

Results of IW1QN In Some Contest of Year 2011

ARRL RTTY Round Up

Top DX Scores Multi-Operator Low Power	
HI3A	111,647
KP2D	91,266
UT7E	68,150
OH8KTN	61,143
IW1QN	51,600
EA2DKF	49,808
OM3KWZ	33,540
UT8EL	32,116
YO5KUC	30,912
DF9ZP	30,108

IW1QN (Assisted)

Volta RTTY Contest

All band- single operator EUROPE 2011

	CALL	CTY	QSO	PTS	MULT.T	SCORE
1	OH4A	OH	1025	9712	195	1.941.186.000
2	I1COB	I	592	7325	157	680.814.800
3	UA6CE	UA	571	6317	166	598.763.162
4	IW1QN	I	451	6312	163	464.014.056
5	US4LPY	UR	546	5594	142	433.714.008
6	OH7MN	OH	550	5528	126	383.090.400
7	IK4DCX	I	495	5512	138	376.524.720
8	UT8EL	UR	500	4268	150	320.100.000
9	F5CQ	F	413	5106	147	309.990.366
10	I3VJW	I	331	5962	139	274.305.658
11	OK2BXW	OK	417	4575	140	267.088.500
12	GM0FGI	GM	457	3196	140	204.480.080
13	DM5TI	DL	342	4038	125	172.624.500
14	HB9DHG	HB	419	3693	98	151.641.966
15	SM7BHM	SM	313	2980	135	125.919.900
16	DL4MDO	DL	290	3943	110	125.781.700
17	ES1LS	ES	407	2628	113	120.864.348
18	HB9CAL	HB	301	3103	118	110.212.354
19	GM3MZX	GM	346	2977	106	109.184.452
20	EC4AIU	EA	401	2480	106	105.414.880
21	IR2ITA	I	300	3155	108	102.222.000
22	HB9TOC	HB	291	2665	125	96.939.375
23	IK5FKF	I	281	2752	124	95.890.688
24	YO9BXC	YO	254	3438	97	84.705.444
25	TF3AO	TF	363	3621	63	82.808.649

26	S53M	S5	265	3587	83	78.896.065
27	IK4QJF	I	320	2325	105	78.120.000
28	EA5XC	EA	327	2481	96	77.883.552
29	EI3GC	EI	269	2473	117	77.832.729
30	IZ8JFL	I	267	2542	106	71.943.684
31	SP8CGU	SP	289	2134	112	69.073.312
32	ER5LL	ER	355	3276	59	68.615.820
33	OH2LU	OH	247	2621	97	62.796.539
34	IZ5ILK	I	216	3177	86	59.015.952
35	F5RD	F	287	1743	115	57.527.715
36	IK2DPP	I	242	2263	95	52.026.370
37	PA9DD	PA	200	2412	107	51.616.800
38	I1OQI	I	242	1754	119	50.511.692
39	IZ3GOG	I	235	1863	102	44.656.110
40	DH6BH	DL	200	2243	98	43.962.800
41	PD5T	PA	237	2638	70	43.764.420
42	YU1KT	YU	207	2473	84	43.000.524
43	DL6SFR	DL	215	1820	105	41.086.500
44	IZ0HAP	I	201	1901	105	40.120.605
45	SM5QU	SM	157	2968	84	39.141.984
46	OM3TYC	OM	236	1682	96	38.107.392
47	IK8URC	I	234	1640	87	33.387.120
48	DG0KS	DL	209	1800	83	31.224.600
49	DL1ZBO	DL	193	1505	103	29.917.895
50	HA0MS	HA	215	1510	91	29.543.150
51	IW0SAF	I	160	2212	83	29.375.360
52	OK2UHP	OK	240	1494	81	29.043.360
53	DJ1OJ	DL	180	1711	91	28.026.180
54	IK0CHU	I	204	2038	66	27.439.632
55	G0HVQ	G	205	1583	83	26.934.745
56	SM5EPO	SM	200	1676	79	26.480.800
57	IK5RUN	I	160	1565	103	25.791.200
58	IQ1LM/1	I	174	1591	88	24.361.392
59	IS0LFZ	IS	249	1171	80	23.326.320
60	LA7CL	LA	217	1318	78	22.308.468
61	SP3HC	SP	207	1209	88	22.023.144
62	HB9AWS	HB	192	1292	88	21.829.632
63	OK2DW	OK	179	1743	68	21.215.796
64	DL1DTL	DL	197	1282	84	21.214.536
65	PA0BWL	PA	152	2152	61	19.953.344
66	EW7KF	EU	225	1141	77	19.767.825
67	PA0TCA	PA	170	1374	83	19.387.140
68	SP6NVK	SP	182	1203	81	17.734.626
69	DL4JYT	DL	186	1133	82	17.280.516
70	OH2LNH	OH	231	1193	60	16.534.980
71	YO2IS	YO	148	1398	79	16.345.416
72	IK2YXB	I	125	1515	86	16.286.250
73	RU4PH	UA	187	1161	75	16.283.025
74	RW3LB	UA	157	1258	81	15.997.986
75	SM6GKT	SM	176	1022	86	15.468.992
76	F6GCI	F	149	1269	81	15.315.561
77	PA3DBS	PA	160	1158	82	15.192.960
78	I2XLF	I	152	1096	86	14.326.912
79	IK2YSJ	I	146	1208	80	14.109.440
80	EA7CIX	EA	152	1299	71	14.018.808
81	F1IWH	F	113	2173	56	13.750.744
82	DL7UGO	DL	143	1202	77	13.235.222
83	DK4WO	DL	164	1072	75	13.185.600
84	IK2DJV	I	121	2317	47	13.176.779
85	IT9SGN	I	159	1157	70	12.877.410
86	DD7ZT	DL	146	1142	75	12.504.900
87	G3SNU	G	178	895	76	12.107.560

88	OH8TV	OH	207	1091	50	11.291.850
89	DL9FB	DL	138	1027	78	11.054.628
90	DL2DWP	DL	135	1136	71	10.888.560
91	DL1EAL	DL	102	1518	68	10.528.848
92	IK8NBE	I	159	1034	63	10.357.578
93	SO7B	SP	130	1344	59	10.308.480
94	EA7CWA	EA	108	1561	61	10.283.868
95	OH3EPC	OH	143	942	74	9.968.244
96	SP1DMD	SP	138	1015	71	9.944.970
97	IK5ZTT	I	144	830	79	9.442.080
98	UX0SX	UR	170	1022	54	9.381.960
99	UT5JCE	UR	132	1113	62	9.108.792
100	I0GIA	I	116	1071	73	9.069.228
101	DF9ZP	DL	141	919	69	8.940.951
102	DF1HF	DL	109	1134	71	8.776.026
103	IN3OWY/I2	I	130	1019	66	8.743.020
104	S57AM	S5	117	1022	69	8.250.606
105	OH2NT	OH	162	821	62	8.246.124
106	OH3FM	OH	139	987	60	8.231.580
107	EA3GBA	EA	124	1256	51	7.942.944
108	I2BZN	I	120	951	69	7.874.280
109	DL4RCK	DL	100	1329	58	7.708.200
110	R3OR	UA	132	970	59	7.554.360
111	DJ5HB	DL	132	838	68	7.521.888
112	YO4AAC	YO	125	1115	51	7.108.125
113	ON5SV	ON	103	1098	62	7.011.828
114	OH8FTF	OH	134	722	70	6.772.360
115	EA7IPP	EA	190	886	39	6.565.260
116	DL9NO	DL	130	758	66	6.503.640
117	EW6FX	EU	124	823	62	6.327.224
118	S50XX	S5	100	1289	49	6.316.100
119	LA9TY	LA	115	734	72	6.077.520
120	G3RSD	G	152	684	58	6.030.144
121	DL7UM	DL	98	1113	55	5.999.070
122	I2UVI	I	115	1180	43	5.835.100
123	I8IEQ	I	113	750	64	5.424.000
124	YO5BYV	YO	102	936	55	5.250.960
125	SM5LNS	SM	144	629	57	5.162.832
126	DH7LF	DL	175	733	37	4.746.175
127	IK2WFN	I	98	735	64	4.609.920
128	IZ2QGF	I	99	927	50	4.588.650
129	UA3NFI	UA	105	747	58	4.549.230
130	DM3FF	DL	97	849	53	4.364.709
131	LA8OKA	LA	99	847	51	4.276.503
132	IW2NRI	I	91	807	56	4.112.472
133	OK2PF	OK	123	549	56	3.781.512
134	F6ITD	F	89	853	49	3.719.933
135	EB5CS	EA	93	782	50	3.636.300
136	DL2FK	DL	95	623	61	3.610.285
137	IT9ORA	I	111	683	47	3.563.211
138	DL6NDW	DL	87	749	51	3.323.313
139	DL5HF	DL	93	608	57	3.223.008
140	SM6NET	SM	101	605	52	3.177.460
141	DH5MM	DL	91	662	51	3.072.342
142	SN9A	SP	93	547	58	2.950.518
143	SP6BEN	SP	72	884	46	2.927.808
144	OM3TLE	OM	95	529	53	2.663.515
145	SM5CSS	SM	103	465	55	2.634.225
146	RT5TT	UA	71	1635	22	2.553.870
147	SM4DQE	SM	100	504	49	2.469.600
148	PA0MIR	PA	87	571	48	2.384.496
149	OK2JNB	OK	81	717	41	2.381.157

