

Results of IW1QN In Some Contest of Year 2012



ARRL RTTY Roundup

Multi Operator AllBand LowPower

#	Call	Score	QSOs	Mult	Class	Power	Section	Club	Ops
1	XE2K	163,215	1,410	117	M	A	XE		
2	EA1DR	129,840	1,115	120	M	A	EA3		
3	HG7T	105,534	921	117	M	A	HA		(HA5BSW & HA7TM, ops)
4	LZ9R	81,848	793	104	M	A	LZ		(LZ3YY + Spotting Assistance)
5	OH8KTN	72,080	697	106	M	A	OH1		(+ OH8GDU)
6	UT8EL	60,970	683	91	M	A	UR		
7	DF9ZP	59,300	610	100	M	A	DL		
8	XE2FGC	59,285	846	71	M	A	XE		
9	US4LPY	59,136	633	96	M	A	UR		
10	IW1QN	51,393	471	111	M	A	I		(+ IZ1JJE)
11	XE2AUD	45,240	594	78	M	A	XE		(+ XE2AU)
12	UA4FCO	42,148	523	82	M	A	UA3		
13	UT7E	40,992	517	84	M	A	UR		(UV5EOZ, UT4EO, RA1ZZ, ops)
14	R6YY	36,540	411	90	M	A	UA3		
15	YB1ALL	34,191	395	87	M	A	YB		
16	OK2RVM	31,382	449	71	M	A	OK1		(OK2PDU & OK6AB, ops)
17	OH8F	30,874	361	86	M	A	OH1		(OH8KVV & OH8JJ, ops)
18	OK1KT	26,790	291	95	M	A	OK1		
19	SA3V	26,376	317	84	M	A	SM		(SA3ARL + Spotting Assistance)
20	SP1MHZ	26,228	322	83	M	A	SP		
21	OP4A	25,830	320	82	M	A	ON1		
22	IK1DFH	24,120	337	72	M	A	I		
23	UA3QJJ	21,760	357	64	M	A	UA3		
24	JA1XRH	21,504	338	64	M	A	JA		
25	PD5T	20,850	280	75	M	A	PA		
26	R2AT	20,215	314	65	M	A	UA3		
27	R7MM	18,848	306	62	M	A	UA3		

28	ZV2K	17,696	239	79	M	A	PY		(PY2SHF & PY2WAR, ops)
29	F8CRS	14,325	195	75	M	A	F		
30	XE1EE	13,534	202	67	M	A	XE		
31	UT9FJ	12,870	168	78	M	A	UR		
32	DL5ARM	12,390	212	59	M	A	DL		
33	WL7BDO	11,990	223	55	M	A	KL7		
34	UR5LY	11,115	197	57	M	A	UR		
35	PA2CVD	10,976	201	56	M	A	PA		
36	HZ1HN	10,176	200	53	M	A	HZ		
37	RA3FD	9,633	171	57	M	A	UA3		
38	TF3PPN	8,532	159	54	M	A	TF		
39	7L4IOU	8,190	195	42	M	A	JA		
40	SV1HKD	7,248	153	48	M	A	SV1		
41	UT5JCE	7,084	157	46	M	A	UR		
42	UT4PR	6,355	159	41	M	A	UR		
43	UR4MHI	6,321	150	43	M	A	UR		
44	YT2T	5,966	159	38	M	A	YU		(+ Spotting Assistance)
45	PY4XX	5,896	135	44	M	A	PY		
46	UF8T	5,808	133	44	M	A	UA9		
47	DL7UXG	5,712	119	48	M	A	DL		
48	UN9PQ	5,304	137	39	M	A	UN		
49	RA9MX	4,624	138	34	M	A	UA9		
50	LY4K	3,990	108	38	M	A	LY		
51	PA3GDD	3,939	101	39	M	A	PA		
52	JA1BWA	3,870	130	30	M	A	JA		
53	LA0FA	3,552	76	48	M	A	LA1		
54	PA3HGF	3,145	94	37	M	A	PA		
55	SP5GDY	3,124	72	44	M	A	SP		
56	BA4SD	2,980	152	20	M	A	BY		
57	7Z1HL	2,952	84	36	M	A	HZ		
58	RN3DNG	2,736	79	36	M	A	UA3		
59	7M4OOS	2,720	87	32	M	A	JA		
60	SP6FJ	2,376	57	44	M	A	SP		
61	RW3LB	2,368	69	37	M	A	UA3		
62	YO4AAC	1,475	61	25	M	A	YO		
63	LX4A	1,040	40	26	M	A	LX		(LX1NO + Spotting Assistance)
64	BD6JPV	924	67	14	M	A	BY		
65	YO3JF	810	30	27	M	A	YO		

66	RK2A	700	32	25	M	A	UA3		
67	UX7LL	493	29	17	M	A	UR		
68	SP3JZR	442	26	17	M	A	SP		
69	JH6WHN	392	29	14	M	A	JA		
70	DL4EAX	315	22	15	M	A	DL		
71	OZ7AEI	308	24	14	M	A	OZ		
72	F5IHP	195	15	13	M	A	F		
73	UT2HM	150	18	10	M	A	UR		
74	EA7IQM	132	13	11	M	A	EA3		
75	JF2WXS	110	15	10	M	A	JA		
76	EA1AAW	80	12	8	M	A	EA3		
77	RL3FA	9	3	3	M	A	UA3		
78	BG6KYQ	1	1	1	M	A	BY		



ARRL DX Phone Contest

Single Operator Assisted LowPower

#	Call	Score	QSOs	Mult	DXCC Entity	Continent
1	P43E	1,035,567	2,182	159	P4	SA
2	8P6NW	949,905	1,960	165	8P	NA
3	3G1D (CE1VIL, op)	748,659	1,553	163	CE	SA
4	PY2VZ	602,832	1,351	152	PY	SA
5	IB1B (IW1QN, op)	565,728	1,152	166	I	EU
6	HK3JJB	336,168	823	138	HK	SA
7	KP2BH	327,990	849	130	KP2	NA
8	PY2ZR	319,422	782	139	PY	SA
9	EI/W5GN	263,451	645	137	EI	EU
10	EF1W (EA1WS, op)	204,702	637	109	EA3	EU
11	GI0RQK	191,619	458	141	GI	EU
12	TM7X (F5BSB, op)	186,912	478	132	F	EU
13	IK3ORD	172,125	432	135	I	EU
14	PU8WWW	154,512	906	58	PY	SA
15	IW3IFJ	149,160	454	110	I	EU
16	DF2SD	134,064	406	112	DL	EU
17	EA5EV	131,688	359	124	EA3	EU

