

2012

WAEDC & WAG Results 2012 WAEDC & WAG Rules 2013

DEUTSCHER AMATEUR - RADIO - CLUB
EUROPEAN - DX - CONTEST



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DF7ZS

Worked All Europe DX Contest

Many leading contesters claim the WAEDC to be the most challenging contest of the year. Being a true blue DX contest, only intercontinental QSOs between DX and Europe are counted (exception is the RTTY part). Therefore the number of DX QSOs here may be similar to the amount of DX usually worked in the CQWW.

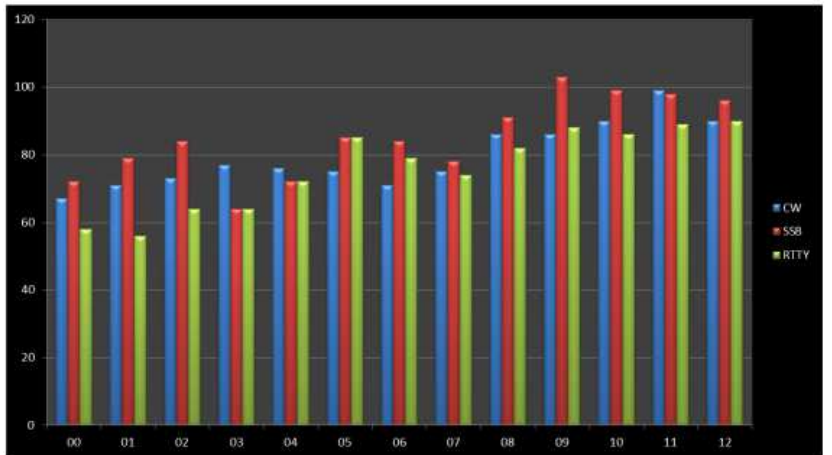
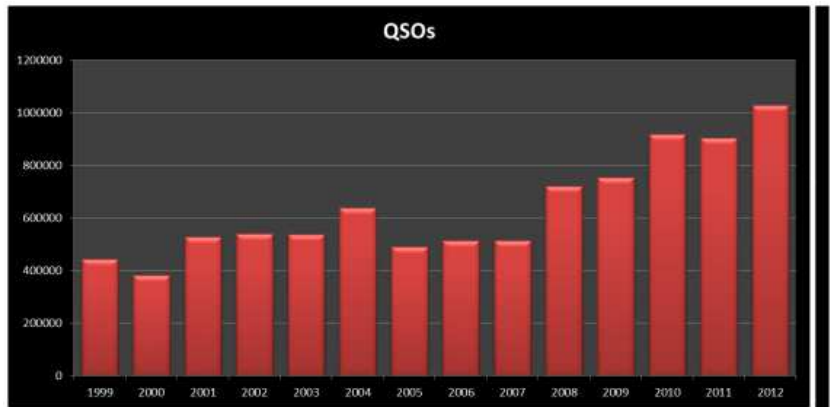
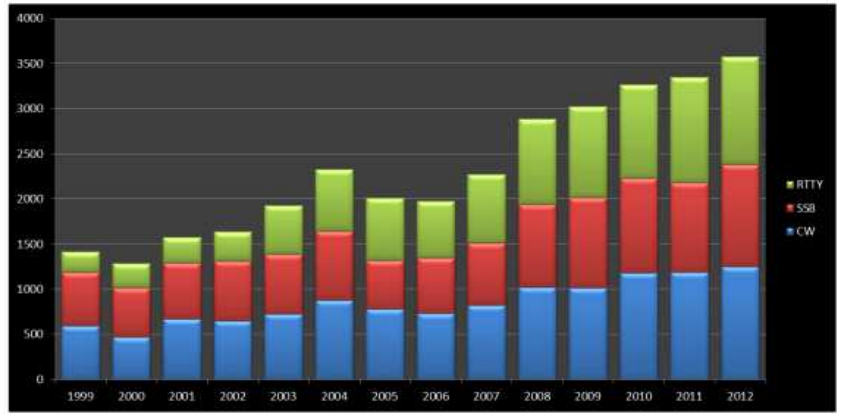
Moreover, the unique feature of QTC-traffic adds much fun and another operating challenge to the contest. Here the DX stations transfer real telegrams to the European stations. These telegrams contain data of previously logged QSOs. Each of these records counts one additional point for the sender and the receiver, given that the complete record was logged correctly. Thus, a DX station can actually double its score by sending QTCs. Some European stations, and not only the leading ranks, gain more than 70 percent of their score from QTC traffic.

Last Year we have built a new and bigger team in order to provide a faster turnaround time for the whole log checking process and distribute the workload better. Holger DF1QR is our SSB guy, Marco DJ4MH is responsible for RTTY and Tom DL2NBY takes care of the CW portion of the WAEDC contests.

Michael DL6MHW has developed new crosschecking software in order to have the complete process server based and more automated than it was before.

Timely after the RTTY deadline we rolled out a questionnaire to all participants of the last two years plus other mail reflectors in the contest community. We wanted to find out if we are on track with our rules and not missing a major trend. The response was huge and fast providing us very good data for the annual meetings reviewing the rules.

From our point of view, the WAEDCs are significant landmarks in the yearly contest calendar, providing highest level radiosport for serious contesters and fun for part time entrants and DXers alike. Join the WAEDC!



*All the best and good
Luck in the contests!*
M Müller

Helmut Müller, DF7ZS

WAEDC Manager

www.waedc.de



Pictures: Logs, QSOs, DXCCs, Plaques

WAEDC CW 2012

These are the final scores for the 2012 edition of the WAEDC CW.

For this contest we used a database containing 412220 QSOs and 390669 QTCs created by 1253 different entrants. A total of 8808 callsigns is estimated to have been on the air.

307137 of all contacts could be crosschecked directly log to log. 98042 of the contacts could be verified indirectly by tracking active callsigns in the database that have not submitted a log.

The remaining 7041 contacts represent 'uniques' or 'rare calls' but are left in the database. Thus, one can say, that 98.3% of all contacts could be verified, leaving only a very small amount of doubtful QSOs.

Thanks to the whole WAE Team (DF1QR, DJ4MH, DL2NBY and DL6MHW) for making this possible.

Scores by country

4J - Azerbaijan

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	4K9W	683	331	688	453 801	

4L - Georgia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	4L9QQ	63	107	26	9 523	Ukrainian Contest Club

4O - Montenegro

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	4O3A	1 496	758	2 777	3 238 934	SKY Cont

Operators 4O3A: 4O3A, 4O4A, DK6XZ, E73A, E74IW.

4X - Israel

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	4Z5TK	610	278	597	335 546	
2	4X1WQ	27	34	0	918	None

5B - Cyprus

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	5B/G4MKP	507	229	521	235 412	None

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	5B/RV1AW	2 329	509	2 299	2 355 652	
2	P3F	2 305	497	2 270	2 273 775	

Operators P3F: 5B4AGN.

9A - Croatia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	9A7DX	269	332	650	305 108	Croatian Contest Club
2	9A/SP9MZH	195	152	324	78 888	None

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
3	9A3TU	178	165	10	31 020	Radio cl
4	9A4KJ	88	60	0	5 280	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	9A1AA	1 075	495	1 265	1 158 300	Croatian Contest Club
2	9A4U	353	172	0	60 716	Croatian Contest Club

Operators 9A4U: 9A4MF.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	9A1P	1 715	769	2 589	3 309 776	Croatian Contest Club

Operators 9A1P: 9A2NA, 9A6XX, HA1AG.

9M2 - West Malaysia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	9M2AZ	21	26	0	546	None

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	9M2MT	308	152	306	93 328	None

9M6 - East Malaysia

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	9M6YBG	489	217	507	216 132	

9V - Singapore

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	9V1YC	1 355	364	1 253	949 312	

A6 - United Arab Emirates

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	A65BP	2 073	541	2 064	2 238 117	RUSSIAN
2	A65BD	1 875	453	1 884	1 702 827	Emirates

BV - Taiwan

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	BV1EK	98	92	95	17 756	

BY - China

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	BA3AX	350	170	360	120 700	
2	BG2AUE	370	76	369	56 164	
3	BH4RQU	160	100	140	30 000	
4	BD3MH	75	64	390	29 760	None
5	BH7PFH	27	30	20	1 410	None
6	BD6AHU	3	2	0	6	None

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	BD1BVV	155	102	145	30 600	B1Z CLUB

CE - Chile

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	XQ7UP	11	18	0	198	CHILEAN

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	CE3FZ	675	310	700	426 250	

Operators CE3FZ: CE3FZ, CE4CT.

CP - Bolivia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	CP6/DF9GR	918	297	924	547 074	BCC

CT - Portugal

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	CR6K	1 282	629	2 023	2 078 845	

Operators CR6K: CT1ILT.

CT3 - Madeira Islands

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	CR3A	2 340	524	2 202	2 380 008	

Operators CR3A: OM7JG.

CX - Uruguay

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	CX9AU	677	289	677	391 306	None

D4 - Cape Verde

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	D4C	2 055	575	2 091	2 383 950	RRDXA

Operators D4C: IK2NCJ.

DL - Fed. Rep. of Germany

SINGLE-OP LOW

Place	Callsign	DOK	QSOs	Multi	QTCs	Total Score	Club
1	DK9IP	A24	878	575	1 869	1 579 525	BCC
2	DK3WW	Y24	894	606	1 358	1 364 712	BCC
3	DK5DQ	O32	802	532	1 623	1 290 100	RRDXA
4	DL3DTH	S07	739	554	1 393	1 181 128	None
5	DJ9DZ	N06	655	397	1 199	736 038	BCC
6	DL1EK/P	Z59	703	396	1 074	703 692	RRDXA
7	DL4FN	F35	641	441	943	698 544	BCC
8	DL1DSW	S04	609	476	838	688 772	
9	DM3F	S07	629	414	851	612 720	WWYC
10	DL1DQW	S04	408	388	1 005	548 244	
11	DL5KUD	Z89	398	390	980	537 420	
12	DL8UCC	Y24	380	501	676	529 056	
13	DK4WW	Y24	583	445	421	446 780	
14	DL8DWW	S04	497	445	506	446 335	
15	DL7UMK	Y07	431	405	643	434 970	
16	DF1MM	I18	397	306	819	372 096	
17	DL5XJ	M30	353	269	953	351 314	
18	DK7HA	E02	419	337	604	344 751	
19	DL8UWE	Y24	284	456	390	307 344	
20	DF1DT	O40	312	315	571	278 145	RRDXA
21	DK3KD		426	336	400	277 536	None
22	DM8T	T19	403	300	464	260 100	BCC
23	DL3JAN	S07	302	293	534	244 948	
24	DL4ZA	A19	392	236	557	223 964	BCC
25	DL8VL	S04	393	294	358	220 794	

Place	Callsign	DOK	QSOs	Multi	QTCs	Total Score	Club
11	DP5O	O04	833	452	418	565 452	RRDXA
12	DL5L	X23	239	341	0	81 499	
13	DF3TE	G46	262	238	0	62 356	
14	DL0C	Y13	135	137	1	18 632	

Operators DA0I: DK1II, DL5EBE. DF0BV: DJ4MZ, DJ5MY, DJ8EW, DK4YI, DK5MB, DL1MAJ, DL5MAE, DL6RAI, DO6PS, DF0SX: DL5YM, DL1CW, DF3TE: DF3TE, DH1PAL, DKOOD: DF3CU, DJ2FR, DJ3CQ, DL2MDU, DL4MHA, DL0C: DL6UBM, DL8UKE, DL1A: DJ1YFK, DJ2QV, DK4AA, DK7AH, DL5L: DG0OKW, DM4D: DL1BUG, DL6CT, DM6V: DJ2YA, DL4UNY, DL5AXX, DL8WAA, DP5O: DK1YY, DL4DZ, DF2CH, DP6A: DJ9MH, DL1NEO, DL5KUT, DL5XL, DL8OH, DR5L: DF9TS, DK3QZ, DL3QQ.

SWL

Place	Callsign	DOK	QSOs	Multi	QTCs	Total Score	Club
1	DE3RHN	V22	809	1 060	251	667 800	
2	OK2-31097/DL		0	0	0	133 210	
3	DL-P01-17291	P01	0	0	0	43 734	
4	DE7CW	P07	140	161	0	22 540	

DU - Philippines

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	DV1/J07KMB	150	120	157	36 840	
2	DU7HF	57	60	0	3 420	

E7 - Bosnia-Herzegovina

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	E73PY	125	100	0	12 500	

EA - Spain

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EA3GBA	78	70	0	5 460	
2	EA7AHA	26	53	0	1 378	
3	EA7IBK	12	22	0	264	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EA3KU	719	521	1 181	989 900	BCC
2	EF5Y	687	501	1 097	893 784	URE
3	EF1A	690	357	1 059	624 393	None
4	EA5FID	389	271	859	338 208	Lynx DX
5	EA5YU	327	258	281	156 864	None
6	EA5ARC	223	194	301	101 656	
7	EA5KV	198	98	0	19 404	Torrent

Operators EF1A: EA1XT, EF5Y: EA5GTQ.

EA6 - Balearic Islands

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EA6ZS	81	89	0	7 209	

EA8 - Canary Islands

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EC8AFM	646	288	669	378 720	RRDXA
2	EA8BQM	230	200	232	92 400	EA8URL
3	EA8AQV	76	76	0	5 776	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EF8M	2 419	554	2 439	2 691 332	

Operators EF8M: RD3A.

EI - Ireland

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EI3CTB	13	22	0	286	

ER - Moldova

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ER3DX	590	452	0	266 680	Black Sea Contest Club

ES - Estonia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ES1WST	189	193	244	83 569	None
2	ES4RX	185	221	0	40 885	DIG

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ES5RR	1 389	731	1 803	2 333 352	

Operators ES5RR: ES2RR.

EU - Belarus

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EW5W	362	358	725	389 146	Belarus Contest Club
2	EW8KY	208	147	79	42 189	
3	EW8OF	194	197	0	38 218	
4	EU2MM	170	110	0	18 700	Belarus Contest Club
5	EW6GF	182	94	0	17 108	
6	EU6AA	130	129	0	16 770	
7	EW2A	110	135	2	15 120	Belarus Contest Club
8	EW2EG	22	30	0	660	
9	EW8OW	22	26	0	572	KDR

Operators EW5W: EW1IP.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EV1R	444	310	525	300 390	Belarus Contest Club
2	EW8DX	498	369	204	259 038	Belarus Contest Club
3	EW1BA	136	152	0	20 672	
4	EW8DJ	10	21	0	210	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EU7SV	84	111	0	9 324	
2	EW7DK	54	81	0	4 374	Belarus Contest Club

Operators EU7SV: EU7SV-VITALY.

EX - Kyrgyzstan

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EX2A	1 024	353	0	361 472	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EX8BN	92	105	0	9 660	ARUK

F - France

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	F5IAE	47	71	0	3 337	
2	F/E73CQ	22	26	0	572	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	F5IN	1 022	584	0	596 848	
2	F8DGY	743	278	601	373 632	None
3	F5NBX	235	86	3	20 468	LES NOUV

FM - Martinique

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	FM5CD	1 358	363	1 395	999 339	Clippert

G - England

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	M6W	487	385	586	413 105	Chiltern
2	M0CFW	439	285	114	157 605	BCC
3	G3RSD	116	133	184	39 900	
4	G4DBW	209	162	0	33 858	
5	G3LHJ	122	108	0	13 176	TORBAY A
6	M0TQR	29	55	0	1 595	TORBAY A

Operators M0CFW: JK3GAD, M6W: G3WW.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	G05LP	668	494	1 261	952 926	
2	G05YP	89	159	37	20 034	RRDXA

Operators G05LP: G5LP.

GI - Northern Ireland

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	GI4DOH	224	200	0	44 800	Bangor a

GW - Wales

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	GW0ETF	296	211	209	106 555	Dragon A

HA - Hungary

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HA6NL	680	502	1 391	1 039 642	
2	HG8C	291	262	319	159 820	Hungaria
3	HA8TP	377	219	0	82 563	
4	HA3OU	48	64	123	10 944	None
5	HA1TI	99	89	0	8 811	SRK
6	HA5BA	51	58	0	2 958	AGCW
7	HA9RP	23	34	0	782	
8	HA7JQK	9	18	0	162	

Operators HA6NL: LACL, HG8C: HA8EK.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HG3R	1 281	670	1 957	2 169 460	HADXC
2	HA/DL4NAC	948	649	1 861	1 823 041	BCC
3	HG7T	1 045	644	1 431	1 594 544	HA-DX-CL
4	HA0HW	438	256	0	112 128	HA-DX-CL
5	HA5NR	157	161	162	51 359	
6	HA1Q	76	96	0	7 296	BCC
7	HA5OV	95	50	0	4 750	MRASZ000

Operators HA1Q: DH8VV, HG3R: HA3NU, HG7T: HA7TM.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HG1S	1437	670	2468	2616350	Hungaria

Operators HG1S: HA1TJ, HA1DAE, HA8DM, HA1DAC.

HB - Switzerland**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HB9ARF	544	355	114	233590	
2	HB9DCM	277	264	34	82104	
3	H89IK	77	102	0	7854	USKA SWI
4	HB9HQX	51	62	0	3162	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	H89DHG	317	160	0	50720	

HB0 - Liechtenstein**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	H80/DJ9CB	473	313	10	151179	RRDXA

HC - Ecuador**MULTI-OP**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HD2A	1741	423	1788	1492767	BCC

Operators HD2A: DH1TW, HC2SL, UA4WAE.

HL - Republic of Korea**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HL1VAU	360	179	356	128164	Korea Co
2	DS5DNO	32	28	0	896	Busan DX

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HL5YI	78	74	79	11618	
2	HL1/WX8C	81	52	77	8216	None

HR - Honduras**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HR2/NP3J	235	163	0	38305	None

Operators HR2/NP3J: JA6WFM.

HS - Thailand**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	E21EIC	1114	373	1002	789268	SIAM DX
2	E21YDP	645	230	619	290720	Siam DX

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

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	7Z1SJ	1187	337	1198	803745	ACC Arab
2	7Z1HL	518	212	477	210940	None

I - Italy**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	IR4E	681	326	1032	558438	

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
2	I3FDZ	563	365	620	431795	
3	IK8TEO	366	222	462	183816	
4	I2ZGRG	438	239	0	104682	
5	IC8TEM	326	320	0	104320	WWYC
6	I24DYX	205	125	0	25625	
7	I1EIS	97	159	0	15423	GACW
8	IK3OII	129	114	0	14706	
9	I2AZ	104	124	0	12896	None
10	IK2IKW	84	108	0	9072	
11	IK2AUK	73	79	0	5767	
12	IK2WYI	54	52	0	2808	
13	IW5EU	29	46	0	1334	None
14	IX1CKN	21	26	0	546	
15	IR1X	10	10	0	100	
16	IK/LX1NO/P	1	2	0	2	RRDXA

Operators IR4E: IK4ZHH.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	IR2C	1273	655	1617	1892950	
2	IOZUT	255	188	278	100204	PERUGIA
3	IROR	315	222	87	89244	
4	IK2AHB	288	152	60	52896	
5	IK2A00	261	141	0	36801	

Operators IR2C: IK2JUB.

JA0 - Japan Call Area 0**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA0FVU	150	102	0	15300	
2	JA0VTK	54	42	0	2268	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA0CGJ	812	190	749	296590	

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

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA1BJI	950	264	974	507936	
2	JG1VGX	921	235	933	435690	
3	JM1NKT	416	132	418	110088	
4	JF1KML	149	106	146	31270	
5	JA1MZM	98	68	96	13192	
6	JO1WIZ	62	42	59	5082	
7	JA1CP	57	46	40	4462	
8	7M1MCY	48	46	30	3588	RTTY Cot
9	JS1IFK	37	32	35	2304	None
10	JA1KEB	28	28	30	1624	
11	JP1HUJ	31	45	0	1395	
12	JF1ROR	17	24	0	408	
13	JA1CPZ	17	20	0	340	
14	JE1GZB	8	12	0	96	
15	JO1EEQ	1	2	0	2	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JR1AIB	1509	296	1552	906056	
2	JO1WKO	271	142	280	78242	None
3	JR1BTG	203	66	211	27324	
4	JG1AVO	86	56	85	9576	None

Operators JR1AIB: JH5GHM.

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA1POS/SWL	0	0	0	72	

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

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JK2VOC	70	68	60	8840	
2	JF2FIU	71	44	73	6336	
3	JA2AXB	50	52	50	5200	
4	JA2KKA	73	64	0	4672	
5	JA2GHP	40	56	0	2240	None
6	JR2AAN/2	2	4	0	8	
7	JL2OGZ/2	0	0	0	0	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JR2ECF	123	73	128	18323	

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

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JF3NKA	330	118	330	77880	None
2	JL3MCM	297	106	304	63706	
3	JA3PYC	88	103	90	18334	
4	JF3BFS	225	64	0	14400	
5	JA3JM	71	72	70	10152	
6	JA3NOJ	7	10	0	70	
7	JJ3WPX	2	4	0	8	

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

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JR4GPA	729	161	643	220892	
2	JE4MHL	528	206	530	217948	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JO4CTB	58	50	0	2900	
2	JO4CFV	3	6	0	18	

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

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA6BZI	593	171	606	205029	
2	JA6BWH	153	114	0	17442	

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

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JH7UUJ	70	73	0	5110	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA7BME	465	155	452	142135	
2	JA7IC	449	132	456	119460	Amachua
3	JA7ZP	8	16	0	128	None

JA9 - Japan Call Area 9**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA9CWJ	607	169	621	207532	

K0 - United States Call Area 0

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	K0AD	171	118	170	40 238	MWA
2	W0RAA	108	74	0	7 992	Grand Mesa Contesters
3	K0LDS	47	42	19	2 772	
4	KC0JBU	8	12	0	96	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	K0KX	550	253	562	281 336	NAQRO
2	K0FX	394	229	429	188 467	Grand Mesa Contesters
3	K0AP	314	158	317	99 698	Kansas C
4	KE0UI	347	143	335	97 526	
5	K0IO	213	146	221	63 364	
6	K4IU	193	160	198	62 560	MWA
7	W0ERP	85	105	89	18 270	MWA

K1 - United States Call Area 1

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	WA1Z	1 399	430	1 414	1 209 590	YCC
2	NB1N	597	288	612	348 192	YCC
3	AB1OD	269	282	276	153 690	YCC
4	KE1J	301	239	324	149 375	YCC
5	W1UJ	359	200	359	143 600	YCC
6	K1XM	327	203	332	133 777	YCC
7	N1API	218	128	229	57 216	Meriden
8	K1ESE	103	87	104	18 009	
9	KA1WIF	133	114	0	15 162	
10	NR1J	74	87	73	12 789	THE BARN
11	W2QQ	91	119	0	10 829	
12	AD1L	62	81	40	8 262	Montachu
13	N1NN	77	74	0	5 698	
14	W1MAT	58	49	49	5 243	YCC
15	NM1J	26	39	0	1 014	YCC

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	KC1XX	1 949	490	1 984	1 927 170	BCC
2	K5ZD	1 073	390	1 084	841 230	YCC
3	K1RX	1 174	337	1 200	800 038	YCC
4	K1RM	735	207	749	307 188	YCC
5	K1GQ	499	235	499	234 530	YCC
6	W1KM	466	246	473	230 994	YCC
7	K1BV	597	182	633	223 860	YCC
8	AE1T	450	209	457	189 563	YCC
9	N1KWF	523	161	537	170 660	YCC
10	KA1IOR	360	247	0	88 920	YCC
11	W1MAW	65	80	0	5 200	YCC
12	K1TH	38	46	40	3 588	YCC

Operators KC1XX: DL8DYL.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	K1LZ	2 358	536	2 393	2 546 536	

Operators K1LZ: K1LZ, K1XM, W1UE, K3JO.

K2 - United States Call Area 2

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	NW2K	560	303	562	339 966	Rocheste
2	WS9M	409	233	433	196 186	
3	N2ZN	272	183	273	99 735	North Co
4	KA2D	239	157	242	75 517	ORDER OF BOILED OWLS
5	N2FF	147	161	142	46 529	ORDER OF BOILED OWLS
6	N2SO	160	105	166	34 230	None
7	N2CG	113	130	112	29 250	

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club	Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
8	N2CQ	122	90	122	21 960	Frankford Radio Club	5	K4FTO	146	132	155	39 732	Potomac Valley Radio Club
9	WA2MCR	99	88	106	18 040	Hudson V	6	N4UEZ	141	137	144	39 045	
10	WO2N	84	50	116	10 000		7	KN4Y	132	138	143	37 950	Florida Contest Group
11	K2MFY	68	50	57	6 250	YCC	8	KS4L	134	135	139	36 855	Alabama
12	W1GD	26	44	20	2 024	Frankford Radio Club	9	AE4Y	138	126	140	35 028	South East Contest Club
13	K15XD	29	37	0	1 073	None	10	K1GU	131	132	130	34 452	Tennessee Contest Group
							11	K3KO	197	147	0	28 959	Potomac Valley Radio Club
							12	KK4EIR	54	58	4	3 364	None
							13	WB0POH	46	58	0	2 668	Vienna W
							14	KC4ABC	19	22	0	418	
							15	KB4QQJ	13	18	0	234	None
							16	K9AIH	6	10	0	60	None

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	N2MM	1 550	431	1 595	1 355 495	Frankford Radio Club
2	W2YC	785	297	797	469 854	Frankford Radio Club
3	K2QMF	635	221	627	278 902	ORDER OF BOILED OWLS
4	N2ED	582	195	610	232 440	Frankford Radio Club
5	K2NV	451	214	463	195 596	Western
6	W2LE	574	152	579	175 256	Frankford Radio Club
7	W2LK	270	219	271	118 479	Hudson V
8	W2CS	217	188	232	84 412	
9	KE2WY	222	112	129	39 312	None
10	KR2AA	178	88	179	31 416	

K3 - United States Call Area 3

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	N4BAA	823	260	828	429 260	YCC
2	W3KB	744	250	753	374 250	Frankford Radio Club
3	K3IT	598	252	600	301 896	Potomac Valley Radio Club
4	KB3LIX	209	180	216	76 500	Alleghen
5	K3KU	179	129	185	46 956	Potomac Valley Radio Club
6	W3DQN	169	128	168	43 136	
7	K3FH	158	129	166	41 796	Tennessee Contest Group
8	W3AG	126	95	124	23 750	
9	W4EE	131	155	0	20 305	Potomac Valley Radio Club
10	KN3A	98	103	98	20 188	Alleghen
11	NE3K	97	98	80	17 346	Potomac Valley Radio Club
12	NW3H	102	138	0	14 076	Frankford Radio Club
13	N3JNX	10	18	0	180	Endless
14	KR3A	5	10	0	50	Potomac Valley Radio Club

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	KD4D	1 796	496	1 782	1 774 688	Potomac Valley Radio Club
2	AA3B	1 877	459	1 890	1 729 053	Frankford Radio Club
3	K3WWW	1 193	414	1 229	1 002 708	Frankford Radio Club
4	WX3B	1 033	396	1 022	813 780	Potomac Valley Radio Club
5	N1WR	1 034	356	1 051	742 260	Potomac Valley Radio Club
6	W3FV	1 037	306	1 059	641 376	Frankford Radio Club
7	K3IPK	852	360	862	617 040	Frankford Radio Club
8	K3MD	898	239	930	436 892	Frankford Radio Club
9	W2CDO	381	236	386	181 012	Potomac Valley Radio Club
10	W3KL	433	237	150	138 171	Potomac Valley Radio Club
11	K3TN	317	184	314	116 104	Potomac Valley Radio Club
12	NB3R	189	144	190	54 576	DELAWARE
13	NK3Y	281	188	0	52 828	Frankford Radio Club
14	AA1K	99	80	0	7 920	Frankford Radio Club

Operators AA1K: AA1K/I.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	N3RD	2 199	488	2 258	2 175 016	Frankford Radio Club

Operators N3RD: N3RS, N3RD, NW2Q.

K4 - United States Call Area 4

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	N3UA	334	163	335	109 047	Potomac Valley Radio Club
2	K4LTA	278	174	262	93 960	Tennessee Contest Group
3	W4GDG	249	160	186	69 600	Potomac Valley Radio Club
4	N4NW	129	154	137	40 964	Potomac Valley Radio Club

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
5	K4FTO	146	132	155	39 732	Potomac Valley Radio Club
6	N4UEZ	141	137	144	39 045	
7	KN4Y	132	138	143	37 950	Florida Contest Group
8	KS4L	134	135	139	36 855	Alabama
9	AE4Y	138	126	140	35 028	South East Contest Club
10	K1GU	131	132	130	34 452	Tennessee Contest Group
11	K3KO	197	147	0	28 959	Potomac Valley Radio Club
12	KK4EIR	54	58	4	3 364	None
13	WB0POH	46	58	0	2 668	Vienna W
14	KC4ABC	19	22	0	418	
15	KB4QQJ	13	18	0	234	None
16	K9AIH	6	10	0	60	None

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	AD4Z	1 598	440	1 639	1 424 280	Florida Contest Group
2	N4PN	1 350	363	1 382	991 716	GEORGIA
3	K1IMI	1 285	382	1 304	988 998	Potomac Valley Radio Club
4	NA4U	1 220	361	1 348	927 048	Florida Contest Group
5	K4BAI	922	328	931	607 784	South East Contest Club
6	N6AR	561	346	578	394 094	Florida Contest Group
7	K9FY	681	274	702	378 942	None
8	K4EU	734	203	744	300 034	Potomac Valley Radio Club
9	N4GG	493	271	501	269 374	South East Contest Club
10	W3YY	431	248	439	215 760	Potomac Valley Radio Club
11	NO9E	418	230	360	178 940	SOUTHEAS
12	K2SX	354	230	358	163 760	South East Contest Club
13	W9KB	352	221	379	161 551	Florida Contest Group
14	N4ZZ	352	214	357	151 726	Tennessee Contest Group
15	NB4M	332	224	337	149 856	Tennessee Contest Group
16	K4YKZ	377	169	411	133 172	NCDXCC
17	N4NO	480	266	0	127 680	Alabama

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	K7IA	398	200	410	161 600	ARIZONA OUTLAWS
2	N5ZK	329	120	346	81 000	Central
3	K2MK	214	130	216	55 900	
4	K5PI	194	142	194	55 096	Central
5	KU5B	61	78	60	9 438	CENTRAL

Operators N5ZK: W5ASP.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	N5KWN	213	112	0	23 856	None

K6 - United States Call Area 6**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	NN6CH	237	138	240	65 826	None
2	N7NM	207	108	201	44 064	
3	WN6K	150	90	144	26 460	Southern
4	W1SRD	110	84	95	17 220	NORTHERN
5	KJ6MBW	87	74	5	6 808	None
6	KM6I	65	48	0	3 120	Northern California
7	K6CSL	26	32	0	832	Northern California
8	W6SJ	20	30	0	600	Southern
9	K6TIG	22	26	0	572	Northern California
10	KQ6X	14	23	0	322	
11	AC6SL	9	18	0	162	San Lore

Operators KJ6MBW: VK2IMM.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	KE1B	617	186	633	232 500	Northern
2	W6NV	319	176	0	56 144	Northern California
3	N6WIN	161	127	176	42 799	Southern
4	N6GP	148	94	148	27 824	Southern
5	W6SX	128	101	138	26 866	Northern California
6	NT6X	155	137	0	21 235	South East Contest Club
7	N6NC	146	90	0	13 140	Southern
8	K6OGO	45	56	0	2 520	SCDXC, S

K7 - United States Call Area 7**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	K2PO/7	654	222	674	294 816	Willamet
2	K7GK	97	84	100	16 548	Northern
3	W9CF	106	89	76	16 198	Arizona Outlaws Contest
4	W7WHY	98	54	98	10 584	Willamet
5	K55A/7	79	87	0	6 873	Arizona Outlaws Contest
6	K7BX	63	60	6	4 140	None
7	K7ULS	46	46	0	2 116	None
8	K9VD	22	28	20	1 176	None
9	W6NF	12	24	0	288	Northern California Contest

Operators K7ULS: N1MM.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	N9RV	1 028	258	1 057	537 930	Northern
2	K7RL	955	222	958	424 686	Western
3	W7CT	462	216	482	203 904	Arizona Outlaws Contest
4	N7XU	536	146	550	158 556	Central
5	W7VJ	519	136	525	141 984	BCC
6	N3RC	107	99	0	10 593	Northern
7	W6RLL	95	85	0	8 075	Arizona Outlaws Contest
8	KO7X	67	64	39	6 784	Grand Mesa Contesters of

K8 - United States Call Area 8**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	NA8V	734	287	755	427 343	East Lan
2	N8EA	246	146	247	71 978	Mad Rive
3	AA8IA	215	140	216	60 340	Mad Rive
4	K8MU	188	70	0	13 160	
5	W8DW	23	29	0	667	Saginaw
6	K8FZY	20	22	0	440	no

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	N8BJQ	1 035	332	1 048	691 556	SOUTHWES
2	K9NW	790	274	807	437 578	Mad Rive
3	KE8M	595	279	603	334 242	None
4	N4ZR	167	122	167	40 748	Potomac Valley Radio Club
5	W8OHT	120	139	126	34 194	Potomac Valley Radio Club
6	K8JQ	120	89	0	10 680	
7	K8BZ	76	50	0	3 800	None

K9 - United States Call Area 9**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	N9CK	312	178	311	110 894	Society of Midwest
2	K1TN	191	139	175	50 874	None
3	K9MY	149	137	155	41 648	Society of Midwest
4	W9ILY	176	94	176	33 088	Metro DX
5	W9VQ	101	80	0	8 080	Society of Midwest
6	KA9O	52	61	0	3 172	
7	KK9V	11	12	0	132	Society of Midwest

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	W9RE	1 468	409	1 490	1 209 822	Society of Midwest
2	KE9I	1 156	311	1 180	726 496	BCC
3	K9CT	865	307	882	536 329	Society of Midwest
4	N2BJ	365	209	376	154 869	Society of Midwest
5	KB9UWU	235	146	241	69 496	Society of Midwest
6	WI9WI	121	118	123	28 792	
7	K9OZ	72	82	69	11 562	Society of Midwest

KH6 - Hawaii**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	KH6CS	3	4	0	12	

KL - Alaska**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	AL9A	252	104	268	54 080	

KP4 - Puerto Rico**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	WP3A	55	44	0	2 420	WNK CONT

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	NP4Z	334	155	0	51 770	None

LA - Norway**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LA2HFA	288	234	0	67 392	LA3F
2	LA5LJA	164	169	0	27 716	
3	LA3RK	114	117	0	13 338	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LN9Z	412	229	0	94 348	LA Conte
2	LA9TJA	55	58	0	3 190	LA CONTE

Operators LN9Z: LB1G.

LU - Argentina**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LU8QT	579	195	591	228 150	LU Contest Group
2	LU7HZ	388	182	414	145 964	LU Contest Group
3	L33M	102	96	108	20 160	LU Contest Group
4	LU4MHQ	102	58	106	12 064	GACW
5	LW8DQ	23	43	0	989	LU Contest Group
6	LW3DG	20	22	5	550	

Operators L33M: LU3MAM.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	AY5F	1 635	365	1 577	1 172 380	
2	LU3DAT	210	137	214	58 088	LU4DQ

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LS1D	1 620	458	1 675	1 509 110	

Operators LS1D: LW1DTZ, LU3CT, LW9EOC.

LY - Lithuania**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LY6A	842	560	2 076	1 634 080	Kaunas U
2	LY4BF	192	150	0	28 800	None
3	LY2TS	177	114	41	24 852	KAUNAS U
4	LY2N	112	134	0	15 008	KAUNAS U

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LY2FN	574	407	1 128	692 714	Vytautas
2	LY5W	435	383	1 017	556 116	VYTAUTAS
3	LY2F	205	203	196	81 403	
4	LY4T	203	178	13	38 448	KAUNAS U
5	LY5D	167	208	0	34 736	
6	LY2SA	75	117	0	8 775	KAUNAS U

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LY7M	21	32	0	672	

LZ - Bulgaria**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LZ0M	549	421	1 073	682 862	LZ2KSB
2	LZ5R	474	354	697	414 534	LZ1KFM
3	LZ1QN	405	272	935	364 480	None
4	LZ5XQ	360	321	0	115 560	None
5	LZ1QV	169	233	268	101 821	
6	LZ2NG	219	197	203	83 134	None
7	LZ1OJ	242	192	0	46 464	TRC
8	LZ1GE	188	181	0	34 028	

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
9	LZ1MC	117	104	147	27 456	None
10	LZ1FY	142	179	0	25 418	LZ1KAA
11	LZ1FJ	144	157	0	22 608	none
12	LZ1KP	158	136	0	21 488	THRACIAN
13	LZ2FM	133	158	0	21 014	Black Sea Contest Club
14	LZ7H	137	145	0	19 865	LZ2KSB
15	LZ1IKY	142	124	0	17 608	
16	LZ1RF	103	76	0	7 828	LZ1KAA
17	LZ2KSB	15	20	0	300	LZ2KSB

Operators LZ0M: LZ2SX. LZ2KSB: Todor S.Todorov. LZ5R: LZ1UK.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LZ2PL	1 069	534	1 685	1 470 636	
2	LZ2HM	806	556	1 105	1 062 516	LZ Conte
3	LZ3FN	340	354	537	310 458	
4	LZ1DQ	256	257	0	65 792	THRACIAN

OD - Lebanon

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OD5ARMY	306	128	0	39 168	

Operators OD5ARMY: OD5NJ.

OE - Austria

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OE1H	33	56	0	1 848	Austrian
2	OE5HIL	10	20	0	200	

Operators OE1H: OE1TKW.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OE2LCM	752	408	184	381 888	BCC

OH - Finland

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OH5TS	365	356	414	277 324	Contest
2	OH1B	34	46	0	1 564	Contest Club Finland

Operators OH1B: OH1BOI.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OH2BH	1 215	643	2 134	2 153 407	Contest
2	OG6N	694	364	0	252 616	Contest
3	OH2LU	445	334	0	148 630	
4	OH6MW	24	62	0	1 488	Contest
5	OH1F	46	26	0	1 196	Contest
6	OH2BN	23	34	0	782	CW OPERA

Operators OH1F: OH1NOA. OH2BH: OH6KZP.