150	IK1WEG	I	69	710	48	2.351.520
151	DL8VKO	DL	110	497	42	2.296.140
152	DG9VH	DL	98	486	45	2.143.260
153	PE2K	PA	90	550	43	2.128.500
154	SV1DPI	SV	102	687	30	2.102.220
155	I4HRH	I	69	639	47	2.072.277
156	PD2GSP	PA	90	533	43	2.062.710
157	DF7XH	DL	75	625	44	2.062.500
158	SM7BGE	SM	76	614	44	2.053.216
159	SP2HXY	SP	85	574	42	2.049.180
160	YO6CVA	YO	70	709	41	2.034.830
161	YO5TP	YO	70	676	43	2.034.760
162	IK2EBP	I	70	613	47	2.016.770
163	IZ5CMG	I	87	617	36	1.932.444
164	S57U	S5	95	507	39	1.878.435
165	OZ7DK	OZ	70	537	48	1.804.320
166	IK2NCF	I	82	457	47	1.761.278
167	SP8LXE	SP	72	580	42	1.753.920
168	OK2SG	OK	49	844	42	1.736.952
169	G0GDU	G	89	404	47	1.689.932
170	DL5JWL	DL	76	500	43	1.634.000
171	OK2EA	OK	81	457	43	1.591.731
172	OK2PAD	OK	78	463	44	1.589.016
173	IK8TEO	I	57	766	35	1.528.170
174	IW2JRV	I	68	461	46	1.442.008
175	2E0TQR	G	66	542	40	1.430.880
176	IK2GZU	I	60	731	31	1.359.660
177	TF3PPN	TF	61	781	26	1.238.666
178	M0AFZ	G	85	468	31	1.233.180
179	OM/YU7CM	OM	84	345	42	1.217.160
180	IT9VDQ	I	61	488	39	1.160.952
181	SP3DOF	SP	74	369	42	1.146.852
182	DO9PL	DL	54	535	38	1.097.820
183	IW5ALG	I	55	478	40	1.051.600
184	DJ2IA	DL	46	622	35	1.001.420
185	ON5HY	ON	51	535	33	900.405
186	DL1AQN	DL	63	378	35	833.490
187	YL2KF	YL	78	423	25	824.850
188	IK2REA	I	61	341	37	769.637
189	SM5D	SM	99	321	24	762.696
190	DH6AD	DL	64	336	34	731.136
191	IK7WPD	I	53	371	37	727.531
192	EA5ET	EA	83	365	24	727.080
193	IZ2PCJ	I	43	420	39	704.340
194	DL4PY	DL	48	456	31	678.528
195	PA0O	PA	35	587	24	493.080
196	F1HMR	F	46	322	33	488.796
197	UA3TN	UA	49	336	26	428.064
198	DK4JPC	DL	36	408	27	396.576
199	OK1KMG	OK	40	241	40	385.600
200	UT3UX	UR	27	502	26	352.404
201	DL6NWA	DL	49	248	24	291.648
202	IZ3KSO	I	27	559	19	286.767
203	SM7CIL	SM	46	230	26	275.080
204	EA5HJO	EA	36	318	24	274.752
205	PA3ANN	PA	48	205	27	265.680
206	DL1JB	DL	45	213	27	258.795
207	IK2AUK	I	42	191	30	240.660
208	I2ORX	I	34	273	23	213.486
209	EA1EPM	EA	51	161	22	180.642
210	IK3CST	I	40	172	25	172.000
211	DG0AM	DL	33	177	27	157.707

212	OM3ZBG	OM	41	134	23	126.362
213	PA1VC	PA	29	166	20	96.280
214	RV3DBK	UA	29	152	20	88.160
215	IT9SMU	I	23	141	23	74.589
216	OK1RAF	OK	28	80	20	44.800
217	EA2DDE	EA	24	103	16	39.552
218	IK4XQT	I	26	89	15	34.710
219	DL3DRN	DL	20	144	12	34.560
220	IK2AQZ	I	16	143	12	27.456
221	IZ8MBW	I	12	187	10	22.440
222	SM5DXR	SM	19	69	15	19.665
223	IZ0GYP	I	5	139	5	3.475
224	DL6UAM	DL	12	31	9	3.348
225	EA3FHP	EA	8	37	8	2.368
226	OK1ULE	OK	3	41	3	369



Contest IOTA 2011

Single Operator All Band Assisted 24h Low Power

Place	Callsign	QSOs	Mults	Final Score
1	IW1QN	679	243	1492263
2	EA2WD	328	118	356832
3	OE1AGB	219	110	283470
4	SP5APW	165	109	223995
5	OK1MJA	190	72	138672
6	YO5OBA	179	74	129426
7	DO6MBA	180	70	121800
8	ZW8T	511	49	119805
9	DL1GOR	167	62	97278
10	YO5OED	135	53	69801
11	DO1GAR	142	50	66900
12	BD4CZX	93	43	48117
13	EA5HEU	101	45	44415
14	OE2LRO	107	40	40680
15	IZ5IJY	46	33	18810
16	EA1CBX	90	28	18648
17	IV3IDP	77	26	15990
18	RU3NHY/4	75	19	9975
19	PA3DDP	25	23	8625
20	ON8YDC	57	18	7182
21	R7NA	36	19	6384
22	N1WC	20	16	4416

23	DG8HJ	27	14	3822
24	BH1DDU	5	5	375

1° WORLD

DMC RTTY Contest

Category: Single Operator All Bands Low Power (SOAB-LP)

Place	Call	QSOs Multipliers		Final Score
1**	IW1QN	481	91	245310
2*	IR2ITA	498	69	187866
3*	US6CQ	459	69	173502
4	YO6HSU	451	69	170478
5	RA9JB	538	67	166780
6	HA0ML	483	71	159060
7	SP3GXH	388	74	158304
8	OM7OM	469	62	157584
9	ON5GQ	376	68	139872
10	OM3KWT	410	62	137760
11	DH6BH	338	62	113568
12	PA3DBS	375	61	105000
13	IN3BIY	324	59	103032
14	SQ2NNN	366	58	96990
15	PD7BZ	266	59	84588
16	SO7W	325	56	82875
17	OK2UHP	352	51	80960
18	HA0MS	361	60	80864
19	UY5TE	250	58	78000
20	UT4XU	274	61	76440
21	SP8CGU	261	53	73602
22	I2XLF	283	56	72165
23	PA3ANN	252	53	71064
24	IK5UAN	227	61	63560
25	YO9GSB	322	53	63112
26	DL4JYT	300	57	62752
27	SP3DSC	243	54	59535
28	OK1DKO	303	53	59192
29	SP5NHK	210	52	57684
30	SP9NWN	275	55	55896
31	UR3UK	241	51	55430
32	ER5LL	278	53	54488
33	UT5JCE	267	53	52136
34	IT9ORA	226	51	51980
35	UA3DRX	296	47	50912

36	OM3REU	273	49	48960
37	PA9DD	203	53	48720
38	E21YDP	173	61	48440
39	SA6AIN	280	44	44800
40	LZ2JA	201	48	44220
41	RN1AO	270	44	43200
42	SM6GKT	186	51	42780
43	PI4N	202	46	41410
44	JA6DIJ	154	58	40810
45	DL5ASK	180	49	39600
46	F1IWH	196	43	37240
47	JA6GXP	147	55	36750
48	SP9BNM	273	46	35217
49	HA5KN/P	200	48	35200
50	PD5T	273	45	34272
51	SO7B	152	50	34200
52	HA8XF	250	47	32868
53	YT2FA	139	45	32292
54	SF3A	266	43	31920
55	7N2UQC	125	55	31250
56	RX3AGQ	183	46	30744
57	A61E	164	49	29520
58	SM0A	200	41	29452
59	G3RSD	180	44	28800
60	ES2MA	128	49	28160
61	LY2BVB	240	42	28080
62	UR5KED	161	47	27692
63	SM4DQE	221	44	27183
64	EU4CQ	213	44	26199
65	SP6JZP	214	42	24921
66	JA3IKG	130	51	24440
67	4L1BR	188	46	24252
68	EA7AZA	133	41	23940
69	PA0TCA	153	42	23256
70	YT2PFR	114	45	22800
71	PA1FJ	120	42	22200
72	RV6AGB	194	41	22116
73	DL9NO	184	43	22080
74	OK2SPD	148	41	21904
75	PD3EM	177	43	21240
76	UY1U	120	43	18720
77	IS0LFZ	154	41	17556
78	F1ABL	128	37	16896
79	ON3VMA	144	40	15984
80	YO5NY	156	36	15444
81	BD3RQ	95	37	15040
82	IZ5IOM/5	105	39	14700
83	PG5V	122	34	14640
84	PA3GDD	202	37	14140

