong fading was experienced on 15m and 10m the whole day while 20m was excellent on both days. The 20m band peaked in the last hour of the contest and I wish the contest would have been two hours longer.

### Experiences of the participants

As usual the contest participants had different opinions about the WAG. RK9CWW: "Thank you Mother Nature for the 10m opening, Thank you DARC for the nice contest." but DL9ZWG states: "Unfortunately the condx on the high bands were much poorer than in the week before." DA0SR was "surprised about a 10m opening to South East Europe! But there were too few stations active on 10m..." DL1EAL: "My first serious participation since 10 years. Much fun... Fine condx except on 10m." DL5KM writes: "UFB contest! The condx were not that bad! 10m was open, DX possible on 15m, only little on 20m - no antenna. I worked 6V7M on 15m with a loud signal on saturday afternoon." W7YS: "...CONDX VY POOR..." and also K7ACZ moans: "...Worked every DL station I heard calling CQ WAG. Problem was condx were not good and not many stations making it through to the Western USA..." DB1BMN wrote "Interesting condx. 15m quite open and 10m for a few moments. Had a lot of fun as usual, see you next year!" Many

more comments like DL5KUD: "I had much fun with good condns, very quiet atmosphere. I could not expect more. Many QSOs with a personal record, many DLs and only a few multipliers. See you next year and with a solar flux of 90 even 10m should be open again." DK1AX: "Wow! Super Contest! 80m and 40m were ok, 20m only fair but improved a bit. 15m was good and even a few 10m QSOs!", DK0MN: "Although sunspots are still missing, nice contest as always.", VK8AV: "Conditions were reasonable for the amount of time...", DF2PH: "Super contest once again but unfortunately the contest is not so popular yet! Tnx to all stations for their participation, the conditions were much better than last year. Vy 73 and see you in the WAG 2009."

As usual many participants from our neighboring countries have problems with the propagation on the high bands. This is reflected in several comments. G0CKV: "A relaxed contest but sadly very poor short skip from London to DL on the higher bands. This is a contest where you can have fun with low power and simple wires in the trees." or SP9KRT: "Poor condns on 20m to Germany - sri. Great Contest, as always - nice was join it! 73!". Even the QRP station IW3ILM had a positive impression: "This is the first time for me in this contest. Good propagation in 80 and 40m, bad in 20m. It will be better next time. A big thanks to the organization. See you next WAG" and also G3VGR thinks: "Thanks DARC, it's always nice to meet everyone again in this excellent contest. Propagation poor to DL from SE England this year on 20m. Oh for a few sunspots!" SM0Q: "Great contest and high standard of German operators! Just limited openings into Germany on frequencies above 7 MHz, southern Germany was ok on 14 MHz. Thanks to everybody copied my tiny signals, 100W and mobile whips at the balcony." F5VBT: "Thank you for the contest with a nice participation. I have heard a lot of traffic on 20 m on Saturday

and Sunday, but only a few stations from DL. Down here in France only on Sunday I was able to work a few DL stations. 10 and 15 m were dead at all. Fortunately 40 and 80 m was quite active but with a very early closing of the 40 m band on Saturday evening." Our friends in DX had



also other experiences. YC5OUB: "The 15 meters was open on 0700 PM UTC till 1000 PM UTC. Nice contest, I made bigger QSO than last year. See you in the next contest". K7ACZ writes: "I would like to see the contest last an hour or two longer on Sunday because of the time difference between Germany and the Western USA. DL signals are strongest between 1400 and 1600 GMT in Western USA." and EA1XT: "Nice Contest. No condns on 10/15 meters. CU next year." DC8QT: "Much fun once again with poor conditions in the beginning.", DL2IAN: "6 hours of sleep have been a good decision. Good contest, but the not the expected conditions, also managed some QSO's on 10m. Good luck to all and see you next year in WAG".

### Which DOK should be used in the Contest?

Another problem had ON4CDZ: "Sorry for the so poor conditions on high bands. Wasn't able to hear the J district on CW! Where were hidding the guys? However lot of fun and big number of entrants. Congrats for the excellent organisation!" Well there is no German district with the letter J but perhaps you can find a special DOK starting with J..."

These special DOKs are reason for comments again and again. E77C writes "Very nice contest, see you next year. Some stations give "strange" DOKs (DL0MAG: 100HG and DL0LD: 9ARMIN). I hope that's ok in log". On the other side German stations have similar problems like DK0IA: "Unfortunately some of our OPs didn't hand out our special DOK consecutively which led to some confusions. Furthermore: Never again a special DOK in the WAG!"

### WAG and holidays – a popular combination

6V7M, CT9L, EA8/DL5JAN, IK5/DJ1AA, IS0/IT9VDQ or VU3RYE (DL9GFB) were more or less active this year. Mirko,IK5/

DJ1AA, writes about his holiday QTH in south western Tuscany: "We rented a big house with 16 persons in Montemassi (locator JN52MX) for two weeks and put up three masts for 5 HF antennas and 1 VHF/UHF antenna. I worked 5U5U in the pile-up with the first call with 59+++ but DL was impossible! No short skip on 10m, 15m, 20m." Franz, DL9GFB, was active as VU3RYE this time and states: "I was guest OP at VU2JOS between the skyscrapers of the QRM loaded Hyderabad and made a few QSOs to enrich the WAG contest. Tnx to everyone with good ears for weak signals! 73's de Franz, VU3RYE/DL9GFB." Fritz, HB9CSV and DL4FDM, made no holidays but worked from two countries instead: "I was active from two countries this year (HB9CSA, DL4FDM) and possibly confused a few stations, hi."

### Young and old together

Who was the youngest and who the oldest participant? This was the question of last year and SP6LV at the age of 76 was licensed for 50 years. This year's oldest entrant was YO6FZ at the age of 79 and licensed since 1955. We could not find out who was the youngest entrant.

### Weather and other obstacles

DL7CS: "Only a few hours on air. Great fun!" PG1R: "I tried to make over 100 QSO's but family obligations prevented me to start earlier than saturday in the late evening. Anyhow, I enjoyed the contest very much!" Problems are similar on all continents which is confirmed by AE3A: "Great to work WAG 2008! Had only limited time this year on the air." OL4W: "Very good contest. Vy sorry, that I have not more time for it." DL5WW: "Unfortunately I have only little time for the WAG because I am travelling 2x 700km to visit my family every weekend." YL2BJ: "The last contest with old setup, only for fun. Thanks everyone".

### Do you want a few watts less?

The DARC contests show that the categories with less power show an increasing number of participants. The "classic" equipment consisting of a 100 watts transceiver and a dipole or windom antenna is good for many QSOs which confirms DL3DTH: "Much fun again and I made more than 1000 QSOs with low power CW for the first time! 73 and cu in 2009!" DL2IPU: "Thanks to all OPs who copied my weak signals and made QRS. UCX log works ubf." DL8AWK: "I don't expect very much from my 5 watts and an indoor antenna!" DF6FR: "Pwr: 5W Nice contest, had fun! Except for 80m, after antenna modification on Saturday morning couldn't tune it anymore. But was a delight on 40m. Only QRP because of antenna tuner, which is a QRP version. See you



next year in low power category." DL4HG: "QRV with true QRP equipment: 20+40m K1 with 5 watts." RV3DBK used "QRP 2 Watts, ant: magnetic loop (indoor)" but was topped by PA1B: "Sunday morning propagation on 40 mtrs was very good. Signals were very strong S9+10dB, so I used QRPP to answer CQ. My power



45mW to 450mW. Thank you all for the activity in the contest." DK2PZ resumes: "QRP - a true challenge" and also DF9TS was right when he wrote: "Excellent that there was a separate QRP class. Very happy about some DX contacts - thanks to everybody listening to my sometimes wees sigs! Even had some QRP SSB European contacts...". Yes, QRO can be really expensive - not only with energy costs. DL0MFX: "I lost the tube of my amplifier after 750 QSOs. An expensive contest! I had no chance with my antenna but without amp. See you next year!"

#### Which computer program should be used?

The new rules of contest organizers all around the world to ask for electronic readable logs showed some effects. The majority of computer programs showed no problems. But time shows that only a few computer programs compiled most of the logs: Win-Test, Write-Log being pure contest logging programs and Ham-Office with its spin-offs UCXLog, RCKLog, N1MM, SuperDuper are used by most of the entrants. The old DOS programs are used only very seldom anymore but there are many homebrew solutions as well. If you experience any problems with your software you should check the homepage of the logging program for potential updates prior to the contest. However, most of the submitted logs were still usable for electronic log checking.

#### The DLs - a welcome QSO partner

Once a year the WAG Contest is our chance to be on the other side of a pile-up. This is also the conclusion of DL7BY: "It was fun again to sit on the other side of a pile-up." and DL1AKP: "My first participation in CW. Please excuse my questions, hi! But it was a big fun to be a sought after DL... Will join again for sure." PG2D: "nice to meet several friends again", N4PN: "Tks to sponsors and great activity from German stations. DA0BCC most QSO's", HA2MN: "It was a nice contest again with many new-to-log stations. 20 m had a faint opening so 40 m was the working horse

from here. Many thanks for Qs, see you next year!...", OE3KAB: "Nice Contest! Met some 'old' friends...", IZ5GRS: "Very good contest and very good operator. Good luck for all OM friends and i hope meet in next WAG contest...", MM5FUN: "Really nice activity and fun. Operated from West Sands St Andrews whilst at university". W1END wrote "I always enjoy this contest format. German signals are usually strong here in W1 area. Thanks to everyone..." and TA3AX: "Though I had no antennas for 40m, 80m and 160m it was sooo much fun. The whole CW portions were crowded. Unbelievable, I am looking forward to 2009. I want to thank everyone and the DARC for their efforts."

#### WAG and JOTA – always up-to-date

The 51st Jamboree On The Air took place at the same time like the WAG. Would the agreements with the German JOTA responsibles and the resulting rule changes (frequency restrictions) show some results?

The arrangements include the JOTA calling frequencies and the adjacent areas which should be kept free of contest traffic. This means for JOTA participants it is not forbidden to use other frequencies but you should be aware of contest QRM. In fact many QSOs were made between Jamboree participants and German stations resulting in many multipliers.

An English JOTA station informed the contest organizers about the operation of two German contest stations which did not stick to the contest rules for a short time. Both cases were discussed with the young and unexperienced operators and both are very sorry. Since both violations were only very short and none of the stations had an advantage of these QSOs the contest organizer abdicates from further sanctions.



This shows how important it is to study the rules in detail prior to the contest and to stick to them later. This applies not only to newcomers but they need our special attention.

#### What else was noticeable?

Another interesting ambition are the record tables of the WAG contest. Ionut, YP9W, tries to beat his old record (since 2002) in the European Single Operator, Mixed, High Power category. He comments with his log: "This is a new all time record, but unfortunately it will not stand up after the log checking :( I should have slept less than 3 hours. It wasn't my target to set a new record (alive from 2002 - 500.214 pts by RK4FF), but things went really nice in the end of the contest. Hopefully, I will come back next year with a new record :) 73 Ionut YO9WF/YP9W/YQ9W P.S. The contest starts in the evening, which is great for my job because I have enough time to finish my work and get ready for the battle". Well Ionut guessed right and the record of RK4FF is still to beat. New entrants to



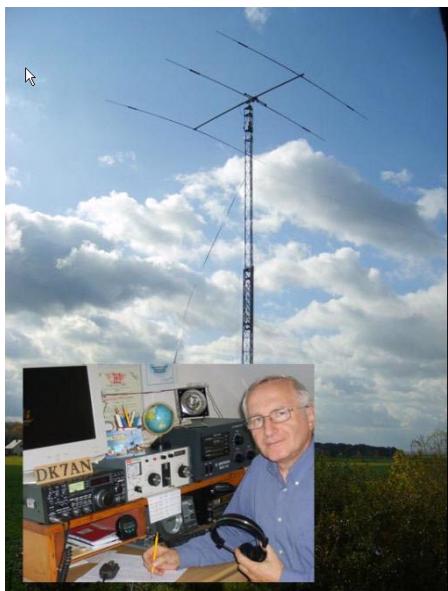
the record tables are LZ3FN in European Single OP, CW, high Power category, DQ4W in the German multi operator class and RK3DZB in the European multi operator class. Congratulations! Are these the first signs for improving condx?

The same procedure as every year - several QSOs were deleted because of copying errors. But a remarkable number of entrants still seem to have problems with their contest setup. Some forget to log single QSOs, indicate the wrong operating mode or band or simply use a totally different time at their station and in the log. These examples may all have passed the check in former paper logging times but the electronic log checking software finds all of them. Usually this results in smaller or bigger score deductions.

## Some statistics

The 1225 (2007: 1145) submitted logs contained more than 325.000 QSOs (35.000 more than 2007) made during the WAG Contest 2008. 240.600 QSOs of them were cross-checked electronically which are 74 % (2007: 70,16%) of all QSOs made in the contest. We confirmed some 82.500 additional QSOs after another comparison of the logs. Remaining were about 2.200 uniques (callsigns which appear in only one log). Thus you can say that more than 99,3 % of the QSOs during the WAG Contest were verified after the cross check and only a small number of QSOs is uncertain.

This year I have found 6600 active callsigns (2007: 7143) from 158 (2007: 156) entities. This includes approximately 2600 (2007: 2750) calls of German stations with more than 890 DOKs. 731 stations (351 DLs) were more or less active in the contest (at least 20 QSOs) but submitted no log. This applies also to stations with more than 1000 QSOs!



While the number of entrants in both mixed and the multi OP category increased rapidly last year those classes stayed at the same level in 2008. A significant improvement has been recognized in the CW categories (+56 and +21).

## Conclusion

Finally we can conclude that the WAG Contest 2008 was a successful contest. We welcome all OMs who joined and enjoyed the WAG Contest for the first time and appreciate your participation next year. Or you follow the argumentation of OL4M: "WAG and I have the same blood type."



Many HAMs welcome the WAG as a "warm up" contest for the following major contests during the winter season. The WAG provides excellent conditions to test the own equipment for further optimization and last moment changes.

See you on the bands in the 49th Worked All Germany Contest on October 17/18, 2009.

*(translated by Rob, DL7VOA)*





Deutscher Amateur-Radio-Club e.V.  
Bundesverband für Amateurfunk in Deutschland

# Worked All Germany Contest (WAG)

The Deutscher Amateur Radio Club (DARC) has the honour to invite radio amateurs all over the world to participate in the annual Worked All Germany Contest. Klaus Voigt, DL1DTL

## Top Scores 2008

Call	Score	Points	QSOs					Multipliers					Call	Score	Points	QSOs				
			all	80	40	20	15	10	all	80	40	20	15			all	80	40	20	15

### Single operator CW, low power

#### Germany

DL1EKC/p	<b>471.628</b>	3.004	<b>1.000</b>	274	311	334	74	7	<b>157</b>	40	43	50	20	4
DL1DTL	<b>466.004</b>	3.026	<b>1.086</b>	405	317	304	58	2	<b>154</b>	38	49	53	13	1
DD5M	<b>461.384</b>	2.996	<b>1.028</b>	327	353	241	88	19	<b>154</b>	40	47	34	24	9
DL5ASE	<b>447.782</b>	3.067	<b>1.105</b>	475	286	259	66	19	<b>146</b>	36	41	43	17	9
DL8WAA	<b>435.456</b>	2.688	<b>984</b>	339	352	179	94	20	<b>162</b>	38	45	43	24	12
DL3DTH	<b>417.968</b>	2.768	<b>1.000</b>	441	245	241	64	9	<b>151</b>	41	42	44	17	7
DL1AXC	<b>388.521</b>	2.643	<b>875</b>	240	335	229	58	13	<b>147</b>	38	46	39	16	8
DR3X	<b>367.068</b>	2.353	<b>795</b>	243	265	192	82	13	<b>156</b>	40	49	37	24	6
DL7BY	<b>356.209</b>	2.359	<b>861</b>	339	281	159	61	21	<b>151</b>	41	49	36	15	10
DF1HE	<b>354.033</b>	2.547	<b>927</b>	340	319	216	45	7	<b>139</b>	40	38	41	16	4

#### Outside Germany

9A3VM	<b>337.590</b>	2.790	<b>930</b>	187	205	216	204	118	<b>121</b>	25	25	25	24	22
LZ5XQ	<b>221.169</b>	2.067	<b>689</b>	33	226	187	127	116	<b>107</b>	15	25	24	22	21
J49V	<b>196.560</b>	1.872	<b>638</b>	82	182	233	121	20	<b>105</b>	23	24	24	24	10
RA9AP	<b>184.146</b>	1.959	<b>653</b>	50	197	202	204	0	<b>94</b>	21	25	24	24	0
UA6LCN	<b>178.788</b>	1.902	<b>634</b>	113	197	260	64	0	<b>94</b>	22	25	25	22	0
RA9FTM	<b>169.911</b>	1.953	<b>651</b>	18	190	177	263	3	<b>87</b>	12	24	25	24	2
SV1BJW	<b>166.896</b>	1.464	<b>488</b>	99	78	112	92	107	<b>114</b>	22	21	25	26	8
UA6GO	<b>165.600</b>	1.725	<b>575</b>	103	93	177	202	0	<b>96</b>	23	24	25	24	0
UT2FA	<b>163.938</b>	1.842	<b>619</b>	147	191	253	28	0	<b>89</b>	25	24	25	15	0
UA4ALI	<b>162.564</b>	1.767	<b>589</b>	47	81	261	200	0	<b>92</b>	20	23	25	24	0

### Single operator CW, high power

#### Germany

DP4K	<b>979.906</b>	4.579	<b>1.561</b>	499	429	390	198	45	<b>214</b>	46	57	52	43	16
DR5X	<b>664.204</b>	3.533	<b>1.107</b>	314	266	374	135	18	<b>188</b>	42	56	52	29	9
DL4CF	<b>597.922</b>	3.538	<b>1.138</b>	253	367	367	121	30	<b>169</b>	33	49	53	28	6
DM1TT	<b>587.520</b>	3.264	<b>1.196</b>	376	396	309	86	29	<b>180</b>	45	51	48	24	12
DL6KVA	<b>580.800</b>	3.300	<b>1.048</b>	333	244	356	107	8	<b>176</b>	42	44	57	27	6
DF1LON	<b>569.330</b>	3.349	<b>1.109</b>	295	381	320	89	23	<b>170</b>	38	50	48	23	11
DL0DA	<b>500.904</b>	3.092	<b>1.074</b>	350	270	291	111	52	<b>162</b>	43	39	46	26	8
DL1DTC	<b>499.650</b>	3.331	<b>1.159</b>	418	349	343	47	2	<b>150</b>	46	46	45	12	1
DL0MFL	<b>498.220</b>	3.436	<b>1.238</b>	428	395	370	19	26	<b>145</b>	41	49	43	6	6
DL7AU	<b>482.328</b>	2.871	<b>937</b>	221	324	214	141	37	<b>168</b>	34	53	40	32	9