OK - Czech Republic

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OK1HX	582	436	1 306	823 168	CZECH RC
2	OK2BFN	510	387	558	413 316	
3	OK2EC	446	336	225	225 456	Czech Co
4	OK1CZ	265	255	461	185 130	
5	OK2SGW	341	267	1	91 314	None
6	OK2MBP	324	255	0	82 620	
7	OK1NE	298	250	0	74 500	None
8	OK1JOC	142	169	247	65 741	

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
9	OK1AY	222	258	0	57 276	Czech Co
10	OK1BA	216	200	0	43 200	
11	OK2BLD	198	161	31	36 869	
12	OK1FCA	206	164	13	35 916	
13	OK2BNF	159	147	0	23 373	OK
14	OK1EV	154	149	0	22 946	
15	OK2PF	120	160	0	19 200	None
16	OK1KZ	128	140	0	17 920	
17	OK5OK	98	142	0	13 916	
18	OK2BND	99	106	17	12 296	
19	OK2BME	118	104	0	12 272	
20	OK2BRS	99	82	0	8 118	
21	OK2KFK	80	93	0	7 440	
22	OK1MKU	71	100	0	7 100	
23	OK4RQ	69	76	0	5 244	RRDXA
24	OK/LZ3SF	51	60	0	3 060	None
25	OK3MO	23	32	0	736	
26	OK2BRQ	13	25	0	325	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OK1VD	805	560	849	926 240	CRC
2	OK6DJ	335	179	0	59 965	None
3	OK2PCL	222	146	0	32 412	
4	OK2FB	197	162	0	31 914	
5	OK1FRO	178	142	18	27 832	
6	OK2SFP	159	158	0	25 122	
7	OK2ABU	138	124	0	17 112	
8	OL4M	0	0	0	13 248	

Operators OL4M: Jiri.

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OK2-9329	0	0	0	32 482	

OM - Slovak Republic

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OM5NL	545	358	1	195 468	
2	OM8ON	376	349	0	131 224	
3	OM2AW	327	210	0	68 670	
4	OM3R	177	135	150	44 145	
5	OM4J	132	153	0	20 196	
6	OM3CDN	107	126	27	16 884	
7	OM5MX	61	62	0	3 782	

Operators OM3R: OM3CFR. OM4J: OM4JD.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OM0R	1 365	727	2 021	2 461 622	OM8A - S
2	OM8LA	198	162	0	32 076	

Operators OM0R: OM3GL.

ON - Belgium

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OR2F	378	301	968	405 146	NONE
2	ON3ND	285	241	221	121 946	
3	OP7T	295	251	178	118 723	
4	ON5WL	146	166	0	24 236	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OQ5M	1 095	586	1 637	1 600 952	RRDXA

OZ - Denmark

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OZ7BQ	315	264	218	140 712	Danish D
2	OZ2I	207	184	176	70 472	
3	OZ/DJ1XT	223	213	20	51 759	
4	OZ4FF	170	173	0	29 410	
5	OZ1DQG	74	68	0	5 032	
6	OZ6OM	54	91	0	4 914	Danish DX Group
7	OZ5RM	40	48	0	1 920	EDR

Operators OZ2I: OZ1BII.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OZ1IKY	300	250	10	77 500	RRDXA
2	OZ1ADL	261	295	0	76 995	BCC
3	OZ7EA	132	141	326	64 578	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OZ2V	490	397	55	216 365	Danish C

Operators OZ2V: OZ1FJB & OZ1ETA.

PA - Netherlands

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PA2PCH	219	181	307	95 206	Ossett A
2	PA3EVY	268	281	0	75 308	contestc
3	PA3DBS	360	162	0	58 320	
4	PA2W	237	205	0	48 585	
5	PA0O	226	174	34	45 240	CONTEST
6	PA2REH	181	186	0	33 666	Veron -
7	PE2K	133	124	0	16 492	
8	PA3AQL	137	120	0	16 440	
9	PA0JED	152	70	14	11 620	RRDXA
10	PD7BZ	113	96	0	10 848	
11	PC5D	100	100	0	10 000	
12	PA3ARM	96	100	0	9 600	
13	PA0RBA	88	100	0	8 800	-
14	PA3CLQ	77	70	0	5 390	PRO-CW-C
15	PA5GU	59	68	0	4 012	
16	PA0FAW	60	65	0	3 900	
17	PD1DX	57	54	0	3 078	PI4DX
18	PA3ANN	47	52	0	2 444	None
19	PA0WLB	39	56	0	2 184	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PA3GVI	532	356	0	189 392	
2	PA4N	248	180	147	71 100	
3	PA0LOU	254	229	0	58 166	VERON
4	PA5TT	228	183	0	41 724	
5	PE7T	206	137	48	34 798	
6	PA0JNH	145	155	0	22 475	
7	PA3CWN	108	114	0	12 312	None
8	PA5KT	96	70	0	6 720	
9	PA2ALF	74	74	0	5 476	None

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	NL13601R-18	0	0	0	9 256	VERON 34

PY1 - Brazil Call Area 1

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PU1MMZ	103	76	0	7 828	Rio DX Group
2	PY1MK	142	48	0	6 816	Rio DX Group
3	PY1UA	11	16	0	176	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PY1NB	781	410	743	624 840	RIODXGRO
2	PP1CZ	335	170	378	121 210	Araucaria DX Group

PY2 - Brazil Call Area 2

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PY2NA	854	310	871	534 750	Araucaria DX Group
2	PY2NY	827	294	813	482 160	Araucaria DX Group
3	PS2R	307	134	310	82 678	Araucaria DX Group
4	PY2KC	165	128	215	48 640	Araucaria DX Group
5	PT2AW	81	114	88	19 266	
6	PY2RH	122	77	120	18 634	Araucaria DX Group
7	PY2IQ	89	80	0	7 120	None
8	PY2XC	21	20	0	420	CANTAREI

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PY2ZXU	1 532	369	1 579	1 147 959	Araucaria DX Group
2	PY2KJ	246	112	251	55 664	Araucaria DX Group

PY3 - Brazil Call Area 3

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PY3AU	104	80	104	16 640	None

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PY3OZ	103	76	104	15 732	Araucaria DX Group

PY4 - Brazil Call Area 4

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PY4XX	462	186	460	171 492	Rio DX Group
2	PY4FQ	201	143	198	57 057	Rio DX Group
3	PY4ZO	229	142	0	32 518	Araucaria DX Group

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PY4RGS	416	214	425	179 974	None

PY5 - Brazil Call Area 5

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PP5JY	387	211	0	81 657	

PY7 - Brazil Call Area 7

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PY7XC	436	220	387	181 060	ForDX

PY8 - Brazil Call Area 8

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PT8CW	5	4	0	20	-
2	PV8DX	2	4	0	8	GUARA DX

PY9 - Brazil Call Area 9

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PY9BDA	29	31	0	899	PANTANAL

S5 - Slovenia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	S57DX	857	508	2 254	1 580 388	Vrhnikna Contesters
2	S51Z	519	445	1 198	764 065	Slovenian Contest Club
3	S56A	769	535	137	484 710	
4	S57NL	135	96	117	24 192	TOLMIN

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	S59ABC	1 247	678	2 164	2 312 658	Slovenian Contest Club
2	S58Q	452	343	852	447 272	Slovenian Contest Club
3	S53M	691	380	226	348 460	Slovenian Contest Club
4	S52AU	432	291	0	125 712	None
5	S51DX	97	104	0	10 088	Vrhnikna Contesters

Operators S53M: S51FB.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	S59T	30	34	0	1 020	Vrhnikna Contesters

SM - Sweden

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SM6FKF	336	288	85	121 248	Falkopin
2	SM5CSS	202	185	0	37 370	
3	SM6BSK	135	162	40	28 350	
4	SI5Y	179	153	0	27 387	
5	SF0F	125	95	0	11 875	
6	SM0S	108	99	0	10 692	
7	SM2CVH	66	72	0	4 752	SK2AT -
8	SM6WZH	57	71	0	4 047	
9	SM6AHU	35	43	0	1 505	sk6lk

Operators SF0F: SM0PSO. SI5Y: SM5BKK. SM0S: SM5BAX.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SK2T	474	332	551	340 300	
2	SE6E	475	233	417	207 836	
3	SE5E	323	224	546	194 656	
4	SM5D	278	282	304	164 124	SLO2G
5	SA1A	295	199	309	120 196	
6	SE6Y	367	326	0	119 642	SK6AW
7	SM5IMO	460	246	0	113 160	Top Of E
8	SM5EPO	216	96	4	21 120	
9	SM5BMB	147	138	0	20 286	
10	SM6V	24	48	0	1 152	

Operators SA1A: SM1TDE. SE5E: SM5AJV. SE6E: SM6FUD. SE6Y: SM6DED. SK2T: SM2LIY.

SP - Poland

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SP1NY	823	547	1 398	1 214 887	SP DX Club
2	SP1AEN	411	324	615	332 424	SP Contest Club
3	SP3PL	458	432	4	199 584	SPDXClub
4	SP8CGU	280	258	85	94 170	
5	SQ9BDN	255	214	0	54 570	
6	SP3PWL	140	180	0	25 200	
7	SP9BNM	143	134	0	19 162	
8	SP4Z	85	132	41	16 632	SP DX Club
9	SQ9EI	99	122	0	12 078	None
10	SP3DOF	109	110	0	11 990	SP DX Club
11	SP6IHE	80	145	0	11 600	SPDX Clu
12	SP3ASN	111	92	0	10 212	
13	SQ9JKS	67	86	12	6 794	SPDXC
14	SQ7LQJ	59	100	0	5 900	
15	SP2AYC	62	60	0	3 720	
16	SN9U	50	58	0	2 900	
17	SN1T	24	36	0	864	None
18	SP2FAP	3	12	0	36	SPCC-P2K

Operators SN1T: SQ1RET. SN9U: SP9UMJ. SP3PWL: SQ3JPV.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SN7Q	1 352	650	2 149	2 275 650	
2	SP2LNW	922	589	815	1 023 093	SP Contest Club
3	SP5GH	152	350	0	53 200	
4	SQ7B	205	184	0	37 720	
5	SP3CMX	111	175	0	19 425	
6	322X	182	96	0	17 472	SPDX CLU
7	SN6A	136	116	0	15 776	SP Contest Club
8	SP1DPA	105	114	0	11 970	SPDXC

Operators 322X: SP2FWC. SN6A: SP6CES.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SO2R	1 660	787	1 969	2 856 023	
2	SO9Q	1 386	714	2 397	2 701 062	
3	SN9V	790	496	14	398 784	
4	SP2KPD	655	403	4	265 577	None
5	SN9K	75	82	0	6 150	mber SPC

Operators SN9K: SP9MDY. SQ9NKR. SN9V: SP9GFL. SQ9CIE. SO2R: SP2FAX. SP3SLA. SQ2GXO. SO9Q: SP9QMP. SP5HMK. SP9XCN. SQ6MS. SP9H. SP2KPD: SP2DKI. SP2MKI.

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SP4-208	0	0	0	3 290	

SV - Greece

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SZ1SV	558	338	617	397 150	RRDXA
2	J43J	288	270	0	77 760	South Ge
3	SV2HWR	39	56	154	10 808	

Operators J43J: DJ5JH. SZ1SV: SV1RP.

TA - Asiatic Turkey

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	TA2/DL2JRM	1 590	421	1 630	1 355 620	BCC
2	TA2DA/0	497	229	486	225 107	None
3	TA3X	289	168	289	97 104	

UA - European Russia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RM5D	752	581	1 430	1 267 742	
2	R7MM	734	511	852	810 446	Black Sea Contest Club
3	RC5A	630	378	1 021	624 078	
4	RG5A	453	423	364	345 591	
5	RV3ZN	363	282	645	284 256	
6	UA1CUR	269	267	540	216 003	ALRS ST
7	UA3QAM	321	284	361	193 688	
8	RU4SO	335	305	299	193 370	MARI EL
9	RV6LCI	223	273	248	128 583	
10	RW1CX	279	254	224	127 762	ATCC
11	RN6MA	265	287	0	76 055	RCWC
12	RA3VX	244	238	0	58 072	Vladimir
13	R7AO	93	102	315	41 616	RUSSIAN
14	RW3VM	185	209	0	38 665	
15	R4WT	197	175	0	34 475	
16	RD3AEF	187	166	0	31 042	Russian
17	RM2T	188	152	0	28 576	None
18	RX1CQ	104	121	116	26 620	RCC
19	UA6HFI	160	146	0	23 360	RUSSIAN
20	UA7G	163	132	0	21 516	RU-QRP
21	RL3DV	138	154	0	21 252	SRR
22	RW4F	128	134	28	20 904	
23	RW3AI	103	141	20	17 343	
24	RW6MBC	108	155	0	16 740	
25	UA6IQ	103	162	0	16 686	
26	UA4RW	115	130	13	16 640	
27	RA3BQ/3	115	134	0	15 410	
28	UA1NFA	132	116	0	15 312	
29	UA4LU	92	111	0	10 212	UDXC udx
30	UA4QK	84	108	0	9 072	RCWC
31	RA4I	107	84	0	8 988	Black Sea Contest Club
32	R1000M	94	88	0	8 272	
33	RA4DB	78	98	0	7 644	RCWC
34	RT5X	65	93	0	6 045	OBNINSK
35	RZ3VA	91	66	0	6 006	Vladimir
36	RA3FD	69	79	0	5 451	Russian
37	RW3DY	61	64	0	3 904	Russian
38	RA3XEV	32	36	31	2 268	Obninsk
39	RA6XB	37	58	0	2 146	
40	UA3AKI	29	58	0	1 682	
41	RV6HLH	33	50	0	1 650	Stavropo
42	RU4LM	28	34	0	952	Russian
43	RD4AF	25	35	0	875	
44	RV6AAA	19	30	0	570	Russian
45	UA9XBJ	14	30	0	420	
46	RA1AP/P	19	14	0	266	
47	UA5D	9	18	1	180	Russian
48	UA6JFG	4	10	0	40	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	R5GA	1 057	632	1 886	1 859 976	
2	R7LV	949	598	1 707	1 588 288	
3	RT3T	592	500	1 324	958 000	Russian
4	RK3ER	774	388	695	569 972	OREL
5	UA4PN	416	395	713	445 955	
6	RA3NC	507	387	530	401 319	
7	R3ZV	540	395	200	292 300	RUSSIAN
8	R5AJ	390	298	572	286 676	Russian
9	RN3BO	358	305	539	273 585	RCWC
10	RZ4CWW	258	271	630	240 648	Saratovs
11	RT4W	301	247	0	74 347	

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
12	RA3TT	198	179	209	72 853	
13	RN3F	221	156	239	71 760	ARKTIKA
14	RZ3QS	255	264	0	67 320	
15	RM2U	270	234	16	66 924	
16	RV6YB	166	176	77	42 768	
17	UA6G	162	175	59	38 675	Stavropo
18	R3OM	170	161	0	27 370	RCC
19	R9XC	143	102	0	14 586	Radio Cl
20	RV1OO	119	108	0	12 852	AFARU
21	RV4LC	73	95	0	6 935	
22	RK4YJ	67	91	0	6 097	
23	RT3I	63	68	0	4 284	ARKTIKA
24	RX6MR	55	74	0	4 070	Rostov
25	UA4NC	34	65	0	2 210	RCC
26	UA4HIP	2	5	0	10	

Operators RZ4CWW: RW4CLF.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RK1TWB	386	320	670	337 920	RUSSIAN
2	RK4HYT	169	244	0	41 236	SAMARA R
3	UA3UAT	68	104	0	7 072	

Operators RK1TWB: RITEU, UAITES, RN1TM. RK4HYT: RA4HBS RN4HAA R4H-40 @ RK4HYT.

UA0 - Asiatic Russia Call Area 0

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RW0AJ	1 157	348	1 109	788 568	ARKTIKA#
2	RU0A	399	172	401	137 600	Central
3	RA0AY	179	148	178	52 836	ARCK
4	UA0SBQ	124	84	114	19 992	RU-QRP C
5	UA0CNX	205	56	0	11 480	
6	RA0LG	89	72	25	8 208	
7	RZ0CQ	47	88	0	4 136	fars
8	UA0LS	36	42	0	1 512	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RW0A	1 669	428	1 603	1 400 416	CSDXC
2	UC0A	1 044	330	1 060	694 320	
3	RO0A	773	228	796	357 732	ARKTIKA
4	RO0A	694	210	714	295 680	
5	RK0AB	364	185	369	135 605	
6	RA0SMS	239	108	249	52 704	

Operators RW0A: RA0AM.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RU0FM	1 370	282	1 321	758 862	
2	RK0LWW	157	100	158	31 500	
3	RK0SXR	15	18	0	270	ARCK

Operators RK0LWW: RA0LSO, RW0MM, RU0LAX. RK0SXR: RW0SP, UA0SBL RU0FM: RA0FU, RC0F, RU0FM.

UA2 - Kaliningrad

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	UA2FL	212	130	0	27 560	UA2 Cont

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RN2FQ	170	160	2	27 520	KALINING
2	RA2FB	31	37	0	1 147	ua2 Cont

UA8 - Asiatic Russia Call Area 8

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	UD8A	749	220	757	331 320	South Ural Contest Club
2	UF8T	544	138	553	151 386	
3	UI8CM	125	88	130	22 440	RUSSIAN
4	UA8WAA	63	56	61	6 944	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RK8I	734	229	761	342 355	
2	R8MC	323	175	310	110 775	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RD8O	193	139	200	54 627	

UA9 - Asiatic Russia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RA9AP	1 609	432	1 614	1 392 336	South Ural Contest Club
2	RU9WZ	1 277	355	1 307	917 320	ARCK
3	RW9QA	1 093	358	1 072	775 070	Ural Contest Group
4	UA9AL	1 055	337	1 105	727 920	SUCC
5	RD9CX	1 101	277	1 086	605 799	RUSSIAN
6	RZ9CJ	946	299	969	572 585	
7	RA9MX	682	321	645	425 967	Omsk rad
8	RL9I	763	259	771	397 306	None
9	RW9C	521	301	532	316 953	Ural Contest Group
10	R9QQ	493	274	494	270 438	
11	RN9RF	414	174	419	144 942	
12	RA9SN	302	192	299	115 392	Arktika
13	R9RT	268	207	268	110 952	
14	RK9UE	347	140	349	97 440	
15	RQ9I	208	106	227	46 110	
16	RA9UIV/9	325	108	0	35 100	None
17	UA9NP	163	156	0	25 428	omsk rad
18	UA9WOB	180	88	0	15 840	Russian
19	UA9CBM	116	94	0	10 904	
20	RU9SO	22	28	4	728	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RG9A	2 225	532	2 267	2 389 744	South Ural Contest Club
2	RC9O	1 891	461	1 888	1 742 119	
3	R9IR	1 842	442	1 727	1 577 498	Central
4	RN9CM	1 553	480	1 654	1 539 360	Ural Contest Group
5	UA9MA	1 426	409	1 460	1 180 374	
6	RA9UN	592	209	608	250 800	
7	R9AE	345	214	354	149 586	South Ural Contest Club
8	R9DX	222	122	190	50 264	Ural Contest Group

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score
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SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	UP2L	2 080	518	2 063	2 146 074	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	UN8GV	331	74	346	50 098	TEMIRTAU

Operators UN8GV: Victor Ivanov.

UR - Ukraine**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	UT5EO	665	418	183	354 464	Black Sea Contest Club
2	EN1C	464	366	350	297 924	Black Sea Contest Club
3	US0HZ	300	263	779	283 777	Ukrainian Contest Club
4	US5E	321	262	746	279 554	Ukrainian Contest Club
5	UT5UGR	294	248	818	275 776	Black Sea Contest Club
6	UT8IM	341	332	417	251 656	Ukrainian Contest Club
7	UY5TE	246	199	404	129 350	Gipanis Contest Group
8	UZ0U	412	294	24	128 184	Ukrainian Contest Club
9	UY3IF	199	176	445	113 344	
10	UR5FEL	156	149	443	89 251	Black Sea Contest Club
11	UT1IM	307	273	0	83 811	DONBASS
12	UR5IFB	229	116	222	52 316	Donbass Contest Club
13	UT8IT	151	225	0	33 975	Ukrainian Contest Club
14	UV3QF	193	172	0	33 196	Ukrainian Contest Club
15	US7WW	181	167	0	30 227	
16	UX5UU	162	171	0	27 702	KRC
17	UW1WU	131	116	91	25 752	Black Sea Contest Club
18	UU3JU	131	189	0	24 759	Black Sea Contest Club
19	UT7VR	130	158	0	20 540	Black Sea Contest Club
20	UR4IZ	126	146	0	18 396	RUSSIAN
21	UX1CW	113	115	0	12 995	Black Sea Contest Club
22	UX6VA	92	125	0	11 500	Black Sea Contest Club
23	UW2Q	119	96	0	11 424	Ukrainian Contest Club
24	UT3EG	69	101	0	6 969	
25	UT5ERV	72	90	0	6 480	
26	US7IY	32	53	79	5 883	
27	US3LX	53	81	0	4 293	DIG
28	US2IF	61	68	0	4 148	
29	UR5FCM	31	42	55	3 612	RU-QRP C
30	UR3PGW	48	61	0	2 928	
31	US1GBH	55	51	0	2 805	Black Sea Contest Club
32	UR7ZO	39	62	0	2 418	
33	UX7QD	6	10	209	2 150	Ukrainian Contest Club
34	US0UX	39	48	0	1 872	
35	UU8JW	39	46	0	1 794	None
36	UT7DU	7	14	0	98	ucwc

Operators EN1C: UY7C, US5E: UR7EQ, UW2Q: UR6QS, UZ0U: UY5ZZ.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	UW2M	1 264	734	2 274	2 596 892	Ukrainian Contest Club
2	UW5Q	941	647	2 289	2 089 810	Ukrainian Contest Club
3	UW5M	749	528	2 072	1 489 488	
4	UW3U	860	493	990	912 050	Ukrainian Contest Club
5	UY0ZG	613	298	0	182 674	Gipanis Contest Group
6	UT7EZ	418	280	0	117 040	Ukrainian Contest Club
7	UT5ECZ	294	286	31	92 950	Ukrainian Contest Club
8	UT5UDX	182	165	371	91 245	
9	UT0RM	200	126	187	48 762	None
10	UX3HA	214	184	0	39 376	Ukrainian Contest Club
11	UT5ULX	147	169	0	24 843	None
12	UT6EE	95	114	0	10 830	dnep co
13	UZ5ZV	95	83	0	7 885	Gipanis Contest Group
14	UR2VA	66	72	0	4 752	Black Sea Contest Club
15	UX2VA	31	53	0	1 643	Black Sea Contest Club
16	UU5WW	2	4	0	8	Black Sea Contest Club

Operators UW2M: UR0MC, UW3U: UT7UJ, UW5M: UT7MA, UW5Q: UR3QCW.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	UU7J	1 377	774	2 409	2 930 364	Black Sea Contest Club
2	UT7E	145	134	182	43 818	Black Sea Contest Club
3	UY5AA	107	141	0	15 087	Black Sea Contest Club
4	UT7MR	93	93	0	8 649	Ukrainian Contest Club

Operators UT7E: UR3EZ, UT9EZ, UT5EL, UU7J: RD1A, RG3K, RA3AKT.

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	US-Q-73	0	0	0	62 230	

VE1 - Canada Call Area 1**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE1OP	437	146	444	128 626	Maritime Contest Club

VE2 - Canada Call Area 2**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE2AWR	243	112	243	54 432	
2	VE2KOT	109	105	0	11 445	None
3	VA2WA	61	67	0	4 087	Contest

Operators VA2WA: VA2WDQ.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VY2ZM	1 874	508	1 911	1 922 780	Maritime Contest Club
2	VE2FK	422	258	426	218 784	Contest

VE3 - Canada Call Area 3**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE3TG	497	267	498	265 665	Contest
2	VE3OSZ	396	256	407	205 568	Contest
3	VA3AR	380	180	389	138 420	Contest
4	VE3IAE	374	168	372	125 328	Contest
5	VE3KAO	279	205	282	115 005	Contest
6	VA3SB	233	139	231	64 496	Contest
7	VE3RZ	172	131	172	45 064	Contest
8	VE3FJ	175	155	0	27 125	Contest
9	VE3RSA	127	116	20	17 052	Contest
10	KD2HE/VE3	80	66	86	10 956	
11	VE3/YO2GL	98	90	0	8 820	None
12	VE3RCN	44	48	0	2 112	Contest
13	VA3FN	19	23	1	460	None

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE3AT	1 807	474	1 830	1 723 938	Contest
2	VE3FWA	872	283	893	499 495	Contest
3	VE3UTT	842	287	857	487 613	Contest
4	VE3TA	675	294	679	398 076	Contest
5	VE3XB	658	262	671	348 198	Contest
6	VA3EC	415	177	424	148 503	Contest
7	VE3CX	178	148	181	53 132	Contest
8	VE3TW	158	104	163	33 384	Contest
9	VE3EY	57	60	57	6 840	Contest

VE4 - Canada Call Area 4**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE4YU	122	92	124	22 632	

VE5 - Canada Call Area 5**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE5ZX	533	199	568	219 099	Saskatch
2	VE5MX	501	209	511	211 508	Saskatch

VE6 - Canada Call Area 6**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE6EX	76	68	0	5 168	ALBERTA

VE7 - Canada Call Area 7**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE7BGP	24	26	0	624	Nanaimo

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VA7ST	555	191	567	214 302	ORCA DX and Contest Club
2	VE7AX	78	88	61	12 232	ORCA DX and Contest Club

VE9 - Canada Call Area 9**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE9HF	607	308	602	372 372	Maritime Contest Club

VK2 - Australia Call Area 2**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VK2IM	931	272	970	517 072	VK Contest Club

VK4 - Australia Call Area 4**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VK4TT	32	30	0	960	

VK8 - Australia Call Area 8**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VK8AV	112	110	0	12 320	

VQ9 - Chagos Islands**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VQ9JC	321	138	220	74 658	Florida Contest Group

XE - Mexico**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	XE2B	162	144	136	42 912	Araucaria DX Group

YA - Afghanistan**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	T6MO	751	302	750	453 302	SOCIETY OF MIDWEST

Operators T6MO: K9GY.

YB - Indonesia**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YC1BTJ	224	116	227	52 316	
2	YD1DDB	134	116	0	15 544	None
3	YC1BJX	81	42	0	3 402	-
4	YB3TD	38	26	40	2 028	None
5	YC3TKH	21	40	8	1 160	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YE1C	571	217	587	251 286	

Operators YE1C: YB1ALL.

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	INS99	4	6	0	24	

YL - Latvia**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YL1ZF	993	547	1 651	1 446 268	Latvian Contest Club
2	YL2TB	507	360	1 149	596 160	
3	YL2GP	158	138	0	21 804	Latvian Contest Club
4	YL2PP	30	58	10	2 320	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YL2KO	193	120	0	23 160	Latvian Contest Club
2	YL2IP	138	138	0	19 044	Latvian Contest Club

YO - Romania**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YO5OHO	617	408	0	251 736	Transilv
2	YO2CJX	280	274	411	189 334	YODXC
3	YO4AAC	150	141	298	63 168	
4	YO4FTE	217	179	80	53 163	
5	YO2QY	137	198	0	27 126	YO HD AN
6	YO7AWZ	123	159	0	19 557	YODX CLU
7	YO4KAK	104	100	0	10 400	
8	YO8DOH	75	72	32	7 704	CSTA SUC
9	YO4BEW	89	73	0	6 497	
10	YO6ADW	36	76	0	2 736	MOHACSEK
11	YO4BEX	38	38	0	1 444	
12	YO2DFA	29	38	0	1 102	YO DX Club
13	YO9HG	36	30	0	1 080	ROMANIAN
14	YO8WW	13	30	12	750	CS Ceahl
15	YO4BTB	8	12	0	96	

Operators YO4KAK: YO4AH.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YO9HP	739	450	611	607 500	RRDXA
2	YQ6A	568	407	544	452 584	K.S.E. S
3	YO9AGI	338	253	61	100 947	CS PETRO

Operators YQ6A: YO6BHN.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YP100KSE	31	54	0	1 674	Special

Operators YP100KSE: YO6ADW, YO6PJR.

YU - Serbia**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YU2A	752	555	1 127	1 042 845	YU Contest Club
2	YT7AW	373	347	798	406 337	Worldwid
3	YT5N	176	153	0	26 928	
4	YU5T	91	116	0	10 556	YUCC
5	YU1TO	28	33	0	924	YUCC

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YT3M	1 041	667	2 796	2 559 279	
2	YT5W	1 332	571	1 362	1 538 274	YUCC
3	YU7KM	149	193	0	28 757	A.P.V.
4	YU7FN	26	36	9	1 260	Vojvodin

Operators YT3M: YT6W, YT5W: YUIAU.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YU1ARL	504	394	0	198 576	YU Contest Club

Operators YU1ARL: YUIFG, YU2FG, YUIVG, YUIGV.

YV - Venezuela**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YV8AD	145	68	14	10 812	

Z3 - Macedonia**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	Z35F	417	230	0	95 910	Z37Z Con
2	Z39A	168	129	85	32 637	Z37M Con
3	Z33A	183	132	0	24 156	

ZL1 - New Zealand Call Area 1**MULTI-OP**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ZM1A	1 173	306	1 125	703 188	

Operators ZM1A: ZL1AIH, ZL3CW, ZL1GO.

ZP - Paraguay**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ZP9MCE	31	40	0	1 240	None

Checklogs

3Z95HB (SP2RIQ), DC2IP, DF2BR, DK2CF, DL1DXL, DL3DD, DL3GA, DL3SEM, DL4CF, DL6ER, DL7DZ, DL9GCG, DM5DX, E72U, E73Y, EA4GB, EA8BEX, EI7GY, ES4RD, EU3NA, HA0GK, HA1SN, HA3MG, HF3T (SP3FYX), HG1G, IT9BLB, K9QVB/9, KF5OXZ, LA4RT, LA8XM, LY2BNL, LY2J, LZ2HR, M0NDZ, M6ZSE, N1WQ, N2UU, OH8KA, OK3C (OK2ZC), OK8DD, OM6SA, PC3H, PY1ZV, RA3THN, RA6FUZ, RL3A (RL3FT), RV3DBK, RV6ASU, RX6FJ, SM5DFM, SM7CIL, SP1MVW, SP6JQC, SP7UWL, SP9MDY (Hubert sp9mly), SP9NLI, TK5MH, UA1AFT, UB9LBL (Bondarev Valery Vladimirovich), UN3GX, US1PM, UT1IA, UT5EOX, UT5IZ, UU7JM, UW5U (UY2UA), UY5QQ, YL2BJ, YO4DW, YU6DX.

Disqualifications

None.

WAEDC SSB 2012

These are the final results of the WAEDC SSB Contest 2012. For this contest we used a database containing 271041 QSOs and 236840 QTCs created by 1132 different entrants. A total of 15885 callsigns is estimated to have been on the air.

170769 of all contacts could be crosschecked directly log to log. 82918 of the contacts could be verified indirectly by tracking active callsigns in the database that have not submitted a log.

The remaining 17354 callsigns represent 'uniques' but are left in the database. Thus, one can say, that 93.6% of all contacts could be verified, leaving only a very small amount of doubtful QSOs.

Thanks to the whole WAE Team (DF1QR, DJ4MH, and DL6MHW) for making this possible.

Results by Country

3V - Tunisia

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	3V8BB	2 524	477	2 210	2 258 118	RRDXA

Operators 3V8BB: KFSEYY.

4L - Georgia

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	4L0G	631	173	650	221 613	GEORGIAN CONTEST CLUB

Operators 4L0G: 4L2M, 4L5CC, 4L7O.

4O - Montenegro

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	4O4A	7	14	0	98	SKY CONT

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	4O3A	1 995	733	1 480	2 547 175	SKY Contest Club

4X - Israel

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	4X0T	1 513	431	1 511	1 303 344	IARC
2	4Z5PJ	14	14	40	756	

Operators 4X0T: 4Z5FL.

5B - Cyprus

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	5B4AIF	2 459	502	2 099	2 288 116	

8P - Barbados

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	8P6EX	518	262	290	211 696	

9A - Croatia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	9A7DX	118	149	388	75 394	Croatian Contest Club
2	9A6DQB	76	106	218	31 164	
3	9A204OP	57	78	0	4 446	Croatian Contest Club
4	9A1SZ/P	54	66	0	3 564	Croatian Contest Club
5	9A1DL	21	34	0	714	Croatian Contest Club
6	9A/S50XX/P	14	18	10	432	Slovenia Contest Club

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	9A208DX	112	130	0	14 560	Croatian Contest Club
2	9A20HRS	37	68	8	3 060	Croatian Contest Club

Operators 9A208DX: 9A8DX.

9K - Kuwait

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	9K2RA	2 100	417	2 127	1 762 659	

Operators 9K2RA: 9K2RR.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	9K2HN	2 761	545	2 028	2 610 005	

Operators 9K2HN: 9K2HN, 9K2YM, 9K2RO, 9K2KH, 9K7AEY, 9K2MY, 9K2RX.

9M2 - West Malaysia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	9M2ZAK	72	65	0	4 680	
2	9W2VVH	5	6	0	30	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	9M2CQC	172	88	163	29 480	

9M6 - East Malaysia

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	9M6XRO	80	76	80	12 160	
2	9M6YBG	93	59	96	11 151	

A6 - United Arab Emirates

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	A61ZX	1 071	240	0	257 040	

A7 - Qatar

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	A71BU	669	186	675	249 984	

BV - Taiwan

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	BU2AW	419	130	437	111 280	

BY - China

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	BD4WN	376	134	382	101 572	
2	BD3CB	295	123	240	65 805	
3	BH4SHG	92	72	39	9 432	CRSA
4	BH7PFH	38	38	41	3 002	
5	BA1SN	24	32	0	768	
6	BG4HRM	10	12	0	120	

CE - Chile

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	CE2WZ	94	72	94	13 536	
2	XQ7UP	5	6	0	30	CE CONTE

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	CE1TT	671	218	0	146 278	
2	CE3PG	469	154	458	142 758	
3	CE3EEA	5	16	0	80	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	CE2LS	420	193	0	81 060	Radioclu

Operators CE2LS: CE2SQE.

CM - Cuba

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	CO2CW	324	180	330	117 720	
2	CO2MS	169	122	192	44 042	
3	CO2VE	69	71	15	5 964	
4	CM8AKD	38	34	111	5 066	
5	CM2RVA	35	32	0	1 120	FRC

CT - Portugal

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	CT2GSN	108	80	0	8 640	
2	CT1EEK	55	78	0	4 290	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	CR6K	2 125	673	1 426	2 389 823	
2	CT2IOV	175	200	164	67 800	

Operators CR6K: CT1ILT.

CT3 - Madeira Islands

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	CR3L	2 906	525	2 902	3 049 200	RRDXA
2	CT3HF	765	265	746	400 415	

Operators CR3L: DJ8OG.

CX - Uruguay

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	CX5TR	133	93	99	21 576	LU Contest Group

D4 - Cape Verde

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	D4C	1 124	176	1 147	399 696	

Operators D4C: IZ4UEZ.