85	EW8OF	198	37	13860
86	UA3UJP	133	38	13860
87	DJ5HB	139	36	13761
88	SN9A	95	40	13680
89	SM5CSS	124	38	13020
90	EA5ET	132	35	12672
91	YO9AGN	159	42	12560
92	SM7CIL	123	36	12177
93	OM3TLE	86	37	11352
94	IK2EBP	111	37	11322
95	DL5HF	117	35	11232
96	HB9CXK	167	35	11022
97	DJ4WM	87	36	11008
98	PG7V	88	35	10912
99	SM5DXR	110	35	10560
100	GW0TKX	177	31	10266
101	SP3DOF	150	36	10200
102	UN7EG	101	36	9999
103	UR8EQ	103	35	9888
104	PA3GVI	77	36	9856
105	ER3ZZ	97	36	9603
106	VU2NKS	132	38	9504
107	HA7PO	86	31	9288
108	UX0SX	140	34	8960
109	DL9FB	61	34	8845
110	UN7CH	99	32	8526
111	EA1VT	83	30	8424
112	IK2AUK	100	31	8400
113	OK1VPO	89	34	8277
114	RV1AQ	70	33	8120
115	JA1HFY	65	33	7540
116	RW3PF	113	35	7458
117	UU7JN	64	41	7296
118	3Z0EPC	115	31	6900
119	EA8GP	74	32	6438
120	UR7EC	74	32	6438
121	SM3AF	69	32	6003
122	RA4LK	56	38	5880
123	JR6GIM	46	34	5520
124	OM7LM	98	30	5488
125	I0ZUT	90	31	5162
126	JA1FRQ	46	32	5152
127	OZ6TL	55	32	4785
128	JA4EZP	44	31	4752
129	EB1GZO	60	30	4698
130	LZ1BY	84	29	4482
131	F4GOU/P	71	30	3976
132	7M4OOS	39	29	3900
133	PA3AQL	77	27	3850

134	SV2HXV	52	27	3744
135	OK2SWD	74	25	3404
136	DS5DNO	39	24	3120
137	RZ0SW	40	29	3120
138	SM5ACQ	44	27	3096
139	IW2JRV	52	22	2964
140	SP9CTS	42	25	2772
141	DG3RCE	51	23	2100
142	DK4VY	41	24	1804
143	JS1IFK	26	20	1664
144	JI1ALP	21	17	882
145	PU2WDX	22	16	858
146	ZC4MIS	24	19	816
147	PA0GRU	25	17	750
148	PA3HGF	34	17	544
149	RU6HL/6	29	17	464
150	UY3MW	17	15	442
151	KC2WUF	13	13	286
152	YD3SWV	5	7	50

2011 IARU HF World Championships

Single Operator Low Power Assisted Top Ten – Worldwide

ZX2B	740,624
UV8M (UX3MR, op)	705,572
HA3DX (HA4XH, op)	653,691
W4SVO	633,060
KP2/AA1BU	632,487
RW1CW	622,557
IW1QN	543,982
CR5M (CT1DHM, op)	542,304
UA3BL	416,355
HI3TEJ	399,312
7° World – 4° Eu – 1° ITA	

WAE RTTY 2011

Final scores

Europe - SINGLE-OP LOW

Place	Callsign	QSOs	Multi	QTCs	Total Score
1	YU8NU	1 061	619	850	1 182 909
2	UR0HQ	1 054	620	815	1 158 780
3	DF1MM	742	647	923	1 077 255
4	DF4WC	975	646	617	1 028 432

Place	Callsign	QSOs	Multi	QTCs	Total Score
5	OM7KW	772	598	902	1 001 052
6	UT5EPP	1 103	598	404	901 186
7	MW0CRI	790	520	859	857 480
8	DL5KUD	649	627	711	852 720
9	ON4BHQ	645	513	994	840 807
10	IW1QN	710	563	762	828 736
11	SP3GXH	840	622	470	814 820
12	PA3DBS	617	520	875	775 840
13	DK3RA	584	604	663	753 188
14	HG8C	598	538	772	737 060
15	DF8XC	649	548	658	716 236
16	GU0SUP	644	542	586	666 660
17	ON4CT	623	521	639	657 502
18	YL3CU	751	535	403	617 390
19	S57U	578	478	688	605 148
20	F5VBT	893	522	261	602 388
21	US4LPY	981	525	153	595 350
22	RA4FUN	920	523	210	590 990
23	OM7OM	862	574	115	560 798
24	YO3JF	567	348	939	524 088
25	DL7DZ	627	540	302	501 660
26	US6CQ	722	514	204	475 964
27	UA4HJ	798	542	48	458 532
28	UR5WCQ	483	441	545	453 348
29	OH7MN	723	435	313	450 660
30	DK4MX	470	429	576	448 734
31	DL5JS	404	439	618	448 658
32	DJ1RK	391	471	560	447 921
33	EI3GC	687	393	444	444 483
34	DL1DTL	443	455	419	392 210
35	S57AM	685	570	0	390 450
36	RA1ALC	782	497	0	388 654
37	F5RD	504	430	388	383 560
38	SP8CGU	460	414	457	379 638
39	SM6BSK	401	479	367	367 872
40	US0HZ	544	423	315	363 357
41	SM7BHM	525	465	252	361 305
42	LA7CL	577	381	361	357 378
43	DL6SFR	429	448	360	353 472
44	SP9NWN	682	513	0	349 866

Place	Callsign	QSOs	Multi	QTCs	Total Score
45	UY1HY	554	472	175	344 088
46	DL6AWJ	529	476	193	343 672
47	IK3PQG	788	434	0	341 992
48	DJ4MH	499	443	270	340 667
49	EW1NM	744	422	62	340 132
50	RA3ATE	540	456	185	330 600
51	RA4HL	703	470	0	330 410
52	UY5TE	490	441	236	320 166
53	DL1ZBO	446	451	259	317 955
54	SO9G	614	512	0	314 368
55	DD1LI	367	381	454	312 801
56	DL4JYT	453	444	235	305 472
57	DL5ARM	521	437	176	304 589
58	DK2MA	464	420	253	301 140
59	DK5IR	342	339	535	297 303
60	DJ6OZ	429	484	180	294 756
61	G4DBW	506	395	233	291 905
62	R2SA	500	492	79	284 868
63	G3KNU	440	408	255	283 560
64	DL8NBE	333	393	377	279 030
65	LZ2STO	448	443	179	277 761
66	DO4DXA	314	252	749	267 876
67	US5E	547	481	0	263 107
68	UW5U	653	342	115	262 656
69	DL6NDW	298	379	387	259 615
70	HA5SE	593	434	0	257 362
71	IR2ITA	618	415	0	256 470
72	YT5W	708	361	0	255 588
73	F4GDI	576	440	0	253 440
74	DM2RM	383	382	263	246 772
75	OP9T	603	403	0	243 009
76	OM6RK	568	420	0	238 560
77	DL3ANK	528	450	0	237 600
78	RV3ZN	485	353	188	237 569
79	OH2LU	458	435	88	237 510
80	RQ3M	440	403	146	236 158
81	YO6HSU	509	459	0	233 631
82	EW1IP	510	456	0	232 560
83	F8CRS	288	357	337	223 125
84	DL9SUB	477	439	28	221 695

Place	Callsign	QSOs	Multi	QTCs	Total Score
85	DM5JBN	470	457	0	214 790
86	HG3FMZ	531	404	0	214 524
87	PD7BZ	476	380	83	212 420
88	SP6EIY	397	414	97	204 516
89	OH2NT	530	384	0	203 520
90	DH6BH	301	336	304	203 280
91	LY2SA	344	366	203	200 202
92	UA3NFI	482	333	117	199 467
93	RN3DHU	533	373	0	198 809
94	DJ3JD	337	352	214	193 952
95	DJ4WM	338	374	170	189 992
96	G3RSD	272	334	288	187 040
97	DG0CG	438	422	0	184 836
98	F6GCI	447	413	0	184 611
99	RA2FB	407	372	61	174 096
100	SP6JZP	410	418	0	171 380
101	DL1FCU	402	419	0	168 438
102	DJ2YA	185	326	331	168 216
103	DJ5TT	340	345	146	167 670
104	DL9NO	446	371	0	165 466
105	DL5KM	302	325	194	161 200
106	DJ6GR	381	423	0	161 163
107	PD5T	477	337	0	160 749
108	EW7KF	468	342	0	160 056
109	EW8OG	432	363	0	156 816
110	I2XLF	442	351	0	155 142
111	ER5LL	485	317	0	153 745
112	RV4HL	314	394	75	153 266
113	DL0DIX	339	369	74	152 397
114	IZ3GYS	265	281	274	151 459
115	SP6DMI	386	372	20	151 032
116	UR5LAK	464	325	0	150 800
117	DL1APX	338	370	66	149 480
118	PA3GCU	426	348	0	148 248
119	HF8E	396	373	0	147 708
120	OK2UHP	306	317	159	147 405
121	DM4YWL	326	381	56	145 542
122	SP9BNM	405	359	0	145 395
123	ON6AT	283	276	243	145 176
124	YO3CZW	402	357	0	143 514