#### Outside Germany

LZ3FN	<b>319.803</b>	2.643	<b>881</b>	148	191	201	196	145	<b>121</b>	24	25	25	24	23
RT3T	<b>266.658</b>	2.721	<b>907</b>	148	262	289	208	0	<b>98</b>	24	25	25	24	0
UT7MA	<b>152.607</b>	1.677	<b>559</b>	87	117	248	107	0	<b>91</b>	21	22	25	23	0
LY4U	<b>152.064</b>	1.728	<b>576</b>	217	202	129	28	0	<b>88</b>	24	25	24	15	0
LZ8A	<b>149.682</b>	1.482	<b>494</b>	33	122	152	106	81	<b>101</b>	15	24	23	21	18
HG7T	<b>131.118</b>	1.599	<b>533</b>	194	191	138	10	0	<b>82</b>	24	24	24	10	0
N4AF	<b>122.286</b>	1.374	<b>458</b>	41	68	189	160	0	<b>89</b>	20	21	25	23	0
LZ1GL	<b>120.375</b>	1.125	<b>375</b>	72	76	46	67	114	<b>107</b>	22	21	21	21	21
OH6M	<b>107.520</b>	1.536	<b>512</b>	72	295	145	0	0	<b>70</b>	21	25	24	0	0
UU2J	<b>104.043</b>	1.317	<b>439</b>	69	174	179	17	0	<b>79</b>	19	24	23	13	0

### Multi operator

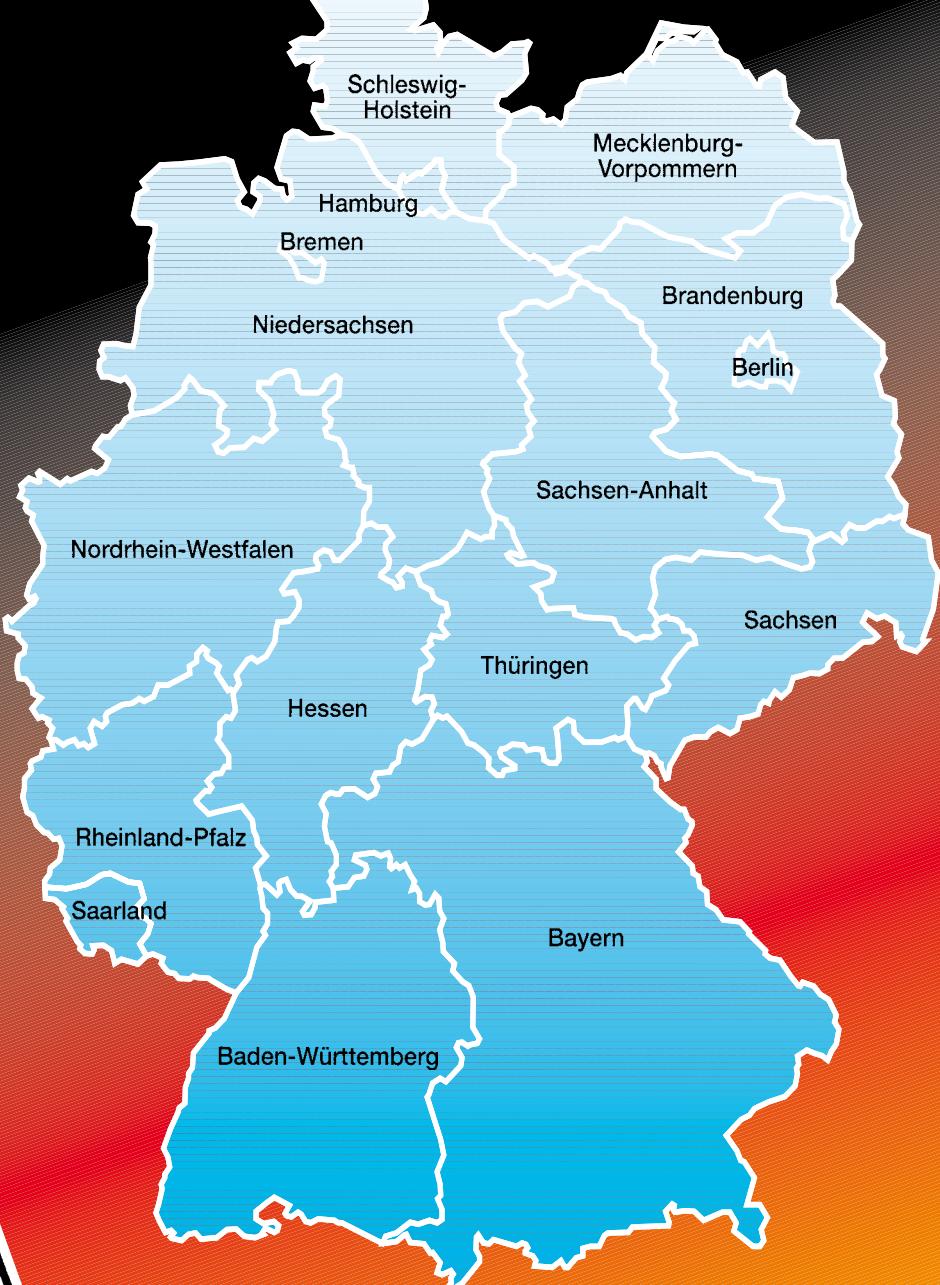
#### Germany

DQ4W	<b>2.177.156</b>	6.868	<b>2.130</b>	597	559	734	207	33	<b>317</b>	58	83	82	71	23
DP9A	<b>1.709.362</b>	5.834	<b>1.844</b>	478	518	617	197	34	<b>293</b>	55	73	83	64	18
DL1A	<b>1.635.552</b>	5.679	<b>1.775</b>	582	384	618	175	16	<b>288</b>	53	75	84	60	16
DR4A	<b>870.896</b>	4.108	<b>1.344</b>	354	354	390	173	73	<b>212</b>	49	60	51	39	13
DD5A	<b>779.024</b>	4.304	<b>1.442</b>	492	487	378	75	10	<b>181</b>	42	61	48	24	6
DLOGL	<b>767.010</b>	4.146	<b>1.308</b>	362	253	515	161	17	<b>185</b>	36	42	61	39	7
DF0SX	<b>734.536</b>	3.928	<b>1.296</b>	515	343	310	99	29	<b>187</b>	47	50	55	23	12
DLOXM	<b>729.708</b>	3.577	<b>1.175</b>	443	230	357	130	15	<b>204</b>	47	44	58	45	10
DL0UM	<b>663.772</b>	3.131	<b>941</b>	265	237	269	159	11	<b>212</b>	48	60	57	43	4
DF5A	<b>658.093</b>	3.307	<b>1.031</b>	301	218	369	127	16	<b>199</b>	42	50	60	36	11

#### Outside Germany

RK3DZB	<b>468.666</b>	4.734	<b>1.578</b>	280	496	654	147	1	<b>99</b>	25	25	25	23	1
CT9L	<b>435.411</b>	4.311	<b>1.437</b>	172	312	303	649	1	<b>101</b>	25	25	25	25	1
RT9W	<b>406.800</b>	4.068	<b>1.357</b>	113	353	312	577	2	<b>100</b>	23	25	25	25	2
SX1L	<b>345.870</b>	2.835	<b>945</b>	81	255	287	138	184	<b>122</b>	22	25	25	25	25
6V7M	<b>297.330</b>	2.805	<b>941</b>	52	127	240	504	18	<b>106</b>	20	24	25	25	12
RK3QWM	<b>261.660</b>	2.670	<b>890</b>	210	166	427	87	0	<b>98</b>	25	25	25	23	0
LA														

# **WAG** Worked All Germany Contest



**SAMPLE**

Deutscher Amateur-Radio-Club e.V.

## Worked All Germany (2008) Final Scores

### Non Germany

#### Single operator, CW, low power

Rank	Call	QSOs	Multi	Score	Rank	Call	QSOs	Multi	Score	Rank	Call	QSOs	Multi	Score
86	EA4BF	185	58	32 190	181	OL2U	82	25	6 075	182	W1END	54	35	5 670
87	RA9DZ	204	52	31 824	183	LA7SI	58	32	5 568	184	PA7RA	73	25	5 475
88	UN5C	166	62	30 876	185	K3SV	52	34	5 304	186	PA3CLQ	77	22	5 082
89	PG7V	197	52	30 732	187	SM0BDS	60	27	4 860	90	EX2A	157	65	30 615
91	UA1CE	180	56	30 240	188	NB4M	47	34	4 794	92	YL2HK	175	57	29 925
93	ER1WK	174	56	29 232	189	UN7CN	52	30	4 680	94	RZ3VA	171	56	28 728
95	OK1TC	174	55	28 710	190	N1NN	48	32	4 608	96	OK1FCA	206	46	28 428
97	Y05CBX	161	58	28 014	191	LZ1PJ	52	29	4 524	98	LY2OO	157	57	26 847
99	UA9JJG	150	59	26 550	192	IK2UJF	46	32	4 416	100	VE1OP	177	49	26 019
101	RU4CS	149	57	25 479	193	UA3QQ	63	23	4 347	102	OM6AL	182	46	25 116
103	RL3FO	170	49	24 990	194	OY4M	47	29	4 089	104	PA3BFH	193	43	24 897
105	SP1NQN	201	40	24 120	195	JA6DJU	59	23	4 071	106	RA4SE	146	54	23 652
107	RV3ZN	169	46	23 322	196	EW2EG	50	27	4 050	108	E80M	135	57	23 085
109	SM7EH	175	43	22 575	197	HB9CSA	61	22	4 026	110	IK2NUX	139	54	22 518
111	RV3QO	130	57	22 230	198	RK6AQM	45	28	3 780	112	UY5ZI	174	41	21 402
113	RA2FAC	150	47	21 150	199	G3VQO	60	20	3 600	114	OK2SGY	162	43	20 898
115	YL1ZX	149	46	20 562	200	RW0AJ	54	21	3 402	116	OK2PTS	158	43	20 382
117	SP8BWE	149	43	19 221	201	UW1M	46	23	3 174	118	OK2FKF	136	47	19 176
119	RV9JU	155	41	19 065	202	VU2UR	38	27	3 078	120	RV3MR	127	50	19 050
121	IT9RZU	252	25	18 900	203	UA9XBJ	39	26	3 042	122	I2AZ	142	44	18 744
123	UA9KZ	249	25	18 675	204	IK2IKW	40	25	3 000	124	UA3XAG	115	54	18 630
125	S58MU	141	44	18 612	205	UT5UQN	49	20	2 940	126	WF3M	111	55	18 315
127	US5EVD	137	43	17 673	206	K5LH	36	27	2 916	128	UN7FW	123	47	17 343
129	S56A	115	50	17 250	207	VK4TT	39	24	2 808	130	UT3WJ	141	40	16 920
131	OK2BND	124	44	16 368	208	UT0EO	47	19	2 679	132	RA3VE	106	50	15 900
133	RA3UWB	22	17	1 122	209	ISO/IT9VDQ	48	18	2 592	134	ON6LY	132	39	15 444
135	PA0GRU	116	38	13 224	210	UQ7OF	41	21	2 583	136	VE1RGB	99	48	14 256
137	IK2CZQ	99	41	12 177	211	HB9RE	43	19	2 451	138	RV3AQN	156	29	13 572
139	PA0WT	100	39	11 700	212	HB9HQX	34	24	2 448	140	OZ/DK5XG	123	36	13 284
141	YU1ED	177	24	12 744	213	PA0TCU	48	17	2 448	142	PA0GRU	116	38	13 224
143	G5LP	96	43	12 384	214	J43PYC	37	22	2 442	144	IK2CZQ	99	41	12 177
144	PA0WKI	105	35	11 025	215	UA3AO	40	18	2 160	145	IZ5GRS	93	43	11 997
145	RA6FUZ	96	37	11 211	216	LU4MHQ	37	19	2 109	146	U9AFM	105	38	11 970
146	EA8BQM	97	41	11 931	217	RA0AY	35	20	2 100	147	EA8BQM	97	41	11 931
147	S57NL	104	38	11 856	218	PG2AA	33	20	1 980	148	RV3AQN	156	29	13 572
149	E74X	101	39	11 817	219	9A3TU	35	18	1 890	150	PA5WT	100	39	11 700
151	SP9DUX	108	36	11 664	220	JA2KKU	32	19	1 824	152	UN7EX	106	36	11 448
153	HB9CSM	101	37	11 211	221	Y06EZ	33	18	1 782	154	PA0GRU	116	38	13 224
155	SM7RRF	101	37	11 211	222	YW7A	26	22	1 716	156	PA0WT	100	39	11 700
156	PA0WKI	105	35	11 025	223	LW1E	26	19	1 482	157	PA0GRU	116	38	13 224
157	MMOYEC	87	41	10 701	224	RA9MC	25	19	1 425	158	HB9CSM	101	37	11 211
158	PA0FAW	92	34	9 384	225	PA4NIC	29	16	1 392	159	PA0WT	100	39	11 700
159	PA3ARM	103	34	10 506	226	UA9LT	25	15	1 125	160	PA0GRU	116	38	13 224
161	EA6ZS	80	40	9 600	227	JA3UWB	22	17	1 122	162	SV1PS	79	40	9 480
162	UN7CH	75	42	9 450	228	RW9SZ	25	14	1 050	163	PA0FAW	92	34	9 384
164	PA0FAW	92	34	9 384	229	AF6EV	19	15	855	165	SP4DEU	104	30	9 360
165	SP4DEU	104	30	9 360	230	S59T	20	13	780	166	EA8AV/K	120	25	9 000
167	UY7QD	141	23	9 729	231	VU3RYE	17	13	663	168	KR2AA	98	29	8 526
168	PA0OD	68	34	6 936	232	YU2DRA	18	11	594	169	PA5TT	99	26	7 722
170	EI9ES	73	34	7 446	233	AC7JW	16	12	576	171	G3GLL	79	31	7 347
171	UY5AR	64	38	7 296	234	SP3SL	16	12	576	172	PA0GRU	116	38	13 224
172	PA0WLB	76	31	7 068	235	VK8AV	16	10	480	173	PA0GRU	116	38	13 224
173	OM3BA	98	24	7 056	236	RA3BQ/3	13	12	468	174	PA0GRU	116	38	13 224
174	W0QQG	58	40	6 960	237	RK4FB	12	12	432	175	PA0GRU	116	38	13 224
175	UA0OD	68	34	6 936	238	PY4XX	10	8	240	176	PA0GRU	116	38	13 224
176	PA0GRU	68	34	6 936	239	RW0UM	10	8	240	177	PA0GRU	116	38	13 224
177	OK2PBF	69	32	6 624	240	LZ2UZ	8	8	192	178	PA0GRU	116	38	13 224
178	RA9JR	57	38	6 498	241	VA3PL	8	8	192	179	SP1BLE	73	29	6 351
179	SA6AXR	65	32	6 240	242	UA9XZ	7	6	126	180	PA0GRU	116	38	13 224

**Operators**  
 J49V DL5AXX  
 LW1E LU1EWL  
 LZ9R LZ3YY  
 OK2KFK OK2ABU  
 OL2U OK1MPM  
 ON4CDZ ON4RU  
 SM0Q SMOOGQ  
 SP6A Zbigniew J.Malik  
 UQ7OF UN8FM  
 UT8L UV5LQ  
 UW1M UR5MW  
 YL1ZX YL2TD  
 YL5M YL2UZ  
 YW7A YV7QP

### Single operator, CW, high power

Rank	Call	QSOs	Multi	Score
1	LZ3FN	881	121	319 803
2	RT3T	907	98	266 658
3	UT7MA	559	91	152 607
4	LY4U	576	88	152 064
5	LZ8A	494	101	149 682
6	HG7T	533	82	131 118
7	N4AF	458	89	122 286
8	LZ1GL	375	107	120 375
9	OH6M	512	70	107 520
10	UU2J	439	79	104 043
11	YQ6A	440	78	102 960
12	SP2LNW	464	72	100 224
13	UA9FGJ	395	84	99 540
14	OL4M	371	79	87 927
15	VE1DT	376	70	78 960
16	LZ2JR	365	69	75 555
17	LY2GV	331	65	64 545
18	UR5QA	293	67	58 893
19	SE6Y	353	55	58 245
20	EA1XT	302	64	57 984
21	LY2BKT	269	66	53 262
22	UP1G	265	60	47 700
23	OH2VZ	249	62	46 314
24	AA3B	220	69	45 540
25	W2LE	275	54	44 550
26	UT5UIA	242	61	44 286
27	RK0AB	232	61	42 456
28	HB9CVQ	213	54	34 506
29	OK2ABU	197	57	33 687
30	OE3KAB	238	47	33 558
31	SP9RI	210	53	33 390
32	N4CW/1	226	49	33 222
33	4Z4BS	187	58	32 538
34	UA3DAM	194	55	32 010
35	SM6VVT	189	56	31 752
36	N3GJ	199	53	31 641
37	S51DX	194	54	31 428
38	RA9FLW	165	62	30 690
39	OE4VIE	195	52	30 420
40	PA0JED	196	51	29 988
41	HA7LW	180	45	24 300
42	KG4W	135	56	22 680
43	PA0LOU	151	50	22 650
44	EV6Z	154	46	21 252
45	K4DJ	138	51	21 114
46	SQ3A	161	43	20 769
47	ZM2B	143	44	18 876
48	GW3NJW	152	41	18 696
49	HA8TP	123	43	15 867
50	RA0AA	118	41	14 514
51	OK1AYY	116	37	12 876
52	RZ9OJ	121	33	11 979
53	W9RE	79	46	10 902
54	PA3AAV	99	37	10 878
55	N2ED	86	42	10 836
56	SA1A	96	37	10 656
57	S57DX	118	30	10 620
58	JA2XYO	82	40	9 840
59	HB9CHY	84	37	9 324
60	RA1QX	132	23	9 108
61	N6MA	72	34	7 344
62	RV3NB	72	34	7 344
63	W7YS	61	35	6 405
64	G3UFY	97	22	6 402
65	RA3NC	52	39	6 084
66	K1GU	67	27	5 346
67	JA9CWJ	61	29	5 307
68	RA3FD	63	28	5 292
69	AA3VA	17	14	714
70	JK1LUY	8	8	192
71	DS5KJR	2	2	12