DL - Fed. Rep. of Germany

SINGLE-OP LOW

Place	Callsign	DOK	QSOs	Mu lti	QTCs	Total Score	Club
1	DJ7WW	M11	673	545	1 035	930 860	RRDXA
2	DK5DQ	O32	652	446	1 110	785 852	RRDXA
3	DR5X	M11	638	463	1 031	772 747	
4	DL2RMC	B02	590	551	655	685 995	BCC
5	DJ3WE	C01	449	448	914	610 624	
6	DF2SD	L06	600	448	589	532 672	RRDXA
7	DH7TNO	C01	407	425	827	524 450	BCC
8	DD5M	C01	429	407	841	516 890	BCC
9	DK4AA	C01	442	443	710	510 336	BCC
10	DL1MHJ	C12	386	424	710	464 704	BCC
11	DL6NDW	C12	333	401	648	393 381	BCC
12	DK0PC	M11	345	347	695	360 880	BCC
13	DD5A	V10	352	367	461	298 371	
14	DL9FBF	F16	302	398	421	287 754	UCC
15	DF8XC	N01	258	340	450	240 720	RRDXA
16	DK2PZ	C01	348	382	279	239 514	BCC
17	DL4ZA	A19	315	299	454	229 931	BCC
18	DL2VV	U14	233	322	390	200 606	
19	DL8LR	Q18	333	315	288	195 615	BCC
20	DL5IC	A19	341	272	341	185 504	
21	DL1AN	A19	223	260	473	180 960	
22	DL9RAR	U14	306	229	395	160 529	
23	DH7LF	M11	238	250	395	158 250	DRCG
24	DJ0MCZ		259	253	337	150 788	
25	DL2FAG	Z25	211	238	401	145 656	BCC
26	DF4ZL	F16	192	258	231	109 134	UCC
27	DL3ABL	W37	163	257	235	102 286	BCC
28	DJ2QV	C30	168	197	347	101 455	RRDXA
29	DL4VAI	Q07	255	251	136	98 141	
30	DO4DXA	C30	159	136	545	95 744	BCC
31	DM8FW	T19	173	184	303	87 584	BCC
32	DJ1ZU	U14	190	218	196	84 148	
33	DG7RO	C06	122	196	286	79 968	BCC
34	DK2WU	U14	149	193	262	79 323	
35	DJ3JD	H03	216	247	65	69 407	Contest Club Harz Heide
36	DF2AJ	P51	163	204	167	67 320	RRDXA
37	DL7UMK	Y07	117	199	204	63 879	
38	DB0OK	I12	177	214	105	60 348	RRDXA
39	DL6RAI	U08	103	154	273	57 904	BCC
40	DJ1OJ	C25	164	201	122	57 486	BCC
41	DL6FBR	F16	157	197	132	56 933	
42	DG1MHC	T19	148	209	124	56 848	
43	DL5IO	A19	139	198	146	56 430	
44	DL6AWJ	X23	147	224	103	56 000	
45	DM2TO	W22	157	185	130	53 095	
46	DL6TA	B14	144	175	147	50 925	
47	DL3RAR	U14	164	165	134	49 170	
48	DK3QN	T19	131	120	275	48 720	
49	DK5IR	A22	195	234	0	45 630	
50	DL1NKS	B24	187	244	0	45 628	BCC
51	DO7OM	I18	125	142	189	44 588	
52	DL2DQL	S02	160	196	67	44 492	
53	DD5AJ	G25	188	210	17	43 050	
54	DH6DAO	O17	100	135	209	41 715	RRDXA

Place	Callsign	DOK	QSOs	Mu lti	QTCs	Total Score	Club	Place	Callsign	DOK	QSOs	Mu lti	QTCs	Total Score	Club
55	DL6XK	F16	184	220	0	40 480		127	DF2FM	F36	19	37	76	3 515	BCC
56	DL6NAL	U08	116	163	128	39 772	BCC	128	DO4DB	O43	45	78	0	3 510	
57	DK1KC	B10	90	126	221	39 186	BCC	129	DF1HF	E21	30	52	33	3 276	
58	DL3ZAI	F58	180	200	0	36 000		130	DL8UAA	Y43	51	64	0	3 264	
59	DL2UH	P15	152	219	10	35 478		131	DL9LF	M10	39	62	10	3 038	
60	DK5EQ	O27	122	152	97	33 288		132	DL3TVI	X09	39	56	0	2 184	
61	DL2RUG	Y09	89	135	144	31 455		133	DM2AJK	X32	43	50	0	2 150	
62	DL5GAC	P09	99	132	126	29 700	BCC	134	DD5MA	G17	32	65	0	2 080	RRDXA
63	DC2VE	Q05	124	205	16	28 700	BCC	135	DL8MAS	T19	32	63	0	2 016	BCC
64	DJ6TK	M03	97	118	145	28 556	RRDXA	136	DK8NI	B35	29	38	19	1 824	SDXG
65	DL5YL	Y21	95	127	127	28 194	RRDXA	137	DG2GG	A34	33	54	0	1 782	
66	DK3GI	B40	100	154	82	28 028	South Ge	138	DL5MAR	R14	31	57	0	1 767	
67	DL5ANS	X23	108	130	107	27 950		139	DL7PD	F05	35	48	0	1 680	
68	DL8RB	Q05	80	149	105	27 565		140	DF1LX	M15	31	51	0	1 581	BCC
69	DH2PL	S28	138	196	0	27 048		141	DO1DJJ/P	K45	37	42	0	1 480	
70	DL6DCD	R34	98	126	106	25 704	RRDXA	142	DO2XX	S50	33	42	0	1 386	
71	DK9VA	Q11	144	175	0	25 200		143	DL3YDP	O38	29	44	0	1 276	RRDXA
72	DL6RBH	U20	90	128	95	23 680		144	DK2MC	B26	26	47	0	1 222	
73	DL2ZA	U15	104	151	47	22 801	BCC	145	DJ9SN	C01	32	38	0	1 216	
74	DL6OAK	H37	102	125	76	22 250		146	DF2KD	G22	27	41	0	1 107	
75	DL7ORP	M21	112	197	0	22 064		147	DJ1XT	M15	25	44	0	1 100	
76	DL9FB	W33	65	97	161	21 922		148	DK9MH	C18	22	42	0	924	
77	DO6PS	C25	60	84	191	21 084	BCC	149	DO3SP	I49	23	40	0	920	
78	DL2ASB	X09	66	91	160	20 566		150	DL0TY	H48	24	38	0	912	
79	DQ2X	O02	51	72	223	19 728	RRDXA	151	DM5WF	Y43	18	33	9	891	
80	DL4EBW	R29	80	144	54	19 296	RRDXA	152	DG8HJ	E15	20	38	3	874	
81	DL6ON	Z84	86	144	46	19 008		153	DL7CU	D21	23	36	0	828	
82	DJ7R	U15	85	111	86	18 981	BCC	154	DG3EX	R29	28	28	0	784	
83	DL9WO	F11	110	158	7	18 486		155	DJ1MM	C15	19	40	0	760	BCC
84	DL1ARD	X23	104	126	40	18 144		156	DF6YC	N04	19	36	0	684	
85	DL2MHO	T19	78	116	69	17 052		157	DH7RD	F05	22	28	0	616	
86	DK7FP	L05	113	146	0	16 498	RRDXA	158	DK4REX	N29	20	26	0	520	RRDXA
87	DL5ALW	X06	77	132	39	15 312		159	DL1ET	L10	16	30	0	480	Black Sea Contest
88	DK2YL	Q05	52	116	75	14 732		160	DL1MWG	C01	18	26	0	468	BCC
89	DO2MS	Z54	115	128	0	14 720		161	DK8HE	H13	14	27	0	378	
90	DL4EBA	R29	95	150	0	14 250	RRDXA	162	DO5TMM	P19	12	26	0	312	RRDXA
91	DG1LS	M13	107	133	0	14 231	RRDXA	163	DO2HRB	X31	13	22	0	286	
92	DK1GO	T21	57	74	135	14 208		164	DJ9RO	U15	12	23	0	276	BCC
93	DB1RLE	P50	91	145	0	13 195		165	DJ3GE	G25	15	16	0	240	
94	DF5MA	C26	96	133	0	12 768	BCC	166	DL5FCY	F11	12	18	0	216	
95	DK4WO	Z14	98	127	1	12 573		167	DL7FB	G50	10	18	0	180	
96	DC2CB	N29	98	128	0	12 544	RRDXA	167	DL7LZ	Y17	10	18	0	180	
97	DL4ME	X30	63	108	47	11 880	RRDXA	169	DG9KBE	G10	9	18	0	162	
98	DL2QT	C18	76	98	38	11 172	BCC	170	DJ7Z	K02	9	16	0	144	
99	DJ3AK	H24	50	101	60	11 110		171	DO2DTH	Y26	10	14	0	140	
100	DL8WRG	S42	93	118	0	10 974		172	DL6UMR	Y28	7	14	0	98	
101	DG0OM	X23	63	83	62	10 375		173	DJ1VQ	A09	7	10	0	70	
102	DB1VQ	Q13	95	108	0	10 260		174	DO4FLO	F16	5	10	0	50	
103	DL8BEH	I12	82	109	0	8 938	BCC	175	DO2AFM	S45	3	6	0	18	
104	DL9HB	E30	39	56	120	8 904		176	DL9OCG	P50	3	4	0	12	
105	DH3MS	T19	66	106	17	8 798	BCC	177	DO3GIQ	F02	2	4	0	8	
106	DK3WM	F73	75	90	17	8 280		178	DO2ABK	X23	1	2	0	2	
107	DK4WF	S29	67	115	0	7 705		178	DO3MF	C28	1	2	0	2	
108	DK6UC	W21	72	104	0	7 488	TH MERSE								
109	DL3DQL	S02	76	96	0	7 296									
110	DL1SBF	P51	86	82	0	7 052	RRDXA								
111	DQ0A	O02	52	74	40	6 808	RRDXA								
112	DL2AMM	X19	70	94	0	6 580									
113	DK6NF	F15	65	98	0	6 370									
114	DL3IF	P50	45	66	51	6 336									
115	DK7CH	C04	71	89	0	6 319	BCC								
116	DB1RUL	A22	66	90	0	5 940									
117	DL5ARM	X33	59	98	0	5 782									
118	DL4EAX	R22	52	96	0	4 992	RRDXA								
119	DB4MZ	C12	56	87	0	4 872	BCC								
120	DH4PSG	N20	50	89	0										

SINGLE-OP HIGH

Place	Callsign	DOK	QSOs	Multi	QTCs	Total Score	Club
1	DP4X	C16	1880	739	1840	2 749 080	BCC
2	DR1D	G20	1582	698	1356	2 050 724	
3	DP6A	I49	1054	711	1510	1 823 004	BCC
4	DL6FBL	L06	1168	606	1417	1 566 510	BCC
5	DL7ON	D04	810	605	1053	1 127 115	BCC
6	DL1DAW	O47	575	518	673	646 464	RRDXA
7	DJ6QT	F62	811	583	262	625 559	RRDXA
8	DJ5AN	I08	481	503	669	578 450	BCC
9	DD2ML	C15	575	377	795	516 490	BCC
10	DL5JS	R01	564	391	592	451 996	
11	DM6DX	Y24	492	412	438	383 160	BCC
12	DM4D	Y18	274	328	396	219 760	
13	DK5EZ	R29	252	291	465	208 647	RRDXA
14	DF4UM	P07	252	311	374	194 686	
15	DL5NEN	B26	273	243	475	181 764	
16	DD8SM	F39	320	275	315	174 625	
17	DJ9HX	P50	237	301	338	173 075	SDXG
18	DL2ARD	Z88	924	174	0	160 776	RRDXA
19	DK2TG	Y11	250	276	267	142 692	
20	DD1JN	B10	284	357	0	101 388	BCC
21	DJ6OZ	E18	252	302	49	90 902	
22	DK7AN	W35	178	251	180	89 858	BCC
23	DF9GR	T01	177	205	255	88 560	BCC
24	DL5YM	XX	172	182	292	84 448	RRDXA
25	DM2BPG	W33	188	251	145	83 583	
26	DF7EF	R29	292	275	0	80 300	RRDXA
27	DF9OO	H01	255	305	0	77 775	
28	DF9LJ	M15	200	226	130	74 580	BCC
29	DL5XL	E20	159	223	174	74 259	RRDXA
30	DJ5MW	T13	195	179	206	71 779	BCC
31	DL6ZBN	F27	238	133	203	58 653	
32	DL2RTL	Y09	235	244	0	57 340	
33	DC8QT	F27	281	173	48	56 917	
34	DK1QH	N01	158	106	324	51 092	RRDXA
35	DL9GMN	V11	130	184	115	45 080	
36	DL5ASK	X29	154	198	54	41 184	
37	DF6RI	U15	138	181	71	37 829	BCC
38	DJ2YE	R09	144	184	0	26 496	RRDXA
39	DH0GHU	C07	64	78	241	23 790	BCC
40	DJ6XV	N38	120	137	31	20 687	RRDXA
41	DL8WX	K24	109	128	52	20 608	BCC
42	DK0SU	P11	96	114	70	18 924	
43	DC9ZP	G10	112	164	0	18 368	
44	DL8RDL	U08	44	73	207	18 323	BCC
45	DL9ZWG	W37	85	117	67	17 784	
46	DL1MDZ	C06	111	156	0	17 316	
47	DL8NBJ	B39	105	143	0	15 015	BCC
48	DL7BC	A05	99	114	29	14 592	RRDXA
49	DM5TI	C15	110	117	10	14 040	BCC
50	DH8WE	X23	103	114	10	12 882	
51	DK1II	I08	59	91	74	12 103	BCC
52	DL1NEO	B36	44	77	88	10 164	BCC
53	DH1JY	R29	98	102	0	9 996	RRDXA
54	DR4A	F27	72	72	61	9 576	RRDXA
55	DG2NMH	B08	69	111	14	9 213	
56	DL7YS	D06	42	77	74	8 932	Spandau-
57	DP4N	B17	40	52	118	8 216	BCC
58	DL2AMD	X22	73	108	0	7 884	
59	DH8BQA	Y19	47	48	94	6 768	RRDXA
60	DJ5IW	C27	56	102	3	6 018	BCC
61	DL5RMH	U08	58	44	58	5 104	BCC
62	DL5RU	U09	53	84	0	4 452	
63	DF5BX	I37	50	83	0	4 150	RRDXA
64	DK0ASP	P61	55	74	0	4 070	BCC
65	DL0DEF	C29	56	58	9	3 770	BCC
66	DL1TPY	Y09	48	68	0	3 264	
67	DG9SEH	P47	35	56	2	2 072	
68	DL0SM	B14	32	52	0	1 664	
69	DN6MRM	F42	28	46	0	1 288	RRDXA
70	DL7URH	S41	22	55	0	1 210	
71	DJ2IA	F43	19	41	0	779	
72	DC6CO	21	30	0	630		

Place	Callsign	DOK	QSOs	Multi	QTCs	Total Score	Club
73	DL5MHE	C18	6	9	0	54	
74	DG7FCO	F63	3	6	0	18	

Operators DK0ASP: DJ8QA. DK0SU: DF7SA. DL0DEF: DK7MCX. DL0SM: DG3NEC. DM4D: DL1BUG. DP4N: DL4NER. DP4X: DL1MGB. DP6A: DL4NAC. DR4A: DK9VZ.

MULTI-OP

Place	Callsign	DOK	QSOs	Multi	QTCs	Total Score	Club
1	DF0HQ	X34	1 853	871	1 757	3 144 310	RRDXA
2	DL0CS	M15	1 356	693	1 345	1 871 793	BCC
3	DP9A	Y37	1 197	662	1 229	1 606 012	BCC
4	DL0SN	O16	1 299	650	977	1 479 400	RRDXA
5	DQ7Q	H04	835	526	817	868 952	
6	DF0TX	E38	720	504	982	857 808	BCC
7	DP4M	I38	655	523	851	787 638	RRDXA
8	DL0HN	P05	699	533	735	764 322	
9	DP7D	D23	640	479	597	592 523	RRDXA
10	DF3TE	G46	361	349	798	404 491	
11	DM7A	S07	352	345	669	352 245	WWYC
12	DL0UM	F15	425	390	351	302 640	RRDXA
13	DP9I	R25	292	249	464	188 244	RRDXA
14	DL8R	T21	262	290	197	133 110	BCC
15	DK0FC	I18	241	304	129	112 480	
16	DL5L	X23	189	297	149	100 386	
17	DK0RX	Z49	251	302	47	89 996	BCC
18	DP6T	F49	252	262	0	66 024	RRDXA
19	DL0VE	I20	122	158	84	32 548	
20	DF0IC	I41	96	132	19	15 180	
21	DN1MEF	C12	36	50	13	2 450	
22	DN6JC	R02	7	16	0	112	
23	DM3F	S07	5	8	0	40	WWYC

Operators DF0HQ: DG1ATN, DL1AUZ, DL5ANT, DL5AOJ, DL5MO, DL7CH, DL7FER, DF0IC: DH1FY, DK4BCE, DH5LAM, DK5FT, DF0TX: DL4HG, DL5XAT, DL7AT, DF3TE: DF3TE, DHIPAL, DK0FC: DF2BR, DF7BN, DG1BM, DG9BFP, DH3GD, DL9BCP, DL9BQ, DMLJS, DK0RX: DL1GBQ, DL1GWS, DL0CS: DO6JAN, DL1VH, DL3LAB, DK4LI, DK5JM, DK2OY, DL0HN: DL2SAX, DK2ZO, DK3SR, DK7SO, DC4MF, DG7SCB, DG2ST, DF3SS, DL0SN: DJ8WK, DL4KM, DL9US, DL0UM: DL5ZBA, DL9YDH, DL0VE: DL5BCQ, DL8BB, DL5L: DG00KW, DH8WE, DL8R: DK1MF1, DG4MNA, DM3F: DH5FS, DM7A: DL1DXA, DL6DVU, DL3JAN, DH5FS, DN1MEF: CONNY, CONTROL-OP KARL, DN6JC: DF7JC, SWLS, DP4M: DF1HE, DJ4MH, DJ1CW, DL8BCU, DK9BW, DP7D: DL6JV, DL7TNY, DOIHDR, DO7FAB, DF1QR, DJ4MH, DP9A: DJ6TF, DJ7TO, DK4WA, DL1RTL, DL6MHW, DL7URH, DP9I: DL1EK, DK8XX, DB8EL, DQ7Q: DJ2KH, DF4AJ, DD1OP, DF4AK, DL1OBF, DJ7LB, DJ3HW.

DU - Philippines

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	DU7HF	6	13	0	78	

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	DU7HF/SWL	94	88	0	8 272	

E7 - Bosnia-Herzegovina

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	E7CW	27	34	39	2 244	

Operators E7CW: E72SIE.

EA - Spain

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EC1KR	374	393	768	448 806	RADIO CLUB HENARES
2	EA5ICU	250	212	349	126 988	
3	EA2DT	299	316	0	94 484	
4	EB5GGB	39	62	7	2 852	
5	EA3AYQ	30	52	0	1 560	
6	EA4CWW	18	28	0	504	UCC

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
7	EC4AA	10	16	0	160	
8	EA3ESJ	5	10	0	50	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EA5GTQ	1 708	566	781	1 408 774	
2	EA4KD	1 446	550	1 027	1 360 150	
3	EA5DFV	788	405	500	521 640	PVRC
4	ED3B	337	267	314	173 817	
5	EB2RA	180	185	59	44 215	ARA AMIGOS RADIO
6	EA3KU	106	110	289	43 450	BCC
7	EA2SS	126	176	50	30 976	ARA AMIGOS RADIO ALTOARAGON
8	ED5J	113	166	0	18 758	
9	EA5DB	61	84	0	5 124	Ure cull

Operators ED3B: EA3BOX, ED5J: EA5DM.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ED1R	2 082	745	1 176	2 427 210	BCC

Operators ED1R: DH1TW, DK1MM, EC4DX, EA4SV, EA1AR.

EA8 - Canary Islands

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EF8R	2 119	492	2 168	2 109 204	
2	EC8AFM	254	126	241	62 370	RRDXA
3	EA8AQV	236	128	0	30 208	
4	EA8CNR	247	106	0	26 182	

Operators EF8R: EA8CAC.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EA8CNB	180	156	215	61 620	
2	EA8CVW	111	84	110	18 564	

EI - Ireland

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EI3CTB	5	11	0	55	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EA4DW	240	231	0	78 540	

ER - Moldova

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ER4LX	172	225	178	78 750	Black Sea Contest Club

ES - Estonia**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ES8DH	67	100	0	6 700	Prnumaa
2	ES1WST	2	5	0	10	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ES2IPA	100	138	0	13 800	

EU - Belarus**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EW5W	240	311	455	216 145	Belarus Contest Club
2	EW8OG	60	91	47	9 737	
3	EU3NA	39	60	0	2 340	
4	EW8CY	14	26	0	364	

Operators EW5W: EW1IP.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EW8DX	145	211	129	57 814	Belarus Contest Club
2	EW8DD	79	108	0	8 532	
3	EW6GF	59	74	0	4 366	
4	EW1BA	40	76	0	3 040	

F - France**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	F4DXW	1 426	445	703	947 405	
2	F6DRP	197	142	0	27 974	
3	F1FPL	100	124	45	17 980	
4	F4ASK/P	103	135	0	13 905	
5	F6EWX	98	132	0	12 936	
6	F4FEP	79	80	0	6 320	
7	F1IWH	50	68	0	3 400	EPC
8	F4GTD	14	30	0	420	
9	F4FVQ	11	18	0	198	
10	F4FIA	6	10	0	60	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	F1NZC	169	248	50	54 312	
2	F1RHS	192	202	32	45 248	
3	F6GPT	169	106	0	17 914	
4	F5NBX	49	46	181	10 580	LES NOUV

FM - Martinique**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	FM5CD	1 543	322	1 320	921 886	Clippert

G - England**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	G4PIQ	153	214	62	46 010	
2	M0CFW	110	129	155	34 185	BCC
3	M0DYI	127	175	0	22 225	
4	G4DBW	100	130	0	13 000	
5	GO4NXG/M	79	96	32	10 656	
6	M1BCM	33	44	0	1 452	
7	G7DDN	23	30	0	690	
8	G3RSD	11	14	0	154	GRIMSBY

Operators GO4NXG/M: G4NXG. M0CFW: JK3GAD.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	G4SGI	23	32	0	736	

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

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	G14AAM	30	38	83	4 294	Bangor and District Amateur Radio Society

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	G14DOH	19	39	0	741	

GM - Scotland**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	MM8Z	169	179	382	98 629	KLARC
2	MM0GOR	148	156	0	23 088	Kilmarnock and Loudoun
3	GM4UBJ	30	37	0	1 110	gmdx gro

Operators MM8Z: GM7VSB.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	MM0AMW	524	277	86	168 970	

GW - Wales**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	GW4BLE	534	222	78	135 864	

HA - Hungary**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HG8C	174	174	0	30 276	Hungaria
2	HA1TI	77	104	0	8 008	SRK.
3	HA7JQK	11	16	0	176	

Operators HG8C: HA8EK.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HG1S	1 748	724	1 238	2 161 864	

Operators HG1S: HA1TJ, HA1DAE, HA1DAC, HA1DAI.

HB - Switzerland**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HB9ARF	176	214	0	37 664	
2	HB9CNY	151	162	0	24 462	USKA
3	HB9MXY	115	126	33	18 648	
4	HB3YGG	86	88	0	7 568	
5	HB9RJG	57	90	0	5 130	

HB0 - Liechtenstein**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HB0WR	38	60	0	2 280	AFVL
2	HB0/SP5NVX	6	12	0	72	

HC - Ecuador**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HC1JQ	76	36	0	2 736	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HD2A	1 761	345	1 819	1 235 100	HUANCAVILCA RADIO CLUB

Operators

HD2A: ALBERTO ALEX.

HK - Colombia**MULTI-OP**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HK1NA	2 219	460	2 238	2 050 220	DXARC DX COLOMBIA AMATEUR RADIO CLUB
2	HK3Q	188	148	198	57 128	

Operators HK1NA: HK1R, HK1W, HK1T.

HL - Republic of Korea**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HL1VAU	101	67	71	11 524	Korea Contest Club
2	DS5TOS	13	16	0	208	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HL9A	10	16	0	160	
2	HL5VI	10	8	0	80	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	DS2CYI	35	24	0	840	

HP - Panama**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HP3FTD	81	82	0	6 642	

HS - Thailand**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	E21EIC	146	84	0	12 264	SIAM DX GROUP

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	E21YDP	178	95	0	16 910	Siam DX Group

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

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	Z1S1J	1 182	295	1 148	687 350	ACC ARAB CONTEST CLUB
2	H21DG	680	204	689	279 276	ACC ARAB CONTEST CLUB
3	H21BW	468	209	486	199 386	ACC ARAB CONTEST CLUB

I - Italy

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	IZ0GYP	183	182	53	42 952	
2	IC8TEM	108	119	160	31 892	WWYC
3	IR4E	141	72	136	19 944	
4	IW2FUT	98	122	0	11 956	
5	IZ2GRG	49	86	1	4 300	
6	IR1X	51	74	0	3 774	
7	IZ0EUS	46	76	0	3 496	
8	IO2UT	31	51	0	1 581	PERUGIA CONTEST CLUB
9	IW2DJN	28	52	0	1 456	
10	IZ1DXS	24	40	0	960	
11	IZ5PNL	19	28	0	532	
12	IZ4VSD	17	31	0	527	
13	IW8ZLC	16	26	0	416	
14	IZ0UME	7	14	20	378	
15	IV3IDP	15	25	0	375	
16	IZ5RJS	11	22	0	242	
17	I8VAX	10	18	0	180	
17	IX1CKN	10	18	0	180	
19	IK5BOH/2	4	9	0	36	
20	IZ5RAQ	3	6	0	18	

Operators

IR1X: IZ1GLX. IR4E: IK4ZHH.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	IK8UND	227	265	417	170 660	
2	IZ3SQW	225	156	0	35 100	ARI MONTEGRAPPA
3	IK2IKW	110	155	0	17 050	
4	IZ1NBX	98	124	0	12 152	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	I1ZE	622	174	0	108 228	RRDXA

Operators I1ZE: I2VXJ, IK2NCJ.

IT9 - Sicily

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	I19P	1 298	585	760	1 203 930	

Operators I19P: IT9AUG.

JA0 - Japan Call Area 0

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JH0NEC	67	48	64	6 288	

JA1 - Japan Call Area 1

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JG1VGX	220	149	221	65 709	
2	JH1BED	146	85	149	25 075	
3	7M1MCY	19	28	6	700	RTTY CON
4	JA1VWK	6	6	0	36	
5	JG1GCO	2	4	0	8	
6	JJ1HHJ	2	2	0	4	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JR1AIB	936	243	914	449 550	
2	JQ1BVI	310	141	316	88 266	
3	JO1WKO	171	116	178	40 484	
4	JR1BTG	36	32	33	2 208	

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
5	JG1WCT	12	14	14	364	JARL

Operators JR1AIB: JH5GHM.

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA1POS/SWL	0	0	0	6	

JA2 - Japan Call Area 2

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	7N2UQC	71	52	70	7 332	
2	JK2VOC	16	18	0	288	
3	JA2AXB	9	12	8	204	
4	JA2KKA	13	14	0	182	
5	JA2GHP	7	10	0	70	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JF2FIU	28	28	30	1 624	

JA3 - Japan Call Area 3

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JL3MCM	87	56	86	9 688	
2	JF3VAX	37	34	0	1 258	
3	JM3QIS	23	22	0	506	
4	JA3PYH	12	22	0	264	
5	JA3NOJ	4	8	0	32	

JA4 - Japan Call Area 4

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JR4GPA	266	104	254	54 080	
2	JR4VEV	52	44	0	2 288	
3	7N4WCU	3	6	0	18	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA4DPL	306	90	315	55 890	

JA5 - Japan Call Area 5

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JJ5HUD	15	16	0	240	

JA6 - Japan Call Area 6

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JS6SRY	7	12	0	84	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA6BZI	125	95	129	24 130	
2	JA6BWH	29	38	0	1 102	

JA7 - Japan Call Area 7

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JH7UJU	22	29	0	638	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA7BME	198	94	196	37 036	
2	JA7ZP	11	29	0	319	

JA8 - Japan Call Area 8

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JE8KXX	37	48	33	3 360	

JA9 - Japan Call Area 9

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA9CCG	42	38	27	2 622	

K0 - United States Call Area 0

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	NOLOH	57	66	0	3 762	
2	W7KAM	46	52	0	2 392	Society of Midwest
3	WB0IWG	8	12	0	96	
4	AA0CL	8	8	0	64	
5	NQ0I	2	6	0	12	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	K0KX	406	198	414	162 360	Minnesot
2	KQ0C	95	79	0	7 505	Grand Me
3	KD0FW	72	87	0	6 264	KCDXC
4	NOKE	49	58	50	5 742	Grand Me
5	NY0T	68	83	0	5 644	McPherson Amateur Radio
6	K4IU	41	60	39	4 800	Minnesot
7	KD0CVO	53	78	0	4 134	Minnesot
8	KC0UUT	39	46	0	1 794	

K1 - United States Call Area 1

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	N1UR	1 423	365	1 439	1 044 630	YCC
2	AD1L	259	137	263	71 514	Montachusett Amateur
3	KA1WIF	198	173	206	69 892	
4	N1API	250	124	253	62 372	YCC
5	W1KMA	186	140	187	52 220	
6	A1T	155	142	158	44 446	YCC
7	WA1Z	144	151	140	42 884	YCC
8	WA1ZYX	107	78	0	8 346	
9	KE5ISO	60	60	0	3 600	
10	N1EN	7	10	0	70	YCC
11	N1CDS	6	8	0	48	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	K1LZ	2 095	477	2 144	2 022 003	YCC
2	N1TA	1 504	353	1 343	1 004 991	YCC
3	KA1IOR	763	233	749	352 296	YCC
4	K5ZD	512	297	447	284 823	YCC
5	K1JB	221	128	19	30 720	YCC
6	K1TH	130	80	131	20 880	YCC

K2 - United States Call Area 2

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	K2MFY	230	164	235	76 260	YCC
2	NW2K	212	162	212	68 688	North Co
3	W2DZ	153	161	155	49 588	
4	N2MUN	177	104	178	36 920	ORDER OF
5	WA2JQK	226	160	0	36 160	Hudson V
6	K2DSL	127	118	118	28 910	Bergen A
7	N2MTG	80	99	81	15 939	Hudson V
8	KE2D	50	63	50	6 300	
9	KC2WUF	39	63	5	2 772	
10	KC2JRQ	16	24	0	384	
11	AG2T	11	18	10	378	
12	KC2SYF	11	8	0	88	great south bay amateur

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	N2ED	339	110	339	74 580	FRANKFORD RADIO CLUB
2	WS9M	214	169	221	73 515	
3	K2NV	78	77	75	11 781	Western
4	K2MK	73	58	71	8 352	

K3 - United States Call Area 3

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	WB8YYY	207	167	206	68 971	POTOMAC VALLEY RADIO CLUB
2	W3KB	149	127	152	38 227	FRANKFORD RADIO CLUB
3	KN3A	81	105	79	16 800	Allegheny Valley Radio Association
4	NF8I	55	80	55	8 800	
5	N3JNX	29	30	0	870	Endless
6	K3OQ	24	30	0	720	POTOMAC VALLEY RADIO CLUB
7	N8HM	4	4	0	16	POTOMAC VALLEY RADIO CLUB

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	W3LL	1 203	339	1 221	821 736	POTOMAC VALLEY RADIO CLUB
2	K3WW	1 001	320	1 050	656 320	FRANKFORD RADIO CLUB
3	W3FV	979	313	996	618 175	FRANKFORD RADIO CLUB
4	K3NM	793	290	819	467 480	FRANKFORD RADIO CLUB
5	K3IPK	846	276	846	466 992	FRANKFORD RADIO CLUB
6	AA3B	767	280	770	430 360	FRANKFORD RADIO CLUB
7	W3KL	562	262	389	249 162	POTOMAC VALLEY RADIO CLUB
8	NK3Y	337	199	0	67 063	FRANKFORD RADIO CLUB
9	N3RD	192	174	190	66 468	FRANKFORD RADIO CLUB
10	KD3NB	73	64	74	9 408	
11	NE3K	53	60	53	6 360	POTOMAC VALLEY RADIO CLUB

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	KD4D	2 274	473	2 354	2 189 044	POTOMAC VALLEY RADIO CLUB
2	WX3B	2 162	413	2 054	1 741 208	POTOMAC VALLEY RADIO CLUB

Operators KD4D: AC6WI, K3RA, KD4D, KE3X, W2CDO, W3KX.
 WX3B: WX3B, K3WI, N8IVN.

K4 - United States Call Area 4

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	W0PV	298	196	300	117 208	
2	KK4CIS	109	122	105	26 108	

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
3	W4GDG	164	154	0	25 256	POTOMAC VALLEY RADIO CLUB
4	WS4WW	135	100	0	13 500	Central
5	K4GM	69	93	63	12 276	
6	KK4EIR	63	84	57	10 080	
7	K4MOA	86	76	28	8 664	
8	KI4VTH	62	72	0	4 464	Sterling
9	W04MW	58	68	0	3 944	
10	KT0P	39	49	30	3 381	POTOMAC VALLEY RADIO CLUB
11	NQ4K	39	40	0	1 560	Sterling
12	K3TW	22	35	21	1 505	FLORIDA CONTEST GROUP
13	KK4DZP	29	40	0	1 160	
14	W4GFY	26	38	0	988	
15	N4ERD	21	20	0	420	
16	KE4QCM	6	10	0	60	
17	KK4FYV	4	8	0	32	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	AD4Z	1 686	385	1 754	1 324 400	Florida
2	W4SVO	1 472	374	1 481	1 104 422	South East Contest Club
3	N4PN	1 334	279	1 382	757 764	GEORGIA
4	N6AR	674	317	659	422 561	Florida Contest Group
5	K4OV	744	272	764	410 176	POTOMAC VALLEY RADIO
6	NC4S	512	180	533	188 100	PVRC
7	K4BAI	380	168	384	128 352	South East Contest Club
8	K4YKZ	314	176	315	110 704	NCDXCC
9	NO9E	217	154	218	66 990	SOUTHEASTERN DX CLUB
10	K8Q	189	165	187	62 040	
11	W4LT	245	98	249	48 412	Florida Contest Group
12	WX4G	252	182	0	45 864	POTOMAC VALLEY RADIO
13	W2YE	149	133	149	39 634	POTOMAC VALLEY RADIO
14	N3BM	137	116	136	31 668	POTOMAC VALLEY RADIO
15	N4QS	111	89	110	19 669	Paducah
16	AF4RK	87	97	84	16 587	
17	K1IMI	39	51	29	3 468	
18	WA3OFC	43	68	0	2 924	POTOMAC VALLEY RADIO
19	K4EDI	36	40	35	2 840	Tennessee Contest Group
20	KB4FB	27	55	0	1 485	
21	N4YHC	10	16	0	160	
22	KJ4CGU	3	7	0	21	

K5 - United States Call Area 5

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	AC5O	211	72	0	15 192	
2	NW5Q	56	54	0	3 024	DFW Cont

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	N5JR	511	179	518	184 191	DFW Cont
2	KG5VK	366	169	368	124 046	Louisian

K6 - United States Call Area 6

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	NN6CH	85	94	0	7 990	
2	KQ6X	6	7	0	42	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	KI6LZ	157	135	160	42 795	
2	W6NN	133	118	134	31 506	Northern
3	K2RD	93	102	100	19 686	Northern
4	N6WIN	39	40	39	3 120	Southern

K7 - United States Call Area 7

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	W0PAN	29	29	0	841	Arizona
2	K7TYF	9	12	0	108	Utah DX
3	W7MLG	8	12	0	96	
4	W6SDM	2	4	0	8	Arizona
5	K7JKM	1	2	0	2	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	K7RL	666	233	668	310 822	Western
2	W7WJ	55	64	53	6 912	BCC
3	KY7M	52	61	52	6 344	Arizona
4	W7PU	26	26	0	676	ALL AMATEUR RADIO CLUB
5	W7VS	6	12	0	72	

K8 - United States Call Area 8

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	NA8V	238	195	236	92 430	East Lan
2	KE4HRH	157	132	162	42 108	
3	K8PGJ	32	39	0	1 248	
4	K8FZY	2	2	0	8	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	K8MR	656	206	682	275 628	Mad Rive
2	N8DE	376	130	384	98 800	MAD RIVE
3	W8TOM	144	147	136	41 160	
4	NF8J	113	60	107	13 200	
5	KT8D	108	113	0	12 204	West Park Radiops
6	K8BZ	37	40	3	1 600	

K9 - United States Call Area 9

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	W9IU	366	171	371	126 027	Society of Midwest
2	N2BJ	202	145	203	58 725	Society of Midwest
3	KG9N	148	76	120	20 368	Society of Midwest
4	KB9UWU	23	28	21	1 232	Society of Midwest

KG4 - Guantanamo Bay

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	KG4W	162	141	161	45 543	

KL - Alaska

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	KL2HD	52	38	0	1 976	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	AL9A	18	20	10	560	

KP4 - Puerto Rico

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	WP3GW	204	140	0	28 560	

LA - Norway

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LA5LJA	104	133	0	13 832	
2	LA2HFA	90	139	0	12 510	
3	LA1DSA	74	106	0	7 844	
4	LA8OKA	37	56	0	2 072	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LA7GNA	64	72	128	13 824	LA Conte
2	LA8OM	54	85	0	4 590	
3	LA9TY	29	68	0	1 972	
4	LA1K	6	12	7	156	AKADEMISK RADIOKLUBB

Operators LA1K: DK2AB.

LU - Argentina

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LU8EOT	558	233	574	263 756	ARAUCARIA DX GROUP
2	LU7HZ	388	152	402	120 080	LU Contest Group
3	LU7MCJ	197	125	214	51 375	LU Contest Group
4	LU7DUC	224	104	228	47 008	LU Contest Group
5	LU1FM	108	113	109	24 521	LU Contest Group
6	LU1HR	119	76	120	18 164	LU Contest Group
7	LQ5H	110	50	108	10 900	
8	LW8DQ	110	50	94	10 200	LU Contest Group
9	LU4DX	57	32	30	2 784	LU Contest Group
10	LU6EVD	33	22	0	726	
11	LU1EXR	23	20	0	460	LU Contest Group
12	L73DX	7	12	0	84	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LT0H	703	235	733	337 460	LU Contest Group
2	LU1FL	156	123	171	40 221	

Operators LT0H: LU3HY.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LU9FHF	127	78	0	9 906	

LX - Luxembourg

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LX7I	2 244	729	1 393	2 651 373	RRDXA
2	LX1NO	42	40	0	1 680	RRDXA

Operators LX7I: LX2A.

LY - Lithuania

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LY2N	62	88	0	5 456	KAUNAS U

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LY5W	236	303	428	201 192	VYTAUTAS
2	LY1R	226	194	0	43 844	KAUNAS UNIVERSITY OF

LZ - Bulgaria

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LZ5R	363	419	683	438 274	
2	LZ0M	232	283	573	227 815	
3	LZ2FQ	171	188	452	117 124	
4	LZ2PS	220	265	0	58 300	
5	LZ1DM	79	111	0	8 769	
6	LZ1PJ	66	104	0	6 864	LZCWC
7	LZ3DJ	69	91	0	6 279	
8	LZ2FM	68	82	0	5 576	Black Sea Contest Club
9	LZ2NG	34	64	0	2 176	
10	LZ1OJ	11	22	0	242	TRC

Operators LZ5R: LZIUUK.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LZ2HM	540	436	587	491 372	LZ Contest Team
2	LZ5K	339	278	0	94 242	RADIO CLUB TENYO BIKOV
3	LZ3FN	182	229	202	87 936	
4	LZ6K	272	213	53	69 225	
5	LZ3ZZ	46	60	41	5 220	Thracian
6	LZ2JR	22	34	0	748	
7	LZ2KSB	18	32	0	576	

Operators LZ6K: LZ2PL.

OA - Peru

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OA6Q	283	132	0	37 356	

OE - Austria

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OE6HLF	229	293	634	252 859	
2	OE2LRO	86	149	10	14 304	
3	OE2E	95	102	11	10 812	BCC

Operators OE2E: OE2GEN.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OE3K	1 615	747	1 413	2 261 916	BCC
2	OE6Z	1 695	702	1 192	2 026 674	ACC ARAB CONTEST CLUB
3	OE6XUG	319	301	528	254 947	RRDXA

Operators OE3K: OE2VEL, OE6XUG: OE6KME.

OH - Finland

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OH5TS	307	334	439	249 164	Contest Club Finland
2	OH6ECM	133	157	0	20 881	
3	OH1XY	64	95	0	6 080	Contest Club Finland
4	OH1B	31	46	0	1 426	Contest Club Finland
5	OH1TD	26	38	0	988	
6	OH4EBD	1	2	0	2	

Operators OH1B: OH1BOL.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OH8X	1 277	577	1 344	1 512 317	CCF
2	OH2LU	206	205	26	47 560	Contest Club Finland
3	OH6RE	10	16	0	160	

Operators

OH8X: OH6UM.