18	SP1NY	115,290	370	105	SP	EU
19	ED1A (EA1AST, op)	106,212	338	106	EA3	EU
20	IZ3KKE	103,986	321	109	I	EU
21	S56A	99,408	305	109	S5	EU
22	HS0ZJU	91,884	410	76	HS	AS
23	EA3NO	88,755	305	97	EA3	EU
24	ON6LR	83,928	272	104	ON1	EU
25	DK5DC	82,497	259	107	DL	EU
26	EA2DT	79,500	270	100	EA3	EU
27	PT2AW	68,766	316	73	PY	SA
28	PY2TKB	65,700	449	50	PY	SA
29	CX9AU	63,753	271	79	CX	SA
30	OK6Y (OK2PTZ, op)	62,478	235	89	OK1	EU
31	ZP9MCE	59,700	417	50	ZP	SA
32	IK0TUM	54,432	218	84	I	EU
33	EA1HVV	53,361	232	77	EA3	EU
34	LU4HW	52,350	352	50	LU	SA
35	OT1S (ON5RZ, op)	51,342	200	86	ON1	EU
36	JH1DGQ	49,506	223	74	JA	AS
37	JF3BFS	44,484	341	44	JA	AS
38	UA0IT	40,185	236	57	UA9	AS
39	DO4DXA	38,280	293	44	DL	EU
40	EA8BZH	36,000	165	75	EA8	AF
41	EA5HRB	35,070	168	70	EA3	EU
42	HZ1HN	32,886	214	54	HZ	AS
43	YB1ALL	31,248	255	42	YB	OC
44	IT9ESW	30,600	145	75	I	EU
45	F5RQQ	30,438	184	57	F	EU
46	RM5D	29,445	152	65	UA3	EU
47	AL7L	28,518	195	49	KL7	NA
48	PA9CC	28,512	149	66	PA	EU
49	HA5BSW	27,903	133	71	HA	EU
50	IZ2SQS	21,291	159	47	I	EU
151	PU2KXM	168	8	8	PY	SA
152	BD9BKC	150	10	5	BY	AS
153	BD9ALM	144	8	6	BY	AS
154	SQ2NIJ	105	7	5	SP	EU
155	YD2TDA	90	6	5	YB	OC

156	YD1EGP	90	7	5	YB	OC
157	OK2KFK	75	5	5	OK1	EU
158	JA1KEB	72	6	4	JA	AS
159	M0SFR	60	5	5	G	EU
160	YV5EN	27	3	3	YV	SA
161	BU2BI/BY4SA	27	4	3	BV	AS
162	BG5FIM	27	3	3	BY	AS
163	SP9CLU	3	1	1	SP	EU

5° World – 1° Eu - 1° ITA
Europe Record



CQWW WPX SSB CONTEST WORLD TOP SCORES

SINGLE OPERATOR ASSISTED LOW POWER ALL BANDS

*RV9UP 4,626,720
 *S5ØXX 3,156,849
 *RL6M 3,010,144
***IB1B (IW1QN) 2,966,194**
 *UN7MMM 2,947,204
 *YTØZ (YU1ZZ) 2,597,188
 *UA9AL 2,556,440
 *YV8AD 2,390,775
 *RW4WA 2,349,000
 *LZ12FDAY (LZ1UK) 2,213,099

4° World – 3° Eu - 1° ITA

TRIBANDER/SINGLE ELEMENT LOW POWER ALL BANDS

*ZL3IO 6,182,904
 *RT9S 3,285,816
 *TO7BC (DL7BC) 3,172,628
***IB1B (IW1QN) 2,966,194**
 *E21EIC 2,846,340
 *NR3X/4 (N4YDU) 2,439,441
 *XQ7UP 2,216,865
 *IO2Z (IK2DZN) 2,028,285
 *KT4ZB 1,949,935
 *NX6T (K6AM) 1,920,810

4° World – 1° Eu - 1° ITA

IARU HF Championship WORLD TOP SCORES

Single Operator LowPower

KH6LC (NH6V, op)	1,490,580
N1UR	1,004,036
IB1B (IW1QN, op)	858,000
UV8M (UX3MR, op)	765,576
KP2/AA1BU	731,590
DF2DJ	700,570
RV9CBW	683,696
USØHZ	673,502
ZZ2T (PY2MNL, op)	649,066
EA8MT	622,980

3° World – 1° Eu - 1° ITA



IOTA Contest 2012



SOAB Assisted SSB 24H LP

1	IN3VVK	1054	303	2954856
2	F5BSB	850	271	2116510
3	IW1QN	624	308	2014012
4	S52OT	1256	183	1551657
5	ES5TF	448	178	740302
6	EA2WD	360	156	560508
7	SE5S	487	127	443992
8	YO5OBA	336	140	439880
9	SV1JGX	549	107	405423
10	PD1DX	532	124	399528
11	IZ2NYY	283	126	382536
12	SP5APW	181	137	334554
13	PA1PE	235	126	311472
14	R7NA	140	95	177270
15	DJ4PK	151	68	106284

16	DL4NN	89	71	84632
17	BD5FFK	234	38	69654
18	IZ1PKV	66	65	63505
19	PY5PDC	214	41	51660
20	DL1VF	60	52	45448
21	OK2ALP	101	44	44352
22	SV1XV	77	45	43200
23	RU6YZ	98	44	42372
24	DG2BHB	107	41	40754
25	RU3NHY/4	108	40	37760
26	N2ESP	91	43	37453
27	SQ8LSB	95	38	33402
28	K4MOA	63	37	25826
29	DO1HGS	43	37	21941
30	F4FOO	31	31	14415
31	YT7EE	58	19	9367
32	BG8GAM	39	22	8580
33	YO2MHJ	35	22	8118
34	VA2UTC	40	15	4905
35	SQ8JMC	29	14	4270
36	K6DSW	16	13	2951
37	PY2DV	45	11	2706
38	EA4MA	12	10	1540
39	DG8HJ	8	5	405
40	PU5AGM	10	3	177

3° World – 2° Eu - 2° ITA

DMC RTTY CONTEST

Single Operator All Bands Low Power

Place	Call	QSOs	Multipliers	Final Score
1	IW1QN	437	89	217626
2	ZC4LI	450	71	175500
3	US6CQ	411	73	165222
4	OE3RTB	402	72	159192
5	R7MM	402	68	149544
6	YB1HK	356	76	149100
7	HA6NL	352	68	130944
8	ON4BHQ	325	64	113100
9	I2XLF	321	61	105930
10	YO5BYV	314	61	103620
11	ON5GQ	304	62	102144