### Single operator, mixed, low power

Rank	Call	QSOs	Multi	Score
1	EA3IM	623	80	149 520
2	RX6AH	545	91	148 785
3	OM4JD	629	78	147 186
4	RL9AA	542	90	146 340
5	RA3CW	531	91	144 963
6	YT2AAA	451	106	143 418
7	YO3CZW	442	99	131 274
8	UA6GF	454	93	126 666
9	I28GNR	351	82	86 346
10	IK5/D1AA	451	60	77 220
11	LZ1ONK	230	78	53 820
12	ES1LS	246	69	50 922
13	UA9ACJ	229	74	50 838
14	RA9AAA	237	69	49 059
15	SQ1DWR	329	49	48 363
16	UU2JA	215	73	47 085
17	RL3AF	228	63	43 092
18	UA4PAQ	199	70	41 790
19	SV1MF	219	62	40 734
20	PA0MIR	204	64	39 168
21	UT5PY	230	55	37 950
22	UA4YJJ	218	56	36 624
23	IK7RVY	226	50	33 900
24	RX9FR	196	53	31 164
25	IK4QJF	179	57	30 609
26	CUC5CQ	152	65	29 640
27	OK8ACS	201	49	29 547
28	F5PAL	164	58	28 536
29	OK1KZ	204	42	25 704
30	Y06VCB	166	48	23 904
31	CK2AWR	143	53	22 737
32	RV9CBW	149	50	22 350
33	ES4RD	297	25	22 125
34	F6DRP	134	55	22 110
35	OH6IU	289	25	21 675
36	EU2MM	153	42	19 278
37	RX9JD	173	37	19 203
38	US5IVD	118	53	18 762
39	RA9MX	126	46	17 388
40	SO9DXN	127	45	17 145
41	SK0HS/0	146	38	16 644
42	ES6RMR	131	41	16 113
43	PA2NJC	137	39	16 029
44	RX9WN	221	24	15 912
45	SP6BAA	129	41	15 867
46	RA1AGU	100	52	15 600
47	EW6MM	100	50	15 000
48	SN3B	197	25	14 775
49	ON3AR	119	41	14 637
50	UA3XAC	184	25	13 800
51	ER3CT	104	43	13 416
52	Y06QT	93	45	12 555
53	UR5XMM	101	40	12 120
54	IV3EFE	111	36	11 988
55	E19FVB	80	49	11 760
56	Y09HG	100	39	11 700
57	RU9AC	95	40	11 280
58	RX9CCJ	84	43	10 836
59	SO9CWO	131	25	9 825
60	PG1R	82	39	9 594
61	LA2GN	76	42	9 576
62	GI4AAM	72	43	9 288
63	EB5CNK	67	42	8 442
64	PA1W	82	34	8 364
65	SO6IYS	103	25	7 725
66	HA5UY	82	30	7 380
67	PA3A	106	23	7 314
68	LA7TN	67	36	7 236
69	UROQX	84	28	7 056
70	UA9YF	83	23	5 727
71	PE1LTY	60	30	5 400
72	WB2ATZ	53	32	5 088
73	OE4NKB	54	31	5 022
74	SP5DRE	54	31	5 022
75	PG2D	50	32	4 800
76	9A1CVG	70	22	4 554
77	S51D	66	22	4 356
78	RA9AMO	50	26	3 900
79	AB2TC	46	27	3 726
80	RU9YF	54	21	3 402
81	SQ3WW	42	26	3 276
82	PF9A	51	21	3 213
83	KD8GOX	40	26	3 120
84	Y07BGB	46	23	3 105
85	9A6KTB	42	23	2 898
86	RV1AE	42	23	2 898
87	LY1DJ	36	26	2 808
88	PD0HM	49	19	2 793
89	9A7KDT	44	21	2 772
90	RK3QZ	48	19	2 736
91	IZ3GNG	35	26	2 730
92	VO1BBN	34	25	2 550
93	RW1AI	46	18	2 484

Rank	Call	QSOs	Multi	Score
94	F1EPQ	34	25	2 475
95	RK9UAC	43	18	2 322
96	Y04GNJ	34	21	2 142
97	EA5ET	37	19	2 109
98	YC5OUB	37	16	1 776
99	PA8KW	34	17	1 734
100	OH1TD	35	16	1 680
101	IK2VUC	31	16	1 488
102	OE1H	27	18	1 458
103	LZ3TL	25	19	1 425
104	UT7MD	25	18	1 350
105	K7ACZ	26	16	1 248
106	UR5WHT	23	18	1 242
107	MU0GSY	25	16	1 200
108	PA8TWN	26	15	1 170
109	JM2RUV	23	16	1 104
110	SQ6CU	25	14	1 050
111	K0WHV	13	11	429
112	TA3BN	25	14	420
113	YB1TJ	20	13	741
114	RU3SE	20	10	600
115	UA3LHL	15	12	540
116	SK0HS/0SM0MPV	6	5	90
117	TA1HZ	14	10	420
118	SS3DJ	14	9	378
119	UA6HHE	13	9	351
120	EA3FHP	14	8	336
121	Y04BEX	11	9	297
122	9A1DL	10	9	270
123	EC8AFM	9	7	189
124	DU1AV	7	7	147
125	BD1FBV	7	6	126
126	OK2BEN	6	5	90
127	SN1A	5	3	45
128	SN3B	3	3	36
129	TA3GO	3	3	27

### Operators

9A1CVG 9A2QF

OE1H OE1TKW

SK0HS/0SM0MPV

SN1A SP1EG

SN3B SQ3JPV

**Operators**  
 HG7T HA7TM  
 LZ8A LZ2BE  
 OH6M OH6LBW  
 RT3T UA3TU  
 SA1A SM1TDE  
 YQ6A YO6BHN

### Single operator, mixed, high power

Rank	Call	QSOs	Multi	Score
1	YP9W	1 406	117	493 155
2	RD4WA	1 077	98	316 638
3	RA3CM	1 088	89	290 496
4	RA1AGL	970	86	250 260
5	4O3A	704	117	247 104
6	YL7X	848	92	234 048
7	NN3W	825	94	232 650
8	LY6A	803	96	231 264
9	S53EO	749	90	202 230
10	UA9CDC	701	86	180 858
11	EW8WF	730	73	159 870
12	K3ZO	535	94	150 870
13	HA1YI	597	80	143 280
14	SD7X	537	79	126 558
15	N4PN	408	87	106 488
16	EI4CF	451	74	100 122
17	RK9CWW	365	73	79 935
18	UT7MW	309	81	75 087
19	Y05BBO	366	68	74 664
20	UN7MM	443	50	66 450
21	SM0GYX	357	62	66 402
22	UT5UGS	344	62	63 984
23	YL2BJ	334	63	63 126
24	UA3TCJ	419	49	61 593
25	OR2A	369	48	53 136
26	UR9QQ	246	49	36 162
27	RV6ALI	172	44	22 704
28	SQ5M	145	50	21 750
29	RX9TX	154	47	21 714
30	EC8ADW	156	44	20 460
31	SP3PJY	254	25	19 050
32	EA5EH	205	27	16 605
33	PA0IJM	215	25	16 125
34	RA9JM	196	26	15 288
35	LY2CO	204	24	14 688
36	UT5ECZ	111	41	13 653
37	G3LAS	146	24	10 512
38	SP9MAN	80	38	9 120
39	E74AA	121	25	9 075
40	PA0JNH	68	40	8 160
41	US3LX	72	36	7 776
42	PY2LSM	102	25	7 650
43	UR7ER	70	34	7 140
44	K4BAI	65	32	6 240
45	HK3Q	58	35	6 090
46	Y07LFV	69	29	6 003
47	IN3XUG	82	24	5 904
48	K7ZA	65	22	4 290
49	K4IU	57	21	3 591
50	UA3DLD	59	20	3 540
51	PA2ALF	53	22	3 498
52	PA5KT	46	23	3 174
53	YB3IZK	40	25	3 000
54	S56DX	40	23	2 760
55	Y09BXE	35	26	2 730
56	HB9TMW	41	22	2 706
57	N6TW	28	20	1 680
58	9A7IUP	25	15	1 125
59	JA4EZP	17	14	714
60	RV9AZ	18	10	540
61	UA6AA	13	10	390
62	SN4L	12	10	360
63	IZTGAT	13	9	351
64	YB0BCU	7	5	105
65	JH2BTM	4	3	36

#### Operators

4O3A YU1YV  
9A7IUP N1MM  
NN3W @N3HBX  
OR2A ON7YX  
RK9CWW UA9CIR  
SD7X SA7AJC  
SN4L SQ4MP  
SP3PJY Z3ZAHK  
YL7X YL2LY

### Single operator, mixed, QRP

Rank	Call	QSOs	Multi	Score
1	UA6LCJ	376	91	102 648
2	OM7DX	423	68	86 292
3	F5VBT	379	64	72 768
4	RW3AI	276	72	59 616
5	RW6FO	239	80	57 360
6	EI8FH	249	61	45 567
7	OL4W	267	48	38 448
8	G4DBW	224	48	32 256
9	LZ7H	219	47	30 879
10	G3VGR	201	51	30 753
11	OK1FKD	187	39	21 879
12	OK1FSM	144	44	19 008
13	RK3FQ	113	52	17 628
14	HB9SVT	142	37	15 762
15	IW3ILM	97	40	11 640
16	EW6CU	97	38	11 058
17	OK7U	103	33	10 197
18	YL2CV	112	30	10 080
19	LY2LF	89	36	9 612
20	YO4AAC	76	35	7 980
21	E71DX	73	33	7 227
22	Y05OHY	69	33	6 831
23	UT5UV	67	29	5 829
24	HA5OB	72	21	4 536
25	IK3JP	50	29	4 350
26	EA3FF	37	31	3 441
27	K3TW	43	24	3 096
28	F5UKL	53	18	2 808
29	PA0ATG	52	17	2 652
30	ON7CC	45	19	2 565
31	PA3AFF	35	18	1 890
32	LY70FE	37	16	1 776
33	PA1B	27	14	1 134
34	AE3A	16	15	720
35	KB3TS	17	13	663
36	MM5FUN	15	9	405
37	UT5UPN	13	9	351
38	UZ2LL	13	9	351
39	SP6PLH	11	8	264
40	Y08TOH	9	8	216
41	LY2BNL	9	6	162
42	EW1NA	6	4	72
43	JA1KEB	1	1	3

#### Operators

LY70FE LY2FE  
OK7U OK1HDU  
OL4W OK1IF

### Multi operator

Rank	Call	QSOs	Multi	Score
1	RK3DZB	1 578	99	468 666
2	CT9L	1 437	101	435 411
3	RT9W	1 357	100	406 800
4	SX1L	945	122	345 870
5	6V7M	941	106	297 330
6	RK3QWM	890	98	261 660
7	LA3ANA	941	83	234 309
8	9A5Y	738	95	210 330
9	RK1NWA	647	83	161 103
10	RK9JYY	565	71	120 345
11	RK3XWA/1	491	72	106 056
12	RK3AWA	514	68	104 856
13	RK4HYT	335	87	87 435
14	RK9CYA	382	72	82 512
15	SP9KRT	276	45	37 260
16	SN5G	241	48	34 704
17	YL1XN	210	55	34 650
18	OK2RAC	187	59	33 099
19	YR2X	191	46	26 358
20	RK9JWV	179	47	25 239
21	YU1AAV	141	41	17 343
22	RK2FXG	127	45	17 145
23	RK3DZH	172	31	15 810
24	EW2WW	45	30	4 050
25	SP6PCM	44	21	2 772
26	S59EJ	20	13	780
27	UR4PWC	9	7	189

#### Operators

6V7M DK8YY, DL8AKI, DL8ALU, DL4JS, DL1WA  
9A5Y 9A5CM, 9A5TO  
CT9L DJ5QV, DJ6QT  
EW2WW EW2EO, ALEX VELICHKO  
LA3ANA LA3ANA, DL2OE  
RK1NWA RN1NU, UA1NFA  
RK2FXG RA2FB, RA2FIR  
RK3AWA Alex, Ruslan, Serge, Vadim  
RK3DZH RZ6AU, RK3BX, RV3MQ, RV3FF, RU3DNN  
RK3DZH RN3DAY, RN3DBY, R3D-141  
RK3QWM RA3QR, RA3OU, UA3QPA, RW3QJ, RX3QP  
RK3XWA/1 RK3XY, UA1CUR  
RK4HYT RA4HBS, RA4HBD, RN4HHG  
RK9CYA RK9CR, RA9COZ  
RK9JWV Vlad Klyuchakov, Andrey Pecherin  
RT9W RX9WR, RW9WW, RV9WHL, RV9WHZ, R9W-449  
SN5G SP5BLI, SP5JTF  
SX1L SV2FWV, SV1JCZ  
UR4PWC US-P-368, US-P-370  
YL1XN Elvis Ribens, Arturs Irbe, Gatis Frishfelds  
YR2X YO2LEA, YO2MBG, YO2II  
YU1AAV YU1SB, YT1HA

### SWL, single operator

Rank	Call	QSOs	Multi	Score
1	SP-0142-JG	771	100	13 970
2	OK1-31457	120	33	11 880
3	US-Q-73	141	58	10 614
4	LY1DT	153	40	8 360
5	SP601032	107	46	5 060
6	US-Q-2115	63	40	2 360

### Checklogs

4Z5OZ, DC9ZP, DD5AJ, DF2CK, DG1BQC, DJ0IF, DJ2BC, DK6XZ, DK9IP, DL1DUO, DL1DXF, DL1JFM, DL2BUM, DL2IH, DL2UX, DL4ANI, DL5MHR, DL6UAM, DL9DRA, DM4BG, EA1DKF, EA3CS, HA2EOA, IZ3EOU, LY1BX, N1WQ, OH6XX, PA0RBO, PY7OJ, RA6MS, RK3QS, RU3OO, RV3DBK, RW3DY, RX6AM, RZ9UO, SQ3AUA, TA3AX, UA3DEE, UA4NAL, YR1A

### Disqualifications

None

# Worked All Germany (2008) Final Scores

## Results by Countries

(Rank, Call, DOK [only DL], QSOs, Multipliers, Score, Deduction in %)