OK - Czech Republic

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OK6AB	217	236	0	51 212	
2	OK1MKU	126	203	0	25 578	
3	OK1BA	120	134	0	16 080	
4	OK2ILD	95	135	0	12 825	
5	OK2BEN	85	134	0	11 390	
6	OK1KZ	89	109	0	9 701	
7	OK4AS	69	96	0	6 624	
8	OK2SAR	24	51	0	1 224	
9	OK2BZE	23	40	0	920	
10	OK1TRA	19	34	0	646	
11	OK2MRJ	15	33	0	495	
12	OK2KFK	9	14	0	126	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OK6DJ	212	160	146	57 280	
2	OK8ACS	113	189	81	36 666	
3	OK1C	104	126	0	13 104	
4	OK1DBE	43	54	0	2 322	

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OK2-9329	0	0	0	20 286	

OM - Slovak Republic

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OM8JP	7	14	0	98	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OM2VL	1 596	800	1 358	2 363 200	
2	OM7LM	27	36	0	972	

ON - Belgium

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OO7J	209	195	313	101 790	BCC
2	OR2F	121	148	362	71 484	
3	OT1S	199	193	0	38 407	
4	ON4ON	100	138	89	26 082	UBA/WRC
5	ON6BR	49	74	147	14 504	
6	ON6LR	71	147	0	10 437	
7	ON5WL	49	75	0	3 675	

Operators ON6BR: ON8ZL, OT1S: ON5RZ.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OP4K	211	153	334	83 385	Antwerp Contest Club
2	ON4ALY	43	58	86	7 482	UBA Sect
3	ON7HLU	38	42	0	1 596	ktk

OZ - Denmark

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OZ6OM	293	248	115	101 184	DDXG
2	OZ9V	64	92	0	5 888	
3	OZ5GOL	41	58	0	2 378	
4	OZ1DQG	15	28	0	420	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OZ1ADL	571	444	251	364 968	
2	OZ7EA	116	154	109	34 650	

PA - Netherlands

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PA0MIR	254	258	384	164 604	Waterlan
2	PA9WOR	150	156	130	43 680	
3	PG1R	111	130	0	14 430	
4	PE1FTV	111	125	0	13 875	
5	PA7BAS	101	133	0	13 433	
6	PA3EVY	75	116	32	12 412	contestclub zeeuwsvlaanderen
7	PA8KM	51	91	6	5 187	Veron
8	PD3BVI	28	36	97	4 500	VERON Breda
9	PA3DAT	50	70	0	3 500	
10	PE2K	48	64	0	3 072	
11	PD5T	48	62	0	2 976	
12	PA2CVD	35	38	0	1 330	
13	PG2P	30	38	0	1 140	
14	PA3CMF	25	36	0	900	
15	PA0O	27	30	0	810	CONTEST CLUB ZUIDWOLDE
16	PA0LIE	20	36	0	720	
17	PA3ARM	10	16	0	160	
18	PD1LG	8	10	0	80	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PA1NHZ	483	351	31	180 414	
2	PA5KT	99	122	73	20 984	
3	PA0LOU	141	144	0	20 304	VERON
4	PA3AAV	118	154	0	18 172	Beemster
5	PA2WO	49	72	0	3 528	Veron VRZA
6	PA3CWN	41	78	0	3 198	
7	PH5T	24	38	0	912	
8	PA3J	25	32	0	800	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PI4W	372	320	80	144 640	

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	NL9745	4	0	0	18 940	VERON

PY1 - Brazil Call Area 1

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PY1ON	288	72	0	20 736	RIO DX GROUP
2	PU1KGG	210	62	0	13 020	RIO DX GROUP
3	PY1NS	107	78	0	8 346	RIO DX GROUP
4	PY1MX	29	16	0	464	RIO DX GROUP
5	PY1PM	5	8	0	40	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PP1CZ	491	146	509	146 000	ARAUCARIA DX GROUP

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PR1T	2 209	490	2 119	2 120 720	RIO DX GROUP
2	ZW100AF	103	48	0	4 944	RIO DX GROUP

Operators PR1T: PU1MKZ, PY1GQ, PY1NB, PY1NX, PY1TR, PY1ZV, PY7RP. ZW100AF: PY1MT, PY1KR, PU1MMZ.

PY2 - Brazil Call Area 2

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ZZ2T	987	311	992	615 469	ARAUCARIA DX GROUP
2	PY2KC	435	205	487	189 010	ARAUCARIA DX GROUP
3	PY2NY	369	194	367	142 784	ARAUCARIA DX GROUP
4	PY2NA	220	148	224	65 712	ARAUCARIA DX GROUP
5	PU2LEP	300	70	222	36 540	
6	PY2TKB	262	68	0	17 816	ARAUCARIA DX GROUP
7	PU2LGU	59	36	58	4 212	
8	PT2AW	35	46	25	2 760	
9	PY2DV	61	40	0	2 440	
10	PY2RDZ	25	32	0	800	
11	PU2TRX	27	26	0	702	Hornet DX Unit
12	PU2SDX	27	18	0	486	
13	PY2IV	17	25	0	425	
14	PY2NM	14	14	10	336	RIO DX GROUP
15	PY2IQ	10	16	4	224	
16	PY2OE	3	8	0	24	CANTAREI

Operators ZZ2T: PY2MNL.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PY2LED	752	204	769	310 284	ARAUCARIA DX GROUP
2	ZV2K	512	212	535	221 964	Hornet DX Unit

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PW2D	1 938	390	1 996	1 534 260	ARAUCARIA DX GROUP
2	PW2T	1 425	330	1 470	955 350	Cantareira Dx Group
3	PS2R	629	194	593	237 068	ARAUCARIA DX GROUP
4	PY2RH	365	160	399	122 240	ARAUCARIA DX GROUP

Operators PS2R: PY2TI, PY2TDX. PW2D: @PY2DM, PY2BK, PY2PT, PY2ZXU. PY2RH: PY2RH / PY2ZR.

PY3 - Brazil Call Area 3

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PY3AJB	24	34	0	816	

PY4 - Brazil Call Area 4

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PY4ZE	558	252	578	286 272	
2	PY4XX	26	36	10	1 296	RIO DX GROUP

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PY4RGS	532	203	546	218 834	

PY5 - Brazil Call Area 5

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PY5FO	49	38	29	2 964	Perdigue
2	PY5KA	34	49	0	1 666	ARAUCARIA DX GROUP
3	PY5PDC	18	22	0	396	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ZW5B	2 050	465	1 960	1 864 650	ARAUCARIA DX GROUP
2	PY5QW	1 196	342	1 211	823 194	
3	ZY5Y	708	82	66	63 468	ARAUCARIA DX GROUP
4	PY5DC	90	96	88	17 088	ARAUCARIA DX GROUP
5	PT5T	107	70	101	14 560	ARAUCARIA DX GROUP
6	PP5JAK	15	22	0	330	ARAUCARIA DX GROUP

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PX5E	2 255	499	2 135	2 190 610	ARAUCARIA DX GROUP

Operators PX5E: PP5JR, PU5FJR, PP5WG, PU5DCB, PP5MCB.

PY6 - Brazil Call Area 6

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PY6TS	124	107	113	25 359	Bahia Dx

PY7 - Brazil Call Area 7

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PR7AYE	138	103	140	28 634	Guara DX Group

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PW7T	2 108	395	2 159	1 685 465	Fortalez
2	PT7ZT	406	160	0	64 960	FORTALEZA DX GROUP
3	PY7VI	105	99	92	19 503	Guara dx
4	PR7AP	5	12	0	60	GUARA DX

Operators PW7T: PY8AZT.

PY8 - Brazil Call Area 8

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ZW8T	863	265	858	456 065	
2	PY8WW	379	197	0	74 663	RIO DX GROUP
3	PS8ET	25	42	0	1 050	Teresina

Operators ZW8T: PS8HF.

S5 - Slovenia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	S57DX	651	538	1 182	986 154	VRHNIKA CONTESTERS
2	S56A	200	256	125	83 200	
3	S57S	147	167	243	65 130	SLOVENIA
4	S52WW	40	56	0	2 240	VRHNIKA CONTESTERS

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	S59ABC	1 310	571	1 476	1 590 806	BCC
2	S51DX	43	62	23	4 092	VRHNIKA CONTESTERS

Operators S59ABC: DL1QQ.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	S52ZW	1 117	585	1 015	1 247 220	SLOVENIA CONTEST CLUB
2	S59T	25	43	0	1 075	VRHNIKA CONTESTERS

Operators S52ZW: S52ZW, S57UN, S52EZ.

SM - Sweden

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SM6FKF	124	152	0	18 848	Falkopings Radioklubb - SK6HD
2	SE5S	91	102	7	9 996	
3	SM7S	32	52	0	1 664	SK7OA
4	SA3BGM	25	38	0	950	SK3W
5	SM0RCL	10	20	0	200	SL5BN
6	SM6DER	10	16	0	160	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	8S0C	467	432	573	449 280	TSA
2	SK2T	359	331	662	337 951	
3	SE6Y	153	203	0	31 059	SK6AW
4	SM6E	150	138	0	20 700	
5	SM7DQV	126	156	0	19 656	SK7JD
6	SB0X	8	14	0	112	

Operators SB0X: SM0SHG. SE6Y: SM6DED. SK2T: SM2LIY. SM6E: SM6FUD.

SP - Poland

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SP1FRC	175	211	0	36 925	
2	SQ2WHH	153	173	24	30 621	
3	SP3UIW	176	168	0	29 568	
4	SP8CGU	103	136	55	21 488	
5	SP3PWL	113	146	0	16 498	
6	S07B	106	154	0	16 324	
7	SQ9ORQ	106	124	0	13 144	SP9KDA
8	SP6GTN	102	116	0	11 832	
9	SP9RQH	86	129	0	11 094	SP DX CLUB
10	SP4CUF	68	105	0	7 140	SP DX CLUB
11	SP4SHD	42	101	24	6 666	
12	SP1QXK	63	68	0	4 284	Edit14
13	SP7VTQ	36	70	0	2 520	
14	SQ1RMM	38	60	0	2 280	
15	SQ7OTA	30	59	0	1 770	
16	SP8JUS	30	50	0	1 500	
17	SP2DKI	23	38	0	874	
18	SP9WZA	23	34	0	782	
19	SP9BMH	17	30	0	510	
20	SQ5PMB	17	28	0	476	
21	SP2RIQ	12	23	0	276	
21	SP6FRF	12	23	0	276	
23	SQ3LLR	8	10	0	80	
24	SP6PCM	5	8	0	40	
24	SQ3OGP	5	8	0	40	
26	SQ9MDD	3	4	0	12	
27	SP6IHE	2	4	0	8	

Operators

SP3PWL: SQ3JPV.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SP9LJD	756	475	878	776 150	
2	SP9MZH	253	236	443	164 256	
3	SP1FPG	185	224	0	41 440	
4	SQ6R	38	38	0	1 444	SP DX CLUB
5	SP6T	9	32	0	288	SP DX CLUB

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SO2R	1 786	725	1 181	2 151 075	
2	SO9Q	1 141	672	1 144	1 535 520	SP DX CLUB
3	3Z2X	749	495	254	496 485	SP DX CLUB

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
4	SN9V	629	498	328	476 586	
5	SP2KPD	266	334	64	110 220	
6	HF1F	47	64	0	3 008	SP1PWU
7	SQ9CWW	6	10	0	60	

Operators 3Z2X: SP2FWC, SP2DWG. HF1F: SQ1KSA, SQ1MNB, SQ1JGB, SQ1SDR. SN9V: SP9GFI, SP9NWN, SQ9BDB, SQ9PPO. SO2R: SP2FAX, SP2WKB, SP3SLA, SQ2GXO. SO9Q: SP9H, SQ9LR, SQ9DXN, SQ9OKB, SQ9JKS, SP9XCN. SP2KPD: SP2LJ, SP2MKI, SP2MKT.

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SP4-208	0	0	0	72	

SV - Greece

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	J43J	106	112	6	12 544	South Ge
2	SV2YC	74	117	0	8 658	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SV1JGX	283	322	386	215 418	
2	SV3GKU	103	117	0	12 051	

T8 - Palau

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	T88TW	120	72	0	8 640	

TA - Asiatic Turkey

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	TA4AU	705	194	570	247 350	
2	TC2C	281	173	285	97 918	TCSWAT
3	TA7EB	160	82	0	13 120	GITRAD (
4	TA3AMT	86	76	0	6 536	

Operators TC2C: TAIHZ.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	TA2AHS	114	54	106	11 880	
2	TA3GO	49	42	50	4 158	
3	TA2ST	35	60	10	2 700	ARLS

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	TA2-34-021	0	0	0	6 608	

Operators TA2-34-021: TA2AHS.

TF - Iceland

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	TF3AO	27	36	0	972	Tango Fo

UA - European Russia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RM5D	357	439	656	444 707	
2	R7MM	286	337	599	298 245	Black Sea Contest Club
3	R3LC	92	135	186	37 530	RCC (Rus)
4	RW3AI	101	134	95	26 264	
5	UA6LN	131	179	0	23 449	
6	UA1CUR	74	111	129	22 533	ALRS ST PETERSBURG
7	RN4HAB	95	119	0	11 305	

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
8	RT4W	77	113	0	8 701	
9	RV3YR	49	80	25	5 920	Soyuz Ra
10	RN6MA	57	95	0	5 415	RCWC
11	RD4AF	54	77	0	4 158	
12	RA3DGH	45	64	0	2 880	
13	RG5A	27	46	10	1 702	
14	R3AAA	30	40	0	1 200	
15	RA4LK	28	42	0	1 176	
16	RW3VA	26	35	0	910	Vladimir Contest Group
17	RA9XU	16	32	0	512	PARMA
18	RA3IS	5	16	0	80	CLUB22
19	RW1CW	4	6	0	24	RUSSIAN

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	R5GA	745	521	985	901 330	
2	RT4RO	757	501	457	608 214	RCC
3	RC6U	336	360	428	275 040	RCC
4	RX1CQ	191	226	329	117 520	RCC
5	RY3D	346	258	0	89 268	
6	RN3BO	151	191	263	79 074	RCWC
7	RZ3VA	127	165	317	73 260	Vladimir Contest Group
8	RM2U	193	190	130	61 370	
9	UA4NC	60	112	127	20 944	RCC
10	UA1AFZ	64	96	33	9 312	ALRS ST PETERSBURG
11	RT3I	68	101	0	6 868	ARKTIKA
12	UA3LG	49	70	0	3 430	
13	RV4CT	32	51	25	2 907	Remo
14	RA1TV	42	48	11	2 544	RUSSIAN
15	RA3NC	25	56	0	1 400	
16	RV3TG	29	44	0	1 276	
17	RW4NN	18	42	0	756	
18	UA4HIP	3	6	0	18	

Operators RM2U: RU3UR.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RU1A	1 701	856	1 518	2 755 464	RCC
2	UA6JQ	43	64	0	2 752	

Operators RU1A: RW1A, RD1A, RV1AW, RG3K.

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RN3RK	0	0	0	2 975	

UA0 - Asiatic Russia Call Area 0

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RA0AM	376	114	384	86 640	CSDXC
2	RCOF	76	69	75	10 419	
3	UA0WY/0	49	36	0	1 764	Central Siberia DX Club
4	RA0AY	3	7	0	21	ARCK

UA2 - Kaliningrad

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RN2FQ	90	143	57	21 021	KALININGRAD RADIO CLUB

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	UA2K	216	127	0	27 432	UA2 CONT
2	RA2FB	85	124	9	11 656	ua2 Cont

Operators UA2K: UA2FB.

UA9 - Asiatic Russia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RM9T	422	149	432	127 246	
2	RU9WZ	337	110	363	77 000	ARCK
3	UA9AL	295	102	302	60 894	SUCC
4	RA9MX	165	81	149	25 434	OMSK RAD
5	UA9NP	60	65	30	5 850	omsk rad
6	RW9C	37	36	31	2 448	URAL CON
7	RV9YK	41	32	0	1 312	AOSRR
8	R9OAZ	10	14	0	140	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RG9A	1 966	462	2 044	1 852 620	South Ur
2	RC9O	1 803	427	1 858	1 563 247	
3	RM9A	1 733	428	1 661	1 452 632	Central Siberia DX Club
4	UA9MA	1 461	360	1 466	1 053 720	
5	RW9QA	728	244	749	360 388	UCG
6	RW9QC	108	66	114	14 652	UCG
7	UA9CGL	14	18	0	252	

UN - Kazakhstan

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	UN7MMM	857	167	839	283 232	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	UP0L	623	291	593	353 856	Ural Contest Group
2	UN7LZ	228	58	200	24 824	Ural Con

UR - Ukraine

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	U50HZ	109	163	261	60 310	Ukrainia
2	UR5FEL/P	89	141	253	48 222	Black Sea Contest Club
3	U55E	101	123	229	40 590	Ukrainian Contest Club
4	UY2UQ	117	154	0	18 018	ucc
5	UT2AB	110	150	10	18 000	UR-QRP-CLUB
6	UT3TG	105	145	0	15 225	
7	UR5IFB	73	90	17	8 100	Donbass Contest Club
8	UT5JCE	64	93	0	5 952	Black Sea Contest Club
9	UY1IP	52	85	0	4 420	Donbass Contest Club
10	UR6LEY	39	46	0	1 794	
11	UR5WHT	37	46	0	1 702	LKK LVIV
12	U50U	31	36	0	1 116	
13	UX2MK	18	39	0	702	
14	UR5MAF	20	34	0	680	kdr,bssc
15	U55MSJ	17	32	0	544	
16	UX7LL	8	12	0	96	Ukrainia

Operators US5E: UR7EQ.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	E03Q	774	595	1 271	1 216 775	Ukrainia
2	UU1K	241	256	191	110 592	Black Sea Contest Club
3	UT7EZ	184	216	0	39 744	UKRAINIA
4	UR5QW	121	148	0	17 908	
5	UX0UW	111	124	0	13 764	
6	UT6EE	77	112	14	10 192	dnepr co
7	UT3EK	64	104	0	6 656	

Operators E03Q: UR3QCW.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	UT7E	131	160	155	45 760	Black Sea Contest Club
2	UY5AA	10	16	0	160	Black Sea Contest Club

Operators UT7E: UR3EZ, UTSEL, USE-073.

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	US-Q-73	0	0	0	195 840	

V5 - Namibia

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	V55V	3 468	527	3 199	3 513 509	SDXG

Operators V55V: V51W, DF2UU, DJ2HD.

VE1 - Canada Call Area 1

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE1ZA	519	259	526	270 655	NOVA SCO
2	VO1BBN	34	59	13	2 773	

VE2 - Canada Call Area 2

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE2EBK	293	191	299	113 072	Contest group du Quebec
2	VY2MP	124	112	124	27 776	Maritime
3	VA2UTC	72	73	49	8 833	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VY2ZM	2 524	536	1 951	2 398 600	Maritime
2	VE2FXL	511	240	525	248 640	Contest group du Quebec
3	VE2EZD	214	180	219	77 940	Contest Group du Quebec

VE3 - Canada Call Area 3

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE3TW	209	132	210	55 308	Contest Club Ontario
2	VA3SWG	93	64	0	5 952	Contest Club Ontario
3	VA3GD	70	77	0	5 390	
4	VA3TPV	62	60	0	3 720	
5	VE3RCN	45	46	0	2 070	CONTEST CLUB ONTARIO
6	VE3VID	9	14	0	126	
7	VE3RDE	6	10	0	60	
8	VE3AJ	3	7	0	21	Contest Club Ontario

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE3AT	1 668	375	1 592	1 222 500	Contest Club Ontario
2	VA3YP	818	224	815	365 792	
3	VE3UZ	193	182	193	70 252	Contest Club Ontario
4	VE3TA	98	86	100	17 028	Contest Club Ontario
5	VE3CX	25	48	0	1 200	Contest Club Ontario

VE5 - Canada Call Area 5

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE5MX	101	87	99	17 400	Saskatch

VE9 - Canada Call Area 9

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE9OA	137	125	138	34 375	Maritime
2	VE9BWK	54	59	0	3 186	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE9HF	986	279	994	552 420	MARITIME

VK3 - Australia Call Area 3

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VK3NRW	10	10	0	100	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VK3TDX	428	154	410	129 052	VK Conte

VK4 - Australia Call Area 4

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VK4MON	19	24	0	456	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VK4GH	82	60	0	4 920	
2	VK4QH	20	24	16	864	LOCKYER VALLEY RADIO AND ELECTRONICS CLUB

VK5 - Australia Call Area 5

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VK5PAS	401	97	0	38 897	

VU - India

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VU3DJQ	70	64	0	4 480	
2	VU3TMO	6	10	0	60	
3	VU3LMS	7	6	0	42	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VU2JOS	57	41	0	2 337	

XE - Mexico

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	XE1EE	20	30	0	600	Grupo DX

Y43 -

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	DL7DCL	141	146	0	20 586	

YB - Indonesia**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YB1TJ	510	184	525	190 440	YB Land DX Club
2	YB6DE	280	72	139	30 168	YB Land DX Club
3	YB0NFL	198	136	0	26 928	YB Land DX Club
4	YB3IZK	110	71	95	14 555	
5	YB0COX	186	66	0	12 276	
6	YB1JYL	159	64	0	10 176	
7	YB9WZJ	84	54	84	9 072	YB Land DX Club
8	YC2FAJ	127	68	0	8 636	
9	YC1ELI	45	38	0	1 710	
10	YC1EGP	8	12	0	96	
11	YB2ECG	7	12	0	84	
12	YB0COU	6	12	0	72	YB Land DX Club

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YB4IR	787	154	799	244 244	YB Land DX Club
2	YC1LA	407	76	0	30 932	
3	YB0NDT	122	82	40	13 284	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YB1C	512	206	0	105 472	
2	YE3J	164	83	110	22 742	

Operators YB1C: YF1AR, YC1DML, YC1PEF, YB1KIZ, YB/W7NZ, YB1ND, YB1LZ, YB1ALL, YE3J: YB3MM, YC3DXC, YB3FBZ, YB3CVR, YB3SZM, YB3FBG, YB3PXF.

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	INS99	5	10	0	50	

YL - Latvia**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YL2GUV	21	56	0	1 176	Latvian

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YL2PP	150	218	0	32 700	Latvian

YO - Romania**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YO5OBA	217	312	254	146 952	C.S. CRISUL ORADEA
2	YO5KTK	163	199	273	86 764	CLUBUL E
3	YO4AAC	59	84	199	21 672	
4	YO4US	91	137	54	19 865	YODX
5	YO8THG	99	139	0	13 761	
6	YO3APJ	49	56	175	12 544	YODX CLU
7	YO4KAK	48	70	87	9 450	CSR BRAI
8	YO2LXW	52	77	0	4 004	C.S.SILV
9	YO8BDQ	48	74	0	3 552	
10	YO9HOW	51	66	0	3 366	
11	YO9BXC	48	66	0	3 168	CS Petro
12	YO9CSM	43	64	0	2 752	
13	YO2MSP	28	54	0	1 512	
14	YO9HG	26	38	0	988	ROMANIAN
15	YO2LMW	9	16	0	144	SILVER F
16	YO2MLS	1	2	0	2	

Operators YO4KAK: YO4AH, YO5KTK: YO5PJF.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YO3CZW	802	462	402	556 248	CSTA BUCURESTI
2	YO9HP	325	324	479	260 496	RRDXA
3	YO3RU	315	312	77	122 304	Radioclubul Municipal Bucuresti
4	YP9W	252	145	519	111 795	C.S.PETR
5	YQ6A	204	305	77	85 705	K.S.E. S
6	YP3A	200	208	0	41 600	National Children's Palace
7	YO8SGN	80	134	0	10 720	

Operators YP3A: YO3GOD, YP9W: YO9WF, YQ6A: YO6BHN.

YU - Serbia**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YT2T	514	365	521	377 775	YU Conte
2	YU2A	344	383	557	345 083	YU Conte
3	YT2AAA	59	64	168	14 528	Jablanik Bears Contest Club
4	YU7ONE	53	94	0	4 982	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YT2R	734	459	423	531 063	YUCC
2	YU7KM	133	186	0	24 738	

Operators YT2R: YU1AU.

YV - Venezuela**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YY4DNN	453	170	0	77 010	

ZL2 - New Zealand Call Area 2**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ZL2HAM	246	109	216	50 358	

Checklogs

BD3MH, BD7MTJ, CP1FF, CT2KFA, DC1RSS, DF2BR, DF8UO, DG2BBB, DJ8XW, DL7DZ, DM0B (DF2IY, DK9IP, DG3IAM, DK6AH, DK6XZ), DM5DX, DO7EA, EA3LS, EA4GB, EA5HWP, EA7AHA, EA7HJZ, GO8MIA, IT9RGY, JY4NE, LA3BPA, LU1FAM, LZ2HR, LZ2STO, LZ3RN, M0NDZ, M0TQR, OH5AA, PA3ANN, PC3H, PD0EMR, PT2CM, R2AB, R2DX/3, R2SA, R3PA, R9QQ, RT6T, RT7F, RV1AQ, RV1CC, RZ3DOT, RZ6FA, RZ6HWA (RU6FT), SN1T (SQ1RET), SP1MVW, SP5APW, SP6OPZ, SP7UWL, SP9PDF (SP9NJ), SQ3PMX, SQ9MZ, TA3X, UN6G, US1IW, VE2JR, VE6EX, VK2IM, W6HYI, W9SDX (Greg Lamb), YL2KF, YO3GCL, YO4AUP, YO5OHO, YO7DMX, YT3H, YT7TA, YY5AEA.

Disqualifications

None.

WAEDC RTTY 2012

These are the final results of the WAEDC RTTY Contest 2012. For this contest we used a database containing 348349 QSOs and 224172 QTCs created by 1194 different entrants. A total of 7586 callsigns is estimated to have been on the air. 268949 of all contacts could be crosschecked directly log to log.

73735 of the contacts could be verified indirectly by tracking active callsigns in the database that have not submitted a log. The remaining 5665 contacts represent 'uniques' or 'rare calls' but are left in the database. Thus, one can say, that 98,4% of all contacts could be verified, leaving only a very small amount of doubtful QSOs.

Marco (DJ4MH) and Michael (DL6MHW) checked the logs. Special thanks to Michael (DL6MHW) for the new webcheck software and Julian (DL6OCK) and Werner (DL4NER) for their assistance.

If you have any questions please send an E-mail to waedc-info@dxfh.darc.de (07.03.2013) Helmut, DF7ZS

4J - Azerbaijan

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	4K9W	45	22	0	990	

4L - Georgia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	4L1BR	491	299	0	146 809	BLACK SEA CONTEST CLUB

6Y - Jamaica

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	6Y3M	1 773	726	950	1 976 898	CONTEST CLUB ONTARIO

Operators 6Y3M: VE3NZ.

8P - Barbados

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	8P6SH	485	401	424	364 509	

9A - Croatia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	9A8W	300	315	0	94 500	CROATIAN CONTEST CLUB
2	9A6A	201	259	60	67 599	CROATIAN DX CLUB
3	9A2BW	190	248	0	47 120	CROATIAN CONTEST CLUB

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	9A2DQ	1 164	666	979	1 427 238	CROATIAN CONTEST CLUB
2	9A3KS	36	78	0	2 808	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	9A207T	121	217	40	34 937	CROATIAN CONTEST CLUB
2	9A7B	123	186	0	22 878	CROATIAN CONTEST CLUB

Operators 9A207T: 9A5MR, 9A3BSW, 9A6ARP. 9A7B: 9A3EMJ, 9A3CVS.

9M2 - West Malaysia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	9M2MRS	27	48	0	1 296	

A6 - United Arab Emirates

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	A61BK	764	477	817	754 137	

BV - Taiwan

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	BV1EK	307	294	226	156 702	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	BV2A/4	168	159	0	26 712	CRA

Operators BV2A/4: BM2AAV, BV2DD, BV2NT, BV2WM, BX2ACN, BX4AN.

BY - China

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	BH7PFH	293	226	278	129 046	
2	BA1PK	266	245	132	97 510	
3	BD3CB	231	186	102	61 938	

CE - Chile

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	CE45FG	13	18	0	234	

CM - Cuba

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	CO2CW	794	401	715	605 109	
2	CO2MS	476	327	606	353 814	
3	CO2AJ	422	337	322	250 728	
4	CO2IZ	472	290	362	241 860	CUBA
5	CO2OQ	288	258	476	197 112	
6	CO2GL	343	251	0	86 093	
7	CO2RVA	280	255	0	71 400	
8	CO2VE	150	66	89	15 774	
9	CO2XPR	77	108	0	8 316	
10	CO6RD	100	60	0	6 000	
11	CO2KY	19	39	0	741	

CN - Morocco

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	5CSW	1 450	564	1 311	1 557 204	

CP - Bolivia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	CP1FF	10	18	0	180	

CT - Portugal

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	CT1BXE	522	289	0	150 858	
2	CT2JBD	34	59	0	2 006	

CX - Uruguay

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	CX8AF	74	78	0	5 772	

DL - Fed. Rep. of Germany

SINGLE-OP LOW

Place	Callsign	DOK	QSOs	Multi	QTCs	Total Score	Club
1	DF1MM	I18	857	693	863	1 191 960	
2	DK0AN	B02	954	687	674	1 118 436	BCC
3	DF4WC	F39	974	630	718	1 065 960	DL-DX RTTY
4	DH6BH	I54	489	491	669	568 578	
5	DL5KUD	V01	566	519	520	563 634	
6	DL3SYA	V14	694	494	278	480 168	
7	DK3RA	V10	444	431	432	377 556	
8	DO5WW	Y24	415	298	746	345 978	BCC
9	DL1DTL	S01	495	424	221	303 584	DL-DX RTTY
10	DL5ARM	X33	515	422	184	294 978	
11	DJ9MH	B10	312	373	466	290 194	BCC
12	DL1ZBO		494	396	198	274 032	DL-DX RTTY
13	DJ4MH	I38	447	376	237	257 184	RRDXA
14	DL1NEO	B36	369	412	236	249 260	BCC
15	DL6AWJ	X23	443	366	212	239 730	
16	DJ3JD	H03	409	352	210	217 888	CCHH
17	DL1APX	X31	433	390	120	215 670	
18	DL1QW	N06	234	280	505	206 920	RRDXA
19	DL65FR	P11	348	336	156	169 344	DL-DX RTTY
20	DK2OKTL	X20	403	341	62	158 565	BCC
21	DL4SUN	V15	390	361	0	140 790	
22	DL5SWB	V14	435	323	0	140 505	
23	DL7AT	E38	220	241	275	119 295	
24	DL4NN	B31	254	286	150	115 544	BCC
25	DJ6JH	A53	182	207	376	115 506	DL-DX RTTY
26	DJ5HB	H04	384	285	0	109 440	
27	DL2ZA	U15	273	272	119	106 624	BCC
28	DJ6GR	H03	306	328	0	100 368	
29	DG0CG		329	297	0	97 713	
30	DL6UD	Y28	304	305	10	95 770	
31	DL2RUG	Y09	169	256	171	87 040	
32	DF1HF	E21	200	275	112	85 800	
33	DG7EE	S54	208	278	93	83 678	
34	DL3FBB	F54	260	293	19	81 747	RAC
35	DL9NO	B18	299	273	0	81 627	
36	DO9PL	R24	366	220	0	80 520	RRDXA
37	DL1AKL	X28	253	248	67	79 360	
38	DL6MHW	W37	167	238	132	71 162	BCC
39	DK7GH	A05	173	239	112	68 115	
40	DL5AOJ	X34	209	213	107	67 308	RRDXA
41	DF1LX	M15	213	287	20	66 871	BCC
42	DL7URH	S41	182	269	65	66 443	BCC
43	DL6NDJ	C12	182	233	94	64 308	BCC
44	DL8ZAJ	F09	159	226	119	62 828	RRDXA
45	DL2SAX	P05	208	244	48	62 464	
46	DK7UM	A12	206	211	82	60 768	DL-DX RTTY
47	DM5WH	F17	271	215	0	58 265	
48	DJ2YE	R09	213	269	0	57 297	RRDXA
49	DL5GAC	P09	170	187	129	55 913	BCC
50	DL9FB	W33	204	266	0	54 264	

Place	Callsign	DOK	QSOs	Multi	QTCs	Total Score	Club	Place	Callsign	DOK	QSOs	Multi	QTCs	Total Score	Club	Place	Callsign	DOK	QSOs	Multi	QTCs	Total Score	Club								
51	DL9GCG	P03	197	268	0	52 796		123	DC2IP	A53	14	22	0	308		57	DL6AKK		34	38	0	1 292									
52	DD2ML		99	149	247	51 554	BCC	124	DM3F	S07	11	16	0	176	WWYC	58	DC2CB	N29	25	38	7	1 216	RRDXA								
53	DH1JG	R09	193	260	0	50 180	RRDXA	125	DL1SVA	V04	4	7	0	28		59	DK3FB	O43	28	38	0	1 064									
54	DL6BR		202	248	0	50 096		126	DO1BEN		1	2	0	2		60	DK1MA	P61	18	18	10	504	BCC								
55	DL1LQA		131	195	124	49 725		Operators DK0AN: DL2RMC, DK20KTL: DJ2AX, DM3F: DH5FS, DR2P: DJ4AK.								Operators DK0EE: DL4MDO, DL0CS: DK2OY.															
56	DK4VY	E20	173	209	64	49 533	RRDXA	MULTI-OP																							
57	DJ2GM	C12	200	238	0	47 600	BCC	Place Callsign DOK QSOs Multi QTCs Total Score Club																							
58	DL1FCU	F54	171	202	55	45 652		1 DQ4W 1 525 1 003 1 795 3 329 960 BCC																							
59	DJ6UP	G06	199	220	0	43 780		2 DP9A Y37 1 533 995 1 615 3 132 260 BCC																							
60	DJ6TB	C16	88	138	207	40 710	BCC	3 DD1A 971 690 1 077 1 413 120 RRDXA																							
61	DG7EKJ	DX	207	190	0	39 330		4 DF5A V11 681 608 878 947 872																							
62	DL1EAL	R04	110	165	124	38 610	RRDXA	5 DK0IU E34 917 647 452 885 743 BCC																							
63	DJ5QV	F62	174	215	0	37 410	RRDXA	6 DF5MA C26 765 547 613 753 766 BCC																							
64	DK1AUP	X05	155	185	30	34 225		7 DR7B S50 654 422 635 543 958 BCC																							
65	DL6ABB	H03	171	199	0	34 029		8 DL5L X23 344 444 224 252 192																							
66	DL4EBW	R29	147	202	10	31 714		9 DL0PS N14 202 232 15 50 344																							
67	DF8JE	DX	148	210	0	31 080		Operators DD1A: DO1GAR, DO5FM, HB9BJL, DL1IL, DF5A: DL1THB, DL9GWD, DL9GMN, DF5MA: DF5MA, DG2MKV, DK0IU: DG5HFS, DH6KM, DJ4KW, DK1IP, DK9HE, DL2SWW, DL9HO, DL0PS: DK9QV, DO6NIK, DP9A: DG1HWM, DJ6TF, DJ7TO, DK4WA, DL1RTL, DL5YYM, DL9NDV, DM5IBN, DQ4W: DG7RO, DJ4MZ, DK6WL, DL2MLU, DL6RAI, DL7LIN, DO5ALX, DR7B: DL2AGB, DL2JRM.																							
68	DK9MH	C18	171	179	0	30 609		SWL																							
69	DL2LMS	S34	85	153	111	29 988		Place Callsign DOK QSOs Multi QTCs Total Score Club																							
70	DK9FEC		106	133	118	29 792	DL-DX RTTY	1 DE1APQ X21 423 376 0 159 048																							
71	DO3PKE	Y25	185	158	0	29 230	AFC-NL	2 DL-P01-17291 P01 251 267 0 67 017																							
72	DK3CW	F05	144	202	0	29 088	RRDXA	3 DE1APJ X21 183 211 0 38 613																							
73	DL3WKG	W37	140	190	0	26 600		DU - Philippines																							
74	DL1BA		161	164	0	26 404		SINGLE-OP LOW																							
75	DF6ZY	DX	154	168	0	25 872	DL-DX RTTY	Place Callsign QSOs Multi QTCs Total Score Club																							
76	DL5YAS	N34	130	179	9	24 881		1 DU1RB 27 34 0 918																							
77	DL9WO	F11	131	180	0	23 580		SINGLE-OP HIGH																							
78	DH8WE	X23	121	168	19	23 520		Place Callsign QSOs Multi QTCs Total Score Club																							
79	DR2P	P08	137	171	0	23 427		1 DV1/JO7KMB 119 132 120 31 548																							
80	DF6WE		144	155	0	22 320	RRDXA	E7 - Bosnia-Herzegovina																							
81	DH1JH	X22	131	155	0	20 305		SINGLE-OP LOW																							
82	DC15K	X06	96	165	27	20 295	DX GROUP THURINGIA	Place Callsign QSOs Multi QTCs Total Score Club																							
83	DK7FP	L05	106	182	0	19 292	RRDXA	1 E77M 117 190 0 22 230																							
84	DO9ST	X37	136	132	0	17 952	BCC	2 E72U 86 64 19 6 720																							
85	DL2DWP	S08	117	141	0	16 497		3 E77J 39 65 0 2 535 BH CC																							
86	DK4EF	F68	114	142	0	16 188		Operators E77J: YT2B, E77M: CEPT I.																							
87	DL8MAS	T19	94	153	9	15 759	BCC	EA - Spain																							
88	DL8ZVG	W37	125	126	0	15 750	BCC	SINGLE-OP LOW																							
89	DH3KBI	X23	94	167	0	15 698		Place Callsign QSOs Multi QTCs Total Score Club																							
90	DJ8UB	P05	102	134	10	15 008		1 EA3KU 352 282 0 99 264 BCC																							
91	DK3PM	VO2	93	143	0	13 299		2 EA7TG 279 237 0 66 123 URE																							
92	DL2RCH	C04	87	149	0	12 963	BCC	3 EA1VT 234 245 0 57 330																							
93	DL3ABL	W37	62	126	40	12 852	BCC	4 EA7IQM 272 208 0 56 576																							
94	DL1AQN	X07	99	126	0	12 474		5 EA7CIX 215 249 0 53 535																							
95	DK5OA	H03	85	138	0	11 730	CCHH CCHH	6 EA1GT/QRP 207 172 10 37 324																							
96	DL8DUL	S02	110	102	0	11 220		7 EC5AEZ 176 171 0 30 096																							
97	DL9XAW	E10	100	90	0	9 000		8 EA5ET 250 104 0 26 000																							
98	DO6SR	P20	104	84	0	8 736	BCC	9 EB3JT 126 174 0 21 924																							
99	DJ3GE	G25	73	95	0	6 935	BCC	10 EB5CS 114 147 0 16 758																							
100	DO4HBK	X10	62	104	0	6 448		11 EA2DDE 66 94 0 6 204																							
101	DK4WO		67	83	10	6 391		12 EB3TR 97 59 0 5 723																							
102	DB1RL	P02	66	92	0	6 072		13 EB1TR 71 77 0 5 467																							
103	DL4EAX	R22	51	109	0	5 559	RRDXA	14 EB1DMQ 47 56 0 2 632																							
104	DM4JK	Y11	67	74	0	4 958																									
105	DG1RPU	DX	60	78	0	4 680																									
106	DF8UO	A17	55	75	0	4 125																									
107	DL6UAM	Y24	53	77	0	4 081																									
108	DL5AKF	X15	50	71	0	3 550																									
109	DO1VK	K18	53	58	0	3 074																									
110	DL5HF	Z27	44	69	0	3 036																									
111	DO8PP	R09	42	72	0	3 024																									
112	DB4MZ	C12	29	82	0	2 378	BCC																								
113	DL6UMR	Y28	34	43	0	1 462																									
114	DO7DU	X38	25	52	0	1 300																									
115	DD5MA	G17	25	51	0	1 275	RRDXA																								
116	DG0DG	S27	30	40	0	1 200																									
117	DL1DBR	O17	23	46	0	1 058																									
118	DL7UGO	D26	24	44	0	1 056																									
119	DJ6OZ	E18	23	45	0	1 035																									
120	DM5JBN	S60	20	43	0	860	BCC																								
121	DJ1MM		18	39	0	702	BCC																								
122	DK6KN	F27	17	33	0	561																									