12	DF3EH	247	73	99294
13	EW8OG	318	61	89040
14	LA/DL6NDW	394	50	88650
15	PD0DK	303	63	87870
16	OK2UHP	268	52	73968
17	EW7EW	324	60	72576
18	SP8CGU	279	56	71145
19	G3SNU	239	50	63096
20	EI8FH	293	50	62995
21	DG7EE	222	61	62160
22	PD2PKM	266	51	61180
23	PY7XC	247	52	58045
24	PA3ANN	250	50	56025
25	S55VM	213	57	55380
26	PA3GVI	299	50	55016
27	G4DBW	201	51	54270
28	DH7LF	261	46	53505
29	OE3PRU	174	56	52200
30	SP6JZP	202	55	50500
31	SP9BNM	218	50	49050
32	UA0CNX	247	52	47424
33	JR6GIM	143	61	47190
34	R9AAJ	246	51	46248
35	SN0EG	202	50	45450
36	OM7LM	173	48	43596
37	EW6DM	172	55	43000
38	EA8AQV	150	52	41400
39	4L1BR	213	52	40896
40	PA2W	200	45	40000
41	RX9FG	268	52	39396
42	R9OSN	152	55	38000
43	VU2NKS	214	48	37664
44	YO5NY	212	48	37312
45	OM5MX	141	50	37224
46	UR4MG	205	49	36900
47	RA2FB	206	46	34608
48	UA4PL	176	53	34496
49	RA9CUU	214	56	34026
50	RN1AO	232	40	33408
51	LA5LJA	230	40	33120
52	UN7CN	219	53	32850
53	3Z30L	156	46	31980
54	YO9GSB	139	51	31970
55	EA8CYQ	163	44	31785
56	EA8CNR	129	47	31734
57	SP5GRU	159	44	31005
58	YO6DBL	147	46	30135
59	UN5C	169	47	29068
60	SP1DMD	168	46	28224

61	RD3AD	208	48	28080
62	JA2HYD	176	55	27456
63	EW7LE	199	48	26865
64	PB0ACU	120	43	26640
65	UT4XD	206	46	26574
66	OZ4FF	118	47	24780
67	RX3AGQ	146	46	24528
68	US3IS	153	44	24480
69	YO5TP	120	45	24000
70	PA3CVI	107	43	23532
71	OK2SPD	130	41	23400
72	OK2EA	139	45	22796
73	RV3ZN	160	50	22560
74	TA2ANI	200	40	22089
75	UT4UFU	102	48	21930
76	7N2UQC	155	50	21855
77	IK2VTJ	114	43	21660
78	YO9FLD	140	41	20720
79	DL4ME	169	43	20280
80	M0CFW	185	38	19425
81	JH7RTQ	101	52	19392
82	SP9FQI	116	43	18096
83	PA9CC	125	40	18000
84	S53F	100	40	17500
85	JR4VEV	85	46	17425
86	DL1EAL	110	43	17160
87	EW6FX	146	40	16206
88	YC2YTH	106	42	16112
89	DV1JM	103	41	15244
90	M0OSH	115	37	15180
91	UY1U	123	44	15129
92	UW1WU	95	36	14725
93	JA8EIU	123	42	14391
94	IZ7XNB	118	33	13688
95	EW7KF	180	40	13680
96	JA6GXP	113	43	13560
97	DJ5HB	131	35	12576
98	JA6DIJ	100	43	12000
99	F4GOU/P	102	32	11424
100	DL1EJD	89	36	11392
101	UT1IM	93	39	10044
102	TA1BM	88	41	10032
103	YB9WZJ	69	39	9660
104	BA1PK	89	39	9612
105	RA3FD	92	37	9384
106	UA6HO	92	37	9384
107	RA4ZA	120	40	9120
108	PA9DD	101	33	9090
109	UW4SU	98	32	8526

110	J11ALP	73	40	8103
111	UA0LD	79	34	7347
112	F1IWH	117	33	7254
113	SM6GKT	95	28	7125
114	DJ6UP	91	29	7098
115	JS1IFK	69	37	7038
116	CO6RD	58	34	6960
117	JA0VTK	71	33	6390
118	HA8XF	73	30	5913
119	LW9ETQ	52	32	5824
120	YU1RP	70	29	5460
121	PD0ME	90	31	5220
122	PD0RON	61	25	5124
123	YO2LDU	96	28	4992
124	RV3VL	45	30	4680
125	RX0SC	51	33	4590
126	PY2CX	38	28	4370
127	PY2SRL	43	29	4300
128	PA3AQL	79	29	4212
129	JH3WKE	56	27	4032
130	PA0TCA	75	27	3750
131	F5DRD	55	25	3630
132	DL5HF	36	29	3600
133	RN6AI	62	29	3348
134	YO4BTB	39	24	2457
135	EA2DDE	50	26	2400
136	SM3AF	33	23	1980
137	RW3PF	48	22	1920
138	DF6RI	51	20	1836
139	YD1OCG	29	24	1827
140	9A8BEN	34	17	1768
141	PA3EVY	52	19	1768
142	RV6ACC	35	23	1470
143	JA7LLL	24	22	1368
144	IK4XQT	34	22	1360
145	IZ0ICM	30	23	1260
146	JG1WCT	23	20	1173
147	IN3OWY	56	21	1120
148	OK2SWD	33	18	1056
149	JA1DDZ	24	17	1008
150	LY2WN	30	18	960
151	YO7ARY	24	18	768
152	XM3FH	26	15	676
153	EB1DMQ	31	20	589
154	AB1OD	13	14	429
155	4Z5UN	20	12	400
156	UR5IHQ	7	9	98
157	OK5SWL	10	9	80
158	VE2KOT	2	4	6

1° World



WAEDC RTTY Contest

Europe

SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score
1	EO3Q	1 450	671	1 208	1 783 518
2	LY6A	1 158	720	1 098	1 624 320
3	OE1MCU	1 124	663	973	1 390 311
4	DF1MM	857	693	863	1 191 960
5	DK0AN	954	687	674	1 118 436
6	DF4WC	974	630	718	1 065 960
7	IW1QN	673	585	957	953 550
8	IW1PNJ	899	551	663	860 662
9	ON4CT	738	595	700	855 610
10	UT5EPP	1 088	561	390	829 158
11	UR0HQ	848	562	520	768 816
12	UT8EL	1 008	504	333	675 864
13	OM7KW	717	505	558	643 875
14	RA4FUN	993	481	344	643 097
15	R7MM	1 083	573	23	633 738
16	HG8C	597	559	488	606 515
17	YU1AST	1 002	593	0	594 186
18	S56A	745	623	201	589 358
19	IK2DZN	583	514	533	573 624
20	DH6BH	489	491	669	568 578
21	DL5KUD	566	519	520	563 634
22	OH5UFO	659	402	653	527 424
23	UA4HJ	915	555	0	507 825
24	DL3SYA	694	494	278	480 168