Place	Callsign	QSOs	Multi	QTCs	Total Score
125	IZ3KSO	400	357	0	142 800
126	UA6GF	453	310	0	140 430
127	UT5JCE	410	332	0	136 120
128	SM2BJS	338	333	69	135 531
129	OK2PQS	393	341	0	134 013
130	SQ2HNA	388	334	0	129 592
131	SP9CXN	368	348	0	128 064
132	DF2QZ	357	348	10	127 716
133	UX7FD	413	306	0	126 378
134	YO5BYV	359	347	0	124 573
135	LA8OKA	312	336	58	124 320
136	SP2QCW	407	304	0	123 728
137	SP6NVK	345	357	0	123 165
138	LY2FN	296	294	115	120 834
139	EU6AA	381	317	0	120 777
140	DL4NN	259	302	137	119 592
141	G4WGE	280	322	82	116 564
142	IK1DFH	189	263	254	116 509
143	PA3FYG	329	351	0	115 479
144	DK4RL	319	280	80	111 720
145	PG7V	245	267	172	111 339
146	DL5SWB	343	323	0	110 789
147	OK2PAD	319	329	16	110 215
148	US7IA	346	253	87	109 549
149	PA0MIR	200	270	201	108 270
150	DL5GAC	237	224	246	108 192
151	EW8NN	492	216	0	106 272
152	F5LMJ	321	331	0	106 251
153	GM0NBM	365	291	0	106 215
154	SP7FBQ	217	217	254	102 207
155	PA3ANN	289	353	0	102 017
156	RA2FF	386	258	0	99 588
157	F1IWH	220	242	191	99 462
158	RV4LC	306	323	0	98 838
159	DL7URH	226	275	132	98 450
160	LA3LJA	334	266	33	97 622
161	SA3V	293	279	48	95 139
162	EB2RA	195	175	340	93 625
163	DL5JBW	299	311	0	92 989
164	DF9ZP	307	134	385	92 728

Place	Callsign	QSOs	Multi	QTCs	Total Score
165	UT1IM	321	286	0	91 806
166	DL1MAJ	163	234	228	91 494
167	UX8ZA	300	304	0	91 200
168	DO9PL	345	264	0	91 080
169	DL9GCG	274	330	0	90 420
170	EA1GT/QRP	338	265	0	89 570
171	EW8OF	304	281	0	85 424
172	UR3UK	278	299	0	83 122
173	E77M	282	292	0	82 344
174	G4OGB	193	228	159	80 256
175	UA4UT	317	249	0	78 933
176	EA1AY	228	239	97	77 675
177	OK2PCL	276	275	0	75 900
178	SP3DOF	255	297	0	75 735
179	LY2BVB	249	299	0	74 451
180	SN9A	220	286	40	74 360
181	DL6NWA	314	236	0	74 104
182	E74AA	344	215	0	73 960
183	HA8XF	308	240	0	73 920
184	I0ZUT	233	300	9	72 600
185	OE3DMA	327	221	0	72 267
186	R3BB	273	259	0	70 707
187	DL2YCA	277	240	0	66 480
188	DO3PKE	289	230	0	66 470
189	EB3JT	239	271	0	64 769
190	DL8ZVG	229	269	10	64 291
191	UR4MHI	254	253	0	64 262
192	OK1UDJ	232	276	0	64 032
193	RA6HQY	230	278	0	63 940
194	SP9CTS	252	253	0	63 756
195	TA1CM	287	222	0	63 714
196	DL6MHW	133	200	185	63 600
197	RN6MA	253	248	0	62 744
198	DL1TPY	246	252	0	61 992
198	PA3CMF	246	252	0	61 992
200	IK0XBX	116	210	176	61 320
201	SP6IHE	134	189	183	59 913
202	LZ1QV	163	207	126	59 823
203	OH8KA	223	231	34	59 367
204	IV3BCA	217	272	0	59 024

Place	Callsign	QSOs	Multi	QTCs	Total Score
205	YR4D	228	254	0	57 912
206	DB2BJT	231	242	0	55 902
207	DF1HF	162	232	78	55 680
208	YO6DBL	214	260	0	55 640
209	SF5D	205	268	0	54 940
210	YL3ID	227	241	0	54 707
211	M0OSH	205	216	47	54 432
212	G0NEN	216	232	18	54 288
213	EW6DM	218	249	0	54 282
214	YO8WW	204	216	47	54 216
215	LZ2DF	230	234	0	53 820
216	OK2DW	223	191	48	51 761
217	DJ2YE	192	269	0	51 648
218	DL7FA	221	233	0	51 493
219	IK1VEK	204	211	38	51 062
220	DL1DVE	136	187	135	50 677
221	IK4CLF	198	255	0	50 490
222	SM5CSS	225	221	0	49 725
223	IK5ZTT	220	225	0	49 500
224	EA3GLB	238	202	0	48 076
225	RV3DZ	237	202	0	47 874
226	IW5EIJ	131	185	126	47 545
227	PE1FTV	208	228	0	47 424
228	IZ5PNL	215	218	0	46 870
229	PD0DK	265	176	0	46 640
230	UT3WW	164	283	0	46 412
231	G4DBX	313	118	79	46 256
232	OM0DX	218	212	0	46 216
233	DL9FB	187	243	0	45 441
234	EA1GHT	240	184	5	45 080
235	PE2K	206	215	0	44 290
236	DL3WKG	198	223	0	44 154
237	LZ9A	228	171	30	44 118
238	DG0OSK	186	233	0	43 338
239	YL2NK	200	216	0	43 200
240	I7/IN3IZT	196	217	0	42 532
241	DL6ABB	198	213	0	42 174
242	RW6AH	300	100	117	41 700
243	IN3OWY/I2	231	180	0	41 580
244	PI30ETL/P	202	205	0	41 410

Place	Callsign	QSOs	Multi	QTCs	Total Score
245	RN6AI	215	174	20	40 890
246	DL5ZB	145	173	86	39 963
247	ER3ZZ	166	238	0	39 508
248	YO5OLD	222	169	10	39 208
249	DJ5HB	191	205	0	39 155
250	SQ7LQJ	173	226	0	39 098
251	IW3RUA	205	190	0	38 950
252	DK9MH	155	198	39	38 412
253	2E0SQL	189	202	0	38 178
254	DJ6UP	180	208	0	37 440
255	UX0SX	196	189	0	37 044
256	PA30CVD	199	184	0	36 616
257	SV1HKD	162	226	0	36 612
258	9A2BW	162	224	0	36 288
259	EA5HIH	261	139	0	36 279
260	IW1PNJ	86	137	178	36 168
261	DL1RTL	130	174	75	35 670
262	IK2AUK	158	225	0	35 550
263	HB9CNY	191	186	0	35 526
264	DJ8UB	178	194	0	34 532
265	DJ6JH	115	126	155	34 020
266	RV3DBK	218	155	0	33 790
267	DO1RJ	172	96	176	33 408
268	UR7EC	132	210	27	33 390
269	DF9OO	146	226	0	32 996
270	LZ1BY	183	180	0	32 940
271	OK3MO	205	160	0	32 800
272	DL8MAS	107	136	129	32 096
273	SQ9IWS	200	158	0	31 600
274	F4FDA	167	108	123	31 320
275	IK1TWC	136	229	0	31 144
276	UR7IKJ	189	163	0	30 807
277	DM5JL	157	193	0	30 301
278	EA7AZA	153	196	0	29 988
279	DK3PM	149	200	0	29 800
280	DO6SR	187	158	0	29 546
281	DL3EBX	154	190	0	29 260
282	LA9AU	208	140	0	29 120
283	F5MMB	143	203	0	29 029
284	LY4K	115	176	48	28 688

Place	Callsign	QSOs	Multi	QTCs	Total Score
285	DK5M	120	120	116	28 320
286	PD3EM	154	179	0	27 566
287	EB5CS	162	170	0	27 540
288	DO1CDE	158	172	0	27 176
289	YO4AAC	191	141	0	26 931
290	SM3AF	165	159	0	26 235
291	DL8DWL	147	157	20	26 219
292	DJ2GM	129	200	0	25 800
293	SP2MKI	112	144	66	25 632
294	DK2TG	71	90	210	25 290
295	EA1AHA	137	183	0	25 071
296	DL2LMS	94	115	120	24 610
297	SV2HXV	134	182	0	24 388
298	DL3DRN	143	166	0	23 738
299	DH3RB	130	177	0	23 010
300	SV0XCC/9	217	105	0	22 785
301	YO4AUL	132	172	0	22 704
302	G7RTI	134	169	0	22 646
303	UA7G	131	167	0	21 877
304	SP3DSC	148	146	0	21 608
305	UR5EQU	142	152	0	21 584
306	UR4CU	153	141	0	21 573
307	IK2CMI	134	160	0	21 440
308	DL4EAX	129	164	0	21 156
309	RV3IC	167	120	8	21 000
310	DL2SAX	128	152	10	20 976
311	IZ3GOG	125	166	0	20 750
312	EA7TG	192	108	0	20 736
313	RD3AL	146	142	0	20 732
314	SM2JUR	133	154	0	20 482
315	SP7CCB	127	154	0	19 558
316	DF6JF	139	140	0	19 460
317	DL9XAW	152	128	0	19 456
318	SM6NOC	133	143	0	19 019
319	DL4EBW	111	170	0	18 870
320	UT7MR	119	146	9	18 688
321	DD5MA	106	176	0	18 656
322	DL1NOS	118	157	0	18 526
323	UT3UX	88	156	30	18 408
324	EW6FX	169	108	0	18 252