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EA1KY	998	524	1 057	1 076 820	
2	EA9LZ/7	689	365	277	352 590	
3	EA5HAB	794	360	0	285 840	
4	EA7RU	480	247	190	165 490	URE
5	EA7ZY	507	263	0	133 341	
6	EB2RA	180	189	231	77 679	ARA AMIGOS RADIO ALTOARAGON
7	EA3HKA	223	266	0	59 318	
8	EA1WK	134	111	29	18 093	
9	EA3CEC	50	110	0	5 500	
10	EB3CEF	46	102	0	4 692	URE
11	EB1IC	35	62	0	2 170	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EA4FIT	28	42	0	1 176	

EA8 - Canary Islands**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EA8CNR	417	323	0	134 691	
2	EA8AQV	308	303	0	93 324	
3	EA8CYQ	191	198	269	91 080	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EA8CNB	215	223	397	136 476	

EI - Ireland**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EI3CTB	99	145	10	15 805	

ER - Moldova**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ER3ZZ	242	310	0	75 020	BLACK SEA CONTEST CLUB
2	ER3DX	51	113	0	5 763	BLACK SEA CONTEST CLUB

ES - Estonia**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ES4RD	712	419	262	408 106	STV RADIO CLUB

EU - Belarus**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EW1NM	766	387	68	322 758	
2	EW8DX	560	350	0	196 000	BELARUS CONTEST CLUB
3	EW6EN	498	286	110	173 888	
4	EW8OG	400	323	0	129 200	
5	EW7KF	388	312	0	121 056	BLACK SEA CONTEST CLUB
6	EU6AA	359	262	0	94 058	
7	EW1IP	255	294	0	74 970	BELARUS CONTEST CLUB
8	EW8OF	209	237	0	49 533	EPC
9	EW6FX	112	113	0	12 656	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EW8DD	1 093	580	0	633 940	

EX - Kyrgyzstan**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EX2B	210	213	0	44 730	

F - France**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	F5VBT	710	445	253	428 535	
2	F/LX1ER	512	442	187	308 958	DL-DX RTTY
3	F1IWH	416	371	402	303 478	EPC
4	F4GDI	472	377	0	177 944	
5	F6GCI	392	384	0	150 528	
6	F5RD	339	303	157	150 288	
7	F1VEV	266	292	89	103 660	
8	F6FDR	194	216	110	65 664	
9	F4GOH	186	251	0	46 686	
10	F5TRB	202	163	0	32 926	
11	F5LMJ	144	166	0	23 904	
12	F5CT	65	107	0	6 955	
13	F4GWY	28	36	0	1 008	
14	F4GVZ	3	0	0	0	NONE

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	F5CQ	308	422	422	308 060	CLIPPERTON DX CLUB
2	F1RHS	488	324	197	221 940	
3	F5GFA	252	214	0	53 928	
4	F5KEQ	227	221	10	52 377	
5	F5NBX	119	150	0	17 850	LES NOUVELLES DX

Operators F5KEQ: F5MYK.**FG - Guadeloupe****SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	FG1PP	108	110	0	11 880	

G - England**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	G3KNU	364	345	338	242 190	SCUNTHORPE STEEL ARC
2	G3RSD	355	361	270	225 625	GRIMSBY ARS
3	G4WGE	302	289	0	87 278	
4	G3SNU	302	267	0	80 634	
5	G3Y	208	198	0	41 184	
6	G4SGI	195	182	0	35 490	
7	G6CSY	129	193	0	24 897	BARTG
8	M0CFW	143	146	17	23 360	BCC
9	G4OGB	87	58	86	10 034	
10	G7RTI	34	71	0	2 414	
11	M0TQR	36	60	0	2 160	TORBAY ARS
12	M0GLV	23	46	0	1 058	
13	M6ODC	4	4	0	16	

Operators G3Y: G3YBY. M0CFW: JK3GAD.**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	G0HDV	604	430	255	369 370	
2	G0RPM	195	247	224	103 493	
3	G4AMT	180	241	139	76 879	CHILTERN DX CLUB
4	G0GFQ	215	228	105	72 960	BITTERN DX GROUP
5	M1BCM	76	94	0	7 144	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	GOBRC	187	106	0	19 822	

Operators GOBRC: G4VVSZ, M6SDG, M6CVY, G8JAD.**GI - Northern Ireland****SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	G14JTF	309	316	0	97 644	

GM - Scotland**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	GM0FGI	817	579	549	790 914	
2	MM0AMW	698	410	798	613 360	

GU - Guernsey**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	GU0SUP	328	451	421	337 799	DL-DX RTTY

GW - Wales**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	MW0CRI	261	246	121	93 972	CHILTERN DX CLUB

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	GWASKA	616	384	1 149	677 760	BARTG

HA - Hungary**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HG8C	597	559	488	606 515	HUNGARIAN DX CLUB
2	HA1ZH	590	452	94	309 168	
3	HA3OU	292	321	217	163 389	
4	HA8XF	295	212	0	62 540	
5	HA0RZK	76	122	0	9 272	
6	HA3GO	43	66	0	2 838	
7	HA5HU	38	56	0	2 128	

Operators HG8C: HA8EK.**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HG1G	1 285	656	879	1 419 584	
2	HA1DAE	241	319	270	163 009	HUNGARIAN DX CLUB

HB - Switzerland**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HB9CNY	197	264	0	52 008	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HB9CAL	210	274	20	63 020	

HB0 - Liechtenstein**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HB0WR	24	43	0	1 032	

HK - Colombia**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HK3JJB	276	270	0	74 520	

HL - Republic of Korea**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	HL5YI	85	93	60	13 485	
2	HL3AMO	67	102	0	6 834	
3	HL5JCB	49	72	0	3 528	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	DS5DNO	166	158	164	52 140	

HS - Thailand**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	E21YDP	182	132	0	24 024	SIAM DX GROUP
2	HS8JYX	58	54	10	3 672	

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

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	7Z1SJ	714	415	1 097	751 565	ACC ARAB CONTEST CLUB
2	HZ1HN	503	297	767	377 190	
3	7Z1HL	181	147	0	26 607	

I - Italy**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	IW1QN	673	585	957	953 550	RRDXA
2	IW1PNJ	899	551	663	860 662	SANREMO CONTEST CLUB
3	IK2DZN	583	514	533	573 624	
4	IZ0FWD	410	396	43	179 388	
5	I2NKR	440	392	0	172 480	
6	IK1DFH	308	264	103	108 504	RBLOB RADIO GROUP
7	I2XLF	316	319	0	100 804	
8	IK4CLF	272	276	84	98 256	
9	IK5ZTT	274	276	0	75 624	
10	IK4QJF	287	248	0	71 176	
11	IK2VTJ	240	270	0	64 800	
12	IK3S5J	228	243	0	55 404	
13	IQ2CU	255	180	0	45 900	
14	IZ4RWU	134	201	84	43 818	
15	IK5BOH/2	175	221	0	38 675	CERNUSCO SUL NAVIGLIO
16	IZ2EWM	148	218	0	32 264	
17	IV3CTS	135	156	60	30 420	
18	I0ZUT	141	213	0	30 033	PERUGIA CONTEST CLUB
19	IK1VEK	142	205	0	29 110	
20	IN3AFT	141	200	0	28 200	
21	IW3HXR	143	164	0	23 452	
22	IW1FRD	106	156	0	16 536	
23	I1DXD	123	133	0	16 359	
24	IK2CMI	115	140	0	16 100	
25	IK2AUK	94	133	0	12 502	
26	IZ1BZV	93	124	0	11 532	
27	IK2YXB	72	136	0	9 792	
28	I4HRH	72	95	19	8 645	
29	IZ2GIU	93	74	0	6 882	
30	IZ1GLX	77	84	0	6 468	
31	IZ3NVR	51	67	7	3 886	WWYC
32	IK4XQT	47	42	0	1 974	
33	I1YGQ	33	58	0	1 914	
34	IV3DYS	23	30	0	690	
35	IN3EJN	11	22	0	242	
36	IZ5HQB	8	14	0	112	

Place Callsign QSOs Multi QTCs Total Score Club

37	IZ1MHY	5	12	0	60	
38	IZ5LZP	4	9	0	36	
39	IK1ZVJ	1	2	0	2	

Operators IQ2CU: IN3OWY.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	IW1AYD	1 249	730	910	1 576 070	RRDXA
2	IK0GDG	933	525	0	489 825	
3	IK0FMB	461	319	710	373 549	
4	IK2RZP	376	400	366	296 800	
5	IK5FKF	439	364	0	159 796	
6	I3VJW	143	202	238	76 962	VERONA DX TEAM
7	IC8POF	131	190	69	38 000	
8	I1COB	149	212	0	31 588	
9	IK3ASM	94	145	30	17 980	
10	I2SVA	121	98	50	16 758	
11	I7CSB	105	139	0	14 595	
12	IK2QIN	81	92	0	7 452	
13	IW0SAF	55	77	0	4 235	

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	I1-12387	561	387	0	217 107	

IT9 - Sicily**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	IT9CLN	81	56	0	4 536	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	IT9BLB	59	72	0	4 248	ARIPA-DX

J7 - Dominica**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	J79WTA	82	120	0	9 840	

JA0 - Japan Call Area 0**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JH0INP	227	215	269	106 640	

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

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JM1NKT	158	168	297	76 440	
2	JA3MIO/1	144	154	288	66 528	
3	JP1HUJ	96	112	90	20 832	
4	JA1IZ	99	106	0	10 494	
5	JA1OHP	100	96	0	9 600	
6	JA1DDZ	87	109	0	9 483	
7	7M1MCY	52	82	38	7 380	RTTY CONTESTERS JA
8	JJ1LRD	64	87	0	5 568	
9	JF1KML	55	88	0	4 840	
10	JA1BWA	52	91	0	4 732	RTTY CONTESTERS JA
11	JA1CPZ	49	76	0	3 724	
12	JJ1KZZ	40	63	0	2 520	
13	JG1SWV	32	56	0	1 792	
14	JH1XUZ	31	28	29	1 680	
15	JR1UMO	22	26	9	806	
16	JA5INF/1	3	7	0	21	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JM1XCW	438	364	1 035	536 172	
2	JA1AYO	288	287	486	222 138	
3	JO1WKO	281	293	301	170 526	
4	JG1IEF	161	168	231	65 856	
5	JF1OPL	79	90	101	16 200	
6	JH1LNL	25	36	0	900	
7	JA1PVX	10	18	0	180	RTTY CONTESTERS JA

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

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	7N2UQC	270	255	356	159 630	RTTY CONTESTERS OF JAPAN
2	JA2GHP	104	108	134	25 704	
3	JG2KFI	23	34	0	782	
4	JR2PAU	4	6	0	24	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA2BQX	205	160	210	66 400	
2	JA2FSM	85	102	111	19 992	RTTY CONTESTERS OF JAPAN
3	JH2MYN	63	84	67	10 920	
4	JA2VHO	50	76	74	9 424	
5	JA2HYD	13	22	0	286	

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

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA3IKG	99	123	220	39 237	
2	JA3JM	124	140	135	36 260	
3	JF3NKA	128	115	158	32 890	
4	JR3NDM	32	48	4	1 728	
5	JA3AHY	6	12	0	72	

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

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JR4VEV	269	248	583	211 296	
2	7L4IOU	111	159	183	46 746	
3	7K4QOK	62	68	91	10 404	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JE4CIL	38	80	0	3 040	
2	JH4BTI	45	66	0	2 970	
3	JO4CFV	33	44	10	1 892	

JA5 - Japan Call Area 5**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA5FMT	133	149	0	19 817	
2	JG5DHX	63	82	120	15 006	
3	JJ5HUD	63	73	0	4 599	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA5EXW	785	602	1 166	1 174 502	

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

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA6DIJ	100	154	0	15 400	
2	JA1ST/6	16	28	0	448	RRDXA

JA7 - Japan Call Area 7

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JE7HYK	177	203	448	126 875	
2	JH7RTQ	235	172	357	101 824	
3	JH7UJU	34	44	0	1 496	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA7IC	398	300	709	332 100	RTTY CONTESTERS OF JAPAN

JA8 - Japan Call Area 8

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA8EJU	196	214	668	184 896	

JA9 - Japan Call Area 9

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA9LX	109	116	177	33 176	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	JA9CWJ	63	101	103	16 766	

K0 - United States Call Area 0

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	WG0M	266	243	200	113 238	MINNESOTA WIRELESS ASSN
2	KS0M	140	198	142	55 836	CALLAWAY AMATEUR RADIO LEAGUE
3	W7RTX	192	165	10	33 330	
4	NOOK	113	179	0	20 227	MINNESOTA WIRELESS ASSN
5	K0YQ	74	100	45	11 900	
6	AC0E	92	123	0	11 316	KANSAS CITY DX CLUB
7	NOAJN	59	129	0	7 611	
8	NOIBT	84	74	0	6 216	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	K0KX	564	584	745	764 456	NAQRO GROUP
2	K0IR	575	397	471	415 262	MINNESOTA WIRELESS ASSN
3	K0ALT	567	417	407	406 158	GRAND MESA CONTESTERS
4	N0KE	258	255	270	134 640	GRAND MESA CONTESTERS
5	KC0VTJ	357	248	0	88 536	
6	N0AT	208	160	186	63 040	MINNESOTA WIRELESS ASSN
7	K0PC	148	196	112	50 960	MINNESOTA WIRELESS ASSN
8	K0RC	126	172	0	21 672	MINNESOTA WIRELESS ASSN
9	K0VG	87	135	18	14 175	MINNESOTA WIRELESS ASSN
10	KS0AA	109	73	0	7 957	KANSAS CITY DX CLUB
11	K4IU	25	39	0	975	MINNESOTA WIRELESS ASSN
12	W0TY	20	28	0	560	
13	KN0R	8	15	0	120	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	W0LSD	1 197	760	1 398	1 972 200	GRAND MESA CONTESTERS
2	W0RAA	343	217	112	98 735	GRAND MESA CONTESTERS
3	K0FYI	18	39	0	702	

Operators W0LSD: W0LSD, W0BV.

K1 - United States Call Area 1

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	W1CCE	359	369	386	274 905	
2	KB1SUA	296	317	241	170 229	YANKEE CLIPPER CONTEST
3	KA1C	222	284	362	165 856	
4	KA1QBO	218	293	329	160 271	
5	AD1L	200	281	359	157 079	MONTACHUSETT AMATEUR RADIO ASSOCIATION
6	N1API	203	196	196	78 204	YANKEE CLIPPER CONTEST
7	AA1AR	139	194	105	47 336	
8	WA1DRQ	158	157	107	41 605	YANKEE CLIPPER CONTEST
9	WA1ZYX	63	106	77	14 840	
10	AB1J	100	138	0	13 800	
11	AE1T	66	83	20	7 138	YANKEE CLIPPER CONTEST
12	WA1Z	54	70	20	5 180	YANKEE CLIPPER CONTEST
13	KA2KON	34	60	43	4 620	YANKEE CLIPPER CONTEST
14	K1VU	31	76	0	2 356	YANKEE CLIPPER CONTEST
15	KB1DMR	25	36	10	1 260	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	W1BYH	449	563	539	556 244	CTRI CONTEST GROUP
2	N1MGO	500	386	657	446 602	YANKEE CLIPPER CONTEST
3	N1IW	283	368	358	235 888	YANKEE CLIPPER CONTEST
4	K1DM	282	270	0	76 140	CTRI CONTEST GROUP
5	W1MAW	231	205	100	67 855	YANKEE CLIPPER CONTEST
6	N1HRA	217	163	0	35 371	CTRI CONTEST GROUP
7	K1SD	63	142	0	8 946	CTRI CONTEST GROUP

K2 - United States Call Area 2

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	N2WK	606	564	962	884 352	NORTH COAST CONTESTERS
2	K2YG	255	323	589	272 612	NPARC
3	N2FF	303	315	253	175 140	ORDER OF BOILED OWLS
4	WB2PJH	232	236	301	125 788	
5	W2DZ	111	125	99	26 250	
6	NW2K	51	67	0	3 417	NORTH COAST CONTESTERS
7	W1VK	7	18	0	126	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	W2YC	1 117	698	0	779 666	FLORIDA CONTEST GROUP
2	NA2M	452	457	460	416 784	ORDER OF BOILED OWLS
3	N2KI	430	345	642	369 840	HUDSON VALLEY CONTESTER AND DXERS
4	WS9M	340	321	397	236 577	
5	WA2ETU	288	292	253	157 972	
6	K2NV	226	189	296	98 658	WESTERN NEW YORK DX ASSOCIATION
7	K2ZC	127	166	325	75 032	BERGEN ARA
8	K2MK	13	18	29	756	

K3 - United States Call Area 3

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	KB3LIX	450	507	551	507 507	ALLEGHENY VALLEY RADIO ASSOCIATION
2	W3DQN	416	393	652	419 724	
3	N3QE	269	338	434	237 614	PVRC
4	W3KB	169	239	156	77 675	FLORIDA CONTEST GROUP
5	WB8YYY	162	222	132	65 268	PVRC
6	KN3A	70	106	197	28 302	ALLEGHENY VALLEY RADIO

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
7	KR1ST/3	109	145	40	21 605	ASSOCIATION
8	W4EE	52	92	0	4 784	PVRC
9	N3VOP	57	76	0	4 332	POTPMAC VALLEY RADIO CLUB
10	W3SFG	32	74	0	2 368	PVRC
11	K3FH	19	39	0	741	TENNESSEE CONTEST GROUP
12	N3JNX	18	38	0	684	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	AA3B	988	622	735	1 071 706	FLORIDA CONTEST GROUP
2	K3MD	536	329	671	397 103	FLORIDA CONTEST GROUP
3	WA3AAN	302	286	309	174 746	
4	W3FV	279	308	200	147 532	FLORIDA CONTEST GROUP
5	WA3FRP	200	230	314	118 220	UPARC
6	N3XL	198	248	160	88 784	PVRC
7	NN3RP	141	180	150	52 380	PVRC
8	NB3R	101	164	176	45 428	DELEWARE LEHIGH AMATEUR RADIO CLUB
9	K3WW	93	131	92	24 235	FLORIDA CONTEST GROUP

K4 - United States Call Area 4

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	WE4M	1 280	756	1 652	2 216 592	PVRC
2	WB2RHM/4	451	495	835	636 570	SECC
3	AB4SF	440	503	490	467 790	
4	WD4GBW	298	339	858	391 884	
5	W4GDG	432	414	354	325 404	PVRC
6	N4LV	301	380	397	265 240	CAROLINA SHINE
7	N4CW	328	288	369	200 736	PVRC
8	K4MIL	256	336	202	153 888	PVRC
9	K4GM	191	295	261	133 340	PVRC
10	N4ENE	199	262	257	119 472	CAROLINA SHINE
11	KT0P	212	262	209	110 302	PVRC
12	W0PV	147	219	316	101 397	NAQRO GROUP
13	N2WN	184	166	255	72 874	TENNESSEE CONTEST GROUP
14	K4FTO	127	182	30	28 574	PVRC
15	KB5JC	111	171	0	18 981	GEORGIA CONTEST GROUP
16	NG4L	101	137	19	16 440	FLORIDA CONTEST GROUP
17	KO4PU	131	125	0	16 375	
18	N4NN	104	146	0	15 184	
19	W4WWQ	92	159	0	14 628	PVRC
20	WB4MSG	61	94	90	14 194	PVRC
21	N4UEZ	91	133	10	13 433	
22	N3UA	79	110	30	11 990	PVRC
23	KB4VC	88	136	0	11 968	
24	AF4RK	75	89	50	11 125	
25	KM4RK	57	117	0	6 669	LOW COUNTRY CONTEST
26	KK4EIR	56	85	10	5 610	
27	KS4S	39	63	49	5 544	CAROLINA DX ASSOCIATION
28	KI4EEY	58	91	0	5 278	ALABAMA CONTEST
29	K4EDI	25	44	28	2 332	TENNESSEE CONTEST
30	W4UEF	26	49	10	1 764	
31	NS2X	35	46	0	1 610	TENNESSEE CONTEST
32	K4TOJ	26	48	0	1 248	PVRC
33	N3TG	14	34	0	476	STERLING PARK AMATEUR
34	KI4AJX	20	22	0	440	TENNESSEE CONTEST
35	K8YC	9	22	0	198	CAROLINA DX ASSOCIATION

Operators WE4M: N2QT.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	K4GMH	1532	861	1 968	3 013 500	PVRC
2	W4DXX	1 183	545	1 103	1 245 870	GEORGIA CONTEST
3	K9OM	622	544	923	840 480	FLORIDA CONTEST GROUP
4	W4GKM	778	429	678	624 624	
5	K4HMB	431	445	830	561 145	SOUTH EAST CONTEST
6	K4LTE	482	387	785	490 329	CAROLINA SHINE
7	W6IHG/4	403	392	615	399 056	
8	WB4ROA	400	359	651	377 309	CAROLINA SHINE
9	W2YE	472	378	481	360 234	PVRC
10	KU4V	358	412	333	284 692	CAROLINA DX ASSOCIATION
11	KR4LO	338	301	603	283 241	CAROLINA SHINE
12	K4FX	323	264	580	238 392	
13	W4XMT	286	362	309	215 390	CAROLINA SHINE
14	N3BM	357	257	422	200 203	PVRC
15	KB4CP	304	323	277	187 663	
16	NJ4F	276	290	370	187 340	LOW COUNTRY CONTEST
17	W4TMO	241	238	218	109 242	PVRC
18	KI4UDF	218	134	427	86 430	PVRC
19	N4TL	264	302	0	79 728	PVRC
20	AI4WW	136	178	124	46 280	
21	NS4X	113	173	92	35 465	
22	KI4SP	117	130	43	20 800	
23	WX4G	98	124	0	12 152	PVRC
24	KB4FB	63	136	0	8 568	

Operators KI4UDF: W4MYA.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	KA4PKB	268	276	218	134 136	ALABAMA CONTEST GROUP

Operators KA4PKB: KA4PKB, AA4YL.

K5 - United States Call Area 5

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	W5JBO	344	312	0	107 328	SOUTH TEXAS DX CONTEST CLUB
2	N5PU	246	253	148	99 682	
3	NSKWN	194	201	0	38 994	
4	NI5F	99	127	0	12 573	
5	KB5HPL	78	140	0	10 920	
6	AF5CC	19	34	0	646	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	K7IA	514	412	506	420 240	ARIZONA OUTLAWS
2	NSRZ	330	240	220	132 000	MIDLAND ARC
3	K5RZA	378	273	0	103 194	
4	AK5Y	134	190	0	25 460	
5	NSRMS	131	130	29	20 800	HIGHLAND LAKES AMATEUR RADIO CLUB
6	AA5AU	34	60	87	7 260	LOUISIANA CONTEST CLUB
7	W5KI	24	44	0	1 056	

K6 - United States Call Area 6

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	WN6K	213	146	70	41 318	SOUTHERN CALIFORNIA CONTEST CLUB
2	K6BIR	123	150	0	18 450	
3	N6MSY	114	144	0	16 416	
4	W6TK	66	78	0	5 148	SOUTHERN CALIFORNIA CONTEST CLUB
5	NGOIL	45	74	0	3 330	
6	W6OUL	20	36	0	720	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	K6MMM	792	463	943	803 305	NORTHERN CALIFORNIA CONTEST CLUB
2	K6HGF	783	453	700	671 799	
3	N7NM	529	374	274	300 322	
4	N6CK	303	310	185	151 280	NORTHERN CALIFORNIA CONTEST CLUB
5	W6SX	394	271	152	147 966	NORTHERN CALIFORNIA CONTEST CLUB
6	N6XI	224	231	158	88 242	NORTHERN CALIFORNIA CONTEST CLUB
7	N6HE	261	224	67	73 472	SOUTHERN CALIFORNIA CONTEST CLUB
8	N6GP	164	210	129	61 530	SOUTHERN CALIFORNIA CONTEST CLUB
9	N6QQ	156	214	50	44 084	SOUTHERN CALIFORNIA CONTEST CLUB
10	W6SFK	124	141	20	20 304	
11	NK6A	130	122	30	19 520	SOUTHERN CALIFORNIA CONTEST CLUB
12	K5OA	110	141	0	15 510	SAN DIAGO DX CLUB
13	W6OQI	78	86	95	14 878	

Operators K6MMM: KEIB.

K7 - United States Call Area 7

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	K7TQ	614	445	548	517 090	SPOKANE DX ASSOCIATION
2	W12D/7	484	323	457	303 943	ARIZONA OUTLAWS
3	NQ7R	160	138	175	46 230	CENTRAL ARIZONA DXA
4	KX7L	136	210	73	43 890	WESTERN WASHINGTON DX CLUB
5	AE7DW	172	168	0	28 896	
6	N7VEA	109	166	20	21 414	
7	N6PZ	43	48	0	2 064	
8	K7GZP	33	54	0	1 782	
9	WA7BME	21	43	0	903	
10	K7RFW	8	16	0	128	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	W7RN	1 147	618	566	1 058 634	NORTHERN CALIFORNIA CONTEST CLUB
2	W7IJ	529	462	561	503 580	WESTERN WASHINGTON DX CLUB
3	W7VXS	396	297	345	220 077	WESTERN WASHINGTON DX CLUB
4	KY7M	357	270	416	208 710	ARIZONA OUTLAWS
5	NO7T	255	294	273	155 232	ARIZONA OUTLAWS
6	W7PU	333	260	0	86 580	ALL AMATEUR RADIO CLUB
7	K7JJ	176	184	107	52 072	
8	KO7X	220	201	10	46 230	GRAND MESA CONTESTERS
9	NA2U	152	168	0	25 536	ARIZONA OUTLAWS
10	K7ZO	115	124	80	24 180	
11	W6RLL	99	126	0	12 474	ARIZONA OUTLAWS
12	WU6W	59	107	10	7 383	NORTHERN CALIFORNIA CONTEST CLUB
13	WR7Q	21	40	0	840	UTAH DX ASSOCIATION
14	KB7N	20	37	0	740	RADIO CLUB OF REDMOND

Operators W7RN: WK6L.

K8 - United States Call Area 8

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	W8UL	98	120	0	11 760	
2	W8BI	56	88	0	4 928	DAYTON AMATEUR RADIO ASSOCIATIONNONE
3	N8HM	30	60	0	1 800	PVRC

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	KE8M	312	296	623	276 760	

K9 - United States Call Area 9

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	W9ILY	474	453	788	571 686	METRO DX CLUB
2	KD9MS	125	193	169	56 742	SOCIETY OF MIDWEST
3	WU9D	145	172	37	31 304	SOCIETY OF MIDWEST
4	WB9VKZ	170	178	0	30 260	EPC
5	W9VQ	14	24	0	336	SOCIETY OF MIDWEST
6	W9KVR	7	19	0	133	IROQUOIS COUNTY AMATEUR RADIO CLUB

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	K9NR	1 121	604	862	1 197 732	SOCIETY OF MIDWEST
2	W9IU	950	595	770	1 023 400	SOCIETY OF MIDWEST
3	N2BJ	461	352	250	250 272	SOCIETY OF MIDWEST
4	K9DJ	416	250	573	247 250	
5	N59I	251	279	238	136 431	
6	N9CK	144	177	165	54 693	SOCIETY OF MIDWEST
7	W9II	147	210	0	30 870	
8	AB4KJ	49	98	0	4 802	

KG4 - Guantanamo Bay

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	KG4IGC	153	216	284	94 392	LOW COUNTRY CONTEST

KH0 - Mariana Islands

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	AH2J/KHO	241	208	278	107 952	

KH6 - Hawaii

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	KH6GMP	99	60	0	5 940	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	KH6ZM	998	459	798	824 364	
2	KH6OA	21	45	0	945	

KL - Alaska

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	AL9A	721	374	437	433 092	
2	KL2R	180	169	99	47 151	

Operators KL2R: NITX.

LA - Norway

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LA5LJA	578	451	0	260 678	
2	LA3LJA	281	224	28	69 216	
3	LA8OKA	224	248	29	62 744	
4	LA1DSA	203	278	0	56 434	
5	LA7CL	159	185	145	56 240	
6	LA9TY	207	259	10	56 203	
7	LA1QDA	37	42	0	1 554	
8	LA6BNA	14	23	0	322	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LA1TV	849	606	924	1 074 438	LA CONTEST CLUB

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LA1K	186	127	198	48 768	WWYC

Operators LA1K: DK2AB, LA6VTA, LA6XTA.

LU - Argentina**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LR1F	300	210	378	142 380	
2	LU6FHO	41	58	10	2 958	

Operators LR1F: LU5FD.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LV5V	658	396	1 495	852 588	LU CONTEST GROUP
2	LW9ETQ	280	138	519	110 262	LU CONTEST GROUP
3	LT0H	128	142	29	22 294	LU CONTEST GROUP

Operators LV5V: LU5VV.

LX - Luxembourg**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LX7I	1 712	858	1 441	2 705 274	RRDXA
2	LX1NO	750	529	139	470 281	RRDXA

Operators LX7I: DF7ZS.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LX/PA3DUU	554	539	214	413 952	

Operators

LX/PA3DUU: PA3BXR, PA3DUU, PD1SAT, PD3EM.

LY - Lithuania**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LY6A	1 158	720	1 098	1 624 320	
2	LY2SA	688	591	0	406 608	KAUNAS UNIVERSITY
3	LY2FN	429	380	169	227 240	VYTAUTAS MAGNUS
4	LY2CV	144	176	0	25 344	LITHUANIAN CONTEST
5	LY2LF	109	81	0	8 829	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LY150M	375	301	46	126 721	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LY1R	280	310	121	124 310	KAUNAS UNIVERSITY OF TECHNOLOGY RADIO CLUB

LZ - Bulgaria**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LZ1ZM	155	139	20	24 325	
2	LZ2STO	119	192	0	22 848	
3	LZ1BY	130	112	0	14 560	
4	LZ1KZX	43	42	0	1 806	THRACIAN ROSE CLUB

Operators LZ1KZX: LZ2HT.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	LZ6K	947	701	726	1 172 773	
2	LZ2ZG	51	90	0	4 590	

Operators LZ6K: LZ2PL.

OE - Austria**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OE1MCU	1 124	663	973	1 390 311	AUSTRIAN CONTEST CLUB
2	OE3DMA	31	51	0	1 581	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OE3DXA	260	306	160	128 520	

OH - Finland**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OH5UFO	659	402	653	527 424	
2	OH2LU	734	505	204	473 690	CONTEST CLUB FINLAND
3	OH7MN	616	387	234	328 950	MOONSHINE HILL CONTEST
4	OH2LNH	361	209	19	79 420	CONTEST CLUB FINLAND
5	OH5CX	167	180	39	37 080	
6	OH8FQS	216	164	0	35 424	
7	OH1XY	122	116	0	14 152	CONTEST CLUB FINLAND
8	OH8KA	70	75	0	5 250	
9	OH4KA	20	24	0	480	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OH2HAN	1 015	694	559	1 092 356	
2	OH3FM	880	472	449	627 288	CONTEST CLUB FINLAND
3	OH6BA	639	465	316	444 075	
4	OH8KVA	535	397	236	306 087	CONTEST CLUB FINLAND
5	OH6MW	445	343	0	152 635	CONTEST CLUB FINLAND
6	OH4KZM	304	238	174	113 764	CONTEST CLUB FINLAND
7	OH5UX	7	23	0	161	
8	OH2GI	4	6	0	24	CONTEST CLUB FINLAND

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OH8A	1 689	859	939	2 257 452	
2	OH8F	727	444	620	598 068	CONTEST CLUB FINLAND

Operators OH8A: OH8TV, OH8WW, OH8F: OH8EET, OH8KVY, OH8JJ.

OK - Czech Republic**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OK2UHP	413	345	156	196 305	EPC
2	OK2CLW	256	313	185	138 033	
3	OK1PMA	199	225	75	61 650	
4	OK2CMW	153	242	50	49 126	
5	OK1BA	107	167	0	17 869	
6	OK7CM	59	106	0	6 254	
7	OK1VRF	45	84	0	3 780	
8	OK2SWD	50	53	0	2 650	
9	OK1HL	29	41	0	1 189	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OK2PF	321	340	344	226 100	
2	OK2PCL	310	309	0	95 790	
3	OK2BXW	314	203	133	90 741	

Place Callsign QSOs Multi QTCs Total Score Club

4	OK7GU	115	165	122	39 105	
5	OK1DBE	30	75	0	2 250	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OK1KSL	1 316	784	1 337	2 079 952	
2	OK5SWL	16	25	0	400	

Operators OK1KSL: OK1AHG, OK1AHJ, OK1FAK, OK1IVE, OK5SWL: OK2SWD.

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OK2-9329	107	144	0	15 408	

OM - Slovak Republic**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OM7KW	717	505	558	643 875	
2	OM0DX	408	293	0	119 544	
3	OM3R	278	282	50	92 496	
4	OM7OM	301	159	0	47 859	
5	OM3TLE	202	230	0	46 460	
6	OM5MX	94	168	0	15 792	
7	OM7LM	72	106	0	7 632	

Operators OM3R: OM3CFR.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OM5M	1 678	874	1 373	2 666 574	
2	OM0A	164	186	0	30 504	

Operators OM0A: HA6NL, OM0AAO, OM7PY, OM5M: OM4CX, OM1ADX, OM0AAG, OM4DW.

ON - Belgium**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ON4CT	738	595	700	855 610	RRDXA
2	ON4BHQ	387	376	353	278 240	RRDXA
3	OP4A	426	380	264	262 200	RRDXA
4	ON3DI	476	344	0	163 744	
5	ON6NA	288	298	34	95 956	
6	ON6OM	170	208	0	35 360	GNT- OVRC
7	ON5HY	121	170	0	20 570	
8	ON6FC	57	94	50	10 058	
9	ON2AD	44	70	0	3 080	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ON6NL	654	586	860	887 204	BCC
2	OP3A	938	584	566	878 336	
3	OO0A	155	92	0	14 260	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ON4ANL/P	694	429	0	297 726	

Operators ON4ANL/P: ON3MP, ON4VLM, ON5WAL, ONL NIELS, ON5SWA.

OZ - Denmark**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OZ7DK	129	163	0	21 027	
2	OZ1DAE	99	114	0	11 286	EDR
3	OZ6AGX	60	90	0	5 400	
4	OZ4FF	45	74	0	3 330	

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
5	OZ1NF	48	40	0	1920	
6	OZ1DGQ	27	44	0	1188	
7	OZ5TL	29	34	0	986	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	OZ1ADL	254	287	27	80647	BCC
2	5Q2J	158	145	281	63655	DANISH DX GROUP
3	OZ1DSD	147	102	59	21012	

PA - Netherlands

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PA3DBS	553	431	0	238343	
2	PD7BZ	392	312	114	157872	
3	PD5T	441	290	0	127890	
4	PD2PKM	412	237	0	97644	
5	PA3ANN	286	305	0	87230	
6	PA2LP	283	281	0	79523	
7	PD0DK	348	221	0	76908	
8	PA2CVD	315	219	0	68985	
9	PD0GK	324	204	0	66096	
10	PB0ACU	235	266	0	62510	
11	PA0MIR	149	207	130	57753	WATERLAND
12	PA0O	162	232	77	55448	ZUIDWOLDE
13	PE1FTV	226	222	0	50172	
14	PA3CMF	202	245	0	49490	
15	PE1CPJ	207	200	0	41400	VERON
16	PA3CVI	190	195	10	39000	
17	PA3EWG	197	141	0	27777	
18	PD0MHZ	164	142	0	23288	
19	PD7RB	128	122	40	20496	
20	PD0ME	119	116	0	13804	
21	PA3ARM	97	137	0	13289	
22	PI4ETL/P	101	104	0	10504	
23	PD0MWG	97	84	0	8148	
24	PA8KW	72	112	0	8064	
25	PA3HGF	61	111	0	6771	
26	PA0VST	49	86	0	4214	
27	PF5M	25	28	0	700	
28	PA1CA	15	20	0	300	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PA3BWD	479	250	142	155250	
2	PA5WT	387	335	0	129645	
3	PA3GVI	289	266	0	76874	
4	PA3GCU	219	200	99	63600	
5	PA9DD	169	210	0	35490	
6	PE2K	145	135	0	19575	
7	PA2WO	140	134	0	18760	
8	PA0LOU	113	122	0	13786	
9	PD0RON	54	44	0	2376	
10	PC5F	4	8	0	32	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PI4W	1011	625	587	998750	

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	NL13601R-18	142	189	0	26838	

PJ2 - Curacao

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PJ2/DF9MV	1066	502	1610	1343352	BCC

PY1 - Brazil Call Area 1

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PP1CZ	338	245	507	207025	ARAUCARIA DX GROUP

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PU1MKZ	313	258	467	201240	RIO DX GROUP

Operators PU1MKZ: PU1KZD, PU1MKZ, PY1NX.