Place	Callsign	QSOs	Multi	QTCs	Total Score
25	OH2LU	734	505	204	473 690
26	YL3CU	597	437	444	454 917
27	RN6MA	752	413	327	445 627
28	YO3JF	472	364	708	429 520
29	F5VBT	710	445	253	428 535
30	LY2SA	688	591	0	406 608
31	YO9HP	750	525	0	393 750
32	DK3RA	444	431	432	377 556
33	RV3A	533	426	340	371 898
34	DO5WW	415	298	746	345 978
35	GU0SUP	328	451	421	337 799
36	OH7MN	616	387	234	328 950
37	SM6BSK	522	414	264	325 404
38	EW1NM	766	387	68	322 758
39	HA1ZH	590	452	94	309 168
40	F/LX1ER	512	442	187	308 958
41	UT3N	576	393	201	305 361
42	DL1DTL	495	424	221	303 584
43	F1IWH	416	371	402	303 478
44	DL5ARM	515	422	184	294 978
45	DJ9MH	312	373	466	290 194
46	ON4BHQ	387	376	353	278 240
47	DL1ZBO	494	396	198	274 032
48	RN4HFJ	764	358	0	273 512
49	OP4A	426	380	264	262 200
50	LA5LJA	578	451	0	260 678
51	DJ4MH	447	376	237	257 184
52	DL1NEO	369	412	236	249 260
53	G3KNU	364	345	338	242 190
54	DL6AWJ	443	366	212	239 730
55	RA1ALC	600	398	0	238 800
56	PA3DBS	553	431	0	238 343
57	UX5UU	426	383	178	231 332
58	LY2FN	429	380	169	227 240
59	G3RSD	355	361	270	225 625

Place	Callsign	QSOs	Multi	QTCs	Total Score
60	UU9JQ	512	293	254	224 438
61	DJ3JD	409	352	210	217 888
62	UX7FD	584	372	0	217 248
63	DL1APX	433	390	120	215 670
64	UA3NFI	525	345	80	208 725
65	DL1QW	234	280	505	206 920
66	US5E	435	385	79	197 890
67	SP8CGU	328	325	280	197 600
68	OK2UHP	413	345	156	196 305
69	EW8DX	560	350	0	196 000
70	IZ0FWD	410	396	43	179 388
71	S57AM	445	403	0	179 335
72	F4GDI	472	377	0	177 944
73	SM7BHM	345	380	120	176 700
74	EW6EN	498	286	110	173 888
75	I2NKR	440	392	0	172 480
76	DL6SFR	348	336	156	169 344
77	ON3DI	476	344	0	163 744
78	HA3OU	292	321	217	163 389
79	DK20KTL	403	341	62	158 565
80	US3IS	523	303	0	158 469
81	PD7BZ	392	312	114	157 872
82	CT1BXE	522	289	0	150 858
83	F6GCI	392	384	0	150 528
84	F5RD	339	303	157	150 288
85	SP6DMI	432	341	0	147 312
86	YT2PFR	458	318	0	145 644
87	DL4SUN	390	361	0	140 790
88	DL5SWB	435	323	0	140 505
89	OK2CLW	256	313	185	138 033
90	EW8OG	400	323	0	129 200
91	PD5T	441	290	0	127 890
92	SM5CSS	378	334	0	126 252
93	SP6IHE	180	297	228	121 176
94	EW7KF	388	312	0	121 056

Place	Callsign	QSOs	Multi	QTCs	Total Score
95	YL3ID	369	326	0	120 294
96	UA3XO	399	301	0	120 099
97	OM0DX	408	293	0	119 544
98	DL7AT	220	241	275	119 295
99	SP2MKI	301	305	83	117 120
100	SP6JZP	349	334	0	116 566
101	DL4NN	254	286	150	115 544
102	DJ6JH	182	207	376	115 506
103	YO8WW	313	302	68	115 062
104	SV4FFL	348	259	90	113 442
105	SP9BNM	351	323	0	113 373
106	DJ5HB	384	285	0	109 440
107	SM2BJS	360	273	38	108 654
108	IK1DFH	308	264	103	108 504
109	DL2ZA	273	272	119	106 624
110	RA3UAG	260	271	126	104 606
111	YO2IS	318	264	76	104 016
112	F1VEV	266	292	89	103 660
113	RL3ZA	319	322	0	102 718
114	I2XLF	316	319	0	100 804
115	DJ6GR	306	328	0	100 368
116	Z39A	295	260	90	100 100
117	EA3KU	352	282	0	99 264
118	IK4CLF	272	276	84	98 256
119	DG0CG	329	297	0	97 713
120	GI4JTF	309	316	0	97 644
120	PD2PKM	412	237	0	97 644
122	ON6NA	288	298	34	95 956
123	DL6UD	304	305	10	95 770
124	9A8W	300	315	0	94 500
125	EU6AA	359	262	0	94 058
126	MW0CRI	261	246	121	93 972
127	RA6XB	351	251	20	93 121
128	OM3R	278	282	50	92 496
129	UY8IF	239	254	125	92 456

Place	Callsign	QSOs	Multi	QTCs	Total Score
130	SV2CLJ	346	267	0	92 382
131	G4WGE	302	289	0	87 278
132	PA3ANN	286	305	0	87 230
133	DL2RUG	169	256	171	87 040
134	S51ZJ	315	273	0	85 995
135	DF1HF	200	275	112	85 800
136	DG7EE	208	278	93	83 678
137	DL3FBB	260	293	19	81 747
138	DL9NO	299	273	0	81 627
139	G3SNU	302	267	0	80 634
140	DO9PL	366	220	0	80 520
141	UT3WW	270	296	0	79 920
142	PA2LP	283	281	0	79 523
143	OH2LNH	361	209	19	79 420
144	DL1AKL	253	248	67	79 360
145	YL2TB	311	252	0	78 372
146	TF3PPN	307	255	0	78 285
147	PD0DK	348	221	0	76 908
148	UR7CT	261	292	0	76 212
149	YO5NY	290	262	0	75 980
150	IK5ZTT	274	276	0	75 624
151	ER3ZZ	242	310	0	75 020
152	EW1IP	255	294	0	74 970
153	UR7EC	270	276	0	74 520
154	YO2RLC	254	177	154	72 216
155	IK4QJF	287	248	0	71 176
156	DL6MHW	167	238	132	71 162
157	UT4UQ	288	245	0	70 560
158	SP4CQU	226	307	0	69 382
159	LA3LJA	281	224	28	69 216
160	PA2CVD	315	219	0	68 985
161	DK7GH	173	239	112	68 115
162	9A6A	201	259	60	67 599
163	DL5AOJ	209	213	107	67 308
164	DF1LX	213	287	20	66 871