### 4J - Azerbaijan

#### Single operator, CW, low power

1 4K9W 204 69 42 228 -1.0%

### 4O - Montenegro

#### Single operator, mixed, high power

1 4O3A 704 117 247 104 -3.7%

Operators

4O3A: YU1YV

### 4X - Israel

#### Single operator, CW, high power

1 4Z4BS 187 58 32 538 -10.3%

### 6W - Senegal

#### Multi operator

1 6V7M 941 106 297 330 -5.0%

Operators

6V7M: DK8YY, DL8AKI, DL8ALU, DL4JS, DL1WA

### 9A - Croatia

#### Single operator, CW, low power

1 9A3VM 930 121 337 590 -1.9%

2 9A3TU 35 18 1 890 0.0%

#### Single operator, mixed, low power

1 9A1CVG 70 22 4 554 -10.4%

2 9A6KTB 42 23 2 898 0.0%

3 9A7KDT 44 21 2 772 -12.5%

4 9A1DL 10 9 270 0.0%

Operators

9A1CVG: 9A2QF

#### Single operator, mixed, high power

1 9A7IUP 25 15 1 125 -48.1%

Operators

9A7IUP: N1MM

#### Multi operator

1 9A5Y 738 95 210 330 -7.2%

Operators

9A5Y: 9A5CM, 9A5TO

### BY - China

#### Single operator, mixed, low power

1 BD1FBV 7 6 126 -25.0%

### CT3 - Madeira Is.

#### Multi operator

1 CT9L 1 437 101 435 411 -2.9%

Operators

CT9L: DJ5QV, DJ6QT

### CU - Azores

#### Single operator, mixed, low power

1 CU5CQ 152 65 29 640 -1.3%

### DL - Germany

#### Single operator, CW, low power

1 DL1EKC/p Z59 1 000 157 471 628 -2.1%

2 DL1DTL S01 1 086 154 466 004 -1.2%

3 DD5M C01 1 028 154 461 384 -2.0%

4 DL5ASE X36 1 105 146 447 782 -0.3%

5 DL8WAA F27 984 162 435 456 -1.0%

6 DL3DTH S07 1 000 151 417 968 -0.5%

7 DL1AXC K27 875 147 388 521 -3.1%

8 DR3X S04 795 156 367 068 -6.9%

9 DL7BY D26 861 151 356 209 -4.1%

10 DF1HE I12 927 139 354 033 -2.6%

11 DL1BUG Y18 831 137 315 511

12 DL2LRT S36 767 138 314 226

13 DL4HRC W35 771 130 288 730

14 DR2T C09 775 137 284 823

15 DL8DWV S04 821 130 283 790

16 DL5KUD Z89 784 125 268 750

17 DL9CW S01 950 113 268 036

18 DK1QO Z65 785 121 258 819

19 DL5YL Y21 764 121 247 082

20 DQ3Q P36 609 136 246 024

21 DL6AG S44 699 122 233 142

21 DM3PKK B14 725 122 233 142

23	DL4UL	E01	761	113	232 893	119	DL8ZAJ	F09	126	53	18 338
24	DL9GCG	P03	685	128	232 832	120	DK4VY	E20	129	50	18 150
25	DF3AX	H43	740	119	230 622	121	DL1CJP	R18	137	38	17 214
26	DK3DUA	S05	648	127	222 250	122	DL1FMG	F52	114	44	16 896
27	DA3T	S22	711	121	220 099	123	DL4UJ	R09	112	43	16 254
28	DL3ZM	E33	706	110	214 280	124	DL5HP	E33	117	41	16 031
29	DF6MU	C12	561	124	210 180	125	DL2IPU	E07	118	46	16 008
30	DL6UNF	Y27	620	119	202 776	126	DJ2GM	C12	124	38	15 960
31	DL3YM	A24	527	126	184 590	127	DL4VQ	Q06	116	48	15 552
32	DJ0SP	N53	597	103	177 881	128	DL9LM	V14	150	29	15 486
33	DL3XM	S41	528	115	173 420	129	DC3HB	F74	99	47	14 805
34	DL3HWD	W35	478	119	168 980	130	DL7ULM	C25	108	45	14 040
35	DK1AX	P61	564	104	152 048	131	DL6MWG	W37	80	50	13 000
36	DL1EAL	R04	473	110	135 410	132	DL1AZA	S41	99	41	12 669
37	DJ7YT	M11	445	99	133 947	133	DL1DVE	S21	143	38	12 426
38	DF5LW	M03	645	90	133 110	134	DK3WJ	X22	93	41	12 259
39	DL2ROM	Y34	457	112	130 480	135	DD1UDW	S05	99	38	11 362
40	DJ8VH	Q21	419	99	117 909	136	DM2CEH	X07	94	36	10 944
41	DL1SCH	P06	421	97	116 497	137	DL5EBF	L16	103	36	10 116
42	DL8UGF	Y24	476	91	115 388	138	DL1ALN	X06	82	39	10 062
43	DL1BZA	Y22	491	94	114 210	139	DF2PN	Z11	86	40	9 760
44	DL3ZAI	F58	503	95	113 145	140	DK3PM	V02	85	37	8 769
45	DL4JYT/p	S54	520	90	112 320	141	DJ7IK	F39	86	39	8 658
46	DJ7EC	L06	384	96	108 672	142	DL4FDM	F02	83	40	8 600
47	DH2MS/p	A16	436	92	102 856	143	DL2VLA	S07	104	31	8 494
48	DL9NO	B18	375	94	101 050	144	DL9KWV	V08	87	35	8 225
49	DL8UNF	Y24	370	94	95 880	145	DO1UZ	S27	124	33	8 118
50	DA0SR	Q11	358	102	94 656	146	DJ1HA	G06	87	35	7 735
51	DL8CKL	W13	305	90	89 010	147	DL9GWA	V04	85	25	7 625
52	DL7CS	Q10	393	87	86 565	148	DL7UIQ	A24	55	34	6 154
53	DJ3XA	V01	358	92	82 800	149	DL1AZK	X23	55	25	5 575
54	DK2FG	N05	558	68	80 376	150	DH8MS	R01	70	22	5 368
55	DM3FZN	S53	290	95	80 180	151	DJ2FR	C06	74	30	5 040
56	DM5Z	S60	356	87	80 040	152	DL4LRM	Y28	93	23	4 991
57	DL1RTS	Y07	344	87	78 996	153	DK3AX	B18	98	20	4 560
58	DL1NUX	B37	394	76	75 240	154	DK8EY	R09	81	25	4 525
59	DL3DRN	S27	388	76	74 632	155	DL2DRG	S24	74	26	4 524
60	DL3BRA	Y16	444	69	73 416	156	DL6UM	X20	62	30	4 500
61	DL5SWB	V14	340	81	68 850	157	DK2BJ	G01	59	24	4 008
62	DL4UCS	X04	244	94	68 244	158	DL5GAC	P09	56	26	3 952
63	DM3DL	S02	325	78	67 470	159	DJ3EF	S44	42	27	3 942
64	DL4XU	E02	357	78	66 846	160	DD9OR	H44	52	27	3 618
65	DK8RE	Y43	278	83	66 068	161	DK7NB	B20	86	22	3 476
66	DL6UEF	Y27	254	71	64 610	162	DA1SP	K31	47	22	3 102
67	DK7ZH	F26	281	83	63 329	163	DL1HBL	E19	67	24	3 000
68	DL0HTW	S01	272	80	62 240	163	DL1SVA	V04	35	24	3 000
69	DL4SUN	V15	276	83	61 586	165	DL1RLRB	Y06	41	20	2 980
70	DF4TD	P09	246	87	59 856	166	DL3BQD	Y36	93	17	2 431
71	DK7GH	A05	239	74	59 718	167	DK0OH/p	M02	57	22	2 310
72	DL7VMM	D25	295	61	56 059	168	DL5ASK	X29	37	15	1 845
73	DL2GBB	A01	267	75	51 975	169	DF2HL	E09	43	18	1 638
74	DL8UIL	Y24	230	74	51 800	170	DJ1HF	G53	52	15	1 260
75	DK0W	S59	263	72	51 624	171	DL4NT	B08	21	16	976
76	DL2HWI	W29	216	74	50 468	172	DF1RL	M35	24	15	810
77	DJ3PP	K13	347	64	50 112	173	DL5LWM	Z88	21	9	639
78	DD5KG	C04	341	56	49 896	174	DF7GG	V11	5	2	10
79	DL5CD	S60	240	72	49 680	DA1SP: LX1NO					
80	DL3FBB	F54	225	69	49 611	DD5M: DJ0ZY					
81	DL2VRL	S27	253	71	48 635	DK0OH/p: DJ3TY					
82	DL0LD	9ARMIN	208	65	45 760	DK0W: DJ5TT					
83	DL4AUE	X35	217	72	45 576	DL0HTW: DL1VJL					
84	DL1ALF	X23	256	61	45 018	DL0LD: DL2AA					
85	DL8CA	L23	255	68	44 812	DM5Z: DM5JB					
86	DL3ARK	X36	198	77	43 428	DQ3Q: DL4TJ					
87	DL5KM	X10	227	72	43 128	DR2T: DL1MUC					
88	DL6MTA	W03	272	67	42 478	DR3X: DL1DSW					
89	DK6TV	T07	275	69	41 745						
90	DL6UAA	Y43	216	64	40 704						
91	DL6DSA	S20	232	66	39 600						
92	DF2PH	F20	236	66	39 204						
93	DL9GMC	V06	194	70	38 640						
94	DL2JAA	S48	226	65	38 610						
95	DL1LOD	S41	186	68	36 856						
96	DL5ANS	X23	171	64	35 520						
97	DL8MKG										

27	DK4PL	S05	352	96	110 016	70	DB1BMN	I18	186	60	29 400	166	DJ7TW	P20	56	31	4 588	
28	DK1KC	B10	419	97	104 857	71	DM5LK	S60	170	65	29 120	167	DL6USA	Y39	56	24	4 512	
29	DL3AMI	X04	325	94	87 514	72	DL1CWI	L30	148	66	28 248	168	DM2AJK	X32	52	24	4 272	
30	DF8AA	X37	395	79	87 453	73	DL1JGG	S53	154	61	28 182	169	DF8TI	A48	44	30	4 260	
31	DL6UHA	Y27	347	77	78 309	74	DL3JPN	S58	130	64	27 648	170	DD1OP	H04	59	27	4 239	
32	DL9JON	S65	250	83	64 076	75	DL9WO	F11	313	51	27 081	171	DL2MIH	C18	48	27	4 158	
33	DL7ON	D04	251	79	62 173	76	DC8WPA	K46	222	60	27 000	172	DO1WUP	R16	229	14	4 102	
34	DL7VEE	D26	230	84	59 640	77	DL1EHR	R01	213	54	26 622	173	DG0JW	S48	55	25	4 075	
35	DL1AKP	X19	288	70	53 060	78	DL3AZI	X06	210	57	25 536	173	DJ6UP	G06	61	25	4 075	
36	DK7ZT	F15	286	60	42 960	79	DM7DX	W22	209	53	25 387	175	DJ3AK	H24	41	31	4 061	
37	DL5IAH	K09	195	57	30 951	80	DL5YUM	S42	116	60	23 880	176	DB2FB	B36	55	26	3 926	
38	DL5XL	E20	173	46	18 722	81	DL1DQF	S28	250	50	22 500	177	DG2LO	M35	58	27	3 888	
39	DL1TPY	Y09	136	52	16 224	82	DL7VX	D14	199	53	22 313	178	DB1VQ	Q13	50	23	3 772	
40	DL5WW	V22	98	31	11 036	83	DF2KD	G22	237	47	21 479	179	DL0SP	D06	57	26	3 718	
41	DK1KH	C12	66	36	7 920	84	DL1NFG	F62	289	46	21 114	180	DH5EAM	R33	42	26	3 588	
42	DL5ST	S57	53	34	6 018	85	DL2KWA	V06	311	40	21 080	181	DO1KUB	F27	104	20	3 440	
43	DL5AWI	X11	61	23	3 335	86	DO3KTM	H42	292	43	21 070	182	DO7DSV	S21	48	22	3 388	
44	DL2ZBO	F12	47	18	1 998	87	DL1SEC	P15	165	52	20 956	183	DL3AWI	X06	45	26	3 302	
45	DK3GP	S12	22	4	96	88	DL7UAI	D16	158	54	20 628	184	DG1VR	S24	82	21	3 192	
<b>Operators</b>																		
DL0DA: DL1VDL (S06)																		
DL0MFL: DL2JRM																		
DL2F: DL2FDL																		
DP4K: DK3DM																		
DR5X: DL8LAS																		
<b>Single operator, mixed, low power</b>																		
1	DL0MB	A24	1 168	200	680 400	-2.5%	97	DO4DXA	C30	258	39	16 458	193	DL2HRK	W15	63	20	2 620
2	DJ6BQ	I18	1 310	177	657 378	-1.3%	98	DF5AN	H09	142	50	16 200	194	DJ4PK	P02	35	24	2 472
3	DL9ABM	H07	1 062	155	468 100	-0.7%	99	DL1AYU	X23	117	45	16 155	195	DF8UO	A17	37	21	2 457
4	DK5DQ	O32	891	156	426 972	-3.3%	100	DL8UAA	Y43	155	47	15 839	196	DL2MST	T19	49	22	2 354
5	DL1NEO	B05	954	132	339 768	-0.8%	101	DM4TNF	Y43	131	49	15 729	197	DL1JDU	S56	37	20	2 260
6	DL1NKS	B24	1 033	132	322 476	-2.3%	102	DL9LF	M10	94	41	14 678	198	DF1HF	E21	64	19	2 242
7	DL1DQW	S04	834	140	299 320	-2.2%	103	DL7VRG	D21	104	48	14 400	199	DL2ANN	G09	54	19	2 128
8	DF8XC	N01	814	132	291 060	-11.6%	104	DK6AY	H41	96	47	14 288	200	DO3UWE	W35	50	17	2 040
9	DL7UMK	Y07	877	123	272 937	-1.4%	105	DL2RZG	W36	109	43	13 631	201	DG3FCT	F36	57	19	1 957
10	DL3EBX	R09	682	133	251 902	-4.0%	106	DD8UD	S14	97	49	13 377	202	DK6PK	X06	57	17	1 853
11	DL1RTL	Y34	674	119	219 198		107	DL8YR	G01	169	35	12 635	203	DL8OAZ	H42	59	17	1 785
12	DM3ZF	Y28	565	115	191 015		108	DL1BFR	I33	107	46	12 098	204	DL1AKK	X06	26	21	1 596
13	DL1DAW	O47	536	129	190 920		109	DL4ALI	X17	133	36	11 772	205	DL1PF	F16	33	16	1 552
14	DL2IAN	K23	534	121	185 130		110	DC8QT	F27	103	41	11 521	206	DJ9FC	DVM	60	16	1 536
15	DL6KWN	V07	743	100	183 900		111	DM3MH	Y09	136	39	11 154	207	DL8LTD	M05	30	15	1 530
16	DH8BQA	Y19	719	112	163 408		112	DL6RBH	U20	109	40	11 080	208	DO9HL	Q21	62	14	1 512
17	DD1MAT	T09	625	109	157 723		113	DM2AWM	S34	103	39	10 881	209	DL5BCQ	I20	33	17	1 479
18	DL5FU	K18	707	89	148 897		114	DJ9UJ	B14	82	44	10 824	210	DL8BTE	Y14	38	16	1 376
19	DL5CK	W10	403	115	145 705		115	DL1APX	X31	121	42	10 542	211	DK6BT	Z02	36	16	1 344
20	DL5JRA	S56	522	104	144 976		116	DL8ZVG	W37	85	35	10 465	212	DO6AL	X22	66	13	1 222
21	DL3ABL	W37	345	110	117 810		117	DL8AX	R11	85	45	10 395	213	DL1SBF	P51	22	15	1 140
22	DL4AWA	X06	512	95	102 030		118	DN4HK	E33	85	44	10 340	214	DJ1GK	G25	45	14	1 134
23	DL1ARD	X23	371	93	100 533		119	DL2UL	R17	103	43	10 277	215	DL8JW	F04	34	16	1 056
24	DL5XJ	M30	335	86	99 502		120	DO9ST	P20	150	31	10 230	216	DL9HCO	E09	37	13	975
25	DG1IU	A35	515	81	99 225		121	DL6NAL/p	U08	113	42	10 206	217	DO1VK	K28	55	12	972
26	DK2DQ	O52	566	80	96 960		122	DC2VE	Q05	101	41	10 127	218	DH4HCF	E21	30	13	858
27	DM9KT	X06	351	105	95 445		123	DL2DCX	O12	105	39	10 101	219	DC1JAG	G45	19	13	845
28	DL1FAA	X06	286	98	93 884		124	DK8AP	H22	91	40	10 040	220	DK5XK	DVG	32	12	720
29	DL3YEE	N43	345	99	89 595		125	DM2EV	X11	120	40	10 000	221	DL4NTC	W33	67	8	712
30	DH4PSG	N20	480	89	86 152		126	DO4OD	I49	248	26	9 672	222	DK4VF	M27	42	10	580
31	DC7NF	U09	392	85	82 790		127	DO1CS	S49	140	32	9 280	223	DO1CDE	S19	18	8	464
32	DM5JL	S04	317	83	76 277		128	DK1TKS	O20	87	36	9 252	224	DL1UAE	Z83	26	9	450
33	DB1BAC	I18	264	93	68 262		129	DK1AUP	X05	76	42	9 072	225	DO1DJ	K45	10	10	420
34	DL7APK	D14	301	84	68 124		130	DB4SP	P05	81	42	9 030	226	DH5NBK	B38	11	10	370
35	DK9VA	Q11	295	90	66 510		131	DD7EQ	R22	104	37	8 880	227	DF6YC	N04	16	10	360
36	DL1OD	H24	272	86	66 048		132	DL2MJ	H59	82	40	8 640	228	DO8TB	O52	12	7	308
37	DL4DBM	O08	316	74	65 860		133	DB7TF	F62	98	35	8 610	229	DL1JMS	W09	10	9	270
38	DH2IF	E33	284	85	63 410		134	DC0ASP	P61	105	37	8 325	230	DL1DBR	O17	16	8	256
39	DL1HSR	W22	265	81	61 803		135	DL9DRF	S14	79	39	8 307	231	DF5AU	X22	13	9	243
40	DL2SAX	P05	443	63	61 425		136	DO1NCM	B26	119	33	7 689	232	DL3KDC	G01	22	7	238
41	DL6BQE	Z86	327	71	59 143		137	DL2VSF	S29	112	34	7 684	232	DL7UE	D04	10	7	238
42	DJ6OL	H55	276	77	58 212		138	DK4JV	E09	211	26	7 670	234	DJ3TD	V11	9	8	216
43	DL4MHA	C06	222	83	57 934		139	DR0K	DRK	97	35	7 665	235	DG4NGK	B36	10	8	208
44	DL3WKG	W37	202	81	55 566		140	DO1MGN	X37	129	30	7 650	236	DO7DU	X38	9	6	198
45	DK7MCX	C10	284	81	53 784													

### Single operator, mixed, high power

1	DA0BCC	BCC	2 053	243	1 522 881	-2.5%
2	DL7ZZ	H32	1 639	221	1 164 891	-3.7%
3	DK7AN	W35	961	150	412 650	-4.9%
4	DL2OBO	H16	761	152	411 160	-3.8%
5	DL8DAZ	O39	620	148	269 064	-11.6%
6	DJ9MH	B10	785	125	262 625	-1.4%
7	DL1SWB	V28	863	116	227 244	-8.6%
8	DM3M	Q01	576	122	210 572	-7.1%
9	DR3S	R33	608	118	199 656	-6.7%
10	DK2AT	X24	619	117	179 127	-7.8%
11	DJ3WE	C01	597	124	178 684	
12	DL3BPC	R17	519	117	169 299	
13	DL5JS	R01	497	113	156 957	
14	DC2YY	N41	378	94	114 492	
15	DL5L	X23	356	95	95 950	
16	DL7DZ	I11	368	90	95 400	
17	DG1EA	R33	375	99	90 387	
18	DL6EZ	R01	451	78	86 190	
19	DH1PS	N20	393	90	84 690	
20	DL9BCL	I28	420	88	83 600	
21	DG0CC	S54	505	79	77 657	
22	DG5LAC	E38	299	83	73 123	
23	DK2TG	Y11	386	76	59 128	
24	DL1PT	F37	423	76	57 988	
25	DM2BPG	W33	349	78	55 770	
26	DJ7FM	W08	578	55	50 710	
27	DG1LS	M13	386	65	48 620	
28	DF900	H01	267	71	47 783	
29	DK50A	H03	254	78	43 836	
30	DL5RU	U09	255	73	43 581	
31	DF6AD	H01	224	70	41 440	
32	DL2SWN	V14	199	58	36 598	
33	DL6DVU	S07	305	54	32 670	
34	DL0MAG	100HG	387	49	31 997	
35	DL9NEF	B26	285	52	31 564	
36	DL7BA	V12	432	34	23 392	
37	DH1PAL	G22	146	64	23 296	
38	DM3BJ	X20	144	51	19 278	
39	DL2KUF	V12	389	32	19 232	
40	DL9MK	W08	137	37	18 019	
41	DL2FK	P15	127	50	16 850	
42	DJ2ST	138	32	16 384		
43	DF5BX	I37	127	48	14 832	
44	DJ6TB	C16	141	46	13 478	
45	DL5HN	E33	180	42	13 020	
46	DL6CNG	W08	53	31	6 293	
47	DJ8ES	Z71	58	32	5 504	
48	DL4RU	U23	106	26	4 784	
49	DL3TC	X22	56	20	3 520	
50	DL2AMD	X22	43	25	3 175	
51	DG2NMH	B08	61	24	2 952	
52	DH7NER	B28	54	19	2 128	
53	DL2LR	M15	76	10	1 020	
54	DG1DRS	S24	30	14	868	