Place	Callsign	QSOs	Multi	QTCs	Total Score
325	DK9BW	83	122	66	18 178
326	RW3QM	117	154	0	18 018
327	F4FSB	117	151	0	17 667
328	DC9PI	118	148	0	17 464
329	DJ2XC	94	184	0	17 296
330	DL8ZAJ	84	125	54	17 250
331	OH9GIT	112	148	0	16 576
332	OH2JLN	123	134	0	16 482
333	YU1KT	119	136	0	16 184
334	DK7UM	128	125	0	16 000
335	PA3HGF	108	147	0	15 876
336	Z33A	120	132	0	15 840
337	G1FON	176	88	0	15 488
338	DK3WJ	117	130	0	15 210
339	DJ3GE	109	139	0	15 151
340	HA0RZK	95	156	0	14 820
341	DB3KE	103	142	0	14 626
342	IQ0AP	113	126	0	14 238
343	SP5GDY	97	145	0	14 065
344	YL2QV	103	132	0	13 596
345	OK1DPU	99	134	0	13 266
346	PA3GVI	99	132	0	13 068
347	M0TQR	97	134	0	12 998
348	PA1DV	95	136	0	12 920
349	ON6OM	94	137	0	12 878
350	OM3TLE	95	135	0	12 825
351	DL8AWK	97	130	0	12 610
352	SP1QXK	105	120	0	12 600
353	YL2IP	89	140	0	12 460
354	DL5AKF	84	135	8	12 420
355	DL6UAM	107	116	0	12 412
356	F4GOU/P	102	120	0	12 240
357	IZ6PTL	107	114	0	12 198
358	HB9ELD	85	142	0	12 070
359	RK6AQM	91	128	0	11 648
360	DM2TO	97	120	0	11 640
361	IK2YSJ	84	138	0	11 592
362	DM3FF	92	125	0	11 500
363	DL5HF	86	133	0	11 438
364	PC5D	101	110	0	11 110

Place	Callsign	QSOs	Multi	QTCs	Total Score
365	DH3KBI	94	116	0	10 904
366	G4GIR	86	122	0	10 492
367	DL9ECA	58	88	60	10 384
368	YO9AGN	144	72	0	10 368
369	UR4FA	83	120	0	9 960
370	OZ1NF/QRP	92	107	0	9 844
371	OZ7AEI	97	100	0	9 700
372	RN4HFJ	138	70	0	9 660
373	RW1AI	73	131	0	9 563
374	DG3RCE	95	100	0	9 500
375	PF5M	94	98	0	9 212
376	YO5TP	106	86	0	9 116
377	EA3FHP	99	90	0	8 910
378	SV4FFL	95	93	0	8 835
379	SN2Y	89	99	0	8 811
380	UR5LY	79	111	0	8 769
381	TF3HP	91	94	0	8 554
382	RO3DX	103	80	0	8 240
383	LZ5XQ	127	62	0	7 874
384	II1TO	76	101	0	7 676
385	PA0LOU	73	103	0	7 519
386	PA0CGB	75	94	0	7 050
387	DF8UO	74	76	18	6 992
388	RA4LK	64	109	0	6 976
389	DD7ZT	95	60	20	6 900
390	DK6NF	74	92	0	6 808
391	R4WT	67	100	0	6 700
392	F6FTB	72	80	10	6 560
393	DL1AQN	86	74	0	6 364
394	R2EAA	58	106	0	6 148
395	RA3BQ	56	107	0	5 992
396	HA1WD	55	104	0	5 720
397	G3SNU	80	70	0	5 600
398	DH2PL	57	94	0	5 358
399	DL5ZBA	70	76	0	5 320
400	SQ7OTA	52	99	0	5 148
401	TF3PPN	64	78	0	4 992
402	PA2A	54	90	0	4 860
403	UA4PAY	68	70	0	4 760
404	DO3HPR	59	80	0	4 720

Place	Callsign	QSOs	Multi	QTCs	Total Score
405	OZ1DGQ	58	80	0	4 640
406	DB4MZ	52	87	0	4 524
407	EC5AEZ	47	89	0	4 183
408	DO1BEN	61	64	0	3 904
409	RA4FW	58	62	0	3 596
410	RV6LCI	77	46	0	3 542
411	DL1JB	49	72	0	3 528
412	OK2PF	40	60	18	3 480
413	EA3BD	47	74	0	3 478
414	DL3ABL	46	64	8	3 456
415	DB1EPO	52	66	0	3 432
416	DF6ZY	46	74	0	3 404
417	DL6ZBN	40	82	0	3 280
418	EB3GIH	56	54	0	3 024
419	SP9IHP	47	64	0	3 008
420	DK7GH	48	62	0	2 976
421	DF6YC	44	67	0	2 948
422	SP3GAX	54	54	0	2 916
423	DL2ZA	47	60	0	2 820
424	E73PY	41	62	0	2 542
425	OZ7DK	49	50	0	2 450
426	DG5HFS	32	58	10	2 436
427	EA4AFP	38	52	7	2 340
428	M6KLO	45	50	0	2 250
429	SP9CLU	36	60	0	2 160
430	UR8EQ	37	58	0	2 146
431	IZ1GLX	34	61	0	2 074
432	UR3LTD	30	69	0	2 070
433	DL3ARK	43	46	0	1 978
434	LY3X	34	58	0	1 972
435	IK4XQT	41	46	0	1 886
436	RW3AI	39	48	0	1 872
437	IK2IKW	36	51	0	1 836
438	LZ5Z	45	40	0	1 800
439	OK1KMG	26	67	0	1 742
440	DC1SK	33	52	0	1 716
441	DF5WW	34	50	0	1 700
442	EB1DMQ	38	44	0	1 672
443	OK2SWD	30	51	0	1 530
444	UX7LL	28	50	0	1 400

Place	Callsign	QSOs	Multi	QTCs	Total Score
445	DL1ARJ	29	36	9	1 368
446	RA3UAG	30	40	0	1 200
447	EA1HRR	27	38	0	1 026
448	LY2CV	28	34	0	952
449	OH2EK	19	44	0	836
450	DM3F	21	39	0	819
451	DK2AB	24	34	0	816
452	RX1CQ	19	28	10	812
453	DK5DC	22	36	0	792
454	IK4JQQ	20	36	0	720
455	PA4EA	21	28	0	588
456	DO5TMM	15	36	0	540
457	OK1ULE	14	37	0	518
458	RU6HL	17	30	0	510
459	IS0LFZ	15	23	0	345
460	PA0VST	13	26	0	338
461	SM5DXR	13	24	0	312
462	DK3AX	11	18	0	198
463	DF7JC	11	16	0	176
464	IZ0EUS	10	14	0	140
464	SK6HD	10	14	0	140
466	EA1EWY	8	10	0	80
467	DL2MJ	6	12	0	72
468	DH1JH	5	11	0	55
469	S59D	3	8	0	24

ARRL 10m SSB Contest

Single Operatore Low Power

#	Call	Score	QSOs	Mult
1	HI3TEJ	790,152	3,008	132
2	EA8MT	610,450	2,114	145
3	XE1B	518,256	2,218	118
4	PU2LEP	449,334	1,423	159
5	CO6LC	324,104	1,407	116
6	IQ9BT (IT9SPB, op)	317,966	1,083	149
7	CM8AKD	284,160	1,289	111
8	XE3N	279,628	1,334	106

9	VK4LAT	261,632	1,035	128
10	LW7DUC	249,776	949	134
11	CA3SOC	238,290	867	141
12	LU6FOV	232,078	851	137
13	F5OWT	221,136	819	136
14	YV5KG	218,880	979	114
15	PU8WWW	217,008	836	132
16	HA4XH	189,500	770	125
17	CU2AF	175,760	852	104
18	G0AEV	171,864	697	124
19	DF2DJ	160,650	684	119
20	HZ1BW	157,776	711	114
21	LU8DCF	152,418	576	133
22	XE2O	150,660	846	90
23	KH6CJJ	147,420	707	105
24	LW3DN	146,616	613	123
25	IW1QN	146,196	564	131
26	PU1KGG	142,296	547	132
27	DJ7WW	138,276	505	138
28	CT2KFA	134,784	582	117
29	TM22P (F6HRP, op)	133,282	654	103
30	PU1TMT	128,700	560	117
31	DJ0MCZ	126,444	518	123
32	LU3DK	118,422	463	129
33	LU7MCJ	114,552	522	111
34	LU5FD	109,200	524	105
35	DU1IVT	108,080	779	70
36	YW5W (YV5TX, op)	106,206	579	93
37	TK4LS	105,994	473	113
38	JH7RTQ	104,346	569	93
39	EI2KA	104,040	514	102
40	ED1C (EA1AJV, op)	102,704	526	98
41	PY1ZV	102,660	446	118
42	MU0GSY	101,270	536	95
43	EC8CQ	99,540	558	90
44	G6SFP	98,770	418	119
45	JA7BEW	97,440	564	87
46	RW1CW	95,444	448	107