Place	Callsign	QSOs	Multi	QTCs	Total Score
165	DL7URH	182	269	65	66 443
166	EA7TG	279	237	0	66 123
167	PD0GK	324	204	0	66 096
168	F6FDR	194	216	110	65 664
169	IK2VTJ	240	270	0	64 800
170	DL6NDW	182	233	94	64 308
171	UX8ZA	245	258	0	63 210
172	DL8ZAJ	159	226	119	62 828
173	LA8OKA	224	248	29	62 744
174	HA8XF	295	212	0	62 540
175	PB0ACU	235	266	0	62 510
176	DL2SAX	208	244	48	62 464
177	OK1PMA	199	225	75	61 650
178	Z33A	342	178	0	60 876
179	UR5LY	233	261	0	60 813
180	DK7UM	206	211	82	60 768
181	YO5BYV	248	238	0	59 024
182	DM5WH	271	215	0	58 265
183	PA0MIR	149	207	130	57 753
184	EA1VT	234	245	0	57 330
185	DJ2YE	213	269	0	57 297
186	RV3ZN	229	212	40	57 028
187	EA7IQM	272	208	0	56 576
188	LA1DSA	203	278	0	56 434
189	LA7CL	159	185	145	56 240
190	LA9TY	207	259	10	56 203
191	DL5GAC	170	187	129	55 913
192	PA0O	162	232	77	55 448
193	IK3SSJ	228	243	0	55 404
194	DL9FB	204	266	0	54 264
195	SP9BGS	209	259	0	54 131
196	EA7CIX	215	249	0	53 535
197	DL9GCG	197	268	0	52 796
198	HB9CNY	197	264	0	52 008
199	R3OR	201	258	0	51 858

Place	Callsign	QSOs	Multi	QTCs	Total Score
200	UY2UQ	314	165	0	51 810
201	DD2ML	99	149	247	51 554
202	SQ8KEZ	253	184	20	50 232
203	DH1JG	193	260	0	50 180
204	PE1FTV	226	222	0	50 172
205	DL6BR	202	248	0	50 096
206	DL1LQA	131	195	124	49 725
207	DK4VY	173	209	64	49 533
207	EW8OF	209	237	0	49 533
209	PA3CMF	202	245	0	49 490
210	OK2CMW	153	242	50	49 126
211	OM7OM	301	159	0	47 859
212	DJ2GM	200	238	0	47 600
213	9A2BW	190	248	0	47 120
214	F4GOH	186	251	0	46 686
215	OM3TLE	202	230	0	46 460
216	IQ2CU	255	180	0	45 900
217	DL1FCU	171	202	55	45 652
218	YO7ARY	160	172	104	45 408
219	UX7FC	206	214	0	44 084
220	IZ4RWU	134	201	84	43 818
221	UA4UT	178	246	0	43 788
222	DJ6UP	199	220	0	43 780
223	RQ3M	136	138	166	41 676
224	PE1CPJ	207	200	0	41 400
225	RU3XW	203	203	0	41 209
226	G3Y	208	198	0	41 184
227	RN6AI	236	140	57	41 020
228	DJ6TB	88	138	207	40 710
229	DG7EKJ	207	190	0	39 330
230	PA3CVI	190	195	10	39 000
231	IK5BOH/2	175	221	0	38 675
232	DL1EAL	110	165	124	38 610
233	YL2GP	230	166	0	38 180
234	DJ5QV	174	215	0	37 410

Place	Callsign	QSOs	Multi	QTCs	Total Score
235	EA1GT/QRP	207	172	10	37 324
236	OH5CX	167	180	39	37 080
237	SQ7LQJ	167	216	0	36 072
238	G4SGI	195	182	0	35 490
239	OH8FQS	216	164	0	35 424
240	ON6OM	170	208	0	35 360
241	UT8IT	176	195	0	34 320
242	DK1AUP	155	185	30	34 225
243	DL6ABB	171	199	0	34 029
244	F5TRB	202	163	0	32 926
245	UR5IHD	203	160	0	32 480
246	IZ2EWM	148	218	0	32 264
247	YO5TP	129	171	58	31 977
248	YO2LXW	156	204	0	31 824
249	DL4EBW	147	202	10	31 714
250	DF8JE	148	210	0	31 080
251	SP2MKZ	175	176	0	30 800
252	DK9MH	171	179	0	30 609
253	IV3CTS	135	156	60	30 420
254	EC5AEZ	176	171	0	30 096
255	I0ZUT	141	213	0	30 033
256	DL2LMS	85	153	111	29 988
257	DK9FEC	106	133	118	29 792
258	S57YK	216	136	0	29 376
259	DO3PKE	185	158	0	29 230
260	IK1VEK	142	205	0	29 110
261	DK3CW	144	202	0	29 088
262	R3VL	164	174	0	28 536
263	IN3AFT	141	200	0	28 200
264	PA3EWG	197	141	0	27 777
265	DL3WKG	140	190	0	26 600
266	DL1BA	161	164	0	26 404
267	SP1DMD	138	190	0	26 220
268	EA5ET	250	104	0	26 000
269	DF6ZY	154	168	0	25 872

Place	Callsign	QSOs	Multi	QTCs	Total Score
270	SN1Z	137	187	0	25 619
271	LY2CV	144	176	0	25 344
272	G6CSY	129	193	0	24 897
273	DL5YAS	130	179	9	24 881
274	LZ1ZM	155	139	20	24 325
275	R3BB	194	92	66	23 920
276	F5LMJ	144	166	0	23 904
277	R4WT	148	161	0	23 828
278	DL9WO	131	180	0	23 580
279	DH8WE	121	168	19	23 520
280	IW3HXR	143	164	0	23 452
281	DR2P	137	171	0	23 427
282	M0CFW	143	146	17	23 360
283	PD0MHZ	164	142	0	23 288
284	LZ2STO	119	192	0	22 848
285	DF6WE	144	155	0	22 320
286	E77M	117	190	0	22 230
287	EB3JT	126	174	0	21 924
288	RX3ASQ	166	127	0	21 082
289	OZ7DK	129	163	0	21 027
290	ON5HY	121	170	0	20 570
291	PD7RB	128	122	40	20 496
292	DH1JH	131	155	0	20 305
293	DC1SK	96	165	27	20 295
294	YO3GNF	122	162	0	19 764
295	RA3C	98	197	0	19 306
296	DK7FP	106	182	0	19 292
297	SP4IRS	145	130	0	18 850
298	UZ5U	206	90	0	18 540
299	RA1APV	122	149	0	18 178
300	DO9ST	136	132	0	17 952
301	OK1BA	107	167	0	17 869
302	UX5HY	145	118	0	17 110
303	RV3DBK	134	126	0	16 884
304	SM0BSO	115	146	0	16 790