### Operators

DA0BCC: DL3TD  
 DL0MAG: DL5ME  
 DL5L: DG0OKW  
 DM3M: DM3XRF

### Single operator, mixed, QRP

1	DL1ARJ	X28	837	126	280 854	-3.3%
2	DL6IAK	A36	609	136	225 624	-6.2%
3	DL3KVR	V02	565	111	175 713	-2.1%
4	DK5IM	W37	603	100	157 900	-3.1%
5	DL5CL	Z85	485	99	127 611	-5.7%
6	DL6AWJ	X23	541	84	110 460	-3.5%
7	DK3UZ	E13	303	106	102 078	-1.5%
8	DL4HG	E38	379	86	84 710	-9.6%
9	DF7IS	K23	415	81	83 835	-2.3%
10	DL2ANM	X39	278	76	56 392	-5.0%
11	DK2YI	N34	227	71	50 339	
12	DL6OZ	H24	235	75	46 725	
13	DL2DWP	S08	237	70	41 370	
14	DG8VE	Q08	213	66	40 722	
15	DL7VHP	W04	294	45	27 630	
16	DH0JAE	Y28	160	50	22 200	
17	DF6FR	F17	115	54	18 846	
18	DL8AWK	X31	122	45	14 220	
19	DL9GT1	V03	94	45	9 360	
20	DK2PZ	K32	62	41	8 774	
21	DM1LM	W05	59	40	7 000	
22	DH1BBO	I50	72	31	6 820	
23	DL1JBE	S44	76	38	6 688	
24	DL1ASH	X26	66	31	6 634	
25	DF7LS	M09	66	36	6 624	
26	DF9TS	C18	49	33	4 983	
27	DH3LK	E19	51	30	4 890	
28	DL6YXM	S36	48	28	4 480	
29	DF3SS	P05	48	23	3 818	
30	DF5RF	F43	35	23	2 553	
31	DL7GEM	F27	36	17	1 870	
32	DL2NY	N16	65	15	1 485	
33	DJ1VQ	A09	20	13	806	
34	DL1BJA	I53	37	7	371	
35	DL4CH	E12	13	6	186	
36	DO1JO	X14	14	2	32	

### Multi operator

1	DQ4W	Z06	2 130	317	2 177 156	-2.5%
2	DP9A	Y37	1 844	293	1 709 362	-2.4%
3	DL1A	C30	1 775	288	1 635 552	-2.3%
4	DR4A	F27	1 344	212	870 896	-7.0%
5	DD5A	V10	1 442	181	779 024	-8.0%
6	DL0GL	L03	1 308	185	767 010	-7.2%
7	DF0SX	P51	1 296	187	734 536	-4.5%
8	DL0XM	S41	1 175	204	729 708	-2.7%
9	DL0UM	F15	941	212	663 772	-5.1%
10	DF5A	V11	1 031	199	658 093	-6.7%
11	DP4D	N47	1 138	199	636 402	
12	DR9Z	D20	1 162	154	534 380	
13	DL0TUM	T03	958	169	481 988	
14	DK0MN	C12	1 073	159	476 205	
15	DR6J	X22	928	166	463 140	
16	DH0F	B09	1 009	156	418 860	
17	DF0RM	C15	837	155	299 925	
18	DL0C	Y13	776	126	299 376	
19	DK0FR	A05	778	136	267 376	
20	DK0ZG	W12	805	120	264 120	
21	DL0LK	E03	722	134	256 744	
22	DM3B	Y14	604	141	249 288	
23	DF0RW	R17	716	118	231 280	
24	DL0MF	MF	739	113	222 497	
25	DA0CCC	D23	672	121	205 942	
26	DK5M	X24	606	118	194 464	
27	DL0VV	V07	661	108	190 836	
28	DF0BW	Y18	668	112	187 488	
29	DK0IW	C07	592	109	177 888	
30	DL0BRI	Y08	640	111	164 946	
31	DL3G	B02	438	133	163 856	
32	DL0RH	E22	536	100	109 400	
33	DL0ERZ	S14	535	84	105 084	
34	DL0FOR	Y27	454	90	100 080	
35	DK0R	X32	388	100	98 800	
36	DK0IZ	M05	471	90	96 930	
37	DL0AOA	D27	380	94	87 796	
38	DL0DG	L02	507	72	68 328	
39	DK2R/p	U14	304	81	54 594	
40	DL0VX	N49	232	75	46 050	
41	DL4A	P55	153	59	25 665	
42	DK0XX	F49	142	58	20 648	
43	DL0SRB	Y21	185	39	12 987	
44	DK0HUN	K28	82	41	10 004	
45	DN3AU	X22	9	8	152	

### Operators

DA0CCC: DD1GV, DD3QG, DH5DAX, DK7MS, DL7KEX, DL7TNY, DO2FOX, DO9TH  
 DD5A: DK3GK, DK3LT, DL4SVA, DG5LM, DK3RA, DL3SUG  
 DF0BW: DH1BUZ, DC2CW  
 DF0RM: DO2ML, DO2RG, DD7MR  
 DF0RW: DG1EAJ, DH8MB, DO1ABW, DO9BW, DO7EK  
 DF0SX: DL1CW, DL5YM  
 DF5AM: DM2DXA, DF7GG, DL6KWU, DL7FBG, DL9GRE, DL9GWD, DL9GMN  
 DK0FR: DJ5GK, DK1TX, DK4GZ, DL3GD, DL7BC  
 DK0IW: DF9MV, DF3MC, DL2TOS  
 DK0MN: DD5FZ, DK3YD  
 DK2R/p: DL3TOM, DJ1ZU, DF6EG, DG4RO, DJ6RA  
 DK5M: DL5AOJ, DL1APR  
 DL0AOA: DL7VOX, DM3KTO  
 DL0BRI: DL7JSN, DL1GOR, DK4JPC, DL7DN, DL7JSK, DL7HY, DH1RGS, DL7JBO  
 DL0C: DL4SL, DL6UBM, DL8UKE, DM7OKH  
 DL0DG: DG5YHZ, DO1PGR, DL1EIC, DL9WB, DO2UW, DL1JB  
 DL0FOR: DL9UJF, DL6ULI  
 DL0GL: DL2VB, DL3HAH, DL3QQ, PA0R  
 DL0LK: DL8HCO, DL3HAA, DO4WA, DF3HD, DK7LK  
 DL0MF: DL5SE, DL4ZZ  
 DL0RH: DL7CB, DG7XO  
 DL0TUM: DD1LD, DJ4MZ  
 DL0UM: DH1FBL, DL7AOJ, DL7FER, DL9FCL, DL9YHD, DM1LHK  
 DL0VV: DL5CC, DL4KWA  
 DL0VX: DJ3QK, DL4YBR, DG7YCS, DF6VU  
 DL0XM: DG0LFG, DH3WW, DL1LRM, DL4WG, DL7URH, DL8WBB  
 DL1A: DJ1YFK, DJ2QV, DL3OBQ, DK1CM  
 DL3G: DO2BMA, DC3RJ, DG1NFS  
 DL4A: DB1SDJ, DG2TG, DL4ML  
 DM3B: DE2MAC, DF7WN, DK80M, DL1BWU, DL3BWG, DL3JHK, DL5JBW, DL7JRD, DL7UDL, DL7VAF, DM7VPM  
 DN3AU: SWL Jutta, SWL Alex  
 DP9A: DG1HWM, DH2UHF, DJ6TF, DK4WA, DL5YYM, DL8UAT  
 DQ4W: DK4YJ, DK9TN, DL5MAE, DL6RAI  
 DR4A: DK5PD, DK9VZ, DJ9KM, DL6WT, DC8SG  
 DR6J: DJ9AO, DL6ATM, DO1AYJ  
 DR9Z: DL7UVO, DL7UZO

### SWL, single operator

1	DH2URF		329	61	60 207
2	DE1DDH	S01	208	73	25 842
3	DEOPGS	X06	135	52	7 020
4	DE3HTV	I33	57	37	2 109
5	DE2SAT	X23	18	14	210
6	DE3EME	X23	4	4	16

### Operators

DE2SAT: DG0OKW  
 DE3EME: DH8WE

### DU - Philippines

#### Single operator, mixed, low power

1	DU1AV		7	7	147	0.0%
---	-------	--	---	---	-----	------

#### E7 - Bosnia-Herzegovina

##### Single operator, CW, low power

1	E77C		361	68	73 644	-3.7%
---	------	--	-----	----	--------	-------

#### Single operator, mixed, high power

## EU - Belarus

### Single operator, CW, low power

1	EV6M	395	69	81 765	-3.2%
2	EW6AF	311	64	59 712	-7.2%
3	EU6AA	216	66	42 768	-4.0%
4	EW2EG	50	27	4 050	-2.0%

### Single operator, CW, high power

1	EV6Z	154	46	21 252	-20.2%
---	------	-----	----	--------	--------

### Single operator, mixed, low power

1	EU2MM	153	42	19 278	-7.6%
2	EW6MM	100	50	15 000	0.0%

### Single operator, mixed, high power

1	EW8WF	730	73	159 870	-1.9%
---	-------	-----	----	---------	-------

### Single operator, mixed, QRP

1	EW6CU	97	38	11 058	-8.5%
2	EW1NA	6	4	72	-31.4%

### Multi operator

1	EW2WW	45	30	4 050	-12.9%
---	-------	----	----	-------	--------

Operators  
EW2WW: EW2EO, Alex Velichko

## EX - Kyrgyzstan

### Single operator, CW, low power

1	EX2A	157	65	30 615	-1.9%
---	------	-----	----	--------	-------

## F - France

### Single operator, CW, low power

1	F6HJO	310	63	58 590	-10.3%
---	-------	-----	----	--------	--------

### Single operator, mixed, low power

1	F5PAL	164	58	28 536	-1.2%
2	F6DRP	134	55	22 110	-8.6%
3	F1EPQ	34	25	2 475	0.0%

### Single operator, mixed, QRP

1	F5VBT	379	64	72 768	-1.0%
2	F5UKL	53	18	2 808	-3.7%

## G - England

### Single operator, CW, low power

1	G0CKV	500	73	109 500	-1.6%
2	G5LP	96	43	12 384	-7.1%
3	G3GLL	79	31	7 347	-10.0%
4	G3VQO	60	20	3 600	0.0%

### Single operator, CW, high power

1	G3UFY	97	22	6 402	-3.0%
---	-------	----	----	-------	-------

### Single operator, mixed, high power

1	G3LAS	146	24	10 512	-7.0%
---	-------	-----	----	--------	-------

### Single operator, mixed, QRP

1	G4DBW	224	48	32 256	-3.4%
2	G3VGR	201	51	30 753	-2.4%

## GI - Northern Ireland

### Single operator, mixed, low power

1	GI4AAM	72	43	9 288	-3.6%
---	--------	----	----	-------	-------

## GM - Scotland

### Single operator, CW, low power

1	MM0YEC	87	41	10 701	-5.6%
---	--------	----	----	--------	-------

### Single operator, mixed, QRP

1	MM5FUN	15	9	405	-15.6%
---	--------	----	---	-----	--------

## GU - Guernsey

### Single operator, mixed, low power

1	MU0GSY	25	16	1 200	-9.5%
---	--------	----	----	-------	-------

## GW - Wales

### Single operator, CW, high power

1	GW3NJW	152	41	18 696	-1.9%
---	--------	-----	----	--------	-------

## HA - Hungary

### Single operator, CW, low power

1	HA3MU	306	67	61 506	-1.3%
2	HA2MN	230	61	42 090	-1.7%

## Single operator, CW, high power

1	HG7T	533	82	131 118	-4.1%
2	HA7LW	180	45	24 300	-0.6%
3	HA8TP	123	43	15 867	0.0%

Operators  
HG7T: HA7TM

### Single operator, mixed, low power

1	HA5UY	82	30	7 380	-2.4%
---	-------	----	----	-------	-------

### Single operator, mixed, high power

1	HA1YI	597	80	143 280	-1.8%
---	-------	-----	----	---------	-------

### Single operator, mixed, QRP

1	HA5OB	72	21	4 536	-7.7%
---	-------	----	----	-------	-------

## HB - Switzerland

### Single operator, CW, low power

1	HB9CSM	101	37	11 211	-8.1%
2	HB9CSA	61	22	4 026	-7.6%
3	HB9RE	43	19	2 451	-22.2%
4	HB9HQX	34	24	2 448	-11.8%

### Single operator, CW, high power

1	HB9CVQ	213	54	34 506	-4.1%
2	HB9CHY	84	37	9 324	-4.5%

### Single operator, mixed, high power

1	HB9TMW	41	22	2 706	-8.9%
---	--------	----	----	-------	-------

### Single operator, mixed, QRP

1	HB9SVT	142	37	15 762	-9.6%
---	--------	-----	----	--------	-------

## HK - Colombia

### Single operator, mixed, high power

1	HK3Q	58	35	6 090	-9.1%
---	------	----	----	-------	-------

## HL - South Korea

### Single operator, CW, high power

1	DSSKJR	2	2	12	0.0%
---	--------	---	---	----	------

## I - Italy

### Single operator, CW, low power

1	IK8EJN	323	100	96 900	-11.9%
2	16FDJ	311	84	78 372	-2.8%
3	IK2NUX	139	54	22 518	-2.1%
4	IT9RZU	252	25	18 900	-6.3%
5	I2AZ	142	44	18 744	-3.4%

### Single operator, mixed, low power

1	IZ8GNR	351	82	86 346	-2.5%
2	IK5D1AA	451	60	77 220	-1.2%
3	IK7RVY	226	50	33 900	-22.8%
4	IK4QJF	179	57	30 609	-1.6%
5	IV3EFE	111	36	11 988	-12.4%

### Single operator, mixed, high power

1	IZ3GNG	35	26	2 730	-6.4%
2	IK2VUC	31	16	1 488	-21.3%

### Single operator, mixed, QRP

1	IV3ILM	97	40	11 640	-16.8%
2	IK3JBP	50	29	4 350	-33.2%

## ISØ - Sardinia

### Single operator, CW, low power

## LY - Lithuania

### Single operator, CW, low power

1 LY3QA	221	59	39 117	-3.5%
2 LY2OO	157	57	26 847	-3.1%

### Single operator, CW, high power

1 LY4U	576	88	152 064	-1.5%
2 LY2GV	331	65	64 545	-2.4%
3 LY2BKT	269	66	53 262	-5.6%

### Single operator, mixed, low power

1 LY1DJ	36	26	2 808	-2.7%
---------	----	----	-------	-------

### Single operator, mixed, high power

1 LY6A	803	96	231 264	-2.4%
2 LY2CO	204	24	14 688	-2.9%

### Single operator, mixed, QRP

1 LY2LF	89	36	9 612	-1.1%
2 LY70FE	37	16	1 776	-8.4%
3 LY2BNL	9	6	162	-22.9%

#### Operators

LY70FE: LY2FE

### SWL, single operator

1 LY1DT	153	40	8 360
---------	-----	----	-------

## LZ - Bulgaria

### Single operator, CW, low power

1 LZ5XQ	689	107	221 169	-3.2%
2 LZ1DNY	447	90	120 690	-4.7%
3 LZ4UU	225	63	42 525	-2.2%
4 LZ9R	194	60	34 920	-3.0%
5 LZ2FM	117	40	14 040	-2.5%
6 LZ1PJ	52	29	4 524	-9.9%
7 LZ2UZ	8	8	192	-28.9%

#### Operators

LZ9R: LZ3YY

### Single operator, CW, high power

1 LZ3FN	881	121	319 803	-1.9%
2 LZ8A	494	101	149 682	-2.2%
3 LZ1GL	375	107	120 375	-6.9%
4 LZ2JR	365	69	75 555	-5.6%

#### Operators

LZ8A: LZ2BE

### Single operator, mixed, low power

1 LZ1ONK	230	78	53 820	-3.0%
2 LZ3TL	25	19	1 425	-24.6%

### Single operator, mixed, QRP

1 LZ7H	219	47	30 879	-6.8%
--------	-----	----	--------	-------

## OE - Austria

### Single operator, CW, high power

1 OE3KAB	238	47	33 558	-3.6%
2 OE4VIE	195	52	30 420	-3.0%

### Single operator, mixed, low power

1 OE4NKB	54	31	5 022	-3.6%
2 OE1H	27	18	1 458	-3.6%

#### Operators

OE1H: OE1TKW

## OH - Finland

### Single operator, CW, high power

1 OH6M	512	70	107 520	-3.6%
2 OH2VZ	249	62	46 314	-3.9%

#### Operators

OH6M: OH6LBW

### Single operator, mixed, low power

1 OH6IU	289	25	21 675	-5.6%
2 OH1TD	35	16	1 680	-2.8%

## OK - Czech Republic

### Single operator, CW, low power

1 OK1HX	476	74	105 672	-0.6%
2 OK2MBP	456	70	95 760	-0.9%
3 OK2EC	276	63	52 164	-0.7%
4 OK1DKR	224	61	40 992	-0.4%
5 OK1TC	174	55	28 710	-7.2%
6 OK1FCA	206	46	28 428	-0.5%
7 OK2SGY	162	43	20 898	-15.3%
8 OK2PTS	158	43	20 382	-5.8%
9 OK2KFK	136	47	19 176	-6.2%
10 OK2BND	124	44	16 368	-8.8%
11 OK2PBF	69	32	6 624	
12 OL2U	82	25	6 075	

#### Operators

OK2KFK: OK2ABU

OL2U: OK1MPM

### Single operator, CW, high power

1 OL4M	371	79	87 927	-2.4%
2 OK2ABU	197	57	33 687	-5.1%
3 OK1AYY	116	37	12 876	-7.4%

### Single operator, mixed, low power

1 OK8ACS	201	49	29 547	-9.9%
2 OK1KZ	204	42	25 704	-1.9%
3 OK2BEN	6	5	90	-28.6%

### Single operator, mixed, QRP

1 OL4W	267	48	38 448	-0.4%
2 OK1FKD	187	39	21 879	-1.6%
3 OK1FSM	144	44	19 008	-4.6%
4 OK7U	103	33	10 197	0.0%

#### Operators

OK7U: OK1HDU

OL4W: OK1F

### Multi operator

1 OK2RAC	187	59	33 099	-5.2%
----------	-----	----	--------	-------

### SWL, single operator

1 OK1-31457	120	33	11 880
-------------	-----	----	--------

## OM - Slovakia

### Single operator, CW, low power

1 OM6AL	182	46	25 116	-10.5%
2 OM3BA	98	24	7 056	-6.9%

### Single operator, mixed, low power

1 OM4JD	629	78	147 186	-3.4%
---------	-----	----	---------	-------

### Single operator, mixed, QRP

1 OM7DX	423	68	86 292	-3.7%
---------	-----	----	--------	-------

## ON - Belgium

### Single operator, CW, low power

1 ON4CDZ	500	69	103 500	-3.1%
2 ON4ALY	249	59	44 073	-6.5%
3 ON6LY	132	39	15 444	-5.4%

#### Operators

ON4CDZ: ON4RU

### Single operator, mixed, low power

1 ON3AR	119	41	14 637	-3.3%
---------	-----	----	--------	-------

### Single operator, mixed, high power

1 ON7CC	45	19	2 565	-4.3%
---------	----	----	-------	-------

## OY - Faroe Is.

### Single operator, CW, low power

1 OY4M	47	29	4 089	-7.3%
--------	----	----	-------	-------

## OZ - Denmark

### Single operator, CW, low power

1 OZ/DK5XG	123	36	13 284	0.0%
2 OZ5RM	101	35	10 605	-1.9%

## PA - Netherlands

### Single operator, CW, low power

1 PA2W	244	57	41 724	-6.8%
2 PA2PCH	215	52	33 540	-1.4%
3 PG7V	197	52	30 732	-2.0%
4 PA3BFH	193	43	24 897	0.0%
5 PA0GRU	116	38	13 224	-9.6%