47	F1AEY	91,924	480	98
48	EE1Y (EA1YB, op)	90,624	476	96
49	IZ4AMS	89,688	450	101
50	YB1AR	87,660	511	90
51	EA8/RW3DO	83,160	404	105
52	EE7R	81,918	377	111
53	LW6DAK	79,352	371	109
54	RU3FN	77,744	454	86
55	IK5AMB	75,466	394	97
56	IW3IFJ	75,396	370	103
57	PY9MM	73,892	380	98
58	PY5DC	73,644	369	102
59	EA2DT	72,600	364	100
60	XE1ZTW	69,168	398	88
61	ES1LS	67,522	373	91
62	LU1DR	65,484	310	107
63	LU4DJB	65,236	358	94
64	UX7MB	64,800	464	72
65	F4GTD	64,152	334	99
66	RL3AW	63,420	305	105
67	SP3GXH	62,400	328	96
68	XE1AO	61,992	386	82
69	PC2T	61,380	334	93
70	JH0JDV	58,950	402	75
71	F5LIW	57,408	316	92
72	EA5HSI	57,040	314	92
73	PY2EB	55,120	265	106
74	PY4CHM	54,796	272	103
75	PA2C	54,180	301	90
476	YC1ELI	64	8	4
477	BH1IIJ	60	7	5
478	JQ3AJD	56	7	4
479	IX1CKN	40	5	4
480	JR1MRG	40	5	4
481	JH1CVJ	32	4	4
482	SP5IKO	32	4	4
483	XE1SLA	24	4	4
484	LA6VQ	18	3	3

485	SP6HDS	18	3	3
486	SP5BYC	8	2	2
487	XE3MAS	8	2	2
488	YB1UUN	8	4	1
489	XE1GK	4	2	2
490	JG1WKM	2	1	1
491	XE1GXI			
492	XE2KEC		1	1

The Makrothen Contest

Single Operator, All Band, Low Power

C = Continental Leader

Pos	Call	Op	QsoD	QsoV	Distance	Points	AvDist	AvPts	MaxDist	MaxPts
1	W 5C5W	CN8KD	1113	1067	4932683	5454309	4623	5112	18924	18924
2	W VE3/N2WQ	N2WQ	847	816	4123325	4516670	5053	5535	16402	24460
3	W VK4FJ		322	307	4135995	4135995	13472	13472	17633	17633
4	WB2RHM		600	583	3163861	3528427	5427	6052	15923	15923
5	C IW1QN		569	554	2829067	3135964	5107	5661	16710	16710
6	K9MUG		505	483	2502786	2993094	5182	6197	15394	15394
7	KA2D		510	486	2614315	2822273	5379	5807	16759	25138
8	UR0HQ		724	711	2236679	2585276	3146	3636	14964	16378
9	YB8EL		260	241	2554102	2554102	10598	10598	16706	16706
10	C JA6DIJ		311	301	2336038	2362984	7761	7850	19083	19083
11	C YV5AAX		381	371	2224706	2319771	5997	6253	15450	16986
12	JA7IC		300	282	2296443	2312653	8143	8201	11670	12500
13	R7MM		757	737	2017557	2295722	2738	3115	14607	14607
14	JH7RTQ		281	258	2156914	2156914	8360	8360	18209	18209
15	RW0SR		368	354	1903596	1993692	5377	5632	12983	12983
16	RA9JB		502	490	1765997	1954957	3604	3990	9605	9605
17	7N2UQC		265	258	1889957	1924401	7325	7459	18395	18395
18	RN6MA		610	588	1663589	1868180	2829	3177	14423	14841
19	UT5EPP		633	607	1574260	1859386	2594	3063	15026	16276
20	RN3QQ		590	572	1533944	1826382	2682	3193	13869	15740
21	RA0ACM		344	339	1623460	1700321	4789	5016	16896	16896
22	W3DQN		331	323	1526538	1679622	4726	5200	8443	13308
23	KB3LIX		312	305	1457796	1675293	4780	5493	13606	13736
24	UA4ALI		510	492	1551322	1626983	3153	3307	13563	14902
25	VK5NPR-3	VK5NPR/3	109	98	1366292	1543414	13942	15749	17471	25170
26	IK5UAN		348	311	1410847	1531036	4536	4923	16527	16527
27	OM5TX		436	417	1227029	1478470	2943	3545	16032	16032
28	OM7OM		525	512	1165264	1463583	2276	2859	12034	14620
29	Y06HSU		469	453	1225241	1451944	2705	3205	15073	15596
30	N2FF		299	281	1373251	1434149	4887	5104	12972	12972
31	DL6SFR		395	378	1278254	1421149	3382	3760	16166	16166
32	SP8CGU		396	391	1239549	1413523	3170	3615	17650	17650
33	W1ZD		275	268	1360645	1393990	5077	5201	13217	14918
34	EA7CIX		381	361	1234213	1374212	3419	3807	9684	12384
35	DL3FBB		377	345	1303029	1369318	3777	3969	16071	16071
36	JG3FEA		155	151	1321911	1329947	8754	8808	18754	18754
37	AB4SF		254	249	1214039	1323442	4876	5315	15270	15270
38	DL5KUD		355	350	1148664	1322852	3282	3780	15629	15629

39	IK1DFH		358	347	1199514	1310876	3457	3778	16839	16839
40	S57U		286	279	1249920	1303419	4480	4672	16277	16277
41	K2DSL		301	298	1237536	1296311	4153	4350	13170	13170
42	IK1RKU		309	302	1254409	1290162	4154	4272	16290	16290
43	NZ40		218	204	1108942	1256418	5436	6159	13058	14530
44	VE7BC		274	267	1141359	1253996	4275	4697	13219	19828
45	K2DBK		238	232	1071534	1223816	4619	5275	13170	13252
46	DF9ZP		193	183	1218529	1218529	6659	6659	11500	11500
47	OK1DK0		379	370	981562	1199878	2653	3243	11796	13646
48	JA8EIU		165	155	1161891	1195018	7496	7710	18046	18046
49	YT5W	YT2PFR	306	269	1141062	1176254	4242	4373	11928	11928
50	RU9AZ		370	361	1086975	1146702	3011	3176	12630	12630
51	IR2ITA	I2XLF	303	285	970542	1142817	3405	4010	16312	16312
52	K0BJ		208	197	1112504	1136194	5647	5767	15231	15231
53	VE2EBK		245	231	993148	1135891	4299	4917	10428	11223
54	AE1T		237	234	1096916	1132337	4688	4839	10733	11710
55	RN3DHU		377	368	1010528	1131200	2746	3074	14129	14129
56	OH7MN		328	312	1041581	1127251	3338	3613	15053	15053
57	RV3ZN		398	390	1004919	1110725	2577	2848	14358	14358
58	UY5TE		350	344	929697	1078438	2703	3135	14604	14604
59	YL3CU		368	359	787952	1055530	2195	2940	15078	15078
60	RA9CUU		338	326	975084	1055239	2991	3237	12570	12570
61	UA0C		203	199	1045659	1054849	5255	5301	17835	17835
62	VE7CF		202	193	1025806	1046652	5315	5423	13219	13401
63	UA9AFS		322	311	1028876	1028876	3308	3308	8855	8855
64	KI6DY		249	237	905285	1014700	3820	4281	14846	14846
65	R3BB		319	299	961870	1012247	3217	3385	15541	15541
66	F5RD		263	259	883801	1011380	3412	3905	17209	17209
67	UT1XX		345	330	859678	1009469	2605	3059	10319	13407
68	S56A		297	291	953493	1000625	3277	3439	15814	15814
69	UA3PT		340	326	896492	997953	2750	3061	14881	14881
70	VK3FM		81	69	996542	996542	14443	14443	17471	17471
71	JA1HFY		139	128	953249	965479	7447	7543	18395	18395
72	W6UX		240	235	883291	949774	3759	4042	10008	14388
73	RW0AJ		224	218	925157	943501	4244	4328	10545	10545
74	Y09BXC		249	241	853589	943343	3542	3914	15073	15073
75	DM2GG		260	247	809034	930613	3275	3768	11748	13296
76	LY2FN		296	291	826690	930070	2841	3196	15027	15027
77	LZ5XQ		336	323	869636	927241	2692	2871	12233	14022
78	NA2M		225	221	754162	923482	3412	4179	10865	14774
79	CG3FH	VE3FH	205	204	847115	915753	4153	4489	9274	12360
80	DL8VK0		303	281	776606	915249	2764	3257	16166	16166
81	LZ2ST0		180	177	832696	886624	4704	5009	17470	17470
82	NW7D		168	160	862423	875497	5390	5472	11733	11733
83	UR7MZ		359	343	730015	873020	2128	2545	9630	14445
84	PD5T		277	266	770943	868126	2898	3264	16402	16402
85	DJ10J		264	257	815384	862314	3173	3355	11548	12500
86	N3CZ		140	136	831550	839124	6114	6170	13584	13584
87	NX8G		228	225	807819	834055	3590	3707	9233	10302
88	DL1DWR		172	164	760527	805766	4637	4913	11796	11958
89	N2LK		185	177	764289	800322	4318	4522	10889	12298
90	RA1ALC		283	270	699387	783848	2590	2903	14419	14419
91	IV3BCA		216	186	729078	775142	3920	4167	15993	15993
92	UY7MM		220	218	631222	773235	2896	3547	14651	16784
93	IV3XPP		224	217	711158	768812	3277	3543	11541	11541
94	UR3UK		248	243	607735	760290	2501	3129	10171	13908
95	RK9UE		181	171	755908	755908	4421	4421	16545	16545
96	UT1IM		251	247	661169	752699	2677	3047	11181	12670
97	RA6C		297	281	701381	747121	2496	2659	8867	13300
98	KH6GMP		131	128	740726	740726	5787	5787	11764	11764
99	VY2MP		192	184	698021	738668	3794	4014	9026	10580
100	DL5ARM		262	256	605355	732839	2365	2863	15943	15943
101	RX3ZX		227	222	530816	719406	2391	3241	9381	14072
102	JA1BWA		104	100	672124	718558	6721	7186	11255	13204
103	KA1C		160	158	641297	715060	4059	4526	8852	11310
104	PD7BZ		232	222	647305	708016	2916	3189	16084	16084
105	YU1BN		325	315	557594	705998	1770	2241	8823	13234