Place	Callsign	QSOs	Multi	QTCs	Total Score
305	EB5CS	114	147	0	16 758
306	IW1FRD	106	156	0	16 536
307	DL2DWP	117	141	0	16 497
308	I1DXD	123	133	0	16 359
309	DK4EF	114	142	0	16 188
310	IK2CMI	115	140	0	16 100
311	EI3CTB	99	145	10	15 805
312	OM5MX	94	168	0	15 792
313	DL8MAS	94	153	9	15 759
314	DL8ZVG	125	126	0	15 750
315	DH3KBI	94	167	0	15 698
316	SQ9OUD	110	138	0	15 180
317	R2SA	122	106	20	15 052
318	DJ8UB	102	134	10	15 008
319	YO4AAC	119	124	0	14 756
320	LZ1BY	130	112	0	14 560
321	OH1XY	122	116	0	14 152
322	YO4CVV	107	132	0	14 124
323	PD0ME	119	116	0	13 804
324	RM3DA	102	122	10	13 664
325	SV5BYR	186	72	0	13 392
326	DK3PM	93	143	0	13 299
327	PA3ARM	97	137	0	13 289
328	DL2RCH	87	149	0	12 963
329	DL3ABL	62	126	40	12 852
330	EW6FX	112	113	0	12 656
331	IK2AUK	94	133	0	12 502
332	DL1AQN	99	126	0	12 474
333	YO5OLD	156	74	10	12 284
334	UT9FJ	96	125	0	12 000
335	DK5OA	85	138	0	11 730
336	IZ1BZV	93	124	0	11 532
337	SF0D	86	134	0	11 524
338	RZ3AIU	132	87	0	11 484
339	SV7CUD	91	125	0	11 375

Place	Callsign	QSOs	Multi	QTCs	Total Score
340	OZ1DAE	99	114	0	11 286
341	DL8DUL	110	102	0	11 220
342	UA7G	111	100	0	11 100
343	US0AK	91	120	0	10 920
344	PI4ETL/P	101	104	0	10 504
345	ON6FC	57	94	50	10 058
346	G4OGB	87	58	86	10 034
347	IK2YXB	72	136	0	9 792
348	3Z6O	98	97	0	9 506
349	SP6FJ	83	114	0	9 462
350	HA0RZK	76	122	0	9 272
351	UW7CN	75	122	0	9 150
352	UR5FCM	87	94	10	9 118
353	DL9XAW	100	90	0	9 000
354	YO8RFS	90	99	0	8 910
355	LY2LF	109	81	0	8 829
356	US3IY	73	120	0	8 760
357	DO6SR	104	84	0	8 736
358	I4HRH	72	95	19	8 645
359	UR8IDX	43	100	40	8 300
360	PD0MWG	97	84	0	8 148
361	PA8KW	72	112	0	8 064
362	SP2AEK	101	76	0	7 676
363	OM7LM	72	106	0	7 632
364	F5CT	65	107	0	6 955
365	DJ3GE	73	95	0	6 935
366	R3QX	77	90	0	6 930
367	IZ2GIU	93	74	0	6 882
368	PA3HGF	61	111	0	6 771
369	E72U	86	64	19	6 720
370	IZ1GLX	77	84	0	6 468
371	DO4HBK	62	104	0	6 448
372	DK4WO	67	83	10	6 391
373	SP9FQI	60	105	0	6 300
374	OK7CM	59	106	0	6 254

Place	Callsign	QSOs	Multi	QTCs	Total Score
375	EA2DDE	66	94	0	6 204
376	DB1RL	66	92	0	6 072
377	UA1OKO	71	85	0	6 035
378	UA3RAB	51	114	0	5 814
379	ER3DX	51	113	0	5 763
380	EB3TR	97	59	0	5 723
381	YO3APJ	77	74	0	5 698
382	DL4EAX	51	109	0	5 559
383	EB1TR	71	77	0	5 467
384	OZ6AGX	60	90	0	5 400
385	OH8KA	70	75	0	5 250
386	UT4UFU	50	104	0	5 200
387	SN1T	68	74	0	5 032
388	DM4JK	67	74	0	4 958
389	RT4W	58	84	0	4 872
390	SP8LX	58	83	0	4 814
391	DG1RPU	60	78	0	4 680
391	SE6C	60	78	0	4 680
393	IT9CLN	81	56	0	4 536
394	US6CQ	53	85	0	4 505
395	PA0VST	49	86	0	4 214
396	DF8UO	55	75	0	4 125
397	SP2QCW	49	84	0	4 116
398	DL6UAM	53	77	0	4 081
399	HF1Z	61	64	0	3 904
400	IZ3NVR	51	67	7	3 886
401	YO3CBZ	68	56	0	3 808
402	OK1VRF	45	84	0	3 780
403	RA3V	50	72	0	3 600
404	DL5AKF	50	71	0	3 550
404	US0MS	50	71	0	3 550
406	OZ4FF	45	74	0	3 330
407	RZ6DX	43	77	0	3 311
408	ON2AD	44	70	0	3 080
409	DO1VK	53	58	0	3 074