### Single operator, CW, high power

1 PA5WT	100	39

### Single operator, CW, high power

1 SP2LNW 464 72 100 224 -0.6%

2 SP9RI 210 53 33 390 -1.9%

3 SQ3A 161 43 20 769 -3.0%

### Single operator, mixed, low power

1 SQ1DWR 329 49 48 363 -2.1%

2 SP9DXN 127 45 17 145 -9.3%

3 SP6BAA 129 41 15 867 -27.6%

4 SN3B 197 25 14 775 -5.3%

5 SQ9CWO 131 25 9 825 -6.4%

6 SQ6IYS 103 25 7 725 -3.7%

7 SP5DRE 54 31 5 022 0.0%

8 SQ3WW 42 26 3 276 -8.7%

9 SQ6CU 25 14 1 050 0.0%

10 SN32S 6 5 90 -14.3%

11 SN1A 5 3 45

#### Operators

SN1A: SP1EG

SN3B: SQ3JPV

### Single operator, mixed, high power

1 SQ5M 145 50 21 750 -15.6%

2 SP3PJY 254 25 19 050 -3.4%

3 SP9MAN 80 38 9 120 -2.4%

4 SN4L 12 10 360 -7.7%

#### Operators

SN4L: SQ4MP

SP3PJY: Z3ZAHK

### Single operator, mixed, QRP

1 SP6PLH 11 8 264 0.0%

### Multi operator

1 SP9KRT 276 45 37 260 -18.8%

2 SN5G 241 48 34 704 -4.7%

3 SP6PCM 44 21 2 772 -2.2%

#### Operators

SN5G: SP5BLI, SP5JTF

### SWL, single operator

1 SP-0142-JG 771 100 13 970

2 SP601032 107 46 5 060

### SV - Greece

### Single operator, CW, low power

1 SV1BJW 488 114 166 896 -3.6%

2 SV1PS 79 40 9 480 -8.2%

### Single operator, mixed, low power

1 SV1MF 219 62 40 734 -3.5%

### Multi operator

1 SX1L 945 122 345 870 -4.6%

#### Operators

SX1L: SV2FWV, SV1JCZ

### SV9 - Crete

### Single operator, CW, low power

1 J49V 638 105 196 560 -1.3%

#### Operators

J49V: DL5AXX

### TA - Turkey

### Single operator, mixed, low power

1 TA3BN 25 14 1 050 -29.4%

2 TA1HZ 14 10 420 -25.1%

3 TA3GO 3 3 27 0.0%

### UA - European Russia

### Single operator, CW, low power

1 UA6LCN 634 94 178 788 -4.7%

2 UA6GO 575 96 165 600 -4.6%

3 UA4ALI 589 92 162 564 -2.8%

4 RN3QP 550 93 153 450 -3.3%

5 RW6AHO 430 90 116 100 -2.5%

6 RK3IM 446 81 108 378 -3.2%

7 RA3ZC 388 86 100 104 -10.6%

8 UA3DGG 372 80 89 280 -5.6%

9 RA4HMT 337 85 85 935 -6.7%

10 RN4AO 360 77 83 160 -10.5%

11 RZ3DX 379 70 79 590

12 UA1CEC 350 68 71 400

13 UA3QG 290 81 70 470

14 UA1TQG 321 69 66 447

15 RV3FD 266 76 60 648

16 RX3ZX 299 66 59 202

17 RW4FE 222 77 51 282

18 RK3DH 254 66 50 292

19 RK6CM 226 71 48 138

20 RA6DE 238 64 45 696

21 UA6HFI 219 68 44 676

22 RA1TV 219 62 40 734

23 UA3QR 210 63 39 690

24 RW4AD 188 70 39 480

25 RW4HP 273 47 38 493

26 RX3VF 190 60 34 200

27 UA1CE 180 56 30 240

28 RZ3VA 171 56 28 728

29 RU4CS 149 57 25 479

30 RL3FO 170 49 24 990

31 RA4SE 146 54 23 652

32 RV3ZN 169 46 23 322

33 RV3QO 130 57 22 230

34 RV3MR 127 50 19 050

35 UA3XAG 115 54 18 630

36 RA3VE 106 50 15 900

37 RV3AQN 156 29 13 572

38 RA6FUZ 96 37 10 656

39 UA3QQ 63 23 4 347

40 RK6AQM 45 28 3 780

41 UA3AO 40 18 2 160

42 RA3BQ/3 13 12 468

43 RK4FB 12 12 432

### Single operator, CW, high power

1 RT3T 907 98 266 658 -1.6%

2 UA3DAM 194 55 32 010 -3.0%

3 RA1QX 132 23 9 108 -2.2%

4 RV3NB 72 34 7 344 -1.4%

5 RA3NC 52 39 6 084 -7.8%

6 RA3FD 63 28 5 292 -3.1%

#### Operators

RT3T: UA3TU

### Single operator, mixed, low power

1 RX6AH 545 91 148 785 -3.4%

2 RA3CW 531 91 144 963 -2.4%

3 UA6GF 454 93 126 666 -7.2%

4 RL3AF 228 63 43 092 -0.4%

5 UA4PAQ 199 70 41 790 -1.9%

6 UA4YJJ 218 56 36 624 -13.0%

7 RA1AGU 100 52 15 600 -2.9%

8 UA3XAC 184 25 13 800 -2.6%

9 RV1AE 42 23 2 898 -28.4%

10 RK3QZ 48 19 2 736 -18.1%

11 RW1AI 46 18 2 484

12 RU3SE 20 10 600

13 UA3LHL 15 12 540

14 UA6HHE 13 9 351

15 RK4FAD 5 3 36

### Single operator, mixed, high power

1 RD4WA 1 077 98 316 638 -6.5%

2 RA3CM 1 088 89 290 496 -4.8%

3 RA1AGL 970 86 250 260 -5.2%

4 UA3TCJ 419 49 61 593 -3.2%

5 RV6ALI 172 44 22 704 -2.3%

6 UA3DLD 59 20 3 540 -10.8%

7 UA6AA 13 10 390 0.0%

### Single operator, mixed, QRP

1 UA6LCJ 376 91 102 648 -0.8%

2 RW3AI 276 72 59 616 -1.1%

3 RW6FO 239 80 57 360 -0.8%

4 RK3FQ 113 52 17 628 -12.9%

### Multi operator

1 RK3DZB 1 578 99 468 666 -3.6%

2 RK3QWM 890 98 261 660 -4.9%

3 RK1NWA 647 83 161 103 -6.8%

4 RK3XWA/1 491 72 106 056 -1.4%

5 RK3AWA 514 68 104 856 -5.0%

6 RK4HYT 335 87 87 435 -5.1%

7 RK3DZH 172 31 15 810 -14.6%

#### Operators

RK1NWA: RN1NU, UA1NFA

RK3AWA: Alex, Ruslan, Serge, Vadim

RK3DZB: RZ6AU, RK3BX, RV3MQ, RV3FF, RU3DNN

RK3DZH: RN3DAY, RN3DBY, R3D-141

RK2FXW: RA3QH, RA3OU, UA3QPA, RW3QJ, RX3QP

RK3XWA/1: RU3XY, UA1CUR

RK4HYT: RA4HBS, RA4HBD, RN4HHG

### UA2 - Kaliningrad

### Single operator, CW, low power

1 UA2FL 484 79 114 708 -1.6%

2 RA2FAC 150 47 21 150 -5.2%

### Multi operator

1 RK2FXG 127 45 17 145 -8.6%

#### Operators

RK2FXG: RA2FB, RA2FIR

### UA9 - Asiatic Russia

### Single operator, CW, low power

1 RA9AP 653 94 184 146 -2.0%

2 RA9FTM 651 87 169 911 -0.6%

3 RU9WZ 413 83 102 837 -8.6%

4 RV9CP 439 71 93 507 -3.9%

5 RA9XU 303 65 59 085 -4.4%

6 UA9XS 282 61 51 606 -4.3%

7 UA9LAO 234 63 44 226 -1.7%

8 RA9CI 175 64 33 600 -6.2%

9 RA9DZ 204 52 31 824 -2.9%

10 UA9JG 150 59 26 550 -2.6%

11 RV9JR 155 41 19 065

12 UA9KZ 249 25 18 675

13 UA0ABB 102 49 14 994

14 UA9FM 105 38 11 970

15 UA0OD 68 34 30 876

16 RA9JR 57 38 6 498

17 RW0AJ 54 21 3 402

18 UA9XB 39 26 3 042

19 RA0AY 35 20 2 100

20 RA9MC 25 19 1 425

21 UA9LT 25 15 1 125

22 RW9SZ 25 14 1 050

23 RW0UM 10 8 240

24 UA9XZ 7 6 126

### Single operator, CW, high power

1 UA9GJ 395 84 99 540 -0.5%

2 RK0AB 232 61 42 456 -13.9%

3 RA9FLW 165 62 30 690 -4.5%

4 RA0AA 118 41 14 514 -4.1%

5 RZ9OJ 121 33 11 979 -12.2%

### Single operator, mixed, low power

1 RL9AA 542 90 146 340 -2.0%

2 UA9ACJ 229 74 50 838 -3.9%

3 RA9AAA 237 69 49 059 -5.2%

4 RX9FR 196 53 31 164 -3.0%

5 RV9CBW 149 50 22 350 -2.6%

6 RX9JD 173 37 19 203 -6.9%

7 RA9MX 126 46 17 388 -5.9%

8 RX9WN 221 24 15 912 -2.6%

9 RA9AC 95 40 11 280 -6.0%

10 RX9CCJ 84 23 10 836 -1.2%

11 UA9YF 83 23 5 727

12 RA9AMO 50 26 3 900

13 RU9YF 54 21 3 402

14 RK9UAC 43 18 2 322

15 UA9CEW 6 5 90

### Single operator, mixed, high power

1 UA9CDC 701 86 180 856 -2.4%

2 RK9CWW 365 73 79 935 -2.4%

</

## UR - Ukraine

### Single operator, CW, low power

1	UT2FA	619	89	163 938	-5.4%
2	UT4NY	274	60	49 320	-2.7%
3	US1GBH	224	57	38 304	-7.9%
4	UR6IS	210	60	37 800	-6.5%
5	UT8L	265	47	37 365	-2.2%
6	UY5ZI	174	41	21 402	-10.9%
7	US5EVD	137	43	17 673	-6.4%
8	UT3WJ	141	40	16 920	-15.1%
9	UX7QD	141	23	9 729	-1.4%
10	UY5AR	64	38	7 296	-8.6%
11	UW1M	46	23	3 174	
12	UT5UQN	49	20	2 940	
13	UT0EO	47	19	2 679	

#### Operators

UT8L: UY5LQ

UW1M: UR5MW

### Single operator, CW, high power

1	UT7MA	559	91	152 607	-7.8%
2	UU2J	439	79	104 043	-4.3%
3	UR5QA	293	67	58 893	-4.1%
4	UT5UIA	242	61	44 286	-6.9%

### Single operator, mixed, low power

1	UU2JA	215	73	47 085	-5.3%
2	UT5PY	230	55	37 950	-4.7%
3	US5IVD	118	53	18 762	-6.3%
4	UR5XMM	101	40	12 120	-9.8%
5	UR0QX	84	28	7 056	-3.4%
6	UT7MD	25	18	1 350	0.0%
7	UR5WHT	23	18	1 242	-8.0%

### Single operator, mixed, high power

1	UT7MW	309	81	75 087	-12.3%
2	UT5UGS	344	62	63 984	-16.7%
3	UR9QQ	246	49	36 162	-8.6%
4	UT5ECZ	111	41	13 653	-0.9%
5	US3LX	72	36	7 776	-12.6%
6	UR7ER	70	34	7 140	-19.0%

### Single operator, mixed, QRP

1	UT5UUV	67	29	5 829	-4.3%
2	UT5UPN	13	9	351	0.0%
2	UZ2LL	13	9	351	0.0%

### Multi operator

1	UR4PWC	9	7	189	-10.0%
---	--------	---	---	-----	--------

#### Operators

UR4PWC: US-P-368, US-P-370

### SWL, single operator

1	US-Q-73	141	58	10 614	
2	US-Q-2115	63	40	2 360	

## VE - Canada

### Single operator, CW, low power

1	VE1OP	177	49	26 019	-4.3%
2	VE1RGB	99	48	14 256	-8.5%
3	VE3OM	94	48	13 536	-7.9%
4	VA3PL	8	8	192	-28.9%

### Single operator, CW, high power

1	VE1DT	376	70	78 960	-0.5%
---	-------	-----	----	--------	-------

### Single operator, mixed, low power

1	CK2AWR	143	53	22 737	-1.4%
2	VO1BBN	34	25	2 550	-9.2%

## VK - Australia

### Single operator, CW, low power

1	VK4TT	39	24	2 808	-4.9%
2	VK8AV	16	10	480	-5.9%

## VU - India

### Single operator, CW, low power

1	VU2UR	38	27	3 078	0.0%
2	VU3RYE	17	13	663	-28.2%

## YB - Indonesia

### Single operator, mixed, low power

1	YC5OUB	37	16	1 776	-12.9%
2	YB1TJ	20	13	741	-16.0%

### Single operator, mixed, high power

1	YB3IZK	40	25	3 000	-16.4%
2	YB0BCU	7	5	105	-50.0%

## YL - Latvia

### Single operator, CW, low power

1	YL5M	473	72	102 168	-0.4%
2	YL2TB	425	70	89 250	-0.7%
3	YL2HK	175	57	29 925	-4.9%
4	YL1ZX	149	46	20 562	-7.5%

#### Operators

YL1ZX: YL2TD

YL5M: YL2UZ

### Single operator, mixed, high power

1	YL7X	848	92	234 048	-2.9%
2	YL2BJ	334	63	63 126	-5.8%

#### Operators

YL7X: YL2LY

### Single operator, mixed, QRP

1	YL2CV	112	30	10 080	-5.8%
---	-------	-----	----	--------	-------

### Multi operator

1	YL1XN	210	55	34 650	-14.1%
---	-------	-----	----	--------	--------

#### Operators

YL1XN: Elvis Ribens, Arturs Irbe, Gatis Frishfelds

## Checklogs

Many thanks to the following stations for submitting checklogs:  
4Z5OZ, DC9ZP, DD5AJ, DF2CK, DG1BQC, DJ0IF, DJ2BC, DK6XZ,  
DK9IP, DL1DUO, DL1DXF, DL1JFM, DL2BUM, DL2IH, DL2UX,  
DL4ANI, DL5MHR, DL6UAM, DL9DRA, DM4BG, EA1DKF, EA3CS,  
HA2EOA, IZ3EOU, LY1BX, N1WQ, OH6XX, PA0RBO, PY7OJ,  
RA6MS, RK3QS, RU3OO, RV3DBK, RW3DY, RX6AM, RZ9UO,  
SQ3AU, TA3AX, UA3DEE, UA4NAL, YR1A

## Disqualifications

None

## YO - Romania

### Single operator, CW, low power

1	Y08DOH	538	75	121 050	-3.5%
2	Y03JW	374	89	99 858	-11.0%
3	Y09AGI	372	76	84 816	-7.2%
4	Y05CBX	161	58	28 014	-6.9%
5	Y06EZ	33	18	1 782	-25.7%

### Single operator, CW, high power

1	YQ6A	440	78	102 960	-4.7%
---	------	-----	----	---------	-------

#### Operators

YQ6A: YO6BHN

### Single operator, mixed, low power

1	Y09HW	1 406	117	493 155	-3.1%
2	Y05BBO	366	68	74 664	-8.1%
3	Y07LFV	69	29	6 003	-6.1%
4	Y08BХЕ	35	26	2 730	-16.7%

### Single operator, mixed, QRP

1	Y04AAC	76	35	7 980	-1.3%
2	Y05OHY	69	33	6 831	-4.2%
3	Y08TOH	9	8	216	0.0%

### Multi operator

1	YR2X	191	46	26 358	-17.4%
---	------	-----	----	--------	--------

#### Operators

YR2X: YO2LEA, YO2MBG, YO2II

## YU - Serbia

### Single operator, CW, low power

1	YU1FG	429	108	138 996	-4.7%
2	YU1ED	177	24	12 744	-1.7%
3	YU7DP	96	30	8 640	-4.0%
4	YU2DRA	18	11	594	-14.3%

### Single operator, mixed, low power

1

## Worked All Germany (2008)

### Soapbox

**PA0IJM:** Again a nice contest, but I don't understand the categories. Why not a category SINGLE OPERATOR SSB? There are stations enough in SSB on all band. Please try it next year. Best 73 de Jan

**EA3FHP:** Cordials salutacions. Fins l'any que ve. - TOTAL 15 QSO

**RK9CWW:** Thank you Mother Nature for the 10m opening. Thank you DARC for the nice contest.

**YO6EZ:** Tx: TS830S - 80 W Ant: Magnetic MFJ - High 2 mtr; Age: 79 Since 1955



**DL2OM:** Hatte nur 10 Stunden Zeit.

**PG2D:** Nice to meet several friends again

**DG4YGW:** Hat wieder Spass gemacht, auch wenn ich nicht bis zum Ende dabei sein konnte. Nächstes Jahr wieder dabei.

**DL1THB:** Danke für den schönen Contest. 73 de Harald

**DG0CC:** <http://www.mydarc.de/dg0cc>

**OK2ABU:** Z spektr MIII, PA Z horn II, 1kW, 3B3, dipole

**DF1HE:** Tnx fer nice WAG Contest! Cuagn

**OR2A:** Very nice contest! YAESU FT 2000 AL 811 H running 300 watts INV VEE's for 40/80m

**DF2PH:** Tnx all stations for this great test!

**DK8RE:** Der WAG ist immer wieder ein sehr schöner Contest!

**RW6FO:** Rig: Elecraft K2 5W; Ant: LW

**DG8VE:** Auf 40m trotz QRP Einstrahlung in den Rechner, daher 40m nicht brauchbar. Zwischendurch noch Computerservice beim Kunden geleistet und auch "nur" CW-Betrieb. Dennoch konnte ich mein letztes Ergebnis dank neuem Standort und CP-6 außen (vorher 2x 6m Inverted V unter Dach) deutlich steigern. Bis zum nächsten Jahr im WAG.