106	OH2LU	203	202	598909	697350	2965	3452	15811	15811
107	ES4RD	211	195	685749	685749	3517	3517	14974	14974
108	KB1IKD	163	152	634786	680320	4176	4476	8535	10995
109	K5WW	207	205	605907	666496	2956	3251	11112	14342
110	OK2PQS	234	227	598745	660514	2638	2910	11181	11181
111	IS0LFZ	240	225	570028	659162	2533	2930	10238	10238
112	W4EE	146	142	623991	652030	4394	4592	13247	13247
113	N2WN	143	136	615639	651328	4527	4789	13623	13623
114	IK5ZTT	203	195	627673	650212	3219	3334	16205	16205
115	N6QQ	116	110	649931	649931	5908	5908	13302	13302
116	IV3ARJ	212	203	552579	648275	2722	3193	9346	14062
117	N4TL	116	115	637563	647989	5544	5635	13247	13247
118	HB9SVT	316	286	569869	643441	1993	2250	11800	11800
119	IK4ZHH	128	128	642503	642503	5020	5020	16402	16402
120	JA2GHP	87	84	633574	633574	7543	7543	18576	18576
121	K7RFW	160	157	602745	625129	3839	3982	13514	13514
122	UR4MHI	212	203	546817	624371	2694	3076	11235	12588
123	SP6EIIY	199	196	505230	624131	2578	3184	15546	15546
124	UA2FL	165	163	481811	624077	2956	3829	9906	13410
125	SP9BNM	249	237	519581	617322	2192	2605	16098	16098
126	N5PU	161	148	573229	615250	3873	4157	13906	14754
127	KX7L	109	107	561588	612249	5248	5722	13414	20121
128	SM7BHM	252	237	494065	612032	2085	2582	8405	11703
129	DH6BH	133	131	599226	611117	4574	4665	16025	16025
130	N7VEA	144	143	538591	610927	3766	4272	13352	20028
131	DF5WW	237	224	499432	607511	2230	2712	9257	11376
132	F1IWH	194	187	590713	606461	3159	3243	17489	17489
133	UA2FFW	123	117	592010	592010	5060	5060	15151	15151
134	DL1ARJ	200	186	520770	591138	2800	3178	16013	16013
135	LA5TFA	241	232	545075	586600	2349	2528	5996	5996
136	SM4DQE	224	214	487413	584691	2278	2732	11122	11122
137	C02VE	132	124	521979	582298	4210	4696	11542	15252
138	I0GIA	155	151	531849	579447	3522	3837	16049	16049
139	DV1 - J07KMB	79	72	576814	576814	8011	8011	13532	13532
140	K1VU	145	132	516345	575851	3912	4363	8658	11721
141	IK0CNA	222	199	493272	574288	2479	2886	9243	12802
142	PD2PKM	201	189	520565	573772	2754	3036	16557	16557
143	WD3K	133	126	534256	567351	4240	4503	9028	12458
144	UY3MW	228	216	552696	565233	2559	2617	14130	14130
145	YL3AID	169	153	501554	560735	3278	3665	12649	12649
146	DL1ZB0	181	177	524792	556838	2965	3146	9369	11476
147	IK2AUK	155	147	488227	544784	3321	3706	9105	13618
148	UW1WU	180	178	450731	542086	2532	3045	8770	13155
149	PA3DBS	183	171	497701	539488	2911	3155	17082	17082
150	VE6SQ	153	147	490783	539445	3339	3670	8521	11432
151	K7LV	122	116	523235	536690	4511	4627	16401	16401
152	K7VIT	134	132	523519	535639	3966	4058	12450	12450
153	JE3UHV	78	75	518784	529440	6917	7059	18754	18754
154	N7MQ	119	117	519434	527412	4440	4508	9537	9537
155	KB2NB	113	111	506394	521794	4562	4701	9438	12298
156	K1GU	106	106	396004	521682	3736	4922	9248	13872
157	DL6NDW	143	139	422784	520891	3042	3747	9173	12064
158	PG7V	175	169	486647	518585	2880	3069	11495	11495
159	IT9SGN	240	222	476002	513454	2144	2313	10150	10854
160	R2EAA	140	134	394842	495358	2947	3697	14939	14939
161	K2MK	83	79	489008	489008	6190	6190	9543	9543
162	EA1VT	79	78	485181	485181	6220	6220	17633	17633
163	UT5JCE	186	174	411647	482127	2366	2771	8437	12656
164	SP5ECC	143	139	327046	479221	2353	3448	15216	15216
165	F5RJW	126	121	474540	474540	3922	3922	11220	11220
166	EW6DM	183	173	377174	468942	2180	2711	8503	12754
167	UA90A	104	102	423486	467022	4152	4579	16359	16359
168	N4AU	68	63	461899	465806	7332	7394	13810	13810
169	IK3PQG	202	183	435048	463683	2377	2534	16156	16156
170	OK2BXW	79	76	460294	460294	6056	6056	14066	14066
171	G6CSY	118	117	390044	459871	3334	3931	9392	10768
172	RK3IK	235	216	446696	458437	2068	2122	9976	9976

173	IW3RUA		202	184	407475	448188	2215	2436	8409	10920
174	KA0EIC		127	123	406849	447080	3308	3635	14871	14871
175	RA6MK		148	124	344249	444569	2776	3585	9735	14602
176	M0RYB		131	128	400110	443118	3126	3462	16416	16416
177	AB1J		101	101	425439	442860	4212	4385	12904	12904
178	DG0KS		98	96	427166	440791	4450	4592	15975	15975
179	RX0SC		105	95	412948	437146	4347	4602	10655	10655
180	UA4LU		152	149	436104	436104	2927	2927	13362	13362
181	UT4XU		196	188	384498	434891	2045	2313	8884	8884
182	W6ZL		100	99	424433	425335	4287	4296	10186	10186
183	W1BYH		137	88	354790	424186	4032	4820	12904	12904
184	UX0SX		203	198	372227	423152	1880	2137	8661	8661
185	JS1IFK		59	57	422608	422608	7414	7414	10102	10102
186	OE5PEN		160	152	402210	418783	2646	2755	9439	9439
187	ON2AD		139	127	381828	414705	3007	3265	7862	11121
188	S07B		121	114	383661	413842	3365	3630	12266	12266
189	HB9BJL		98	95	405877	413768	4272	4355	13398	13398
190	IZ4RWU		102	96	385639	408960	4017	4260	11558	11558
191	G3RSD		120	118	338140	406699	2866	3447	6996	10494
192	OK3MO		155	152	356045	405924	2342	2671	9099	10234
193	LA9AU		137	133	400921	400921	3014	3014	7961	7961
194	UU9JQ		177	175	371354	396823	2122	2268	9590	14385
195	EW8OF		180	175	340222	394851	1944	2256	7956	7956
196	LU1XT		36	30	389130	389130	12971	12971	16875	16875
197	PA0MIR		104	102	367430	388432	3602	3808	16199	16199
198	DL3KVR		120	117	374682	386101	3202	3300	11365	11365
199	M0AFZ		134	125	370301	385943	2962	3088	16486	16486
200	K0KX		60	59	378349	378349	6413	6413	9296	9296
201	G4IOG		113	108	266014	372630	2463	3450	7588	10892
202	UN7CH		130	110	318012	372328	2891	3385	5606	8302
203	WA2MCR		88	79	327530	370051	4146	4684	8006	12009
204	I2-IN3OWY		139	130	369685	369685	2844	2844	9716	9716
205	G3LHJ		99	93	369175	369175	3970	3970	8817	8817
206	PE2K		118	111	355986	368721	3207	3322	9853	9853
207	SP6NVK		124	122	351407	363389	2880	2979	12091	12091
208	HA8XF		120	117	268501	361605	2295	3091	9006	13104
209	KK1X		87	85	356710	356710	4197	4197	8960	8960
210	PD3EM		101	100	308781	347750	3088	3478	11423	11423
211	DF4WC		105	102	343447	345007	3367	3382	11500	11500
212	PI4ETL	PA2CVD	169	157	304540	343555	1940	2188	11423	11423
213	YL2QV		93	87	338731	338731	3893	3893	10589	10589
214	I7-IN3IZT		105	92	331533	338183	3604	3676	15777	15777
215	PA3EVY		85	84	336643	336643	4008	4008	17220	17220
216	DJ6UP		105	98	327759	330242	3344	3370	9142	9142
217	US1VS		152	146	259573	329301	1778	2255	8287	8287
218	DJ4MH		121	120	269173	329107	2243	2743	8995	11854
219	IK7WPD		94	89	317431	322624	3567	3625	11286	11286
220	DL8ZU		133	127	251359	321687	1979	2533	9196	11506
221	W9ILY		71	70	313116	321458	4473	4592	14969	14969
222	PA3GVI		100	100	306509	315360	3065	3154	16199	16199
223	JA9LX		53	50	304956	314294	6099	6286	9798	13026
224	K7TQ		72	70	308660	312682	4409	4467	9278	12066
225	PA3HGF		80	77	310778	310778	4036	4036	9782	9782
226	DB1RL		88	82	289806	306163	3534	3734	11431	11469
227	K6BIR		65	65	306103	306103	4709	4709	17118	17118
228	DL5ZB		42	42	304670	305116	7254	7265	11796	11796
229	XE1EE		64	59	303380	303380	5142	5142	14552	14552
230	ER5LL		144	139	202077	303118	1454	2181	8541	12812
231	TA1DX		103	93	284001	293207	3054	3153	10272	10272
232	LY2TS		106	102	247582	287541	2427	2819	9424	9424
233	VY2LI		56	56	188017	286316	3357	5113	7163	14326
234	R4WT		112	105	248616	281978	2368	2686	9643	9643
235	E73PY		118	110	281086	281086	2555	2555	15572	15572
236	UA6LGO		63	62	280812	280812	4529	4529	13998	13998
237	JA3JM		49	45	277479	277479	6166	6166	9795	9795
238	UA9AL		92	87	216805	274131	2492	3151	6267	7090
239	N1MGO		65	62	271299	273444	4376	4410	7814	7814