Place	Callsign	QSOs	Multi	QTCs	Total Score
410	DL5HF	44	69	0	3 036
411	DO8PP	42	72	0	3 024
412	HA3GO	43	66	0	2 838
413	SP6MLX	39	71	0	2 769
414	SQ8LSB	43	64	0	2 752
415	UX0UW	48	56	0	2 688
416	OK2SWD	50	53	0	2 650
417	EB1DMQ	47	56	0	2 632
418	E77J	39	65	0	2 535
419	G7RTI	34	71	0	2 414
420	RN3BO	50	48	0	2 400
421	DB4MZ	29	82	0	2 378
422	UA3SNJ	35	67	0	2 345
423	YU2A	41	54	0	2 214
424	SV9/KI1G	50	44	0	2 200
425	M0TQR	36	60	0	2 160
426	HA5HU	38	56	0	2 128
427	RX3MX	31	66	0	2 046
428	SP9DTE	35	58	0	2 030
429	CT2JBD	34	59	0	2 006
430	IK4XQT	47	42	0	1 974
431	YU7D	41	48	0	1 968
432	YL2NK	38	51	0	1 938
433	OZ1NF	48	40	0	1 920
434	I1YGQ	33	58	0	1 914
435	LZ1KZX	43	42	0	1 806
436	RU3XB	36	48	0	1 728
437	RN3ZIC	31	52	0	1 612
438	RA7A	30	53	0	1 590
439	OE3DMA	31	51	0	1 581
440	LA1QDA	37	42	0	1 554
441	DL6UMR	34	43	0	1 462
442	DO7DU	25	52	0	1 300
443	UT8IM	33	39	0	1 287
444	DD5MA	25	51	0	1 275

Place	Callsign	QSOs	Multi	QTCs	Total Score
445	RU4CO	29	42	0	1 218
446	DG0DG	30	40	0	1 200
447	OK1HL	29	41	0	1 189
448	OZ1DGQ	27	44	0	1 188
449	UR3QM	36	32	0	1 152
450	DL1DBR	23	46	0	1 058
450	M0GLV	23	46	0	1 058
452	DL7UGO	24	44	0	1 056
453	DJ6OZ	23	45	0	1 035
454	HB0WR	24	43	0	1 032
455	F4GWY	28	36	0	1 008
456	OZ5TL	29	34	0	986
457	DM5JBN	20	43	0	860
458	RW1QM/1	19	40	0	760
459	DJ1MM	18	39	0	702
460	PF5M	25	28	0	700
461	IV3DYS	23	30	0	690
461	SP3BGD	23	30	0	690
463	SA6CBY	26	24	0	624
464	DK6KN	17	33	0	561
465	OH4KA	20	24	0	480
466	LA6BNA	14	23	0	322
467	DC2IP	14	22	0	308
468	PA1CA	15	20	0	300
469	RW3AI	18	16	0	288
470	IN3EJN	11	22	0	242
471	DM3F	11	16	0	176
472	RW4NH	8	15	0	120
473	IZ5HQB	8	14	0	112
473	RV6LCI	8	14	0	112
475	IZ1MHY	5	12	0	60
476	IZ5LZP	4	9	0	36
477	DL1SVA	4	7	0	28
478	M6ODC	4	4	0	16
479	UY5AA	2	5	0	10

Place	Callsign	QSOs	Multi	QTCs	Total Score
480	DO1BEN	1	2	0	2
480	IK1ZVJ	1	2	0	2

7° Eu – 1° ITA



CQWW SSB CONTEST

Single Operator Assisted – Low Power All Band
8° World – 3° Europe – 1° ITA

Rank	Call	Score	QSOs	Zn	Cty	Hours	Operator(s)
1	P40T	7,153,728	4,176	145	447	32.8	W5AJ
2	ZZ2T	3,339,245	2,553	113	342	38.1	PY2MNL
3	RV9UP	3,107,889	2,140	136	413	38.1	
4	DJ7WW	2,740,692	2,008	150	497	34.1	
5	YV8AD	2,710,738	2,045	116	362	29.5	
6	KS1J	2,696,583	1,907	114	389	31.8	
7	S50XX	2,666,057	2,403	125	492	42.5	
8	IB1B	2,322,382	1,888	144	463	34.8	IW1QN
9	LY7Z	2,149,326	2,154	124	458	30.6	LY2TA
10	UZ7M	2,145,340	1,997	139	531	31.3	UT9MZ
11	RL6M	2,069,568	2,366	122	454	39.9	
12	W1NT	2,062,866	1,504	114	385	29.2	
13	DF2SD	1,837,168	1,487	127	450	33.9	
14	K4LY	1,818,837	1,270	129	420	31.0	
15	PY9MM	1,704,411	1,428	109	338	31.9	
16	W3KB	1,701,656	1,262	110	378	29.3	
17	P43E	1,658,400	1,937	80	220	23.2	
18	PY1ZV	1,617,924	2,046	95	214	22.4	
19	KA2D	1,501,504	1,145	106	358	21.8	
20	AB3CX/2	1,479,869	1,195	95	344	20.5	
21	RV9CBW	1,416,026	1,164	106	348	31.7	
22	K0CN	1,387,000	1,078	121	354	27.4	
23	DK2CX	1,343,709	1,477	103	374	39.1	
24	VR2EH	1,321,312	1,821	88	226	26.4	NT2X
25	RT9S	1,289,808	1,030	107	361	19.0	
26	VE3TW	1,252,728	1,134	100	311	23.7	
27	W1KT	1,224,462	853	126	408	22.5	
28	KA2KON/1	1,153,160	915	100	354	18.6	
29	SP1NY	1,131,316	1,169	118	390	25.5	
30	VE1ZA	1,062,732	1,038	97	291	17.7	
31	RK9UE	1,049,283	1,396	79	254	15.1	
32	ER3CT	1,029,609	1,686	95	318	32.6	
33	N1API	1,007,625	964	83	292	20.8	
34	UA3RF	981,950	1,744	86	324	28.0	