PY2 - Brazil Call Area 2

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ZZ2T	946	522	2100	1590012	ARAUCARIA DX GROUP
2	PU2TRX	271	186	310	108066	HORNET DX GROUP
3	PS2R	38	44	0	1672	ARAUCARIA DX GROUP

Operators ZZ2T: PY2MNL.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PY25HF	494	387	927	549927	HORNET DX GROUP

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PR2P	955	561	1936	1621851	

Operators PR2P: PY2OE, PY2EB, PY2DN.

PY3 - Brazil Call Area 3

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PY3APY	39	56	0	2184	

PY4 - Brazil Call Area 4

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PY4ZO	125	152	129	38608	ARAUCARIA DX GROUP
2	PY4XX	57	50	50	5350	RIO DX GROUP

PY7 - Brazil Call Area 7

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	PY7VI	205	239	0	48995	GUARA DX GROUP

S5 - Slovenia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	S56A	745	623	201	589358	
2	S57AM	445	403	0	179335	
3	S51ZJ	315	273	0	85995	SLOVENIA CONTEST CLUB
4	S57YK	216	136	0	29376	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	S53M	1149	705	1237	1682130	SLOVENIA CONTEST CLUB
2	S57YX	328	222	89	92574	SLOVENIA CONTEST CLUB

Operators S53M: S51FB.

SM - Sweden

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SM6BSK	522	414	264	325404	
2	SM7BHM	345	380	120	176700	
3	SM5CSS	378	334	0	126252	
4	SM2BJS	360	273	38	108654	
5	SM0BSO	115	146	0	16790	
6	SF0D	86	134	0	11524	
7	SE6C	60	78	0	4680	
8	SA6CBY	26	24	0	624	

Operators SE6C: SM6CDN, SF0D: SM0DSF.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SK2T	664	569	0	377816	
2	SM5EPO	548	411	283	341541	
3	SM6BGG	443	406	0	179858	
4	SE6E	242	248	0	60016	
5	SM6NOC	119	93	0	11067	FALKOPINGS RADIOCLUB
6	SM4DQE	96	109	0	10464	
7	SM6GBM	2	4	0	8	

Operators SE6E: SM6FUD, SK2T: SM2LIY.

SP - Poland

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SP8CGU	328	325	280	197600	
2	SP6DMI	432	341	0	147312	
3	SP6IHE	180	297	228	121176	SP DX CLUB
4	SP2MKI	301	305	83	117120	
5	SP6JZP	349	334	0	116566	
6	SP9BNM	351	323	0	113373	
7	SP4CQU	226	307	0	69382	
8	SP9BGS	209	259	0	54131	SP DX CLUB
9	SQ8KEZ	253	184	20	50232	
10	SQ7LQJ	167	216	0	36072	
11	SP2MKZ	175	176	0	30800	
12	SP1DMD	138	190	0	26220	
13	SN1Z	137	187	0	25619	SP DX CLUB
14	SP4IRS	145	130	0	18850	
15	SQ9OUD	110	138	0	15180	SP DX CLUB
16	3Z6O	98	97	0	9506	
17	SP6FJ	83	114	0	9462	
18	SP2AEK	101	76	0	7676	OTCPZK
19	SP9FQJ	60	105	0	6300	
20	SN1T	68	74	0	5032	
21	SP8LX	58	83	0	4814	
22	SP2QCW	49	84	0	4116	
23	HF1Z	61	64	0	3904	
24	SP6MLX	39	71	0	2769	
25	SQ8LSB	43	64	0	2752	
26	SP9DTE	35	58	0	2030	
27	SP3BGD	23	30	0	690	

Operators SN1Z: SQ1EIX.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SP9KR	746	507	708	737178	SP DX CLUB
2	SP3ASN	592	500	309	450500	
3	SP3GXH	527	497	0	261919	
4	SQ7B	341	322	0	109802	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	3Z2X	1396	803	1596	2402576	
2	SQ5WWK	52	62	0	3224	RADIO CLUB LOK SP5KCR

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SP4-208	13	26	0	338	

SV - Greece**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SV4FFL	348	259	90	113 442	
2	SV2CLJ	346	267	0	92 382	
3	SV7CUD	91	125	0	11 375	RAAG

SV5 - Dodecanese**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SV5BYR	186	72	0	13 392	

SV9 - Crete**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	SV9/K11G	50	44	0	2 200	CTRI CONTEST GROUP

T8 - Palau**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	T88ON	264	264	0	69 696	

TA - Asiatic Turkey**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	TA7I	694	346	959	571 938	

TA1 - European Turkey**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	TA1EE	215	144	0	30 960	TA1KB
2	TA1DX	43	48	0	2 064	

TF - Iceland**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	TF3PPN	307	255	0	78 285	ICELANDIC RADIO AMATEURS

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	TF3AO	622	354	38	233 640	TANGO FOX RADIO FOXES

TG - Guatemala**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	TG9ANF	175	102	0	17 850	

UA - European Russia**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RA4FUN	993	481	344	643 097	PENZA
2	R7MM	1 083	573	23	633 738	BLACK SEA CONTEST CLUB
3	UA4HJ	915	555	0	507 825	SAMARA RADIO CLUB
4	RN6MA	752	413	327	445 627	
5	RV3A	533	426	340	371 898	
6	RN4HFJ	764	358	0	273 512	
7	RA1ALC	600	398	0	238 800	ALRS ST PETERSBURG

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
8	UA3NFI	525	345	80	208 725	EPC
9	UA3XO	399	301	0	120 099	EPC
10	RA3UAG	260	271	126	104 606	IVANOVO DX CLUB
11	RL3ZA	319	322	0	102 718	EPC
12	RA6XB	351	251	20	93 121	
13	RV3ZN	229	212	40	57 028	
14	R3OR	201	258	0	51 858	SRR
15	UA4UT	178	246	0	43 788	EPC
16	RQ3M	136	138	166	41 676	
17	RU3XW	203	203	0	41 209	
18	RN6AI	236	140	57	41 020	
19	R3VL	164	174	0	28 536	VLADIMIR CONTEST GROUP
20	R3BB	194	92	66	23 920	MSSTVS
21	R4WT	148	161	0	23 828	
22	RX3ASQ	166	127	0	21 082	
23	RA3C	98	197	0	19 306	SRR
24	RA1APV	122	149	0	18 178	
25	RV3DBK	134	126	0	16 884	
26	R2SA	122	106	20	15 052	RUSSIAN CONTEST CLUB
27	RM3DA	102	122	10	13 664	WHITELAKE
28	RZ3AIU	132	87	0	11 484	EPC
29	UA7G	111	100	0	11 100	RU-QRP CLUB
30	R3QX	77	90	0	6 930	
31	UA1OKO	71	85	0	6 035	
32	UA3RAB	51	114	0	5 814	
33	RT4W	58	84	0	4 872	RU-QRP-CLUB
34	RA3V	50	72	0	3 600	
35	RZ6DX	43	77	0	3 311	
36	RN3BO	50	48	0	2 400	RCWC
37	UA3SNJ	35	67	0	2 345	EPC
38	RX3MX	31	66	0	2 046	
39	RU3XB	36	48	0	1 728	
40	RN3ZIC	31	52	0	1 612	
41	RA7A	30	53	0	1 590	
42	RU4CO	29	42	0	1 218	
43	RW1QM/1	19	40	0	760	
44	RW3AI	18	16	0	288	
45	RW4NH	8	15	0	120	
46	RV6LCI	8	14	0	112	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	UA4M	2 022	889	1 054	2 734 564	
2	RA4HL	1 138	550	0	625 900	
3	R3GZ	733	418	98	347 358	
4	RA3NC	465	390	0	181 350	
5	RA3QDG	426	281	0	119 706	
6	RT3P	343	334	0	114 562	TRC (TULA RADIO CLUB)
7	RA3TT	299	197	124	83 331	
8	RW4WZ	263	241	79	82 422	
9	RU6YJ	232	231	0	53 592	SHAKHAN CONTEST CLUB
10	UA4NC	198	254	0	50 292	
11	RT3I	221	144	9	33 120	ARKTIKA
12	RV3TG	190	124	0	23 560	
13	R7NK	192	103	0	19 776	BLACK SEA CONTEST CLUB
14	RV1CC	81	44	0	3 564	ALRS ST PETERSBURG

Operators UA4M: RW4PL.

UA0 - Asiatic Russia Call Area 0**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RAOWHE	182	124	193	46 500	ARCK
2	UA0ZS	200	194	0	38 800	
3	UA0ZEO	140	139	0	19 460	
4	RA0AY	54	89	0	4 806	ARCK
5	RA0LG	44	52	0	2 288	
6	RX0SC	34	56	0	1 904	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	UCOA	924	463	1 176	972 300	
2	RA0ACM	743	322	1 238	637 882	
3	RU0LL	29	53	0	1 537	

UA2 - Kaliningrad**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RA2FB	314	279	190	140 616	UA2 CONTEST CLUB

UA8 - Asiatic Russia Call Area 8**SINGLE-OP HIGH**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	UF8T	125	102	324	45 798	
2	R8TX	28	36	30	2 088	ORENBURG CONTEST CLUB

UA9 - Asiatic Russia**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	UA9AL	507	300	1 478	595 500	SUCC
2	RA9CUU	342	209	660	209 418	
3	RK9UE	488	206	0	100 528	
4	R9MJ	215	184	0	39 560	
5	RA9AFZ	106	62	211	19 654	
6	R9MT	99	184	0	18 216	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RG9A	1 870	853	2 577	3 793 291	SOUTH URAL CONTEST CLUB
2	UA9OG	658	367	977	600 045	
3	UA9BS	388	316	993	436 396	SOUTH URAL CONTEST
4	RA9AU	388	258	636	264 192	SOUTH URAL CONTEST
5	RA9SGV	581	246	415	245 016	
6	UI9I	63	107	59	13 054	CENTRAL SIBERIA DX CLUB

Operators UI9I: R9IR.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	RA9UN	285	162	619	146 448	

Operators RA9UN: RA9UN - Vladimir Timofeyev.

UN - Kazakhstan**SINGLE-OP LOW**

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	UN7CN	439	270	742	318 870	
2	UN5C	477	373	0	177 921	BLACK SEA CONTEST CLUB
3	UN6G	224	225	341	127 125	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	UP4L	888	463	1 596	1 150 092	URAL CONTEST GROUP

Operators UP4L: UN7LZ.

UR - Ukraine

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	EO3Q	1 450	671	1 208	1 783 518	UKRAINIAN CONTEST CLUB
2	UT5EPP	1 088	561	390	829 158	KRIVBASS
3	UR0HQ	848	562	520	768 816	ARC SATELLITE POLTAVA
4	UT8EL	1 008	504	333	675 864	KRIVBASS
5	UT3N	576	393	201	305 361	UKRAINIAN CONTEST CLUB
6	UX5UU	426	383	178	231 332	KIEV RADIO CLUB
7	UU9JQ	512	293	254	224 438	BLACK SEA CONTEST CLUB
8	UX7FD	584	372	0	217 248	BLACK SEA CONTEST CLUB
9	US5E	435	385	79	197 890	UKRAINIAN CONTEST CLUB
10	US3IS	523	303	0	158 469	DL-DX RTTY
11	UY8IF	239	254	125	92 456	
12	UT3WW	270	296	0	79 920	G QRP
13	UR7CT	261	292	0	76 212	
14	UR7EC	270	276	0	74 520	
15	UT4UQ	288	245	0	70 560	BLACK SEA CONTEST CLUB
16	UX8ZA	245	258	0	63 210	
17	UR5LY	233	261	0	60 813	XOOP
18	UY2UQ	314	165	0	51 810	UKRAINIAN CONTEST CLUB
19	UX7FC	206	214	0	44 084	BLACK SEA CONTEST CLUB
20	UT8IT	176	195	0	34 320	UKRAINIAN CONTEST CLUB
21	UR5IHD	203	160	0	32 480	
22	UZ5U	206	90	0	18 540	KYIV DX AND CONTEST
23	UX5HY	145	118	0	17 110	
24	UT9FJ	96	125	0	12 000	BESSARABIAN CONTEST CLUB
25	US0AK	91	120	0	10 920	UARL
26	UW7CN	75	122	0	9 150	BLACK SEA CONTEST CLUB
27	UR5FCM	87	94	10	9 118	RU-QRP CLUB
28	US3IY	73	120	0	8 760	
29	UR8IDX	43	100	40	8 300	MARRAD
30	UT4UFU	50	104	0	5 200	
31	US6CQ	53	85	0	4 505	UKRAINIAN CONTEST CLUB
32	US0MS	50	71	0	3 550	
33	UX0UW	48	56	0	2 688	
34	UT8IM	33	39	0	1 287	UKRAINIAN CONTEST CLUB
35	UR3QM	36	32	0	1 152	UKRAINIAN CONTEST CLUB
36	UY5AA	2	5	0	10	BLACK SEA CONTEST CLUB

Operators EO3Q: UR3QCW, US0MS: VICTOR DUBINA, US5E: UR7EQ, UT3N: UT3NK, UZ5U: UT4UO.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	UT0U	1 368	803	1 147	2 019 545	
2	EM2G	1 587	743	1 031	1 945 174	BLACK SEA CONTEST CLUB
3	UW5M	1 358	646	1 035	1 545 878	
4	UY7MM	977	510	0	498 270	UKRAINIAN CONTEST CLUB
5	UT1IA	296	239	0	70 744	UKRAINIAN CONTEST CLUB
6	UT5JCE	220	245	0	53 900	BLACK SEA CONTEST CLUB
7	UY5ZZ	97	110	0	10 670	BCC
8	US0ZK	77	66	0	5 082	UKRAINIAN CONTEST CLUB
9	US0VA	35	38	0	1 330	BLACK SEA CONTEST CLUB

Operators

EM2G: UR7GO, UT5JCE: ONE, UW5M: UT7MA.

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	UT7E	1 504	606	796	1 393 800	BLACK SEA CONTEST CLUB
2	UT5IZO	416	339	36	153 228	DL-DX RTTY
3	UR4PWC	129	147	0	18 963	VOLYN CONTEST GROUP
4	US5EY	104	97	0	10 088	KRIVBASS
5	UT5ER	32	72	0	2 304	

Operators UR4PWC: Artemenko Wasiliy, Demchuk Bogdan, Bilozersky Ivan, UT5IZO: US2IES KOZHIN SERGEY USSIN BUKREEV ALEKSANDR, UT7E: UV5EOZ, UT4EO, USE-073, UR5EFJ, UR5EAW.

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	US-Q-73	42	76	0	3 192	

VE1 - Canada Call Area 1

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VA1CHP	885	494	1 324	1 091 246	MARITIME CONTEST CLUB
2	VE1ZD	124	172	110	40 248	MARITIME CONTEST CLUB

VE2 - Canada Call Area 2

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE2EBK	489	430	697	509 980	CONTEST GROUP QUEBEC
2	VE2LX	264	291	0	76 824	
3	VY2LI	36	89	30	5 874	MARITIME CONTEST CLUB
4	VE2QV	42	67	8	3 350	CONTEST GROUP QUEBEC
5	VE2NMB	26	51	0	1 326	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VA2UP	1 616	789	2 089	2 923 245	CONTEST GROUP DU QUEBEC
2	VA2AM	1 423	700	1 033	1 719 200	
3	VE2FXL	861	506	1 631	1 260 952	CONTEST GROUP Quebec
4	VE2FK	896	524	1 317	1 159 612	CONTEST GROUP QUEBEC
5	VE2Ezd	33	78	19	4 056	CONTEST GROUP QUEBEC
6	VE2SG	24	53	10	1 802	CONTEST GROUP QUEBEC

VE3 - Canada Call Area 3

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE3JI	342	369	496	309 222	CONTEST CLUB ONTARIO
2	VE3AJ	254	233	190	103 452	CONTEST CLUB ONTARIO
3	VE3XAT	105	158	146	39 658	CONTEST CLUB ONTARIO
4	VE3XD	130	130	114	31 720	CONTEST CLUB ONTARIO
5	VE3MGY	194	163	0	31 622	CONTEST CLUB ONTARIO
6	VE3MCF	104	84	152	21 504	
7	VE3RCN	100	134	0	13 400	CONTEST CLUB ONTARIO
8	VE3IRR	7	16	0	112	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE3KI	695	483	624	637 077	CONTEST CLUB ONTARIO
2	VA3PC	397	324	621	329 832	CONTEST CLUB ONTARIO
3	VE3CX	51	90	40	8 190	CONTEST CLUB ONTARIO

VE4 - Canada Call Area 4

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE4EAR	369	380	500	330 220	

VE5 - Canada Call Area 5

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE5MX	129	177	219	61 596	SASKATCHEWAN CONTEST CLUB

VE6 - Canada Call Area 6

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE6AMI	177	240	0	42 480	
2	VE6AX	107	161	0	17 227	
3	VE6SQ	74	109	0	8 066	

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE6FN	14	29	0	406	

VE7 - Canada Call Area 7

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VA7ST	660	389	289	369 161	ORCA DX AND CONTEST
2	VA7RY	515	342	343	293 436	ORCA DX AND CONTEST
3	VA7AM	380	249	139	129 231	ORCA DX AND CONTEST
4	VE7BC	293	217	117	88 970	ORCA DX AND CONTEST CLUB

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE7CC	1 486	763	992	1 890 714	BRITISH COLUMBIA DX
2	VA7KO	590	440	721	576 840	ORCA DX AND CONTEST
3	VE7CF	488	325	146	206 050	
4	VE7IO	382	232	239	144 072	ORCA DX AND CONTEST
5	VE7AX	173	211	36	44 099	ORCA DX AND CONTEST
6	VE7HBS	222	102	37	26 418	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VA7XB	177	138	0	24 426	

Operators VA7XB: VA7CHX, VA7JMR, VA7XB, VE7FO, VE7GM, VE7KKG, VE7PGX, VE7VTA, VE7XEN.

VE9 - Canada Call Area 9

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VE9BWK	119	162	0	19 278	MARITIME CONTEST CLUB

VK3 - Australia Call Area 3

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VK3TDX	423	284	546	275 196	VK CONTEST CLUB

VU - India

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	VU2UR	1	0	0	0	VU CONTEST GROUP

XE - Mexico

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	XE1GRR	159	113	145	34 352	(CREO)

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	4A7L	408	126	0	51 408	

Operators 4A7L: XE1L.

YB - Indonesia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YB1AR	391	289	0	112 999	YB LAND DX CLUB
2	YB1PT	78	100	0	7 800	
3	YB1LZ	37	42	0	1 554	YBDXC
4	YB9WZJ	20	30	0	600	YB LAND DX CLUB
5	YD1OCG	2	4	0	8	EPC

SWL

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	INS99	5	10	0	50	

YL - Latvia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YL3CU	597	437	444	454 917	LATVIAN CONTEST CLUB
2	YL3ID	369	326	0	120 294	EPC
3	YL2TB	311	252	0	78 372	
4	YL2GP	230	166	0	38 180	LATVIAN CONTEST CLUB
5	YL2NK	38	51	0	1 938	LCC

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YL9T	1 227	662	607	1 214 108	LATVIAN CONTEST CLUB
2	YL2CI	981	526	574	817 930	LATVIAN CONTEST CLUB
3	YL2NN	695	549	580	699 975	LATVIAN CONTEST CLUB

YO - Romania

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YO3JF	472	364	708	429 520	
2	YO9HP	750	525	0	393 750	RRDXA
3	YO8WW	313	302	68	115 062	
4	YO2IS	318	264	76	104 016	CSM TIMISOARA
5	YO5NY	290	262	0	75 980	
6	YO2RLC	254	177	154	72 216	COM CONTEST CLUB
7	YO5BYV	248	238	0	59 024	CS DX CLUB ORADEA
8	YO7ARY	160	172	104	45 408	
9	YO5TP	129	171	58	31 977	CSM CLUJ-NAPOCA
10	YO2LXW	156	204	0	31 824	C.S.SILVER FOX
11	YO3GNF	122	162	0	19 764	
12	YO4AAC	119	124	0	14 756	
13	YO4CVV	107	132	0	14 124	GLARIS
14	YO5OLD	156	74	10	12 284	CSM BISTRITA
15	YO8RFS	90	99	0	8 910	C.S.M. BOTOSANI
16	YO3APJ	77	74	0	5 698	YO DX CLUB
17	YO3CBZ	68	56	0	3 808	CSTA BUCURESTI

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YQ6A	879	622	357	768 792	
2	YO3CZW	765	460	90	393 300	CSTA - BUCURESTI

Operators YQ6A: YO6BHN.

YU - Serbia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YU1AST	1 002	593	0	594 186	YU CONTEST CLUB
2	YT2PFR	458	318	0	145 644	
3	YU2A	41	54	0	2 214	YU CONTEST CLUB
4	YU7D	41	48	0	1 968	

Operators YU1AST: YU2EA.

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YT3H	662	416	431	454 688	

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
2	YT2U	333	354	328	233 994	

MULTI-OP

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YT5W	1 530	727	1 360	2 101 030	YU CONTEST CLUB

Operators

YT5W: YU1AU, YU1LG.

YV - Venezuela

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YV5AAX	458	379	1 252	648 090	
2	YY4DNN	351	238	416	182 546	G5DX CLUB

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	YW5RY	177	194	150	63 438	

Operators YW5RY: YV5KAJ.

Z3 - Macedonia

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	Z39A	295	260	90	100 100	Z37M CONTEST TEAM
2	Z33A	342	178	0	60 876	

ZL1 - New Zealand Call Area 1

SINGLE-OP HIGH

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ZL1ANH	75	62	0	4 650	

ZS1 - South Africa Call Area 1

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score	Club
1	ZS1JY	78	104	69	15 288	

Checklogs

4Z5UN (UU2JM), AG6PT, CE3PG, DB50EFA (DL8DWL), DF11AQ, DH2PL, DJ9FG, DL1DXF, DL1MHJ, DL8CKL, DM3FF, DM5DX, DM5EL, DM5GI, EA1AW, EA1EPM, EA4GB, EA7AHA, EA7HNN, EA7IPP, HA1SN, IK2FL, IZ3GOM, IZ4DZD, JS1IFK, K0GK, KE0G, KL8DX, LZ1QV, OE6IMD, OH2EK, OK2DW, OK2PAD, PY2CX, R6YY, S51J, S51MA, S58Q, SP3RBG, SP3UIW, SP4GDC, SP5TAZ, SP7DBI, SQ7BTY, SV1DPL, UA6JQ, UA9CDV, UT2AB, VK4IU, WB2COY, YO6DBL, YO6FPW, YO6HSU.

Disqualifications

RY9C (RW9CF).

1 Times

CW: August, second full weekend

Saturday, August 10, 2013, 0000 UTC until Sunday, August 11, 2013, 2359 UTC

SSB: September, second full weekend

Saturday, September 14, 2013, 0000 UTC until Sunday, September 15, 2013, 2359 UTC

RTTY: November, second full weekend

Saturday, November 9, 2013, 0000 UTC until Sunday, November 10, 2013, 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.

Notes:

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

4 Off Times



Single Operator stations may only operate 36 out of the 48-hour contest period.

Off times must be a minimum of 60 minutes during which no QSO is logged..

Worked All Europe DX Contest - Rules 2013

(2013-03-25)

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

5 Exchange

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

6 Multiplier

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

For European stations every non-European DXCC entity counts as a multiplier.

Exception: In the following countries up to ten numerical call areas count as multipliers: W, VE, VK, ZL, ZS, JA, PY and RA8/RA9 and RAØ -- without respect to their geographical location.

Examples: 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 §13).

The following rules apply:

- A QTC contains time, call sign and serial number of the reported QSO. Example: "1307 DA1AA 431" means that DA1AA was worked at 1307 UTC and sent serial number 431.
- Each QSO may only be reported once as a QTC. The QTC may not be reported back to the original station.
- Every QTC that was correctly transferred, counts one point for the sender and one point for the receiver.
- Two stations may exchange up to 10 QTCs maximum. The two stations may establish contact several times to complete the quota.
- 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.
- 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 §6).

9 Disqualification

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

10 Submissions

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

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

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

WAEDC CW : waecw@dxhf.darc.de
WAEDC SSB : waessb@dxhf.darc.de
WAEDC RTTY : waertty@dxhf.darc.de

Be sure to put the station call sign into 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://contestssoftware.com/e/home.htm>

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

11 DX & Contest Club Competition

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

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

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

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

12 Special Rules for RTTY

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

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

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

13 Log Deadline

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

CW: August 26; **SSB:** September 30; **RTTY:** November 25, 2013.

14 Criteria for WAEDC Awards and Plaques

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

Entries from countries split by numerical call areas for multiplier reasons (see §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 **2013** these **10** countries are:

NEW 1AØ, 3A, HV, JW, JW/b, JX, R1F, SV/A, YU8, ZB

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 honor special contest activities with additional plaques.

WAE Country List

NEW 1AØ, 3A, 40, 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, IS, IT, JW, JW/b, JX, LA, LX, LY, LZ, OE, OH, OHØ, OJØ, OK, OM, ON, OY, OZ, PA, R1F, RA, RA2, S5, SM, SP, SV, SV/A, SV5, SV9, T7, TA1, TF, TK, UR, YL, YO, YU, YU8, Z3, ZA, ZB.[R1M removed]

Worked All Germany

2012 Final scores

4J - Azerbaijan

Single operator, CW, low power

Place	Callsign	QSOs	Multi	Total Score
1	4K9W	63	32	6 048

4X - Israel

Single operator, CW, low power

Place	Callsign	QSOs	Multi	Total Score
1	4Z5TK	60	27	4 860

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	4Z5FI	276	58	48 024
2	4X6DK	36	23	2 484

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	4X0A	365	79	86 505

Operators 4X0A: 4X1VF.

5B - Cyprus

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	P33W	1 065	123	392 985

Operators P33W: R3DCX.

9A - Croatia

Single operator, CW, low power

Place	Callsign	QSOs	Multi	Total Score
1	9A3VM	799	122	292 434
2	9A2BW	265	83	65 985
3	9A4U	245	69	50 715
4	9A7DCK	19	13	741

Operators 9A4U: 9A4MF.

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	9A1AA	898	119	320 586

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	9A6NDD	154	62	28 644
2	9A3SM	97	39	11 349
3	9A8PRT	42	21	2 646
4	9A1DL	18	15	810

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	9A20HRS	81	22	5 346

SWL, single operator

Place	Callsign	QSOs	Multi	Total Score
1	9ARS29	11	11	121

BY - China

Single operator, CW, low power

Place	Callsign	QSOs	Multi	Total Score
1	BD7BW	6	4	72

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	BA1SN	21	15	945

CE - Chile

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	CE2LS	159	64	30 528

Operators CE2LS: CE2SQE.

CN - Morocco

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	CN2SM	423	88	111 672

CP - Bolivia

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	CP1FF	20	17	1 020

CT - Portugal

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	CT2KFA	78	42	9 828
2	CT2IVH	27	10	750

Multi operator

Place	Callsign	QSOs	Multi	Total Score
1	CR6K	376	72	81 216

Operators CR6K: CT1CJJ, CT1HLT, DC2CT, DK6EA.

DL - Fed. Rep. of Germany

Single operator, CW, low power

Place	Callsign	DOK	QSOs	Multi	Total Score
1	DL3DTH	S07	1 230	205	738 410
2	DF1HE	I38	1 083	182	642 642
3	DL1DTL	S01	1 174	181	612 504
4	DL7BY	D26	1 138	192	597 504
5	DK9OY	H32	1 029	181	555 851
6	DKOPO	O53	1 086	166	507 628
7	DM3PKK	B14	1 033	168	490 728
8	DL9ZP	V14	892	170	485 860
9	DL3KUD	V01	1 040	160	485 440
10	DF9DM	Z38	991	161	479 297
11	DL4UL	E01	963	166	477 250
12	DM2FDO	D25	1 019	159	466 029
13	DL1DQW	S04	954	167	442 550
14	DL2AYK	X34	901	155	424 545
15	DL3AMI	X04	802	167	419 170
16	DL4HRM	W35	994	148	415 584
17	DL7UGN	Y22	926	155	412 610
18	DL5YL	Y21	1 074	145	405 710
19	DL8DWW	S04	939	153	394 587
20	DL2AJB	X17	944	145	388 600
21	DL5KUD	V01	855	152	384 712
22	DL5MAM	C10	998	144	357 984
23	DL6UNF	Y27	820	145	352 350
24	DL6AG	S44	896	145	352 060
25	DG7EE	S54	835	149	351 789
26	DK8NT	B27	664	169	344 422
27	DL8CKL	W13	691	157	327 659
28	DF4XG	E33	855	139	319 005
29	DL9GCG	P03	784	138	310 500
30	DK1FT	P06	861	137	310 031
31	DL9NEI	C26	670	149	284 888
32	DK3LT	E39	703	135	275 265

Place Callsign DOK QSOs Multi Total Score

33	DL1NUX	B37	653	127	253 111
34	DK0PS	60K09	642	127	250 444
35	DL2RUG	Y09	567	138	241 086
36	DL4AUK	X32	669	125	237 875
37	DL1ARJ	X28	667	126	225 162
38	DF3OL	H24	589	128	223 104
39	DL1AKP	X19	739	124	212 660
40	DL6UD	Y28	637	125	211 625
41	DJ5NN	S18	628	121	206 426
42	DL2NBY	B01	607	117	202 527
43	DL8UIL	Y24	516	129	201 756
44	DL5ARM	X33	607	124	200 756
45	DL8AKA	X16	564	118	197 532
46	DL1AMH	W29	601	114	193 002
47	DF1DT	O40	644	117	192 582
48	DL7VHP	Y34	601	115	190 555
49	DF4XX		513	120	188 280
50	DK5IM	W05	616	116	185 136
51	DL3AZ	K41	492	108	175 824
52	DJ7YT	M11	496	113	165 432
53	DL1HAA	N22	518	121	162 624
54	DL3KWR	V11	483	116	160 660
55	DF1LX	M15	494	124	159 464
56	DJ2SX	V23	408	126	157 752
57	DL6MTA	W03	418	113	143 284
58	DL2YCA	F27	512	98	138 180
59	DL0ARN	X10	432	106	136 952
60	DL6RAI	U08	339	109	130 691
61	DF5LW	M03	490	103	127 720
62	DF3IR	K14	431	99	121 077
63	DL9LM	V14	381	93	119 133
64	DL2ROM	Y34	397	104	112 632
65	DL9SEV	P51	328	111	111 000
66	DF2CH	O04	409	99	109 197
67	DL5JQ		381	107	108 391
68	DF7DJ	O47	400	106	106 000
69	DK3YD	C12	334	101	105 646
70	DJ0YZ	P06	337	104	104 520
71	DJ3XA	V01	420	93	100 998
72	DL1RTS	Y07	355	101	98 475
73	DL5JRA	S56	427	96	92 448
74	DL4UCS	X04	373	98	92 414
75	DL4XU	E02	396	96	91 776
76	DJ1YF	E03	441	88	90 728
77	DL1AKL	X28	391	79	87 611
78	DM3FZN	S53	329	103	86 417
79	DJ3CS	X04	306	93	85 932
80	DL5AOJ	X34	321	86	83 162
81	DJ7IK	F39	270	102	79 152
82	DK2TC	G08	279	87	75 951
83	DL7YAD	N12	261	81	73 791
84	DL2ASB	X09	281	89	72 713
85	DL3FBB	F54	287	76	72 276
86	DJ6TK	M03	302	80	69 600
87	DL5KM	X10	357	82	68 306
88	DF3XZ	E13	305	79	65 965
89	DL8UGF	Y24	303	73	65 043
90	DM2RN		275	75	62 475
91	DA1BT/P	K51	252	80	62 400
92	DL6DSA	S06	277	82	62 074
93	DL2GGB	A01	320	83	59 096
94	DL5DRM	S13	286	82	58 056
95	DL1DXL	S06	285	73	55 991
96	DL3ARK	X36	265	86	55 642
97	DL5CL	F76	286	74	54 020
98	DL2FCA	F32	364	76	52 744
99	DL4DCO	O12	278	66	52 536
100	DK3GI	B40	331	68	52 428
101	DL2TR	P05	266	80	51 360
102	DL1DVN	S24	236	61	50 508
103	DL5GAC	P09	231	66	50 490
104	DF4XF	S48	232	78	47 892
105	DO9HSK	Y28	289	58	45 414

Place	Callsign	DOK	QSOs	Multi	Total Score
106	DL9WAA	S37	196	71	43 594
107	DK8RE	Y43	198	67	41 674
108	DC9MA	C13	171	69	40 089
109	DL2AXM	X39	174	77	39 886
110	DL1THB	V11	202	67	39 262
111	DL4VQ	Q06	201	68	39 100
112	DL6UEF	Y27	177	60	38 940
113	DK2ZO	Z17	228	61	37 820
114	DL9NO	B18	220	65	37 050
115	DL1DAW	O47	199	61	35 807
116	DJ5HB	H04	208	71	34 222
117	DK5TX	C12	195	47	31 913
118	DL3VZL	S07	162	58	28 652
119	DM3RB	V20	175	56	28 280
120	DL9GMC	V06	190	55	28 160
121	DF7OA	H01	203	58	27 434
122	DL7ULM	C25	159	55	25 795
123	DH2URF		128	56	23 968
124	DJ5QE	N20	249	54	23 166
125	DL1CJ/P	R18	141	48	22 992
126	DM6WAN	S54	153	54	22 734
127	DL3DD	R10	122	54	22 356
128	DL2MEP	C26	173	53	21 677
129	DL5OAB	G20	152	52	21 632
130	DL6ON	Z84	140	59	20 650
131	DL9KWW	V08	150	54	19 872
132	DL2KUA	V01	108	47	18 706
133	DF2OK	H23	77	73	18 031
134	DL7ET	R24	128	54	16 416
135	DL0SAX	20RDS	148	41	16 400
136	DL5CD	S60	117	47	16 309
137	DL7YS	D06	116	46	16 008
138	DL3EBX	R09	116	49	14 014
139	DL1FMG	F52	123	40	13 720
140	DL2DXA	S01	121	43	13 029
141	DM2ORI	X10	77	47	11 891
142	DK3DUA	S05	97	32	10 848
143	DJ5CL	C25	94	34	9 928
144	DH8MS	R01	73	38	9 690
145	DK1LC	P19	91	40	9 480
146	DG0KS	V02	74	37	9 250
147	DL8ZAJ	F09	83	39	8 385
148	DJ9BM	G55	100	32	8 384
149	DL9GWA	V04	91	29	8 323
150	DL1LQL	S41	70	39	8 112
151	DL1HBL	E19	66	34	7 616
152	DL2AWA	X10	67	32	7 328
153	DJ8RX	C13	75	27	6 561
154	DL2RTJ	Y09	79	28	5 068
155	DL5DBH	O14	122	23	4 738
156	DL8OAY	H55	45	31	4 557
157	DB1BAC	I18	46	28	4 256
158	DJ9MH	B10	56	22	3 300
159	DL2DWP	S08	46	27	3 294
160	DL9SUD	V14	41	25	3 075
161	DK7ZH		54	22	2 596
162	DK5ZX	V11	46	13	2 392
163	DK9NM	B22	35	18	2 358
164	DJ3TY	M02	59	20	2 340
165	DK4RL	Z91	54	22	2 332
166	DL5KUR	V02	69	12	2 196
167	DH0GHU	C07	33	18	2 106
168	DL3TU	P12	37	12	1 788
169	DL5MEL	T21	26	19	1 558
170	DO1VK	K18	33	13	1 235
171	DL1ZU	F64	54	11	1 056
172	DL2ZA	DVU	55	10	810
173	DJ6UP	G06	21	12	756
174	DM4DB	V18	45	6	474
175	DK7NB	B20	60	5	330

Operators DA1BT/P: LX1NO, DK0PO: DK2CF, DK0PS: DL5IAH, DL0ARN: DM3XI, DL0SAX: DL4ZM.

Single operator, CW, high power					
Place	Callsign	DOK	QSOs	Multi	Total Score
1	DK9PY	K04	1 889	238	1 441 090
2	DJ1MM	C15	1 475	213	1 023 465
3	DL8QS	I30	1 409	241	1 022 081
4	DJ9DZ	N06	1 398	206	897 748
5	DL5WW	V22	1 336	212	888 704
6	DJ9AO	X22	1 222	214	875 688
7	DL9GFB	V06	1 269	196	774 004
8	DL1BUG	Y18	1 217	190	699 770
9	DL3GA	A04	1 212	178	690 284
10	DL4CF	F76	1 320	180	673 200
11	DL4WA	X28	1 128	188	659 504
12	DL0MFL	MF	1 174	184	639 952
13	DL8CA	L23	1 192	180	639 360
14	DL2MDU	C06	1 151	183	633 363
15	DL3KUM	V04	977	176	536 976
16	DM3A	Y01	956	176	520 960
17	DL2DX	S07	864	151	437 900
18	DL4ME	X30	1 092	149	419 286
19	DL3DQL	S02	762	162	382 320
20	DL5ZL	X08	811	136	347 752
21	DF4UM	P07	675	162	333 882
22	DJ2RG	W12	737	138	325 542
23	DL8SCG	P01	631	147	319 431
24	DL2F	F07	691	128	310 656
25	DK1II	I08	502	131	211 958
26	DL5YAS	N34	529	126	211 302
27	DJ2IA	F43	579	122	201 422
28	DJ8RS	V06	496	117	200 772
29	DF1OE	H48	488	116	167 968
30	DL2ZBO	F12	478	111	164 724
31	DL5ASK	X29	425	108	132 732
32	DF9GR	T01	365	93	114 855
33	DL2VM	S36	324	99	97 416
34	DJ9RR	E03	397	75	88 125
35	DJ6OZ	E18	241	84	74 844
36	DJ8EW	C25	309	87	74 385
37	DL2RSF	DVY	256	87	64 380
38	DM5DM	S29	325	76	63 612
39	DL1MDZ	C06	205	37	23 051
40	DC9ZP	G10	146	56	18 144
41	DK1WU	G17	162	30	13 560
42	DF8AA	X37	110	37	11 396
43	DF9LJ	M15	104	27	9 126
44	DD2CW	T02	74	26	6 656
45	DK3AX	B18	74	27	4 482
46	DL1SYL	V18	42	13	806

Operators DL0MFL: DL2JRM, DL2F: DL2FDL, DM3A: DL1RNT.