**DL2OBO:** Seit langem mal wieder dabeigewesen. FT1000MP, ZS4TX-Keyer, Optibeam OB17-4 und 4sq für 80m. Acom2000...hach, es ist schön einfach mit Automatik. cu next year

**DL0BRI:** Nice Contest!!!

**DO9ST:** WAG, nebenher JARTS-WW-RTTY, und viel Wartezeit bei den vielen DX verbracht. Ich war wie immer portabel, Kenwood TS-480SAT, Kelemendipol in 12m Höhe, Stromaggregat.

**YL2BJ:** The last contest with old setup, only for fun. Thanks everyone.

**DL7CS:** Only a few hours on air. Great fun!! Thanks all for calling. 73' Chris, DL7CS.

**DA0SR:** Überraschend die Öffnung auf

10m nach SO-Europa! Leider zu wenig Stationen auf 10m QRV...

**G3VQO:** Decided just to stay on 40m for a few hours - most enjoyable contesting

**DL5KUD:** WAG 2008 - Viel Spaß bei guten Conds, ganz ruhige Ionosphäre - mehr war nicht zu erwarten - Rig ICOM7400, Dipol 2x30m up 10m und N1MM-Logger, Viele QSOs (neuer pers. Rekord), hoher DL-Anteil, wenig Multies. Freut Euch auf nächstes Jahr, dann sollte bei Fluxzahlen um 90 auch 10m wieder gut gehen. AWDH

**HA5OB:** Rig: FT817 Ant: T2FD

**K5LH:** Meine Logging-Software hat kein spezielles Programm für den WAG-Contest. Darum benutze ich als Vorlage jenes von der North Carolina QSO Party. Hoffentlich ist das Log im Cabrillo-Format gut lesbar.

**EA4BF:** RIG-FT 897 antenna Windom

**DC8QT:** Hat wieder einmal Spaß gemacht, auch bei anfänglich schlechteren Conds.

**DL1AZA:** Ein schöner Contest Rig: Alinco/DX70; Ant: OUTBACK-1899; Pwr: 100W

**N4PN:** Tks to sponsors and great activity from German stations. DA0BCC most QSO's

**DM5LK:** Sehr gute Bedingungen dieses mal! Hat Spaß gemacht. Zur Station: Yaesu FT-897, 100 W; Heil Pro Set Plus; 10m Vertical mit MFJ-949E & 20m Vertical Dipol an 12m GFK-Mast. Locator: JO60HR. 73 de DM5LK, Silvio

**DF8UO:** Rig: TS480 Pwr: 80 Watt Ant: 20/15/10m GP - 40m Draht

**DF3SS:** Auf 80m wurde ich mit meinen 5W von absolut niemandem gehört!

**DL7UAI:** Tnx all OMs for contest, 73 de Volker

**DO1UZ:** TX/RX Yaesu FT-847 Antenne 80/15/10 m je ein R1-Dipol

**DL2BUM:** TRX: IC-706 Ant.: FB-53

**K7ACZ:** Note: DK0PK, my number 17, was a JOTA Special Event Station not in WAG but gave me A02. Worked every DL station I heard calling CQ WAG. Problem was conds were not good and not many stations making it through to the Western USA. I would like to see the contest last an hour or two longer on Sunday because of the time difference between Germany and the Western USA. DL signals are strongest between 1400 and 1600 GMT in Western USA.

**OM7DX:** Rig: Ocean 04, max. 5 watts output, Ant: 3,5-vertical/sloper, 7-3 el.yagi, 14,21,28-6 el.yagi mono band; 436 QSOs, 70 multipliers = 91560 points

**DG1EA:** FT-1000MP Mark V +HF9V / W3DZZ / FD4

**DK1AX:** Wow! Super Contest! 10 Minuten vor Contestbeginn wurde eine 40m Vertikal mit 2 elev. Radials fertig gebaut! Gleich auf 40m gestartet - ufb Pile up! Anruf von ZM2B und VK7AV! Wahnsinn! 80m und 40m waren ok, 20m ging erst träge, dann besser. 15m war machbar, sogar eine Handvoll 10m-QSOs! Wer sagt es: irgendwann geht es auch da GUT :-) Nachts geschlafen, dann bis 12:20 UTC weitergemacht. Und zum Schluss noch ein paar QSOs - wegen der Sucht! Schafft Potential für 2009! Prima Contest!

**TA1HZ:** Operated from home with 100 w running from Yaesu FT857D to homebrew inverted V for 20&40m. It is a pleasure to give out the multiplier!!

**HA2MN:** It was a nice contest again with many new-to-log stations. 20m had a faint opening so 40m was the working horse from here. Many thanks for Qs, see you next year! Rig TS-530SP 100 W into a end-fed 21 mtrs long wire above flat roof.

**SP6BAA:** nice Contest

**DF5RF:** Dipole

**OE3KAB:** Schöner Contest! Habe einige "alte" Bekannte getroffen. RIG: TS 480HX 200w, Ant: Doublet. 73 bis zum nächsten mal.....

**G3UFY:** RIG - FT1000MP + Amp - 400W ANTENNAS - Loop

**PE1LTY:** Many thanks for the nice contest. Till the next time. 73 Henny

**UA6HFI:** Radio: YAESU FT920, 100W Antennas: GP; FB TEST

**TA3GO:** Tnx and 73 de TA3GO

**PG1R:** I tried to make over 100 QSO's, but family obligations prevented me to start earlier than saturday in the late evening. Anyhow, I enjoyed the contest very much!

**LU4MHQ:** Thanks for the fb contest. CU next year!

**PA0MIR:** Nett wieder mitzumachen. Leider lief die Arbeit am Samstag schief, deswegen viel zu spät zu Hause und nur in beschränkter Zahl QSO's gemacht. Mehr Aktivität auf 28 und 21 MHz wäre erwünscht, ich bin davon überzeugt dies gäbe mehr Punkte. Leider für PA ist das schwer denn die dünnen Signale werden kaum gehört zwischen den UA und UR Bombenstationen.



**PA0FAW:** Saturday condx bad, on Sunday on 40m good, one weak stn heard in qso on 20. Would be a very nice contest in May/June with sporadic E

**DF6FR:** Trx: IC-7400, Ant: Levy 2x10m, Pwr: 5W Nice contest, had fun! Except for 80m, after antenna modification on Saturday morning couldn't tune it anymore. But was a delight on 40m. Only QRP because of antenna tuner, which is a QRP version. See you next year in low power category, 73 de Corny

**DC1JAG:** Only 3 hours qrv, cuagn 2009!

**AE3A:** Great to work WAG 2008! Had only limited time this year on the air.

**VK8AV:** Conditions were reasonable for the amount of time I had. SD contest logger works well here also.

**OL4W:** Very good contest. Vy sorry, that I had no more time for it.

**RV3FD:** This contest was hard work.

**UA3LHL:** TNX CU next year.

**Y02LXW:** IC 7000/DL

**DC9ZP:** Hallo liebe Contestcrew, hier ein Checklog. Es hat mich gefreut, dass ich am WAG teilnehmen konnte. VY 73 de Manfred, DC9ZP. Just to confirm some of my QSOs in the IOTA account 73!

**EI4CF:** Took me a while to get going! But enjoyed myself. Even had a qso on 10m, so things are looking good!!

**SP6PLH:** Trx HM 4,8 W, Ant. dipole 3,5

**4K9W:** QSL via DL6KVA

**DL4HG:** QRV mit echtem QRP-Gerätepark. 20+40m K1 mit 5 Watt,

**PA0WKI:** Nice contest. Using the fb SD logprogram

**OK1FKD:** Elecraft K2-5W, LW 42m

**OL4M:** Der WAG und ich haben die gleiche Blutgruppe.

**RN4AO:** Trcvr FT-990, Pwr=100 watts, Ant=pyramid on 80m, Gp=40m,

**DH1PAL:** FT100MP MK5 - 200 Watt FB33 Dipol 80/40m

**VK4TT:** G'day to all other Ops in Contest. Used SD programme by EI5DI worked FB

**E77C:** Very nice contest, see you next year. Some stations give "strange" DOKs (DL0MAG/100HG & DL0LD/9ARMIN). I hope that's ok in log.

**DM1LM:** Rig: FT817; 5W; long wire

**HB9HQX:** Rig: HEATHKIT SB-102, 100Watt output Ant: LW

**DF6MU:** has been less fun as before due condx and it seemed to have been lower cw activity this time. anyway enjoyed it even though didn't setup to run for a result. 73, keep it up running!

**SP2LNW:** Tnx for the contest, 73!

**DB1BMN:** Interesting condx. 15m quite open and 10m for a few moments. Had a lot of fun as usual, see you next year! Thanks to Werner, DE2WBD for using his antenna

**UT5UUV:** Homemade TRX 4 watts out Ant: TRAP GP 10-40 ANT 40 m high vert 80-160

**ES1LS:** FT-890/ 100W d-80m; dip.-40m

**DK3W:** My first WAE (WAY2) was in 1981. Always fun.

**IK2IKW:** VY VY VY QRM In North Italy

**DL9ZWG:** Leider waren die Bedingungen auf den höheren Bändern in den späten Nachmittagsstunden des ersten Tages schlechter als während der Woche.

**DL3DTH:** Hat wieder viel Spass gemacht, erstmals mit CW Low Power mehr als 1000 QSOs geschafft! 73 und AWDH in 2009!



**YO3JW:** Nice to be in this contest

**DL0LK:** Diverse Probleme haben uns ein echtes Abenteuer beschert. Schon im Vorfeld ging etliches schief und das zog

sich bis zum Schluss durch. Ich hoffe, die Punktabzüge halten sich in Grenzen. Für das nächste Jahr haben wir ne Menge gelernt und dann geht es richtig los.

73 Sven DL8HCO

**RW3AI:** Icom 7800 pwr 5w. Ant CP6 "Diamond", LW



**DL5AWI:** Leider QRL gehabt.....

**DK9MH:** Hat mit UcxLog viel Spaß gemacht. Vielen Dank an DL7UCX. Danke auch an alle WAG-Organisatoren.

**RW6AHO:** DANKE ,73!!!

**DJ6BQ:** TS-870S, Ant: 20-15-10 Spider, 40-GP, 80-Inv.Vee

**DL3EBX:** Vielen Dank fuer den tollen Contest! Ich war überrascht wie gut es mit der Vertikal Antenne auf dem Balkon und den 20 Metern Draht fuer das 80m Band ging. Sogar einige W's auf 15m! Damit hatte ich nicht gerechnet. Bis nächstes Jahr. Vy 73 de Frank, DL3EBX.

**SQ9BDN:** TRX TS-870S-100W ANT: CP-6 DIAMOND

**F1EPQ:** 73 and all the best

**DL7UMK:** Hat auch in diesem Jahr wieder viel Spaß gemacht. Ich werde auch im nächsten Jahr wieder mitmachen, vielleicht bei besseren Bedingungen auf 10 und 15m. vy 73 de Manfred DL7UMK

**JK1LUY:** RIG: IC-756PRO AMP 500W ANT: 4EL YAGI UP20M

**DR9Z:** Letztmalig im Jahre 2005 als Multi-OP am WAG teilgenommen und Ergebnis diesmal verbessert jedoch unter den Erwartungen. OPs: Jürgen DL7UVO / Tom DL7UZO RIG: 1x TEN TEC Orion 1 x FT-2000 1x Alpa PA, Optibeam, 27m GP 80/40m, Loop 80-10m, Netzwerk mit WIN-TEST Logging Condx deutlich besser als in den Jahren zuvor. Die Beteiligung aus UA und W endlich wieder fast wie in den besten WAG-Zeiten. Tolle EU-PileUps am Sonnabend und für uns erstmalig VE/W-Serien am Sonntag Nachmittag auf 20m, brachten sehr viel Spass. Die "Saure Gurken Zeit" in der Nacht war auch erträglich dank auch guter Beteiligung von EU-Stationen. Die Regel, Multis mit zweiter Station gleichzeitig arbeiten zu können, ist sehr angenehm und dadurch hat der "Second Op" auf was zu tun hat. :-) Freuen uns auf den WAG2009 bei sicher noch besseren Bedingungen.

**Y05CBX:** FT-897 - 100W HM SPIDERBEAM 14/21/28

**DJ3WE:** Schaffte leider nur 10,5 Stunden, von denen ich die Hälfte wegen Computerproblemen "händisch" mit dem Paddle arbeiten musste und zusätzlich noch die Band Map verlor. Sonst wär's ja

auch zu einfach gewesen. Immer wieder ein toller Contest!! Danke!

**UT4NY:** RIG: 50W ANT: DIPOLE

**YO5OHY:** tnx to all for the QSOs. 73! Zoli

**DL2IPU:** Danke an alle OPs, die meine leise Signale geduldig aufgenommen haben und QRS gegeben haben! UCX-Log hat ufb funktioniert.

**DL1NFG:** Great fun on 80m

**DL7DZ:** Rx/Tx Icom756, Ant: GP, FB33 Danke schoen fuer das Contest.

**DL1EAL:** Nach 10 Jahren endlich mal wieder ernsthaft mitgemischt, mit guter Antenne (20 m Inverted-L 20 m über Grund). Hat richtig Spaß gemacht. Prima condx, außer auf 10m.

**DL8AWK:** Mit 5 Watt und einer Indoor Ant kann man nicht viel erwarten !

**DF5A:** Schade, dass sich die JOTA-Stationen zum wiederholten Male nicht an die dafür eingerichteten Bereiche gehalten haben, insbesondere auf 40m! Offenbart gibt es Restriktionen nur für Contester...leider.

**UT3WJ:** TX 80W/fts; Ant In Vee

**DL1NEO:** no cluster, no skimmer, no bandmap, no 2nd radio, so enough place to improve the station

**DL2MDU:** Thanks for a nice contest! CU all in 2009! www.dl2mdu.de



**DL7VRG:** Hat viel Spaß gemacht, awdh im naechsten Jahr !

**DJ2AX:** RIG: IC746 PWR: 100 W ANT: HEXBEAM 10m über Grund und Dipol Musste wegen Störung der Heizung meines Nachbarn im Süden auf 80m in der Nacht abbrechen und wegen TVI auf 20m am Sonntag Schade, weil es richtig gut lief, vielleicht 2009 mit QRP

**DD1UDW:** Ich hoffe, das meine Punkte und Multis stimmen.....Ant.30m 1:9 Inv.L. + 50-60Watt + ab und zu ein; wenig am Radio zugehört...mein erster WAG Contest als CW Rookie 73

**EA8/DL5JAN:** RIG IC706MKII 100 W + W3DZZ bzw. 3 ele Beam

**OK2KFK:** FT-277E, 3B3, DIPOLE

**G0CKV:** A relaxed contest but sadly very poor short skip from London to DL on the higher bands. This is a contest where you can have fun with low power and simple wires in the trees.

**EW2WW:** This is the first WAG contest for us! Nice test!

**HB9CSA:** Dieses Jahr aus 2 Ländern (HB9CSA, DL4FDM) QRV und damit manchen etwas verwirrt. hi

**DL2IAN:** 6 hours of sleep have been a good decision. Good contest, but the not

the expected conditions, also managed some QSO's on 10m. Good luck to all and see you next year in WAG.

**DK3AX:** Die Contestregeln wurden eingehalten.

**DL0DA:** Ein sehr schöner Contest ! Leider war ich sehr erkältet und habe nur 16 Stunden durchgehalten.

**RK3DZH:** TRV IC-756PRO3; ANT 3.6 -7 MHZ - DELTA; 14-28 MHZ - SPIDER;  
**PA0RBO:** RIG: ELECRAFT K2, POWER: 5 WATTS. ANTENNAS: 80 M DIPOLE, 40 M HOR LOOP.

**SP6A:** first time in this contest, good activity, see you next year, due to family meeting only few hours with radio and DL hams

**DL3G:** Hat wieder Spass gemacht

**IK8EJN:** Tnx fer vy nice contest. Hope cuagn in 2009

**OK1FSM:** Elecraft K1 and K2 FD4 ant

**JA2KKKA:** RIG FT-757 100W OUTPUT  
ANT 14/21/28MHZ 3BAND TRAP  
VERTICAL ANT 7MHZ INV VEE 10MH

**UA3QR:** Transceiver: YAESU FT-897D, ab 90 wt Ant. GP

**DK0MN:** Although sunspots are still missing, nice contest as always.

**HB9RE:** Ich konnte das erstmal nicht ganz am WAG teilnehmen, es machte trotzdem Spass.

**DL1SBF:** Hat Spass gemacht, auch wenn es gerne etwas mehr hätte sein dürfen...., der olympische Gedanke zählt > dabei sein ist alles.

**SP9KRT:** Poor condens on 20m to Germany - sri. Great Contest, as always - nice was join it! 73! Chief op. Andy SP9ADU

**DL1DAW:** Nice contest although 10m band condx vy poor. I like the mix ed mode swapping between SSB and CW giving me the opportunity to improve my CW. Thanks to all participants and I look forward to hearing you again, vy 73

**DL4FDM:** Bin nach der Rückkehr aus HB9 (QRV als HB9CSA) gleich an die Station gesprintet. hi

**DL5KM:** UFB Contest! Die condens waren nicht sooo schlecht! 10m war offen, 15m DX möglich, 20m nur wenig - da keine Antenne. Am Samstag Nachmittag 6V7M auf 15m mit lautem Signal. 73 und AWDH im næchsten Jahr!