35	NF1O	936,945	773	104	339	23.5	
36	UY2IG	927,516	1,383	95	349	27.3	
37	YO3FRI	915,718	1,091	107	347	25.8	
38	NV9L	879,992	916	84	263	28.5	
39	DL1NKS	829,980	1,297	95	340	40.6	
40	ON4VDV	810,156	996	92	270	22.0	
41	DF2AJ	789,930	1,153	96	306	26.0	
42	N4NX	789,644	662	118	334	17.2	
43	VA7BEC	774,877	1,053	102	221	25.3	
44	JR4PMX/1	768,732	805	100	248	20.4	
45	DK5MB	751,076	812	101	311	18.2	
46	TM5FFT	746,012	985	100	321	28.7	F4FFZ
47	UA0SE	740,454	1,055	78	208	22.4	
48	OG3MS	738,700	1,124	98	317	30.7	
49	RA1AL	738,404	1,240	90	277	23.5	
50	N2ESP/4	735,652	749	85	268	24.8	
51	PA2LS	728,520	1,103	100	290	29.4	
52	VE1ZD	726,682	824	71	248	20.0	
53	WD8S	717,500	750	84	266	15.4	
54	EE1A	704,816	1,037	87	319	28.2	EA1HDD
55	G8APB	696,864	786	114	374	17.1	
56	K0AD	670,404	711	98	249	17.5	
57	S59AA	659,246	887	104	330	24.6	
58	YO5OBA	651,476	886	102	337	25.9	
59	LA5LJA	625,245	1,074	84	281	27.7	
60	RK9DC	609,290	725	85	234	25.3	
61	RG5A	609,120	944	89	316	27.4	
62	YO3BY	599,400	961	89	281	27.8	
63	7Z1HL	596,220	952	49	179	13.7	
64	F5DRD	590,784	985	84	278	21.3	
65	EI5GSB	588,763	966	72	277	25.1	
66	DF2RG	581,200	790	100	300	20.9	
67	WO1N	580,230	544	87	291	12.2	
68	EW8KY	575,296	997	91	313	22.1	
69	CN8VO	573,696	939	64	192	21.4	
70	VE7ABC	568,932	887	82	191	20.8	
71	BG8GAM	549,504	849	93	225	27.2	
72	OH6GDX	540,144	964	81	282	29.6	
73	9A2GA	535,068	1,016	71	263	31.7	
74	ER3DX	528,840	539	107	345	16.3	
75	KE1V	528,003	655	69	220	15.8	
76	DL6MHW	523,315	671	107	308	11.6	
77	JA1MZM	515,844	764	86	181	18.4	
78	IZ8BRI	501,730	647	87	296	15.2	
79	A65CA	492,690	613	103	227	13.0	RV6AJJ
80	YB0NFL	490,960	636	105	218	22.2	
81	OO7W	489,147	1,099	69	240	34.1	
82	UR0HQ	481,213	646	99	262	14.7	
83	F4GVZ	481,096	769	79	229	20.7	
84	WE9R	470,880	514	88	239	7.8	
85	K0MPH	467,775	538	80	235	12.8	

86	EA2LMI	467,283	1,287	75	252	27.5
87	CT2HTM	459,816	848	65	229	23.9
88	N3ALN	458,415	577	78	227	17.8
89	WP2XX	456,456	807	71	176	18.8
90	PG2AA	440,725	817	74	231	21.0
91	JR5XPG	430,465	672	85	160	10.1
92	AD1C/O	426,730	496	87	220	9.4
93	K9OR	419,840	460	82	246	12.8
94	UR5IFB	412,056	713	71	220	13.6
95	K1TW	408,200	548	68	192	13.4
96	KN3A	406,368	538	67	205	14.5
97	JA8COE	405,552	731	71	133	12.9
98	ER3AU	396,330	813	75	255	26.0
99	KI0J	387,531	505	84	195	20.6
100	OP4K	386,700	695	88	212	8.8

Rank	Call	Score	QSOs	Zn	Cty	Hours	Operator(s)
601	N9BT	5,202	48	24	27	2.2	
602	BD4HZ	5,096	49	24	32	2.0	
603	BG5FAB	5,016	63	28	38	2.8	
604	W4KPG	4,947	34	21	30	1.4	
605	OH3KAV	4,928	49	21	43	1.9	
606	IZ2PCI	4,875	57	22	43	2.6	
607	IC8FBU	4,779	73	18	41	2.8	
608	UT3WX	4,732	98	9	43	2.7	
609	UR5WIK	4,730	112	10	45	5.2	
610	UN7EG	4,700	39	18	32	1.4	
611	KB2NGK	4,440	42	11	29	1.4	
612	IZ8FTW	4,230	38	19	26	2.0	
613	KA9O	4,116	31	21	28	1.3	
614	N9FJB	4,050	49	16	34	2.5	
615	DK6RS	4,032	44	18	18	1.8	
616	EA1IFF	3,976	58	17	39	2.2	
617	IK2YXP	3,900	30	24	28	1.2	
618	4Z5OZ	3,888	32	21	27	0.8	
619	SQ8OAU	3,650	38	17	33	1.7	
620	RX3AFE	3,600	49	22	26	1.8	
621	K6BIR	3,591	41	24	33	2.0	
622	EW4GL	3,484	56	18	34	2.8	
623	OH6FXL	3,468	51	15	36	1.7	
624	EI5GB	3,195	56	12	33	2.1	
625	DL1SVA	3,150	39	16	29	1.7	
626	KC2NYU/4	2,805	29	11	22	1.2	
627	BH3OTC	2,576	52	20	26	3.2	
628	KF0Q	2,460	32	18	23	1.1	
629	RX9CAZ	2,448	27	15	21	0.8	
630	WA4HXC	2,394	34	16	26	1.7	WA4DXC
631	IK8TEO	2,340	31	16	20	1.0	
632	W0AD	2,242	28	13	25	0.5	
633	ZL3DW	2,175	29	11	18	1.2	
634	IW2DJN	1,920	20	20	20	0.2	

635	SQ7NSQ	1,860	35	12	19	1.2
636	SQ8JMC	1,768	32	14	20	1.2
637	R5WP	1,716	37	14	30	1.4
638	PE1NBD	1,700	26	12	13	1.2
639	K3FH	1,530	23	15	19	0.8
640	KB9O	1,517	29	17	24	1.2
641	CS7ABR	1,368	25	11	13	0.8
642	F6LIA	1,271	26	16	25	1.2
643	BH3PJR	1,184	52	15	22	3.2
644	SQ8JS	1,152	23	13	19	1.0
645	BG6DEH	1,088	30	14	20	1.5
646	EI6KD	1,054	20	16	18	0.7
647	PY2IV	1,050	47	15	20	2.4
648	AB7LA	960	17	11	13	0.7
649	US5WDV	960	22	11	21	0.7
650	IZ1NES	957	21	9	20	0.7
651	K6JEB	920	15	11	12	0.4
652	DM4JK	840	30	8	20	0.8
653	VE9EX	726	22	14	19	1.1
654	EA7IQM	675	30	10	17	1.2
655	OM3BY	600	10	10	10	0.3
656	BA6QH	594	11	9	9	0.3
657	KF7IWA	594	70	15	12	4.2
658	BD6CQZ	572	19	12	14	0.6
659	VA2BBW	494	16	10	16	0.6
660	IK2WPO	391	9	8	9	0.1
661	HK6RF	374	19	9	13	1.1
662	UU8JW	255	8	7	8	0.2
663	N2IW	247	8	5	8	0.3
664	<i>BD9BKC</i>	<i>234</i>	<i>14</i>	<i>8</i>	<i>10</i>	<i>0.5</i>
665	DG0OM	231	8	5	6	0.2
666	LB4CD	90	6	5	5	0.1
667	LU1FM	84	4	3	4	0.2
668	DH4PSG	66	7	5	6	0.5
669	WA2VQV/3	24	2	2	2	0.4
670	N3AFT	20	2	2	2	0.3