Single operator, mixed, low power					
Place	Callsign	DOK	QSOs	Multi	Total Score
1	DK0AN	B02	1 513	260	1 121 380
2	DK5DQ	O32	1 211	239	964 843
3	DF1MM	I18	1 411	211	836 615
4	DL1NEO	B36	1 116	200	564 400
5	DL2LRT	S36	915	189	553 959
6	DL7UMK	Y07	1 002	176	484 000
7	DF2SD	L06	940	168	463 680
8	DL4JU	R09	1 001	166	447 370
9	DF3AX	H43	1 165	142	440 058
10	DL6NDW	C12	869	183	433 527
11	DJ3CQ	C06	958	157	422 016
12	DA3T	S22	1 036	143	372 372
13	DL1EAL	R04	832	149	369 222
14	DL0JBB	N54	940	142	350 456
15	DL5FU	S37	763	137	324 005
16	DJ3HW	H04	788	142	302 176
17	DL1NKS	B24	1 066	135	296 730
18	DL3HWD	W35	636	149	277 736
19	DM3F	S07	639	138	264 822
20	DQ2X	O02	830	125	260 000
21	DL3HWM	W21	670	130	255 320

Place	Callsign	DOK	QSOs	Multi	Total Score
22	DD3D	F73	607	133	252 301
23	DL5AWI	X11	836	128	250 112
24	DJ5QV	F62	594	138	241 776
25	DL9SUB	V14	798	112	235 424
26	DL1RTL	Y34	530	142	222 372
27	DL6KWN	V07	662	125	216 500
28	DJ8BD	O04	584	125	214 250
29	DK2OKTL	X20	696	113	180 574
30	DF8UO	A17	529	118	174 994
31	DL1MHJ	C12	464	141	158 202
32	DL2ANM	X39	482	117	156 780
33	DL4VAI	Q07	508	125	150 750
34	DL7VMM	D25	521	106	145 326
35	DL4SZB	V18	605	112	135 856
36	DL8MAS	T19	502	111	132 756
37	DL6MHW	W37	422	111	132 312
38	DL5SWB	V14	523	104	129 272
39	DF2AJ	P51	408	114	123 804
40	DG5MLA	T08	375	101	116 655
41	DO7DU	X38	545	99	115 335
42	DL5DTG	S07	534	100	114 400
43	DL8AAV	H20	502	103	111 858
44	DL7ORP	M21	499	106	109 922
45	DK3WN	Z21	427	106	104 622
46	DL7UXG	D21	453	93	96 813
47	DL1DSW	S04	315	93	95 697
48	DL4SUN	V15	463	91	94 913
49	DL7UPN	C16	355	93	94 209
50	DL3ZAI	F58	383	88	86 152
51	DL4OL	H39	300	108	85 968
52	DL5ANS	X23	322	86	83 248
53	DD5AJ	G25	321	101	80 497
54	DL6BQE	Z86	315	87	78 735
55	DL2DQL	S02	332	91	72 436
56	DF6VU	N49	298	89	66 038
56	DL8BEH	I12	328	89	66 038
58	DL5MAR	R14	276	91	63 700
59	DC2VE	Q05	223	96	60 576
60	DL1SVA	V04	185	91	60 515
61	DP4M	I38	361	82	60 434
62	DM3XD	Y09	321	81	58 563
63	DB0OK	I12	268	86	58 480
64	DG2HN	I17	280	80	56 320
65	DL1RWN	Y34	242	83	54 780
66	DL1JKK	S56	309	81	53 865
67	DL2KWA	V06	394	74	53 576
68	DL7UGO	DVD	249	79	52 693
69	DL1VJL	S01	203	77	52 591
70	DL1APX	X31	249	83	51 709
71	DK9BW	I38	214	82	50 840
72	DL4MHA	C06	192	76	50 312
73	DF8XC	N01	327	79	49 533
74	DL3UX	O16	207	81	49 005
75	DL2YAK	L03	348	65	48 880
76	DL9WO	F11	341	74	48 026
77	DL1RWS	Y10	200	74	45 584
78	DL5ZBS	F38	235	76	44 308
79	DK4AA	C01	197	68	43 860
80	DL7UMA/P	D17	249	76	43 700
81	DJ4EJ	A14	211	72	42 408
82	DG1LS	M13	268	71	41 464
83	DM8T	T19	213	71	40 683
84	DO7OM	I18	269	64	40 640
85	DJ4DN	O05	188	71	40 470
86	DL3RNZ	Y12	288	69	40 158
87	DK2MC	B26	210	77	40 040
88	DK0BM	C04	284	71	39 902
89	DH6MB	N29	207	72	39 528
90	DF2AD	H51	151	80	39 120
91	DK6UC	W21	264	66	39 072
92	DD2VO	Q04	213	73	39 055
93	DL4JWU	S54	269	70	38 150
94	DG6OAG	H62	211	74	37 962

Place	Callsign	DOK	QSOs	Multi	Total Score
95	DM4DX	N40	170	78	36 036
96	DL1HSI	W33	223	65	35 425
97	DL1ARD	X23	175	64	35 136
98	DK6NF	F15	199	67	35 041
99	DL4AND	D11	167	71	34 861
100	DK8FA	F17	226	70	34 300
101	DK4WO	Z14	187	58	34 162
102	DH5AO	X14	207	68	32 980
103	DM3HZN	S53	210	45	31 680
104	DL6OAK	H37	157	71	31 027
105	DL5NEB	B36	140	73	30 076
106	DL1KRT	F39	200	68	29 240
107	DL1SEC	P15	148	67	29 212
108	DD5MA	G17	261	57	28 443
109	DM2CEH	X07	184	64	28 288
110	DL2AMM	X19	198	56	28 224
111	DK6BT	Z02	147	56	27 608
112	DL5ALW	X06	121	69	27 393
113	DL9ZWG	W37	149	64	27 328
114	DL9LF	M10	146	63	26 208
115	DM2AWM	S34	186	56	26 096
116	DB6FO	Z25	146	64	25 984
117	DH6YMC	N41	158	57	25 536
118	DL6TA	B14	145	56	25 032
119	DL4LAX	M12	198	60	24 720
120	DD9HK	E33	145	62	24 242
121	DO2MS	Z54	166	51	23 766
122	DG0OM	X23	178	58	23 548
123	DL5RDP	U01	128	56	23 520
124	DL5BAW	I53	173	49	22 687
125	DO1MGN	X37	233	44	22 044
126	DH9DX	I58	116	62	21 824
127	DL2RZG	W36	127	58	20 706
128	DG0DG	S27	123	57	20 577
129	DL8OK	H03	152	61	20 496
130	DL7UAI	D16	135	58	20 474
131	DK4EF	F68	124	51	20 094
132	DR5K	X42	194	49	19 894
133	DK9VA	Q11	187	52	19 708
134	DM5SCT	X10	113	54	19 170
135	DH2PL	S28	140	56	18 032
136	DB7BU	I11	120	52	17 992
137	DH2PAF	F11	158	47	17 954
138	DO1CS	S49	145	47	17 813
139	DK8AP	H22	144	50	17 400
140	DL2BUM	Y22	120	55	17 380
141	DG3MR	T09	146	51	17 238
142	DD2PI	K40	128	51	17 136
143	DB3BW	I12	180	49	16 954
144	DL1ASH	X26	130	51	16 932
145	DM2BR	W24	115	49	16 905
146	DF5AN	H09	94	52	16 640
147	DG4UF	S22	103	57	16 473
148	DL6MR	W19	145	48	15 696
149	DG1DRS	S24	174	45	15 480
150	DO1NPF	U10	158	38	15 352
151	DG9KAF	Z60	110	47	15 040
152	DG1VL	S06	146	47	14 946
153	DL9KI	N08	144	48	14 880
154	DL6NAL	U08	145	50	14 750
155	DJ4WM	H40	144	49	14 602
156	DL5FH	F17	137	49	14 357
157	DO5YLM	N01	158	40	14 080
158	DL3WKG	W37	98	46	14 076
159	DD1OP	H04	101	51	14 025
160	DL0ABK	X29	216	36	13 896
161	DO6SR	P20	120	35	13 720
162	DO5TMM	P19	151	36	13 716
163	DL7GZ	Q01	119	48	13 488
164	DK6PW	Y06	175	39	12 987
165	DB4SP	P05	118	47	12 690
166	DL3DWD	S02	303	27	12 609
167	DG6ITP	Y27	163	39	12 597

Place	Callsign	DOK	QSOs	Multi	Total Score
168	DL2GMI	A44	100	48	12 576
169	DB8AH	L06	114	46	12 236
170	DL8EKI	I09	91	41	12 095
171	DH5AU	X25	128	43	11 954
172	DO3PKE	Y25	129	38	11 438
173	DO1HGS	A25	110	37	11 248
174	DJ4PK	P02	80	44	11 176
175	DO8ER	H05	121	31	10 819
176	DL6YAQ	N07	129	40	10 440
177	DJ1NI	I12	100	45	10 350
178	DC9XU	I21	96	43	10 234
179	DH1DA	P30	110	39	10 062
180	DL1NX	G20	97	26	9 750
181	DO1OMS	H05	123	32	9 696
182	DD5RS	S03	92	42	9 660
183	DK6RF	U20	122	38	9 652
184	DO7NP	R04	148	32	9 600
185	DL3YEE	X10	87	42	9 282
186	DL1AYU	X23	77	38	9 158
187	DL1HWH	W19	93	36	9 036
188	DL9HCO	E09	90	43	9 030
189	DO9FL	M32	93	29	8 961
190	DL1OJ	N01	81	35	8 855
191	DO1DJJ	K45	77	31	8 835
192	DL2MIH	C18	71	37	8 695
193	DL1DQF	S28	121	36	8 676
194	DO2RMA	C26	151	29	8 613
195	DO6NI	Z90	97	31	8 463
196	DL9HB	E30	62	41	8 446
197	DF2KD	G22	123	34	8 194
198	DJ5LY	M12	62	37	7 622
199	DL6UAM	Y24	100	31	7 564
200	DL1VO	K30	78	38	7 524
201	DL5TW	X31	64	36	7 416
202	DH5NBK	B38	67	36	7 380
203	DL3VL	D16	60	42	7 056
204	DK8PX	K07	79	33	6 765
205	DB7GE	P10	63	35	6 615
206	DL8PA	F38	61	34	6 494
207	DO1GRS	U14	55	35	6 475
208	DG2MEL	C16	136	27	6 426
209	DL8UAA	Y43	74	31	6 324
210	DO3TS	O52	83	29	6 177
211	DL2FK	P15	69	32	5 984
212	DF9IK	A36	65	36	5 868
213	DL0HTW	20HTW	177	20	5 860
214	DG2BHB	F77	29	5 829	
215	DL8UER	Y27	90	29	5 800
216	DO1RTO	C30	74	29	5 684
217	DK3RW	F07	81	30	5 610
218	DL3AWK	X31	91	30	5 610
219	DL6USA	Y39	55	34	5 610
220	DD9NT	F06	87	31	5 487
221	DC4UX	A22	59	32	5 408
222	DO9CTB	Y21	147	22	5 258
223	DL8JW	G19	56	33	5 214
224	DL1VF	Q06	54	37	5 180
225	DL1HZM	W18	92	28	5 152
226	DL6LBT/P	G21	73	31	5 053
227	DJ7WG	V13	107	24	5 016
228	DKOPR/P	E10	93	30	4 890
229	DG9AK	Z21	58	28	4 872
230	DL4KUG	V11	80	16	4 768
231	DL8NEC		58	28	4 760
232	DB4MZ	C12	143	21	4 725
233	DH2KS	P19	75	30	4 650
234	DK2EE	B08	61	27	4 563
235	DC7UL	E10	70	30	4 560
236	DO2VI	V22	113	22	4 554
237	DO1BRU	P49	79	26	4 498
238	DG8FAY	F27	45	28	4 340
239	DO5WE	F73	58	30	4 320
240	DH0FAB	Z05	50	31	4 278

Place	Callsign	DOK	QSOs	Multi	Total Score
241	DL1RLB	Y06	47	31	4 247
242	DL1SWB	V28	46	27	4 212
243	DL8CHR	C37	78	28	4 144
244	DG9ZA	F16	53	25	4 125
245	DL5AWE	X11	105	24	4 008
246	DL5MHR	T17	48	26	3 952
247	DC8WPA	K46	64	28	3 752
248	DA9L	G11	51	22	3 674
249	DR2P	65P08	49	26	3 666
250	DG8HJ	E15	48	28	3 640
251	DO1OHL	Y28	54	19	3 534
252	DF3IS	A36	56	27	3 510
253	DG5AAP	I15	48	29	3 480
254	DL1DBR	O17	59	26	3 458
255	DL5FCY	F11	38	29	3 422
256	DG2GG	A34	56	26	3 276
257	DL8OAZ	H42	58	24	3 264
258	DL9FB	W33	49	26	3 146
259	DL6AKK	W29	44	17	2 992
260	DL2DRG	S24	60	24	2 880
261	DL1MWG	C01	45	24	2 856
262	DL1MFZ	C06	43	25	2 775
263	DL8AX	R11	42	21	2 646
264	DM5WH	F17	136	14	2 632
265	DH3KBI	X23	67	22	2 618
266	DL4CR	F43	49	24	2 616
267	DL2LMS	S34	68	22	2 596
268	DL4EBA	R29	84	18	2 484
269	DN1NS	B10	43	19	2 109
270	DO1GAR	A25	33	19	2 033
271	DO7KX	B33	39	15	1 935
272	DO3SH	X25	43	17	1 819
273	DO6KF	U24	35	18	1 818
274	DF0WSB	15R33	31	20	1 780
275	DF9FS	F09	30	20	1 760
276	DK1AW	X36	30	19	1 748
277	DL3TC	X22	25	19	1 729
278	DL4HWM	W26	28	20	1 720
279	DO2GN	O52	41	17	1 717
280	DO9PL	R24	64	15	1 560
281	DG1RTV	D16	52	16	1 504
282	DO8YX	N47	32	14	1 428
283	DO4VPF	A17	37	15	1 275
284	DO7GIU	A09	26	14	1 260
285	DK0YLO	O02	51	14	1 246
286	DL4EAX	R22	28	16	1 088
287	DL85C	F43	30	17	1 088
288	DD3AL	H46	23	15	1 065
288	DL7CU	D21	19	15	1 065
290	DL2KUF	V12	78	11	1 056
291	DL2QT	DVC	25	15	855
292	DL3KJS	F38	25	14	854
293	DN2HL	T15	24	14	812
294	DM2GM	A20	18	15	780
295	DC2CB	N29	19	13	767
296	DL1ALX	T06	21	12	732
297	DK9HN	E33	23	13	715
297	DO1JHL	A22	19	13	715
299	DO8MFS	E15	22	10	700
300	DL3ZAT	N61	39	10	630
301	DL6GCK	A01	15	13	611
302	DO9MHG	I21	14	10	520
303	DO6TD	N07	22	10	500
304	DM2AJK	X32	14	11	484
305	DL1LTK	X31	48	7	448
306	DL1STV	U13	13	11	429
307	DO8AH	X38	13	8	392
308	DK6QW	L03	30	8	368
309	DL1VTL	S14	12	9	342
310	DL6EAO	G21	12	9	324
311	DL3OHB	T01	11	9	315
312	DL8DXL	S22	9	9	261
313	DL3BUA	Y16	30	6	252

Place	Callsign	DOK	QSOs	Multi	Total Score
314	DL7LZ	Y17	9	7	245
315	DG6SCP	P31	16	8	240
315	DN3AL	H46	10	8	240
317	DL15BF	P51	24	6	216
318	DO8IH	X40	8	7	196
319	DL1KAM	G11	17	5	125
320	DM4JK	Y11	9	7	119
321	DH9KFC/P	S54	13	4	68
322	DG9AY	X23	11	4	60
323	DO1DLE	G21	6	3	36
324	DO1RE	X40	5	3	21
325	DN4NER	B17	5	2	14
326	DN2JHS	E15	2	2	12
327	DO3EF	F07	4	1	4

Operators DA9L: **DO1BEN**, DB00K: **DB3BX**, DD3D: **DK3WM**, DF0WSB: **DH5EAM**, DK0AN: **DL2RMC**, DK0BM: **DK7CH**, DK0PR/P: **DG2HAM**, DK0YLO: **DG6MBS**, DK2OKTL: **DJ2AX**, DL0ABK: **DO3ALF**, DL0HTW: **DL1VJL**, DL0BBB: **DL6YAO**, DM3F: **DH5FS**, DM8T: **DG5DJ**, DP4M: **DJ4MH**, DQ2X: **DL2DCX**, DR2P: **DJ4AK**, DR5K: **DL2ARN**.

Single operator, mixed, high power

Place	Callsign	DOK	QSOs	Multi	Total Score
1	DR1D	G20	1 766	260	1 764 100
2	DF92P	F54	1 614	282	1 654 776
3	DF60JFA	G0FA	1 487	211	895 695
4	DF1IAQ	P05	1 558	187	768 196
5	DJ1AA	H27	1 289	178	708 618
6	DL5JS	R01	1 163	182	688 142
7	DK0EE	C26	1 155	184	672 888
8	DL5L	X23	1 134	184	629 280
9	DL1WA	X28	1 018	197	578 392
10	DA0T	E38	1 132	180	569 880
11	DK7AN	W35	1 087	179	559 375
12	DM2TO	W22	936	172	532 856
13	DL5NEN	B26	1 059	167	469 771
14	DL1LKR	O52	922	148	465 904
15	DK4WF	S29	985	158	458 042
16	DL8DAZ	O39	953	166	436 746
17	DG1IU	A36	865	159	311 163
18	DJ5IW	C27	605	119	219 317
19	DJ6QT	F62	464	120	210 240
20	DK5JM	L07	572	124	200 880
21	DD8SM	F39	601	134	200 866
22	DK1AX	P61	632	119	199 206
23	DL8OH	I49	535	107	183 505
24	DL2ARD	Z88	536	80	161 760
25	DK2TG	Y11	633	123	154 611
26	DJ3WE	C01	465	114	151 050
27	DH4JQ	R25	728	64	144 256
28	DM50UEA	Y16	608	87	142 680
29	DK1OM	H02	606	107	126 260
30	DF9OO	H01	396	112	108 640
31	DM2BPG	W33	517	105	108 465
32	DL5RU	U09	351	92	102 212
33	DG1XO/P	W13	568	93	96 720
34	DL1BKT	I55	289	99	80 091
35	DL1SWT	V19	243	89	77 697
36	DL1FMK	F49	294	89	70 488
37	DH1TST	Y11	285	90	60 750
38	DL1BFR	I33	305	79	51 903
39	DD1JN	B10	300	81	51 030
40	DM3KXL	S13	303	80	49 520
41	DL2ROA	Z94	283	79	48 427
42	DH8SL	K11	195	78	41 574
43	DH0YAH	I21	195	68	41 412
44	DK2YL	Q05	237	51	41 055
45	DC1JAG	G45	221	74	40 922
46	DK8OL	M19	299	64	38 848
47	DL5MEV	C16	231	48	35 664
48	DL9HD	E12	117	85	32 215
49	DL5NDX	B21	184	46	29 532
50	DM5TI	C15	384	45	29 340

Place	Callsign	DOK	QSOs	Multi	Total Score
51	DJ6XV	N38	162	66	27 324
52	DL1ASA	F02	179	52	25 636
53	DH9GCD	A16	167	49	25 529
54	DL1JGG	S53	161	61	25 437
55	DL7DCL	Y43	176	54	25 272
56	DM2CF	S56	128	58	23 316
57	DF3TE	G46	142	62	23 312
58	DK4VW	M15	146	59	22 892
59	DK0W	B24	156	56	18 704
60	DH1PAL	G46	122	53	17 172
61	DL6DVU	S07	120	51	14 484
62	DF5BX	I37	103	43	12 857
63	DL1PT	F37	116	45	12 690
64	DG2NMH	B08	106	45	11 160
65	DH8WM	X03	99	42	10 374
66	DL8DBW	O43	96	42	10 248
67	DL1BDK	I55	159	34	8 738
68	DKOASP	15P61	102	39	8 502
69	DL2AMD	X22	120	30	7 620
70	DL1HBD	E33	153	30	7 230
71	DL2OE	Y15	64	35	6 860
72	DL1YFF	N01	80	28	5 656
73	DL2MLU	C25	161	19	4 693
74	DL8RB	Q05	74	29	4 408
75	DL1WM	P11	117	22	4 114
76	DK6CQ	C25	50	22	4 092
77	DL1GRT	P43	80	13	1 586
78	DJ6TB	C16	28	15	1 530
79	DL0BBQ/P	R14	30	15	1 260
80	DL2MJ	H59	24	12	1 032
81	DK6AH	A24	18	13	676
82	DJ4MM	W04	24	10	620

Operators DA0T: **DL7AT**, DF60JFA: **DL7VEE**, DF92P: **DK8ZB**, DK0ASP: **DJ8QA**, DK0EE: **DL4MDO**, DL0BBQ/P: **DL1TDM**, DL5L: **DG00KW**, DM50UEA: **DL3BQA**, DR1D: **DL3KO**.

Single operator, mixed, QRP

Place	Callsign	DOK	QSOs	Multi	Total Score
1	DL6IAK	A36	623	198	346 302
2	DL3KVR	V02	787	152	343 976
3	DL8MBS	X06	771	120	228 120
4	DL6AWJ	X23	690	127	225 552
5	DJ2BC	V22	614	120	187 440
6	DL5JAG	S54	454	109	137 776
7	DL8TG	H24	328	104	108 368
8	DL6OZ	H24	478	95	107 350
9	DL1RNN	H24	264	84	57 960
10	DK1IZ	M05	289	76	57 836
11	DK2YI	N34	264	76	50 464
12	DL1DVE	S21	170	61	34 892
13	DL1JHB	W21	198	61	29 280
14	DL5AYI	X02	185	56	27 160
15	DL4AUE	X35	146	58	26 912
16	DK3WW	Y24	157	46	18 722
17	DF7LS	M09	109	52	15 340
18	DLOGMA	GMA	189	38	13 338
19	DK4CU	O12	119	43	13 201
20	DL6MWW	W37	102	40	12 480
21	DH0JAE	Y28	102	38	12 388
22	DR3R	Y14	110	32	11 840
23	DH3LK	E19	89	39	11 427
24	DF5RF	F43	80	39	9 828
25	DL8DZV	S27	69	38	8 474
26	DG5TX	W31	93	36	6 516
27	DK4IS	A09	56	33	6 402
28	DM9KT	X06	52	32	4 864
29	DJ2GMS	P20	54	29	4 466
30	DL2BIS	I05	50	26	4 316
31	DL3BVA	Y16	28	19	1 710
32	DL3APK	Z90	35	17	1 581
33	DF9DH	O05	28	12	720
34	DD0VS	S09	25	14	686

Place	Callsign	DOK	QSOs	Multi	Total Score
35	DD1IWX	F22	17	10	370
36	DD04HZ	S24	35	7	357
37	DL4NBV	B14	18	10	340
38	DJ1VQ	A09	11	9	297
39	DB6MG	C18	10	6	180
40	DK5RK	W35	18	6	156

Operators DR3R: **DL3BWG**.

Multi operator

Place	Callsign	DOK	QSOs	Multi	Total Score
1	DP9A	Y37	2 157	356	2 743 692
2	DL0CS	M15	2 167	368	2 702 960
3	DR1A	L06	2 068	352	2 462 592
4	DL1A	C30	1 895	349	2 333 763
5	DL0XM	S41	1 854	370	2 330 260
6	DM0B	A24	1 667	337	1 846 423
7	DL0TS	CM11	1 716	319	1 795 970
8	DL0UM	F15	1 507	300	1 542 300
9	DL0UA	G01	1 542	265	1 531 700
10	DP6T	F49	1 539	286	1 482 052
11	DL0GL	L03	1 424	227	1 100 950
12	DF0SX	P51	1 578	228	1 075 704
13	DL0MBG	X16	1 459	199	994 403
14	DK0HF	N08	1 351	203	917 357
15	DD5A	V10	1 413	189	854 469
16	DD1A	A25	1 092	210	851 340
17	DF5A	V11	1 262	214	847 868
18	DP4D	N47	1 045	229	787 073
19	DR4U	N40	1 016	157	589 378
20	DL0FFF	K34	1 049	181	557 299
21	DL0LK	E03	1 113	185	551 855
22	DH0F	B09	1 008	193	508 362
23	DM5R	D20	889	181	488 881
24	DF0UK	A24	841	164	440 012
25	DL0FOR	Y27	844	154	411 488
26	DK5XG	E22	987	151	380 973
27	DP7D	D23	581	174	323 814
28	DL3G	B02	694	170	316 880
29	DL0WH	A20	704	143	299 442
30	DL0ER	L05	663	138	289 938
31	DL0FTL	S27	774	134	280 060
32	DL0RH	E22	810	146	239 732
33	DL0P	Y08	652	137	239 476
34	DL0DG	L02	729	137	237 695
35	DA0CCC	D23	694	137	220 022
36	DL4A	P55	601	133	208 943
37	DL0C	Y13	572	124	205 840
38	DL0AON	BLN775	598	118	155 996
39	DQ0B	H03	709	100	145 500
40	DK8WG	F69	470	122	139 324
41	DM3B	Y14	459	107	126 367
42	DF0KF	F76	542	107	121 338
43	DL0RUS	C01	481	86	120 830
44	DL0PS	N14	371	101	85 951
45	DR0Y	A53	205	68	36 652
46	DN4SB	R33	234	69	35 052
47	DF0AR	C18	196	65	34 320
48	DF0IC	I41	220	68	33 184
49	DL0ERZ	S14	162	65	31 980
50	DL0FA	H07	230	65	30 160
51	DK0FR	A05	296	57	30 096
52	DL150BH	G09	169	47	22 607
53	DF0BT	D04	164	56	20 720
54	DLOGS	Q01	173	49	17 395
55	DL0ANA	S48	115	53	16 695
56	DL0KV	G43	105	32	6 560
57	DN1MEF	C12	57	34	6 222
58	DL0MER	W21	114	25	5 100

Operators DA0CCC: **DD3QG**, DJ1SKA, DK7MS, DL7TNY, DM7TH, DD1A: **DL1II**, DD5FM, DO1GAR, DK2GP, DF4KD, DD5A: **DK3RA**, DK3GG:, DL2SWW, DL3SUG, DF0AR: **DB6MK(C18)**, DF2CB(C18), DK3YD(C12), DL3ING(C18), DF0IC: **DK4BCE**, DH4RHB, DH1FY.

DF0KF: DC2KF, DM1KF, DO1KFL, DO8CW. DF0SX: DL1CW, DL5YM. DF0UK: DL7FG, DF1MA, DC1SP. DF5A: DH8DFG, DL3KW, DL6KWU, DL7FBG, DL9GMN, DL9GRE, DL9GWD, DM2DXA. DH0F: DL9NDW, DD2SR, DL2GX, DL8NBO, DD1UW. DK0FR: DF6UI, DL8ZN, DO1AFA, DO7GK. DK0HF: DL8QE, DF9QO, DG9YIB. DK5XG: DK5XG, DF1HF, DL5HF, DK9HJ. DK8WG: DG1FX, DK8WG. DL0ANA: DG0JW, DM9SD, DG0GCS, DM9UU. DL0AON: DL7VEA, DM3KTO, DOSDF. DL0C: DL4SL, DL6BE, DL6UBM, DL6UXL, DL8UKE, DM7OKH. DL0CS: DL9EE, DL5XJ, DL3LAB, DK4LI, DK2OY. DL0DG: DG5YHZ, DL1EIC, DO1PGR, DL9WB, DC0EO, DF4ER, DO2UW. DL0ER: DJ7JC, DD5JC, DJ2IO, DF5EM, DG7JB, DH1RG, DG7EAO, DD2JM. DL0ERZ: DL1VWS, DL1VTL, DL3VZL. DL0FFF: DL2RPS, DF9WB, DK9WI. DL0FOR: DL6ULL, DL6UHA, DL9UJF. DL0FTL: DG4VX, DH5ABC, DL1DWR, DL2DRM, DM4RWL. DL0GL: DJ0RU, DK3QZ, DL1HBT, DL2VB, DL3HAH, DL3QQ. DL0GS: DO3MSB, DL4VCV, DF8VV. DL0LK: DL8HCO, DO1MC, DF3HD, DO4WA, DH7AS. DL0MBG: DK8YY, DL1AOB, DO5KOL, DL8AUA, DL5AOL, DL8ALU, DG5AA. DL0MER: DL1HRE, DL9HUH. DL0P: DL7JSN, DC2CW, DL2KMS, DL1GOR, DH1RGS, DH1BUZ, DD6YG, DD1AY, DL7SL, DL7JBO. DL0PS: DK9QV, DO9KK, DL2YET, DG9EIS. DL0RH: DL7CB, DG7XO, DG4HZ. DL0RS: DL8MFU, DL7LIN. DL0TS: DC8SG, DH2WQ, DJ9KM, DK5PD, DK9VZ, DL6WT. DL0UA: DB6AC, DH3WR, DM3DA, DF6JC. DL0UM: DG4NFI, DL5ZBA, DL7FER, DL9YDH, Jonathan. DL0WH: DM2GM, DM4IM. DL0XM: DK7YY, DL4WG, DL5LYM, DL5WS, DL7URH, DL8WAA, DM3XM. DL150BH: DO7DSW, DO3EBB, DJ5KX. DL1A: DD1LD, DF9TS, DJ2QV, DK7AH, DO4DXA. DL3G: DC3RJ, DG1NFS, DO2SBM. DL4A: DB1SDJ, DL4ML, DG1SEJ, DL4MP. DM0B: DF2IY, DG3IAM, DJ2HD, DK4US, DK9IP, DL3YM. DM3B: DD9DAG, DE2MAC, DK8OM, DL2BWO, DL3BWG, DL7JRD, DL7UDL, DL7VAF, DL7VL, DM2DME. DM5R: DL7VDC, DL7UVO, DL7BMG, DL7VDC, DO1KST, DO1GJ, DL6FKK. DN1MEF: CONNY, KARL (DL8MEF CONTROL OP). DN4SB: DN4SB (SWL Sibel), DG1EA. DP4D: DK9LB, DK4DJ, DL1TM, DJ4MG. DP6T: DK6ITM, DL2FCQ, DL6SAK, DK3CW, DJ1CW, DL1FAA, DK9UMA. DP7D: DF1QR, DO7FAB, DC2LA, DH4FA. DP9A: DF1AL, DJ7TO, DK4WA, DL5YYM, DL8UAT, DM5JBN. DQ0B: DK5OA, DJ3JD, DL4OCE. DR1A: DJ7EO, DL6FBL, SP3LPG. DR4U: DK9KW/DO9LL /DL2RH /DL4YR.

SWL, single operator

Place	Callsign	DOK	QSOs	Multi	Total Score
1	DE3RHN	V22	422	97	122 802
2	DE1APQ	X21	642	117	104 364
3	DE2RYX	A02	217	106	27 878
4	DE3HTV	I33	256	80	20 480
5	DE1APJ	X21	251	74	18 574
6	DE7VDX	D20	168	79	13 272
7	DE2PIA	X21	131	49	6 419
8	DE2UAA	Y43	110	52	5 720
9	DE1AMD	X21	42	25	3 150

DU - Philippines

Single operator, CW, low power

Place	Callsign	QSOs	Multi	Total Score
1	DU7HF	6	5	90

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	DV1/O7KMB	50	33	4 950

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	W6QT/DU3	1	1	3

E7 - Bosnia-Herzegovina

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	E73PY	197	23	13 593

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	E74WN	178	43	22 962

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	E7CW	78	38	8 892

EA - Spain

Single operator, CW, low power

Place	Callsign	QSOs	Multi	Total Score
1	EA5CP	212	50	31 800
2	EA3KU	160	57	27 360

Place	Callsign	QSOs	Multi	Total Score
3	EA3VN	123	61	22 509

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	EA5YU	430	103	132 870
2	EA5ARC	125	52	19 500

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	EA3IM	724	72	156 384
2	EA1AJV	497	93	138 663
3	EA2DT	388	92	107 088
4	EB3WH	149	56	25 032
5	EA1HDD	158	36	17 064
6	EB5CS	92	45	12 420
7	EA5ET	111	24	7 992
8	EA7GTJ	60	34	6 120
9	EA3KT	41	25	3 075
10	EA5CZM	2	1	6

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	EA3EZD	400	85	102 000
2	EA5/DJ4UF	366	52	57 096
3	EA7HGX	22	18	1 188

SWL, single operator

Place	Callsign	QSOs	Multi	Total Score
1	EA5/OKL-007	199	63	34 083
2	EA3HMB	16	12	192

EA6 - Balearic Islands

Single operator, CW, low power

Place	Callsign	QSOs	Multi	Total Score
1	EA6ZS	162	76	36 936
2	EA6/DL5QS	169	40	20 280

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	EA6/DK5IR	243	58	42 282

Single operator, mixed, QRP

Place	Callsign	QSOs	Multi	Total Score
1	EA6ALH	9	9	243

EA8 - Canary Islands

Single operator, CW, low power

Place	Callsign	QSOs	Multi	Total Score
1	EA8CN	179	77	41 349
2	EA8AVK	197	62	36 642
3	EC8AFM	128	47	18 048

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	EA8/DL3FCG	123	51	18 819
2	EA8CVW	47	33	4 653

EI - Ireland

Single operator, CW, low power

Place	Callsign	QSOs	Multi	Total Score
1	EI8JX	431	87	112 491
2	EI9KC	31	16	1 488
3	EI3CTB	10	9	270

EK - Armenia

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	EK3GM	31	20	1 860

ES - Estonia

Single operator, CW, low power

Place	Callsign	QSOs	Multi	Total Score
1	ES5EP	501	91	136 773

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	ES5RY	208	83	51 792

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	ES8SX	197	64	37 824
2	ES2IPA	111	60	19 980
3	ES6KW	38	20	2 280

Single operator, mixed, QRP

Place	Callsign	QSOs	Multi	Total Score
1	ES4RX	184	60	33 120

EU - Belarus

Single operator, CW, low power

Place	Callsign	QSOs	Multi	Total Score
1	EW6GF	438	88	115 632
2	EV6Z	248	72	53 568
3	EW8OF	208	54	33 696
4	EU6AA	93	48	13 392
5	EW2EG	4	3	36

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	EU2MM	25	16	1 200

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	EW1FM	60	24	4 320

Single operator, mixed, QRP

Place	Callsign	QSOs	Multi	Total Score
1	EU6RO	109	48	15 696

EX - Kyrgyzstan

Single operator, CW, low power

Place	Callsign	QSOs	Multi	Total Score
1	EX8BN	78	45	10 530

F - France

Single operator, CW, low power

Place	Callsign	QSOs	Multi	Total Score
1	F4WAX	205	54	33 210
2	F5AQB	125	38	14 250
3	F8OOI	107	39	12 519

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	F5IN	595	114	203 490

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	F4FSY	201	77	46 431
2	F6DRP	288	25	21 600
3	F4GFT	10	9	270

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	F5NBX	157	77	36 267
2	F4DSK	11	9	297

Single operator, mixed, QRP

Place	Callsign	QSOs	Multi	Total Score
1	F5VBT	490	77	113 190
2	F5UKL	126	41	15 498
3	F3WT	26	18	1 404

G - England**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	G4EBK	370	69	76 590
2	G3GLL	233	75	52 425
3	G4DDX	225	57	38 475
4	M6ZSE	207	46	28 566
5	G2HDR	93	35	9 765
6	G3RSD	10	6	180

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	G3ZGC	162	43	20 898
2	M0VKY	32	16	1 536

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	M0CFW	224	40	26 280
2	G0BHK	29	22	1 914
3	M0TDE	18	15	810
4	G6VMR	15	12	540
5	M1JJK	7	7	147

Operators M0CFW: JK3GAD, M0TDE: G1JKE.

GI - Northern Ireland**Single operator, mixed, low power**

Place	Callsign	QSOs	Multi	Total Score
1	G14AAM	155	76	35 340

GM - Scotland**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	GM4WZG	125	43	16 125

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	MM0DXH	248	60	44 640

GW - Wales**Single operator, mixed, QRP**

Place	Callsign	QSOs	Multi	Total Score
1	MW0CWJ	44	16	2 112

Operators

MW0CWJ: MM0CWJ.

HA - Hungary**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	HA3MU	375	67	75 375
2	HA8TP	224	81	54 432
3	HA5T	224	72	48 384
4	HA3FUK	81	36	8 748

Operators HA5T: HA5TL.

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	HG7T	1 127	121	409 101
2	HG1G	757	111	252 081
3	HA5OV	104	34	10 608

Operators HG7T: HA7TM.

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	HG8C	331	86	85 398
2	HA1TI	242	55	39 930

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	HA7PL	252	77	58 212

Single operator, mixed, QRP

Place	Callsign	QSOs	Multi	Total Score
1	HA5BA	50	28	4 200

HB - Switzerland**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	HB9QA	72	41	8 856

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	HB9TRR	95	41	11 685
2	HB3YGG	10	9	270

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	HB9ELV	65	44	8 580

Multi operator

Place	Callsign	QSOs	Multi	Total Score
1	HB9FA	451	58	78 474

Operators HB9FA: HB9ENM, HB3YSL.