240	IN3XWE		128	124	235304	273282	1898	2204	8521	8521
241	M0TQR		71	61	246300	266792	4038	4374	7291	7852
242	DG0AM		119	104	224891	257200	2162	2473	9192	9192
243	IK8NBE		102	98	226259	254620	2309	2598	15930	15930
244	RA9AFZ		101	100	253234	253234	2532	2532	10017	10017
245	IK1VEK		104	93	243338	251255	2617	2702	11848	11848
246	HA3LI		74	74	221557	249116	2994	3366	9134	9134
247	VE3XAT		56	54	238860	238860	4423	4423	9050	9050
248	DJ6TK		78	76	228290	234237	3004	3082	15856	15856
249	UA7G		86	81	232358	232358	2869	2869	9121	9121
250	IN3JJI		92	81	231660	231660	2860	2860	8466	8466
251	Y04AAC		94	87	224177	224646	2577	2582	10453	10453
252	AD5LU		64	64	199420	217181	3116	3393	9026	13539
253	PD3BVI		75	72	200419	212464	2784	2951	7313	10970
254	JA3HBF		37	35	210999	211563	6029	6045	11673	11673
255	VE6DJT		57	56	211517	211517	3777	3777	12444	12444
256	OK2EA		73	71	204732	207291	2884	2920	11970	11970
257	DH5MM		56	56	199916	203237	3570	3629	15847	15847
258	W4BK		57	57	193437	202336	3394	3550	13961	13961
259	IW2JRV		61	55	196700	201039	3576	3655	16734	16734
260	IK2NCF		65	62	188386	200816	3038	3239	8438	8438
261	UR8EQ		46	42	151366	200098	3604	4764	9374	14061
262	SP7FDV		84	79	167418	198100	2119	2508	8430	13170
263	I20RX		50	48	169691	197782	3535	4120	9716	9716
264	SP5GDY		45	41	189070	189070	4611	4611	10870	10870
265	EI8FH		69	67	188986	188986	2821	2821	5912	5912
266	RA0AY		54	53	164848	186844	3110	3525	8681	8681
267	I4JEE		47	44	178160	180725	4049	4107	9703	9703
268	G60KU		66	64	161416	180564	2522	2821	9407	9407
269	I8IEQ		42	31	173003	177612	5581	5729	9405	9405
270	IK2EBP		55	53	176453	176453	3329	3329	9716	9716
271	UR5IHQ		80	75	152292	175347	2031	2338	8372	8372
272	SP9WZP		54	53	155067	174794	2926	3298	8671	8671
273	W4JHU		47	47	169004	174377	3596	3710	9202	9202
274	JA1RRA		32	29	174287	174287	6010	6010	10102	10102
275	IZ2JNN		75	67	166164	166164	2480	2480	16290	16290
276	SP3DOF		52	52	166123	166123	3195	3195	12036	12036
277	OM40	OM3NI	52	49	164759	164759	3362	3362	8580	8580
278	DL3DRN		40	38	164260	164260	4323	4323	15813	15813
279	IZ1PKV		40	39	162281	162281	4161	4161	8765	8765
280	JG8IBY-8		32	25	162112	162112	6484	6484	8967	8967
281	9A6JOY		92	89	146147	159059	1642	1787	7540	7540
282	EA1EPM		60	56	157667	157667	2815	2815	10313	10313
283	OK1DPU		58	54	155397	157628	2878	2919	8269	8269
284	W1-Y07ARY	W1/Y07ARY	41	39	132984	157046	3410	4027	9572	12009
285	IZ5BSA		67	62	151343	154701	2441	2495	9788	9788
286	UA3EKK		122	70	123887	148120	1770	2116	8001	11865
287	DL1JB		51	47	137898	142926	2934	3041	6395	6696
288	ON6AT		49	46	141984	141984	3087	3087	16438	16438
289	WA7BME		42	41	113243	139240	2762	3396	9285	13928
290	D01CDE		37	33	138218	138218	4188	4188	8909	8909
291	N1MD		45	43	127095	137863	2956	3206	8480	10077
292	N2QT		21	20	136748	136748	6837	6837	8520	8520
293	IK8YFU		32	29	131023	131964	4518	4550	10264	10264
294	AA5VU		36	29	126147	131693	4350	4541	14624	14624
295	IZ0UME		37	34	93898	131530	2762	3869	8430	12645
296	RT4W		44	41	130008	130008	3171	3171	9863	9863
297	R9UG		32	31	112573	129709	3631	4184	9127	9127
298	DG3RCE		40	39	128771	128771	3302	3302	7891	7891
299	R9UW		39	35	128254	128254	3664	3664	9184	9184
300	IW1CKR		49	42	125003	128191	2976	3052	6809	6809
301	7Z1HL		25	24	128133	128133	5339	5339	11821	11821
302	AF6SA		34	29	100683	122062	3472	4209	11558	11558
303	DJ3GE		61	59	115579	121611	1959	2061	6438	6438
304	PF5M	PD0MD	50	45	119802	119802	2662	2662	12097	12097
305	RX3AGQ		60	60	117253	117253	1954	1954	7443	7443
306	NC4MI		25	23	116753	116753	5076	5076	8420	8420

307	OK1PMA		45	44	111950	115228	2544	2619	7436	7436
308	DL2ZA		53	50	109888	113304	2198	2266	7535	7535
309	IK8UND		121	62	112241	112241	1810	1810	9739	9739
310	AE5MM		27	27	103236	111892	3824	4144	14616	14616
311	EB1GZO		21	18	111203	111203	6178	6178	18106	18106
312	N5HOT		38	35	105068	110351	3002	3153	8793	8793
313	N2NS		21	19	108351	108351	5703	5703	10161	10161
314	N8NOE		46	37	106847	106847	2888	2888	8426	8426
315	KB9OWD		43	41	103967	103967	2536	2536	7496	7496
316	ER3ZZ		35	32	71120	103713	2222	3241	8473	12710
317	UA3UBT		37	34	102380	102380	3011	3011	13875	13875
318	OK2SWD		52	48	86001	97255	1792	2026	7465	7465
319	D09PL		30	30	92310	92310	3077	3077	9281	9281
320	DM3FF		32	30	79966	82648	2666	2755	9513	9513
321	DL1AQN		34	28	70979	70979	2535	2535	7709	7709
322	AA8IA		21	21	70883	70883	3375	3375	9353	9353
323	EA3FHP		40	40	70722	70722	1768	1768	8216	8216
324	RW3AI		35	31	63971	63971	2064	2064	7337	7337
325	C02IZ		22	19	56679	58838	2983	3097	8823	8823
326	IK1MTX		20	20	51755	58302	2588	2915	8409	10004
327	OZ1QK		34	27	58155	58155	2154	2154	6026	6026
328	VE3AJ		14	14	57666	57666	4119	4119	10438	10438
329	EA2DDE		19	17	53894	53894	3170	3170	7149	7149
330	YT8A	YU1EA	37	35	52714	52714	1506	1506	7374	7374
331	RD3AJB		20	17	52349	52349	3079	3079	7855	7855
332	AC0PP		20	19	49235	49235	2591	2591	7718	7718
333	SM7CIL		24	23	48916	48916	2127	2127	6202	6202
334	DG0OM		17	17	36982	48485	2175	2852	6696	10044
335	N6PZ		18	15	45773	46551	3052	3103	7998	7998
336	DS3BNU		7	7	40151	44072	5736	6296	8797	8797
337	VE3RCN		18	17	38329	43020	2255	2531	6542	6542
338	UT7MR		17	15	28383	42575	1892	2838	2818	4227
339	LA6BNA		22	22	34756	42052	1580	1911	2476	3732
340	DK2AB		19	19	35480	35480	1867	1867	3170	3170
341	RU6HL		9	9	34318	34318	3813	3813	13352	13352
342	N4SEG		21	20	30785	30785	1539	1539	6616	6616
343	G0WHO		12	9	16665	24997	1852	2777	3115	4672
344	EW6FX		8	8	24170	24170	3021	3021	10214	10214
345	YB0COU		7	4	23971	23971	5993	5993	6970	6970
346	UU3JU		9	8	19298	19298	2412	2412	2901	2901
347	UT3UX		2	2	16250	16250	8125	8125	8155	8155