**DL7VEE:** Hat Spaß gemacht in den paar Stunden. Gute Aktivität.

**W7YS:** 61 QSOs, 36 M = 6588 pts.  
CONDX VY POOR..

**DM3ZF:** nice contest again, but no time on saturday, hpe full time in next year

**DL1ALF:** Abends wurde es saukalt im ungefütterten Bienenhaus, das kleine

Aggregat schaffte den Heizstrahler und den TRX nur noch mit 30W - an der Grenze der Ausregelung...

**DM3B:** Es ist Tradition bei Y14: alle, die funken dürfen/können/wollen kommen hier zum Zuge. Ein echter Höhepunkt in unserem OV-Leben! Danke an alle OPs, die uns ihre Punkte gaben - bis 2009!

**IW3ILM:** This is the first time for me in this contest. Good propagation in 80 and 40 m, bad in 20 m. It will be better next time. A big thanks to the organization. See you next WAG. 72 de Massimo, IW3ILM

**RZ3VA:** IC-718, 20-15-10M RR-33, 20-15-10M XL-222, 80-40M INV.V

**I2AZ:** Sorry, worked only few hours, good operators and nice contest.

**SQ9CWO:** IC706MKIIIG 100W.ant. dipol.

**EA1XT:** Nice Contest. No condx on 10/15 meters. CU next year.

**DL6NDK:** Hat Spass gemacht

**OK1-31457:** Thanks for the nice contest. I hope to better result next year.

**ON4CDZ:** Sorry for the so poor conditions on high bands. Wasn't able to hear the J district on CW! Where were the guys hidden? However lot of fun and big number of entrants Congrats for the excellent organisation!

**DD1MAT:** ts570; 10-15-20 spiderbeam, 40 vertical, 80 loop

**PA3AFF:** RIG: KENWOOD TS130V, PWR: 5W ANT: ENDFED ZEPP, 41M OPEN FEEDERS, 6M UP SENT TO WAG AT DXHF DOT DARC DOT DE FORMAT USED: CABRILLO WAE-DX

**IZ5GRS:** Very good contest and very good operator. Good luck for all OM friends and i hope meet in next WAG contest. My rig IC7400 - 100W and GP antenna. Vy 73

**DK1KH:** Nur Teilzeit-Teilnehmer

**SM0BDS:** Trust the SD programme choose the correct multipliers.

**DL1ALN:** 73 und awdh im næchsten Jahr

**DL1BUG:** hat wieder Spaß gemacht.

**RV3DBK:** QRP 2 Watts, ant: magnetic loop (indoor)

**DL1APX:** TRX IC706 Delta-Loop

**DL4HRM:** DOK: W35 LOCATOR: JO51XL  
TRX: ICOM IC-706MK2G (<=100 WATTS)  
ANT: 1 DIPOLE 2x 27M LONG FOR 160M + 80M + 40M ANT: 3-ELEMENT-3-BAND-YAGI FOR 20M + 15M + 10M

**IK5/DJ1AA:** QTH: Montemassi/Toscana, JN52MX with TS2000x 100W, 5 HF antennas, TNX for 461 QSOs.

**RX9FR:** 90 W Ic-756PROIII BTV-5, Delta Loop

**DH0JAE:** pwr: 5 watts, FT-817, sloped dipole

**PA1B:** Sunday morning propagation on 40 mtrs was very good. Signals were very strong S9+10dB, so I used QRPP to answer CQ. My power 45mW to 450mW. Thank you all for the activity in the contest.

**MM5FUN:** Really nice activity and fun. Operated from West Sands St Andrews whilst at university.

**DL9KWW:** Fine Business! So much Points I Never Had Before, Many Thanks For Nice Contest!

**DL1DTL:** Nice contest and good participation

**DL6RBH:** Rig: Kenwood TS-680s 100

Watt Antenne: G5RV 66 meter@8m

**UX7QD:** trx 100W HM ant a sloper IBM386DX40 N6TR

**DK1TR:** Mein erster WAG! Nur 3h teilgenommen aber dank gut aufgehängter FD4 auf 80m abends gute QSO Raten.

**UA3QG:** ICOM 756PROII = 90 WATTS, ANT Inverted Vee

**RA9XU:** Trcvr FT-450 ant: CZ56 (14-28) DIPOLE (3.5-7)

**DM3PKK:** Der WAG ist auch bei nicht so guten Bedingungen immer wieder ein sehr schöner Contest! AWDH im næchsten Jahr!

**SK0HS/0:** QTH: Blidö, EU-084



**DK7AN:** Mein neuer FB33-Beam kam besonders auf 20 m zum Tragen. Leider waren 15 m und 10 m von den Conds her unbefriedigend.

**VU3RYE:** Aus dem QRM-haltigen Hyderabad, eingebaut zwischen Hochhäusern ist es mir als Gast bei VU2JOS gelungen, ein paar QSOs zur Bereicherung des WAG bezusteuern. Tnx an alle mit offenen Ohren für leise Signale! 73's! Franz VU3RYE / DL9GFB

**UR5WHT:** Rig: homemade Pwr: 50 Ant: W3DZZ  
**UA9XZ:** IC-720A, ant: 2 el. DELTA

**N1NN:** 4th Worked All Germany Contest

**YP9W:** This is a new all time record, but unfortunately it will not stand up after the log checking :( I should have slept less than 3 hours. It wasn't my target to set a new record (alive from 2002 - 500,214 pts by RK4FF), but things went really nice in the end of the contest. Hopefully, I will come back next year with a new record :) 73 Ionut YO9WF/YP9W/YQ9W

P.S. The contest starts in the evening, which is great for my job because I have enough time to finish my work and get ready for the battle

**DL7ZZ:** Mein erster Vollzeitcontest als Einzelkämpfer. Zwei Minuten vor Contestbeginn stand die Technik. Einzig mein Rechner brauchte des öfteren eine Pause. Und so ein Neustart kann ganz schön lange dauern! Der WAG macht einfach süchtig!!!

**OK1HX:** TRX: ICOM IC-735 PWR: 100W ANT: LAZY DELTA LOOP & 3x3 BEAM DX

**DM5A:** Toller Contest, freue mich auf's næchste Jahr, dann wieder als DM5A in Multi-Op

**OK8ACS:** Nach 5 Jahren Pause wieder mal dabei. HW- und SW-Probleme. Nächstes Jahr wird's hoffentlich besser.

**F5VBT:** Thank you for the contest with a nice participation. I have heard a lot of traffic on 20 m on Saturday and Sunday,

but only a few stations from DL. Down here in France only on Sunday I was able to work a few DL stations. 10 and 15 m were dead at all. Fortunately 40 and 80 m was quite active but with a very early closing of the 40 m band on Saturday evening.

**DK2PZ:** QRP - wahrlich eine Herausforderung

**OK1KZ:** Rig: TS430S Ant: Dipole G5RV

**DF0BW:** Erste Teilnahme der Clubstation, hat viel Spass gemacht, see you next WAG

**DL5WW:** Leider kaum Zeit für den WAG,

wenn man am Wochenende 2 x 700 km (nach Hause und zum QRL) fahren muss.

**EA7TL:** 70w/dipoles + vertical (3,5 MHz)



**DR3X:** TRX Orion 1 !00W 8 El. LP 80m 2x20m Dipol

**W1END:** I always enjoy this contest format. German signals are usually strong here in W1 area. Thanks to everyone. Rig was TS830S (100w) - Butternut HF6V vertical - Log-EQF software

**K3TW:** Thanks for another FB WAG Contest. 73, Tom, K3TW/DL8TWA

**DL3FBB:** Es hat, trotz kleiner Leistung und Mini-Antenne, wieder Spass gemacht!

**DL0MFX:** Nach 750 QSOs ist die Röhre der PA kaputt gegangen. Ein teurer Contest! (GU84B) Ohne PA mit unserer Antennenlage war nichts zu machen... Was solls! Nächstes Jahr wieder!

**DL7BY:** Hat wieder Spaß gemacht auf der anderen Seite des pile up zu sitzen.

**UR5QA:** Rig - TS-2000, PA - 200W Ant - Spider, Delta

**VO1BBN:** Lots of QRN with the verticals. Maybe a beverage and more sunspots for 2009! Great Contest!

**WB2ATZ:** Looking forward to participating again next year.

**OE4VIE:** Unfortunately only a few hours left for the contest, this year I joined the CW only category. One of my favourite contest, whish I had more time left, see you again next year!

**DK3UO:** Pünktlich einen Abend davor schlug die Erkältung zu - Stimme weg und Kopf dick und trotzdem hat es Spass gemacht wenn auch das Ergebniss zum Schämen ist

**G3VGR:** Thanks DARC, it's always nice to meet everyone again in this excellent contest. Propagation poor to DL from SE England this year on 20m. Oh for a few sunspots!

**DM3XD:** Leider konnte ich dieses Jahr nicht am Contest teilnehmen, da mir das QRL in die Quere kam. Freue mich schon aufs nächstes Jahr. Dann klappt es wieder 100%-ig mit der Teilnahme.

**DO1YCL:** Schöner WAG, Danke auch an alle CW STN die das Tempi runtergenommen haben TNX Bis naechstes Jahr

**DF2PH:** War wieder super, leider ein zu wenig beachteter Kontest! Tnx allen Stationen für die Teilnahme. Bedingungen waren (zumindest bei mir) besser als im letzten Jahr. Vy 73 und bis spätestens zum WAG 2009, **DF9TS:** Excellent that there was a separate QRP class. Very happy about some DX contacts - thanks to everybody listening to my sometimes weak sigs! Even had some QRP SSB European contacts. Hpe cuagn next time

**DO8CW:** Hallo Es war ein super Contest trotz das wir Schwachen Contester etwas bei seite gedrückt wurden auf 80m. Sonst super und nächste jahr wider dabei. TX:FT897=70W/Antenne 10m u.15m 3EL. Beam,80m Dipol

**PY7OJ:** TKS FB TEST.

**DL5ANS:** Leider nur am Sonntag QRV, aber wieder viele QSO-Partner weltweit auf den Bändern zu arbeiten.

**DO7AK:** War leider nur 3 Stunden in der Luft. Trotz allem, ein schöner Contest. Danke an alle OMs. I was sadly only 3 hours in the air. In spite of everything a beautiful contest. Thanks to all OMs

**SM0Q:** Great contest and high standard of German operators! Just limited openings into Germany on frequencies above 7 MHz, southern Germany was ok on 14 MHz. Thanks to everybody copied my tiny signals, 100W and mobile whips at the balcony. 73 de Ingvar-SM0OGQ (SM0Q).

**TA3AX:** Obwohl ohne 40m, 80m und 160m-Antennen hat es soviel Spaß gemacht. Ganze Cw Bereich war so voll. Unglaublich. Ich freue mich schon auf 2009. Ich muss mich für die Bemühungen bei Euch allen und und dem DARC bedanken. Also Om's bis 2009

**RA6FUZ:** Very good test, the thanks to organizers. Rig-Yaesu FT-850, 10W, ant-IV

**YC5OUB:** The 15 meters was open on 07:00 PM UTC till 10:00 PM UTC. Nice contest, I made bigger qso then last year. See you on the next contest!

**DL9NO:** Yaesu FT950 Ant: LW 21m lang nur CW



**DR9Z:** Letztmalig im Jahre 2005 als Multi-OP am WAG teilgenommen und Ergebnis diesmal verbessert jedoch unter unseren Zielen und Erwartungen. OPs: Jürgen, DL7UVO / Tom, DL7UZO; RIG: TENTEC Orion VI, FT-2000, Alpha PA, Optibeam 30-10m, 27m GP 80/40m, Loop 80-10m, Netzwerk mit WIN-TEST Logging Software Condx deutlich besser als in den

Jahren zuvor. 10m ging nur mit 2 QSOs. Die Beteiligung aus UA/UA9/UA0 und W endlich wieder fast wie in den besten WAG-Zeiten. Tnx! Tolle EU-PileUps am Sonnabend und für uns erstmalig VE/W-Serien am Sonntag Nachmittag auf 20m, brachten sehr viel Spaß und Punkte. Die "Saure Gurken Zeit" in der Nacht war auch erträglich Dank auch guter Beteiligung von EU-Stationen. Die Regel, Multis mit zweiter Station gleichzeitig arbeiten zu können, ist sehr angenehm und dadurch hat der "Second Op" auf was zu tun. :-). Freuen uns auf den WAG2009 bei sicher noch besseren Bedingungen.

**DL2DCX:** Konnte leider erst ab Sonntag, 06:30 UTC, teilnehmen. Habe mich dann auf das Punkte verteilen beschränkt...:-) TRX: IC-706MK2G, ANT: Dipol 10m/15m/20m/40m, MIC: Heil ProSET, KEY: Bencher Paddle, Hat trotzdem wie immer Spaß gemacht. Nächstes Jahr werde ich dann wieder über die "volle Distanz" mitmischen. vy 55/73 Marcus

**DL0DG:** wenig Multis, jedoch viele DL. Bis zum nächsten Mal.



**S52W:** Hello! Nice contest with big DL activity. I was QRV about 6 hours. Next year I will go in contest seriously. I used ECO trap dipole for 80 and 40m, about 10m AGL and TS850 SAT. I haven't ant. for higher bands at my home QTH, so I was mostly on 80 and 40m. I put a lot spots on cluster, mostly DL STN. It caused a few comments on DX cluster. Why I don't know?

**DL1DVE:** Wollte meinen Spiderbeam mal im Contest testen... musste dann leider nachts wegen Krankheit abbrechen...73 nächstes Jahr wieder...

**DG1NFS an DL3G:** Wieder ein Toller Contest! <http://www.datenfunk.org/dl3g>

**DL3EA:** I can only agree - please category SSB only !!! See you all again next year !!!!

**HB9CSA:** Hat wieder mal Spaß gemacht so viele tolle Op's zu treffen. Leider nur kurz QRV; Anfangs als HB9CSA (Zürich) und zum Ende als DL4FDM (nr. Frankfurt/M). Vy73 von Fritz

**DL1AKP:** Das erste Mal in CW teilgenommen. Man verzeihe mir etwaige Nachfragen, HI! Hat aber super Spaß gemacht, auch mal als DL gefragt zu sein... Werde bestimmt nochmal mitmachen. 73

**DK5IM:** War diesmal mit der Hausregenrinne als Antenne und FT-77 S, 5 W qrv.

**DK2AT:** hat wieder Spaß gemacht, auch 15m lief ganz gut, RIG: YAESU FT1000MP/Transistor-PA 400W/ LW-43m, FB-DX-506(Fritzel 5 El.Yagi in 12m Höhe), DOK:X24

**DJ1VQ:** Es hat mal wieder Spaß gemacht!  
**IK5/DJ1AA:** WAG aus der Toskana: Hallo zusammen, den WAG Contest 2008 habe ich dieses Jahr vom Urlaubs QTH in der



süd-westlichen Toskana mitgemacht. Ca. 1 km vom Ort Montemassi, Grossraum Grosseto (QTH Locator JN52MX) haben wir mit 16 Personen ein sehr großes Ferienhaus für zwei Wochen angemietet. Dort wurden dann von mir drei Masten für 5 Kurzwellen-Antennen und 1 VHF/UHF-Antenne aufgebaut. Stationsvorstellung: Antenne 1.) 15m langer Portabelmast als Vertikalstrahler von DX-wire.de mit SGC-237 Tuner am Feedpoint und Radialnetzwerk.

Antenne 2.) 80m Monoband Dipol in 12m Höhe als Inverted V Antenne mit dem Versuch der Hauptstrahl - Richtung Nord<>Süd für 80m im WAG Contest. Danke an Dieter, DD3FS für die Leihgabe.

Antenne 3.) Ca. 30m lange G5RV mit Hauptstrahl - Richtung Ost<>West. Befestigung am Dach vom Haus und an einem in 50m entfernt stehenden Spannungsversorgungsmasten.

Antenne 4.) Ein Eigenbau Rotary Dipol für 10m an der Mastspitze in 12,5m Höhe mit Hauptstrahlrichtung Nord<>Süd um evtl. DL auf 10m im WAG zu bedienen. Tja, Afrika 5U5U ging beim ersten Call im Pileup mit 59+++ aber DL war leider nichts! Leider keine brauchbaren ShortSkip Conditions auf 10m, 15m, 20m.. zumindest beim WAG Contest.

Antenne 5.) Eine 1 Element stehende Loop in 5m - 10m Höhe mit Hauptstrahlrichtung Nord<>Süd im WAG Contest, sonst Ost<>West um USA und ZL/VK besser zu erreichen, was erfolgreich klappte.

Antenne 6.) VHF/UHF eine X30 Vertikal für den TS2000X um die SKI-COMMAND-II Funktionalität nutzen zu können. Danke an DL2AAL, Ewald für die Leihgabe. Damit lässt sich der TS2000X bequem mit dem Handfunkgerät THD7A oder dem Mobilgerät TMD700A von Kenwood fernsteuern.

Das war klasse: IK5/DJ1AA (/P) am SwimmingPool und ich konnte ausserhalb vom Contest DXse machen und Testen ohne im Ferienhaus sitzen zu müssen. PS: Die Wahl mit der Toskana war klasse und wir hatten nicht selten herbstliche Temperaturen von über 25 Grad.. aber was den Funkbetrieb mit DL anging im Zeitraum vom WAG Contest.. Ich hätte die ganze Welt im DX arbeiten können, so wie vor dem Contest und nach dem Contest, aber DL Stationen waren auf 10m, 15m und 20m Mangelware. Eigentlich ging nur 40m und 80m im WAG in CW und SSB. Süd Italien hätte dann schon wieder viel besser funktioniert. Ich habe so viele tolle DX Stationen gehört mit sehr lauten

Signalen die DLs gearbeitet haben, aber von den DLs war NICHTS zu hören! Das hat die Sache sehr unflexibel gemacht und hat meine QSO Zahl nicht so recht mit DLs ansteigen lassen. Wer ausserhalb von DL im WAG Contest mitmacht, darf NUR DLs arbeiten, egal was an DX tolles laufen mag.



Wie wäre es mit zumindest einem Punkt wenn man DX zusätzlich arbeitet.. DLs dürfen ja auch DLs und DX arbeiten.. OK, der Name: Worked All Germany sagt es ja schon aus, aber für die Stationen ausserhalb von DL ist der Spassfaktor damit sehr eingeschränkt.

**E73XL:** Have 235 qso's in WAG 2008, but in log status wrote that I have Total Score 235?

**IV3EFE:** Hi, tnx for your invite via e-mail, I was very glad to be in contest only for few hours; we'll meet again next year for sure. 73 Marc

**YO8DOH:** Nice contest, Good Bye 2009!