HS - Thailand**Single operator, CW, high power**

Place	Callsign	QSOs	Multi	Total Score
1	HSOAC	99	48	14 256

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	E22JZH	4	4	48

HZ - Saudi Arabia**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	7Z1HL	140	45	18 900

I - Italy**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	I22GRG	414	106	131 652
2	IK0RHS	351	92	96 876
3	I6FDJ	202	67	40 602
4	IK8TEO	207	45	27 945
5	I6MAT	164	47	23 124
6	IK2RMZ	91	50	13 650
7	IV3AZV	83	41	10 209
8	I2AZ	103	31	9 579
9	IV3DYS	51	29	4 437
9	I23KMY	51	29	4 437

Place Callsign QSOs Multi Total Score

11	IK2CZQ	63	19	3 591
12	IK2UJF	26	19	1 482
13	I24AKO	15	12	540

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	I28RSO	484	111	161 172

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	IK7RVY	206	45	27 810
2	IT9CLN	184	49	27 048
3	IV3KKW	52	26	4 056
4	IN3EHR	27	16	1 296
5	I23GNG	22	18	1 188
6	I27XIB	22	16	1 056
7	IK2IKW	20	15	900

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	I0/YO7LKW	298	86	76 884
2	I23SQW	174	63	32 886
3	IK3UNA/1	201	48	28 944

Single operator, mixed, QRP

Place	Callsign	QSOs	Multi	Total Score
1	I21ANK	166	43	21 414
2	IV3DRP	106	37	11 766
3	IK4OMU	91	36	9 828
4	I23ALF/3	18	13	702
5	IK3OII/QRP	10	9	270

IS - Sardinia**Single operator, mixed, low power**

Place	Callsign	QSOs	Multi	Total Score
1	IS0BGL	187	67	37 587

J7 - Dominica**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	J79WE	166	64	31 872

JA - Japan**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	JS11FK	56	33	5 544
2	JF3BFS	49	21	3 087
3	JG3CQJ	34	26	2 652
4	JA2KKA	29	23	2 001
5	JA1CPZ	24	16	1 152
6	JFOEBM	12	10	360
7	JL8LT	5	4	60
8	JG2QUM	4	4	48
9	JA5NSR	2	2	12

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	JA9CWJ	247	64	47 424

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	JR3AAZ	70	32	6 720
2	JF1KWG	46	30	4 140
3	JA7BEW	38	28	3 192
4	JJ3FSI	13	10	390
5	JR4CTF	4	4	48
6	JE1CWQ	1	1	3

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	JA3LEZ	7	7	147
2	JG8TDZ	6	5	90

Single operator, mixed, QRP

Place	Callsign	QSOs	Multi	Total Score
1	JH7UJU	34	22	2 244
2	JA0VTK	21	14	882
3	JH3DMQ	8	7	168
4	JR1NKN	4	4	48
5	JM2RUV	2	2	12

SWL, single operator

Place	Callsign	QSOs	Multi	Total Score
1	JA8-3769	16	12	192

K - United States**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	K4LTA	210	69	43 470
2	K5LH	183	73	40 077
3	N3KR	171	69	35 397
4	N3GD	172	67	34 572
5	KE1J	160	66	31 680
6	W1END	167	62	31 062
7	W2SA	135	67	27 135
8	K4ORD	98	49	14 406
9	N1IW	72	22	4 752
10	KA3BMU	47	29	4 089
11	N1NN	39	24	2 808
12	KR2AA	38	21	2 394
13	K6OK	21	16	1 008
14	AA8IA	23	14	966
15	K6LE	22	14	924

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	AA3B	974	117	341 874
2	N2KW	914	116	318 072
3	N4AF	678	112	227 472
4	W2LE	348	82	85 608
5	K2SX	301	84	75 852
6	K1KI	257	88	66 528
7	K4DJ	197	76	44 916
8	AC7JW	178	71	37 914
9	K2MK	170	68	34 680
10	W9OA/9	145	56	24 360
11	W7VJ	116	48	16 704
12	K8MP	129	42	16 254
13	K1GU	80	21	5 040
14	W1FJ	48	20	2 880
15	K1JB	11	10	330

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	AB2TC	150	75	33 750
2	K1ZO	105	56	17 640
3	AD1C	127	38	14 478
4	AK4PE	90	49	13 230
5	KC0DEB	90	36	9 720
6	K8GT	75	36	8 100
7	NN6CH	63	39	7 371
8	KB1VUN	50	38	5 700
9	K7ACZ	50	29	4 350
10	W2DZ	41	32	3 936
11	W7KAM	32	20	1 920
12	KK4HEG	31	19	1 767
13	KU7T	28	21	1 764
14	KD4YDD	26	21	1 638
15	N1WRK	30	16	1 440
16	N7TEW	25	18	1 350

Place	Callsign	QSOs	Multi	Total Score
17	KCOVFP	21	14	882
18	N5LUL	20	14	840
18	W0NFS	20	14	840
20	KD4QMY	16	10	480
21	NR4J	13	9	351
22	AD5XM	6	6	108
23	WB3CII	5	5	75
24	K9ELF	3	3	27
24	KC2JRQ	3	3	27

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	K3ZO	923	118	326 742
2	K7RL	488	98	143 472
3	N2ED	447	90	120 150
4	K4BAI	247	84	62 244
5	NK3Y	238	84	59 976
6	W4PV	258	75	58 050
7	K1BV	217	67	43 617
8	W6AFA	182	69	37 674
9	KA8Q	134	72	28 944
10	K8BZ	159	56	26 712
11	KC9QQ	114	50	17 100
12	AJ1F	99	55	16 335
13	K4RO	75	37	8 325
14	N6WIN	59	34	6 018
15	N3KN	50	24	3 600
16	W0VX	43	25	3 225
17	K11U	34	18	1 836
18	AB1QP	30	16	1 440
19	NQ7R	24	18	1 296
20	K4JC	18	14	756
21	WB0TEV	13	11	429
22	K5JX	11	9	297

Single operator, mixed, QRP

Place	Callsign	QSOs	Multi	Total Score
1	WB3AAL	204	73	44 676
2	N2WN	55	23	3 795
3	K3TW	34	27	2 754
4	AE3A	5	4	60
5	KD2BGM	4	4	48

Multi operator

Place	Callsign	QSOs	Multi	Total Score
1	KB1H	1 044	122	376 614
2	W8DA	733	103	226 497

Operators KB1H: K1EBY, KB1H, W1UJ. W8DA: NF8J, W8DA, WA8UPB, K8QKY, K8MU, W8DA.

LA - Norway**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	LA6DW	192	76	43 776
2	LA3CC	119	47	16 779
3	LA3RK	109	43	14 061
4	LA7SI	72	48	10 368

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	LA8OM	519	105	163 485

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	LA2HFA	189	43	24 381
2	LA6NNA	102	58	17 748
3	LA2GN	20	12	720

Multi operator

Place	Callsign	QSOs	Multi	Total Score
1	LA1K	7	4	84

LU - Argentina**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	LW3EX	53	25	3 975
2	LW3DG	33	21	2 079
3	LU7ADR	8	6	144

LX - Luxembourg**Single operator, CW, high power**

Place	Callsign	QSOs	Multi	Total Score
1	LX1NO	107	41	13 161

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	LX/DF1LON	682	117	239 382

LY - Lithuania**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	LY3B	418	80	100 320
2	LY2LF	128	33	12 672

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	LY2MM	332	71	70 716
2	LY2J	196	66	38 610
3	LY5O	55	21	3 465

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	LY4T	269	96	77 472
2	LY2N	201	63	37 989

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	LY2BKT	705	80	169 200
2	LY3CY	402	67	80 802

LZ - Bulgaria**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	LZ2PS	661	112	222 096
2	LZ1KP	313	75	70 425
3	LZ1QN/P	310	66	61 380
4	LZ1RF	107	59	18 939
5	LZ3V	109	56	18 312
6	LZ1FJ	108	49	15 876
7	LZ1IKY	95	53	15 105
8	LZ2CH	73	31	6 789
9	LZ2FM	41	25	3 075

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	LZ8E	1 137	122	416 142
2	LZ1DQ	482	96	138 816
3	LZ2PT	240	79	56 880

Operators

LZ8E: LZ2BE.

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	LZ1ND	905	115	312 225
2	LZ1GE	224	57	38 304
3	LZ1DM	151	71	32 163
4	LZ1MC	164	59	29 028
5	LZ2ZY	32	13	1 248
6	LZ2JOW	13	10	390
7	LZ2XKD	3	3	27

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	LZ5K	726	122	265 716
2	LZ4RR	600	110	198 000

Single operator, mixed, QRP

Place	Callsign	QSOs	Multi	Total Score
1	LZ2NG	311	68	63 444
2	LZ7H	132	47	18 612

OE - Austria**Single operator, mixed, low power**

Place	Callsign	QSOs	Multi	Total Score
1	OE5DRM	309	53	49 131
2	OE6HLF	209	55	34 485
3	OE3DMA	200	50	30 000
4	OE7AJT	171	25	12 825
5	OE4GTU	54	32	5 184

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	OE6U	492	96	141 696

Operators OE6U: OE6KME.

Single operator, mixed, QRP

Place	Callsign	QSOs	Multi	Total Score
1	OE/HB9SVT	5	5	75

OH - Finland**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	OH5TS	279	95	79 515
2	OH7FF	127	28	10 668

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	OH5Z	772	114	264 024
2	OH1HS	214	82	52 644
3	OH2BN	30	14	1 260

Operators OH5Z: OH5WH.

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	OH1B	261	67	52 461
2	OH6ECM	209	82	51 414
3	OH3FVP	108	53	17 172
4	OH3GZ	70	39	8 190

Operators OH1B: OH1BOL.

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	OG30OJ	961	111	319 680
2	OG6N	785	118	277 890
3	OH4BNP	143	71	30 459

Operators OG30OJ: OH3OJ.

Single operator, mixed, QRP

Place	Callsign	QSOs	Multi	Total Score
1	OH5YU	395	84	99 540

Multi operator

Place	Callsign	QSOs	Multi	Total Score
1	OH5S	285	74	63 270

Operators OH5S: OH5TEG, OH7FDN.

OH0 - Aland Islands**Single operator, mixed, high power**

Place	Callsign	QSOs	Multi	Total Score
1	OH0X	291	96	83 808

Operators OH0X: OH6KZP.

OK - Czech Republic**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	OK1XC	240	84	60 480
2	OK2EC	200	78	46 800
3	OK1FCA	245	45	33 075
4	OK2PTS	206	48	29 664
5	OK1HCG	179	40	21 480
6	OK2IU	145	44	19 140
7	OK2KFK	97	53	15 423
8	OK2HFC	93	36	10 044
9	OK2BME	74	33	7 326
10	OK1AOU	63	21	3 969
11	OK3MO	58	22	3 828
12	OK1DRQ	60	18	3 240
13	OK1RAF	31	18	1 674

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	OK1AYY	336	47	47 235
2	OK2ABU	200	62	37 200
3	OK1FMX	176	41	21 648
4	OK1HFP	119	24	8 568

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	OK7T	745	100	223 500
2	OK2MBP	603	83	150 147
3	OK1IC	281	47	39 621
4	OK2KG	195	46	26 910
5	OK7AW	99	34	10 098
6	OK2MRJ	98	33	9 702
7	OK2ILD	58	35	6 090
8	OK2BND	46	25	3 450
9	OK2BEN	13	12	468

Operators OK7T: OK1FHI.

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	OK1KZ	112	40	13 440
2	OK1FED	52	22	3 432

Single operator, mixed, QRP

Place	Callsign	QSOs	Multi	Total Score
1	OL4W	93	24	6 696

Operators OL4W: OK1IF.

OM - Slovak Republic**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	OM5WW	518	93	144 522
2	OM2CS	203	67	40 803
3	OM7SR	182	59	32 214
4	OM6AL	183	56	30 744
5	OM5NJ	184	53	29 256
6	OM3CDN	211	44	27 852
7	OM3BA	212	43	27 348
8	OM2AW	95	41	11 685
9	OM8VL	97	24	6 984
10	OM3BY	59	28	4 956
11	OM8HG	65	21	4 095
12	OM8LM	50	18	2 700

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	OM8TA	105	41	12 915

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	OM4KK	230	83	57 270
2	OM4J	148	75	33 300

Operators OM4J: OM4JD.

ON - Belgium**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	OR2F	213	71	45 369
2	ON3ND	164	42	20 664
3	OO9O	60	24	4 320

Operators OO9O: ON7SS.

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	OQ5A	184	52	28 704
2	OT1A	45	18	2 430

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	ON2BS	79	39	9 243
2	ON5HZ	60	22	3 960
3	ON8CM	33	21	2 079

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	ON7USB	645	103	199 305
2	ON8AZ	323	87	84 042
3	OR2A	324	49	47 628

Operators OR2A: ON1CB.

OZ - Denmark**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	OU2I	355	93	98 766
2	OZ4CG	278	75	62 325
3	OZ5UR	101	24	7 272

Operators OU2I: OZ1BIL.

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	OZ7YL	118	45	15 930

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	OZ/DF4ZL	472	97	137 352
2	OZ9V	115	51	17 595
3	OZ1KVM	111	47	15 651
4	OZ5KSL	60	32	5 760
5	OZ1DYI	34	16	1 632

Single operator, mixed, QRP

Place	Callsign	QSOs	Multi	Total Score
1	OZ8A	52	25	3 900

P4 - Aruba**Single operator, mixed, high power**

Place	Callsign	QSOs	Multi	Total Score
1	P40Z	1 195	119	416 262

Operators P40Z: DF7ZS.

PA - Netherlands**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	PA2REH	374	95	106 590
2	PA2W	263	73	57 597
3	PA2PCH	209	70	43 890
4	PA0JED	207	64	39 744
5	PA3ARM	149	48	21 456
6	PA3AQL	160	39	18 720
7	PA0WKI	147	38	16 758
8	PA2GRU	104	51	15 912
9	PA0DIN	106	46	14 628
10	PA3HCC	106	33	10 494
11	PA0RBA	88	39	10 296
12	PA0CYW	73	29	6 351
13	PA0WLB	84	25	6 300
14	PA5GU	63	28	5 292
15	PA0FAW	47	21	2 961
16	PA3A	37	15	1 665

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	PA3AAV	348	86	89 268
2	PA0LOU	71	37	7 881
3	PA5TT	51	26	3 978

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	PA0MIR	374	99	111 078
2	PA6K	240	46	33 120
3	PA4HM	207	48	29 808
4	PG1R	110	52	17 160
5	PA7BAS	108	38	12 312
6	PA0EMO	99	36	10 692
7	PA3GEO	37	20	2 220
8	PC3H	32	22	2 112
9	PA8KW	14	12	504

Operators PA6K: PA9M.

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	PH5T	98	24	7 056
2	PA3J	26	17	1 326

Single operator, mixed, QRP

Place	Callsign	QSOs	Multi	Total Score
1	PG7V	222	53	35 298
2	PA0RBO	61	32	5 856
3	PA0ATG	72	20	4 320

SWL, single operator

Place	Callsign	QSOs	Multi	Total Score
1	NL13601R-18	63	27	3 105

PY - Brazil**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	PY4XX	80	38	9 120

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	PP5JY	26	13	1 014

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	ZX5ZZ	210	54	34 020
2	PP5JAK	77	39	9 009
3	PY2ZR	56	33	5 544
4	PY5FO	42	30	3 780
5	PY1NS	26	18	1 404
6	PX3X	6	5	90

Operators PX3X: PY3DJB. ZX5ZZ: PY5PDC.

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	PY4RGS	40	27	3 240
2	PY8WW	44	19	2 508

S5 - Slovenia**Single operator, CW, high power**

Place	Callsign	QSOs	Multi	Total Score
1	S52AU	350	95	99 750
2	S51DX	113	42	14 238

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	S52WW	124	45	16 740
2	S57DX	84	39	9 828

Multi operator

Place	Callsign	QSOs	Multi	Total Score
1	S59T	49	27	3 969

SM - Sweden**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	SK6HD	440	81	106 920
2	SI5Y	361	81	87 723
3	SM6AHU	119	44	15 708
4	SAGW	100	43	12 900
5	SD6M	94	42	11 844
6	8S6A	103	38	11 742
7	SM0Y	110	24	7 920
8	SM6FPC	69	26	5 382
9	SM6IQD	46	22	3 036
10	SM6WZH	42	21	2 646

Operators 8S6A: SM6DPF. SAGW: SM6PVB. SD6M: SA6BGR. SI5Y: SM5BKK. SK6HD: SM6FKF. SM0Y: SM00Y.

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	SK2T	521	110	171 930
2	SA1A	114	36	12 312
3	SE6W	91	39	10 647

Operators SA1A: SM1TDE. SE6W: SM6XKB. SK2T: SM2LIY.

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	SM6V	217	63	41 013
2	SE6N	202	55	33 330
3	SE5S	217	48	31 248
4	SM4WKT	150	58	26 100
5	SI2T	55	33	5 445
6	SM6XUZ	20	17	1 020
7	SM5ISM	20	15	900
8	SM0FM	7	6	126

Operators SE6N: SA6AXR. SI2T: SA2BZE.

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	SE2I	1 066	98	313 404
2	SE6Y	367	83	91 383
3	SI2W	291	63	54 999
4	SM7DQV	160	62	29 760

Operators SE2I: SA2BRN. SE6Y: SM6DED.

SP - Poland**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	SP1AEN	528	77	121 968
2	SP2MKT	350	76	79 800
3	SP9MZH	219	83	54 531
4	SP3DOF	99	36	10 692
5	SQ9EI	76	36	8 208
6	SP3AMO	46	26	3 588
7	SP2AEK	45	16	2 160
8	SP3AZO	16	12	576
9	SP2DKI	16	9	432

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	SP2LNW	730	116	254 040
2	SP9GR	425	80	102 000
3	SP2FAP	35	17	1 785

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	SP3PWL	584	85	148 920
2	SP1RKT	290	96	83 520
3	SP2MKI	247	62	45 942
4	SP9JZT	261	54	42 282
5	SP1FPG	218	61	39 894
6	SP1QXK	121	42	15 246
7	SQ8MFB	51	34	5 202
8	SQ2PHG	73	22	4 818
9	SP6BAA	44	21	2 772
10	SP9DUX	32	24	2 304
11	SP2GOW	38	18	2 052
12	SP2UKM	30	22	1 980
13	SP9WZA	31	20	1 860
14	SP9IKN	25	14	1 050
15	SP6PLH	19	16	912
16	SP/DG5HFS	5	5	75

Operators SP3PWL: SQ3JPV.

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	SP2QG	690	109	225 630
2	SP3PJY	455	67	91 455

Operators SP3PJY: 3Z3AHK.

Single operator, mixed, QRP

Place	Callsign	QSOs	Multi	Total Score
1	SP2DNI	235	64	45 120
2	SP6BXM	55	29	4 785

SWL, single operator

Place	Callsign	QSOs	Multi	Total Score
1	SP4-208	26	17	1 326

SV - Greece**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	SZ6P	692	110	228 360
2	SV2FWV	405	70	84 840
3	SV2HWR	166	44	21 648

Operators SZ6P: SV1BJW.

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	SV1ENG	555	87	144 855

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	SV8/SV1MNF	28	19	1 596

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	SV1MF	264	67	53 064

Multi operator

Place	Callsign	QSOs	Multi	Total Score
1	SV0JQ	792	111	259 074

Operators SV0JQ: DK1TR, DK2PZ.

SV5 - Dodecanese**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	SV5DKL	175	61	32 025

TA - Asiatic Turkey**Single operator, mixed, low power**

Place	Callsign	QSOs	Multi	Total Score
1	TA5CV	117	53	18 603
2	TA1CR	131	41	16 113
3	TA7EB	33	16	1 584

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	TA2AHS	56	28	4 704
2	TA2ST	38	27	3 078

UA - European Russia**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	RA1OT	822	117	288 522
2	UA4ALI	827	112	277 872
3	UA3LID	719	113	243 741
4	R3QA	671	104	209 352
5	R1TEU	625	106	198 750
6	UA4NBA	537	113	182 043
7	UA3QAM	476	103	147 084
8	RA9XU	449	101	136 047
9	R3LB	490	90	132 300
10	RX3VF	413	104	128 856
11	R7MT	402	106	127 836
12	R7MC	398	95	113 430

Place	Callsign	QSOs	Multi	Total Score
13	RM3Z	394	95	112 290
14	RA1TV	426	85	108 630
15	RA6AN	331	102	101 286
16	RN3ANT	332	88	87 648
17	UA1OOX	378	67	75 978
18	R1OO	268	80	64 320
19	RA6FUZ	251	84	63 252
20	RA4HMT	267	78	62 478
21	R9XS	281	69	58 167
22	UA3MIF	272	66	53 856
23	RW3DOX	260	67	52 260
24	R4WT	242	70	50 820
25	RA3ID/3	273	62	50 778
26	RA5FB	244	68	49 776
27	RZ3TZZ	252	58	43 848
28	RA6FPV	200	58	34 800
29	RW6MBC	168	65	32 760
30	UA4PCF	140	57	23 769
31	UA3AKI	154	48	22 176
32	RN6AI	138	49	20 286
33	RA4DB	116	56	19 488
34	UA6HFI	102	51	15 606
35	UA4QK	223	23	15 387
36	UA1CEC	93	37	10 323
37	R6MW	87	32	8 352
38	RO5O	96	24	6 912
39	RU3XF	55	22	3 630
40	RM4HW/6	44	26	3 432
41	UA3WW	32	16	1 536

Operators RZ3TZZ: UA3TW.

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	RO4F	1 058	123	390 402
2	RT3T	1 059	121	384 417
3	UA4WI	1 028	120	370 080
4	UC7A	993	121	360 459
5	RY3D	948	117	332 748
6	UA3RC	475	98	139 650
7	RZ3QS	418	110	137 940
8	RA3NC	407	102	124 542
9	RC7A	386	97	112 326
10	RA5B	309	76	70 452
11	UA5C	293	78	68 562
12	RZ5ZZ	283	81	68 526
13	RT3N	220	90	59 400
14	R3ZZ	256	73	56 064
15	RM2U	219	80	52 560
16	UA6G	213	75	47 925
17	R6AP	218	66	43 164
18	R9XT	111	42	13 986
19	RK3AW	115	38	13 110
20	UA3UMF	102	39	11 934
21	RT5X	53	20	3 180
22	RM4R	7	6	126

Operators RM2U: RU3UR.

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	R7MM	1 210	121	439 230
2	RU4SO	1 059	118	374 886
3	RV3ATS	614	82	149 814
4	RU3VV	584	75	130 950
5	RZ3Z	241	83	60 009
6	RA4DR	184	96	52 992
7	UG3G	197	67	39 597
8	R3LC	207	63	39 123
9	UA4PAQ	181	70	38 010
10	UA6LCG	145	73	31 755
11	RW1AI	184	57	31 464
12	RL3DZ	145	72	31 320

Place	Callsign	QSOs	Multi	Total Score
13	R3DL	160	63	30 240
14	R3AAA	168	46	23 184
15	RQ7M	172	39	20 124
16	RA6LIS	120	55	19 800
17	RA3DGH	123	50	18 450
18	RV1AE	93	42	11 718
19	RM3TO	124	23	8 556
20	RX4YY	68	38	7 752
21	RV3QO	96	23	6 624
22	RN3FT	105	21	6 615
23	UB3DAO	40	23	2 760
24	RN4ADU	7	6	126

Operators RN4ADU: RN4ACX.

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	RT4RO	1 571	124	584 412
2	UA1ANA	805	103	248 745
3	UA3VFS	508	99	150 876
4	UA9XMC	602	75	135 450
5	U1BD	369	72	79 704
6	RW1CW	115	46	15 870
7	RX1CQ	106	36	11 448
8	UA6YW	91	23	6 279

Single operator, mixed, QRP

Place	Callsign	QSOs	Multi	Total Score
1	RT4W	725	112	243 600
2	RN4HAB	438	90	118 260
3	RW3AI	309	78	72 306
4	RU3FB	250	62	46 500
5	RA3AN	200	59	35 400
6	UA3PP	97	32	9 312
7	UB4PAS	48	32	4 608
8	UB1ACM	37	17	1 887
9	RW4AO	10	9	270

Multi operator

Place	Callsign	QSOs	Multi	Total Score
1	RT3F	1 676	123	618 444
2	R2AB	1 046	108	338 904
3	RQ5D	814	103	251 526
4	RK4HYT	564	114	192 888
5	RY6Y	486	114	166 212

Operators R2AB: R2AB, UA3ADN, RK4HYT: RA4HBS, R4H-38, R4H-39, RQ5D: RX3F, R2MA, RT3F: RU3DNN, RV3FW, R2DA, RK3BX, RW5D, RY6Y: UA6YE, UA6YN.

UA2 - Kaliningrad**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	UA2FL	449	89	119 883

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	UA2FBQ	133	46	18 354

UA9 - Asiatic Russia**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	RA9AP	605	110	199 650
2	RW0AJ	409	90	110 430
3	RA9MX	362	100	108 600
4	RD9CX	457	74	101 454
5	RA9CCK	342	96	98 496
6	RW9JD	363	70	76 230
7	RX9CC	290	80	69 600
8	UA9WOB	290	76	66 120
9	UA9OQM	239	74	53 058

Place	Callsign	QSOs	Multi	Total Score
10	RU9WZ	242	53	38 478
11	UA9UKL	183	58	31 842
12	RL9I	173	56	29 064
13	RN9RF	170	52	26 520
14	R9QQ	97	45	13 095
15	RV9YK	97	36	10 476
16	RA0LG	62	41	7 626
17	RZ9CJ	81	27	6 561
18	UA0LS	16	12	576
19	UA8WAA	15	9	405

Single operator, CW, high power

Place Callsign QSOs Multi Total Score

1	RT9A	834	117	292 734
2	RK0AB	373	107	119 733
3	RM9T	285	85	72 675
4	RW0BG	271	77	62 370
5	UA9CU	251	57	42 921
6	R7BA/9	168	23	11 592
7	RA9UN	138	23	9 522
8	RA0AM	60	25	4 500

Single operator, mixed, low power

Place Callsign QSOs Multi Total Score

1	UA9JNT	159	58	27 666
2	RA0AY	99	49	14 553
3	RX9CCJ	91	46	12 558
4	UA0UK	52	34	5 304
5	UA8CW	38	30	3 420
6	RD9SA	36	21	2 268

Single operator, mixed, high power

Place Callsign QSOs Multi Total Score

1	R9AE	452	68	92 004
2	RA9JBA	124	41	15 252

Single operator, mixed, QRP

Place Callsign QSOs Multi Total Score

1	RD9DX	53	29	4 611
2	UA0SBQ/P	4	4	48

Multi operator

Place Callsign QSOs Multi Total Score

1	RF9C	822	120	295 920
2	RC9JWR	841	101	254 823
3	RW0A	58	19	3 306
4	RK0XR	26	22	1 716
5	RK0SZZ	14	9	378

Operators RC9JWR: RV9JR, RK9JR, RF9C: RV9CBW, UA9CIR, RK0XR: NIKITA TIMOKHIN, VITALY TIMOKHIN, RK0SZZ: RW0SP, UA0SBL RW0A: RA0AM, RA0AHC, RU0A, RZ0AF.

UN - Kazakhstan

Single operator, CW, low power

Place Callsign QSOs Multi Total Score

1	UN9GD	606	106	192 708
2	UN7QCC	73	23	5 037

Single operator, mixed, low power

Place Callsign QSOs Multi Total Score

1	UN7BTC	54	31	5 022
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Single operator, mixed, high power

Place Callsign QSOs Multi Total Score

1	UN7QF	40	20	2 400
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UR - Ukraine

Single operator, CW, low power

Place Callsign QSOs Multi Total Score

Place	Callsign	QSOs	Multi	Total Score
1	UY5AR	495	89	132 165
2	UU2J	413	102	126 378
3	UY5ZI	263	83	65 487
4	UX1IB	241	72	52 056
5	UT5ULX	218	76	49 704
6	UR5FCM/A	272	46	37 536
7	UT8UL	124	64	23 808
8	UY5TE	154	51	23 562
9	US3IP	150	52	23 400
10	UR4CU	174	43	22 446
11	UX5UU	125	47	17 625
12	UU7JD	123	46	16 974
13	UR5KED	106	41	13 038
14	UY7IS	93	46	12 834
15	UR6LAF	79	31	7 347
16	UT7MD	62	32	5 952
17	UX7QD	79	23	5 451
18	UY2ZZ	84	21	5 292
19	UX1AA	80	19	4 560
20	US0UX	66	21	4 158
21	US3ITA	24	15	1 080
22	UT3QU	14	12	504

Single operator, CW, high power

Place Callsign QSOs Multi Total Score

1	UR5QA	267	75	60 075
2	UX4FC	127	48	18 288
3	UU1JO	96	41	11 808
4	US1IV	73	23	5 037

Single operator, mixed, low power

Place Callsign QSOs Multi Total Score

1	UT3UZ	140	43	18 060
2	UT3XA	100	32	9 600
3	UR5WHT	23	15	1 035

Single operator, mixed, high power

Place Callsign QSOs Multi Total Score

1	UT3QD	329	78	76 986
2	UR5QW	262	72	56 592
3	UR4LBL	250	62	46 500
4	UY5ZZ	60	39	7 020

Single operator, mixed, QRP

Place Callsign QSOs Multi Total Score

1	UR3QNV	82	31	7 626
2	UR5EFL	56	29	4 872

Multi operator

Place Callsign QSOs Multi Total Score

1	UT7E	1 274	120	458 640
2	UR4PWC	81	40	9 720

Operators UR4PWC: UT4PZ, UR3PHW. UT7E: UR5EFJ, UR5EAW, UT4EO.

SWL, single operator

Place Callsign QSOs Multi Total Score

1	US-Q-73	106	59	18 762
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VE - Canada

Single operator, CW, low power

Place Callsign QSOs Multi Total Score

1	VE1RGB	341	97	99 231
2	VE3OM	235	81	57 105
3	VE9AA	254	71	53 889
4	VA3EC	177	71	37 701
5	VA3ATT	156	57	26 676
6	KD2HE/VE3	34	17	1 734
7	VE9HF	26	13	1 014
8	VA3FN	13	9	351

Single operator, CW, high power

Place Callsign QSOs Multi Total Score

1	VE1OP	597	100	179 100
2	VE3TA	135	67	27 135
3	VE1RSM	84	47	11 844
4	VE2EZD	65	37	7 215

Single operator, mixed, low power

Place Callsign QSOs Multi Total Score

1	VE9ML	379	107	121 659
2	VE2AWR	266	88	70 224
3	VO1BBN	118	71	25 134
4	VA3GKO	115	64	22 080
5	VE9OA	98	55	16 170
6	VE3ZV	56	41	6 888
7	VA2UTC	26	20	1 560
8	VE9PLS	21	16	1 008
9	VE9EX	1	1	3

Single operator, mixed, QRP

Place Callsign QSOs Multi Total Score

1	VE1ZA	418	100	125 400
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VK - Australia

Single operator, CW, low power

Place Callsign QSOs Multi Total Score

1	VK8AV	19	13	741
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Single operator, mixed, high power

Place Callsign QSOs Multi Total Score

1	VK4QH	82	44	10 824
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VU - India

Single operator, CW, low power

Place Callsign QSOs Multi Total Score

1	VU2GUR	18	12	648
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Single operator, mixed, low power

Place Callsign QSOs Multi Total Score

1	VU3DMP	89	29	7 743
2	VU3DJQ	47	25	3 525

Multi operator

Place Callsign QSOs Multi Total Score

1	VU2UR	25	16	1 200
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Operators VU2UR: VU2UR, VU2LX.

XE - Mexico

Single operator, CW, low power

Place Callsign QSOs Multi Total Score

1	XE1MM	129	52	20 124
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Single operator, mixed, high power

Place Callsign QSOs Multi Total Score

1	XE2B	87	30	7 830
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YA - Afghanistan

Single operator, CW, low power

Place Callsign QSOs Multi Total Score

1	T6MO	48	25	3 600
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Operators T6MO: K9GY.

YB - Indonesia**Single operator, mixed, low power**

Place	Callsign	QSOs	Multi	Total Score
1	YB3ZK	53	34	5 406
2	YB0NSI	34	18	1 836
3	YC2FAJ	22	15	990
4	YB0COX	18	16	864
5	YB1UUN	12	8	288
6	YC1HLT	2	2	12

Single operator, mixed, high power

Place	Callsign	QSOs	Multi	Total Score
1	YC1LA	130	25	9 750

YL - Latvia**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	YL2IU	182	63	34 398
2	YL2TB	152	61	27 816
3	YL2TD	143	49	21 021
4	YL2QN	158	37	17 538
5	YL2HK	103	41	12 669
6	YL1WT	99	39	11 583
7	YL3BU	56	29	4 872
8	YL2PP	39	19	2 223

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	YL2PA	347	98	102 018

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	YL3AD	345	80	82 800

Multi operator

Place	Callsign	QSOs	Multi	Total Score
1	YL1XN	497	78	116 298

Operators YL1XN: YL2HB, KRISTERS MISA.**YO - Romania****Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	YO3APJ	248	79	58 776
2	YO4SI	216	82	53 136
3	YO2CJX	163	48	23 472
4	YO9HG	144	43	18 576
5	YO2MJI	110	48	15 840
6	YO2GL	121	42	15 246
7	YO5CDF	27	18	1 458

Single operator, CW, high power

Place	Callsign	QSOs	Multi	Total Score
1	YR5T	258	62	47 988

Operators YR5T: YO5CBX.**Single operator, mixed, low power**

Place	Callsign	QSOs	Multi	Total Score
1	YO9AGI	608	91	165 984
2	YO4US	288	67	57 888
3	YO5OBA	208	68	42 432
4	YO7ARZ	164	46	22 632
5	YO7ARY	142	52	22 152
6	YO8THG	60	36	6 480
7	YO2LXW	47	33	4 653
8	YO4KAK	50	24	3 600
9	YO9ADN	35	27	2 835
10	YO5CCQ	13	10	390

Operators YO4KAK: YO4AH.**Single operator, mixed, high power**

Place	Callsign	QSOs	Multi	Total Score
1	YP9W	1 143	112	384 048
2	YO3CZW	764	98	224 616
3	YO9BPX	94	38	10 716

Operators YP9W: YO9WF.**Single operator, mixed, QRP**

Place	Callsign	QSOs	Multi	Total Score
1	YO3GLH	202	73	44 238
2	YO4AAC	111	34	11 322

Multi operator

Place	Callsign	QSOs	Multi	Total Score
1	YR2X	287	75	64 575

Operators YR2X: YO2LEA, YO2LZO.**YU - Serbia****Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	YU1SV	483	89	128 961
2	YU5T	197	46	27 186

Operators YU5T: YU1JU.**Single operator, mixed, low power**

Place	Callsign	QSOs	Multi	Total Score
1	YT4B	420	52	65 520

Operators YT4B: YU2PL.**Single operator, mixed, high power**

Place	Callsign	QSOs	Multi	Total Score
1	YT4W	723	109	236 421

Operators YT4W: YU1DW.**Multi operator**

Place	Callsign	QSOs	Multi	Total Score
1	YU1HFG	80	30	7 200

Operators YU1HFG: YU1ML, YT1ML, YU1IZ.**Z3 - Macedonia****Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	Z35F	544	93	151 776
2	Z35T	347	84	87 444
3	Z35G	112	48	16 128

Multi operator

Place	Callsign	QSOs	Multi	Total Score
1	Z37Y	742	102	227 052

Operators Z37Y: Z32M, Z32AJA, Z30KNA.**ZL - New Zealand****Single operator, CW, high power**

Place	Callsign	QSOs	Multi	Total Score
1	ZL3IO	152	60	27 360

Single operator, mixed, low power

Place	Callsign	QSOs	Multi	Total Score
1	ZL2MM	6	6	108

ZS - South Africa**Single operator, CW, low power**

Place	Callsign	QSOs	Multi	Total Score
1	ZS6C	20	15	900

Checklogs

A71A (DL7JOM), DF7IS, DF8TY, DG8VE, DK8ZZ, DL1DXF, DL2HWL, DL3APO, DL5WP, DL7USWP, DL9ZEA, DM4LTE/M, DM5DX, DN4BX (DB3BX, SWL MICHAEL), DO2UDX, DR9Z (DL7UZO), EC5EA, EG5MAT (EA5BX), G3VQO, HG5FRAC, IZ4DZD, KJ6MBW, LU1ICX, LY2CO, LY5G, M0DYI, M0SDY, NB1N, OK7RJ, PY4ARS, R2SA, R9AM, SP6MQO, SP9RI, UB9LBL, UT5IZ, XE1/DM3DL, YO3FF, YO9CSM, YT2AAA.

Disqualifications

None.

Worked All Germany (WAG) Contest rules

DL8MBS 2013-05-11

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

1. Contest periods:

October, third full weekend,
1500 UTC Saturday to 1459 UTC Sunday

2013: 19./20. October
2014: 18./19. October

2. Modes and bands:

SSB, CW: 3,5 - 7 - 14 - 21 - 28 MHz

According to [IARU recommendations](#) operation should be avoided outside contest-preferred segments. To reduce interference with the participants of JOTA contest operation is **not allowed** in the following contest-free sections ([list as pdf](#)):

80m: CW - 3560 - 3800 kHz, SSB – 3650 – 3700 kHz
40m: CW - 7040 - 7200 kHz, SSB – 7080 – 7140 kHz
20m: CW - 14060 - 14350 kHz, SSB – 14100 – 14125 kHz and 14280 – 14350 kHz
15m: SSB – 21350 – 21450 kHz
10m: SSB – 28225 – 28400 kHz

3. Categories:

- Single operator, CW, low power
- Single operator, CW, high power
- Single operator, mixed, low power
- Single operator, mixed, high power
- Single operator, mixed, QRP
- Multi operator
- SWL, single operator

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

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

Notes:

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

4. Exchange:

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

Single operator participants from Germany (inhabitants and visitors, irrespective of the used callsign), who are not member of the DARC will send "NM" (non member) and will be no multiplier. A station may be worked once per band per mode.

5. Multipliers:

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

6. Scoring:

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

7. Contest awards:

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

8. Disqualification:

Violation of the rules of the contest, or 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. Be sure to put only the station callsign in the subject line of the message. The receipt of the log will be automatically confirmed by an email with a message of possible errors in the log and the password for the access to your UBN-file.

The logs will be part of the DCL (DARC Contest Logbook).
By submitting the log, the participant claims to fully accept the rules of the contest.

10. Special regulations for SWLs:

All SWLs get one point (SSB) or three points (CW) for logging each new German station with the sent RS/RST + DOK and the call of the station working with the German station. 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:

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

2013: November 4th

12. Addresses:

for logs: wag@dxhf.darc.de
for questions: wag-info@dxhf.darc.de