



After we published the results of 2011 50 MHz IARU region 1 contest we have received information that logs which were send were not in the list. After investigating the complaints it was indicated that 45 logs were lost during electronic transfer or electronic storage. These logs were send again and obvious reason to make a correction to the results of the 2011 50 MHz IARU region 1 contest. Please apologize for this.

During the 2011 50 MHz IARU region 1 contest we enjoyed a nice multi-hop opening towards the west. Stations from TF, VE and W were easy to work. It is a pity however that several stations did not send a serialnumber or mentioned the same serialnumber many times. This resulted in a high number of penalties during the log checking of many participants.

Furthermore the standard mistakes were noticed: IO89NN instead of IO82NN, JO200J instead of JO210J, JO32JF instead of JO32GF, wrong time, wrong reports, etc.

The VERON is pleased with the logs received : 325 Single and 88 Multi stations did send their log, also the 20 checklogs were very useful.

The section Single was a close race, but YT9A took the lead and won.

Surprisingly in the Multi section the team of GJ6YB/p was beaten by EF7X mainly because the latter made many multi hop contacts over large distances; their average km/qso was 3358. Runner-up GJ6YB/p average km/qso was 1324; most of their qso's were made into Western-Europe.

Many thanks to Martin Henz DL5NAH for his excellent software programme which made log checking a pleasure.

Congratulations to the winners and hope to work you next year!

Theo Köhler PA1TK
VERON VHF contest manager

Date: 23.09.2011

Result of the IARU-Region-1 50 MHz June Contest

Section: 50 MHz, Single Operator

P1.	Call	Loc.	QSOs	Points	-QSOs	Error-%	ODX	Loc.-ODX	ODX-Pt.
1.	YT9A	KN04BO	336	605794	10	4.6	K4RX	EM70UE	8726
2.	5B4AIF	KM64FT	307	574212	16	5.0	VE1IF	FN84CV	7801
3.	E70T	JN84IX	402	559949	28	10.0	N1BG	EM78DF	7947
4.	YT1AR	KN03HR	356	517919	43	10.8	N4VC	EM66PF	8498
5.	UU6JJ	KN75VH	287	487004	22	6.6	MD6V	IO74QD	3019
6.	SN8B	KO10CB	319	478568	11	3.4	9Y4D	FK90GG	8684
7.	GM4ZUK/P	IO86RW	284	416294	11	3.9	EC8ADW	IL28GA	3373
8.	UY1HY	KO60MA	243	404092	17	5.0	CT3HF	IM12OP	4485
9.	UX0FF	KN45KJ	305	402953	47	14.1	TF/DL3GCS	HP93DT	3705
10.	YO3APJ	KN34AL	293	380790	21	7.3	VE1YX	FN74PJ	6793
11.	UZ5I	KN96AX	216	371054	27	11.8	KP4EIT	FK68SI	9574
12.	MM0GPZ	IO75WS	245	360255	8	3.7	SV1GYG	KM18VA	2862
13.	G4DEZ	JO03AE	325	353123	29	12.4	EA8BPX	IL18SK	3066
14.	ER1LW	KN46KW	251	345454	26	8.0	UN8GC	MN83KF	3732
15.	MM3T	IO75XR	232	342550	6	2.2	EA8ACW/P	IL28EC	3209
16.	EA8MT	IL27HV	141	333618	4	3.4	SK3MF	JP92FW	4599
17.	IS0BSR/IS0	JN40PA	220	308996	42	17.4	TF3ML	HP94AA	3351
18.	TM33A	IN94QS	207	303002	10	6.6	K4CKS	EM74KD	7023
19.	M0WLF	IO81QJ	257	299670	15	7.2	K4PI	EM73IO	6681
20.	UT7QF	KN77MV	197	297710	11	5.9	CT3HF	IM12OP	4614
21.	SP8UFT	KO11JI	190	297249	16	6.6	EA8ACW/P	IL28EC	4105
22.	IF9/I2ADN	JM67EW	186	286581	14	6.8	CT3HF	IM12OP	2701
23.	GM4JR	IO85FB	187	280536	11	6.7	N3DB	FM18SU	5540
24.	EA8AQV	IL28ED	114	274466	4	2.4	OH8HTG	KP34DI	4985
25.	F4EGZ/P	JN16JL	187	272057	11	5.2	AC4TO	EM70XL	7383
26.	EC8ADW	IL28GA	116	270215	3	2.9	OH8HTG	KP34DI	4991
27.	GM4VVX	IO78TA	158	256596	22	13.4	EC8ADW	IL28GA	3446
28.	F6EZV/P	JN06BU	146	256478	19	8.3	K4RX	EM70UE	7216
29.	SP7BUZ	KO00HU	168	240983	11	6.7	CT3HF	IM12OP	3648
30.	EA1KY	IN71OP	119	238275	9	5.6	AE4T	EL98NX	6825
31.	YU7YZ	JN95SE	202	234828	5	2.1	EA7TL	IM66VO	2353
32.	YU1JW	JN93VS	162	234272	9	5.1	VE1YX	FN74PJ	6424
33.	SN5R	KO01IP	157	233645	5	3.0	EA8AQV	IL28ED	3986
34.	LY2SA	KO14LL	157	232220	13	7.3	EA8CTK	IL18NI	4317
35.	F4EJW	IN78VJ	143	229632	12	8.1	YO8OE	KN37EW	2254
36.	G0AEV	IO81WL	185	222633	10	4.6	UT7E	KN78MM	2648
37.	YT3E	KN13CV	170	215019	30	13.5	EX9T	MN82SD	4418
38.	YU7AR	KN05BW	159	214090	18	8.5	EI8GS	IO51UV	2164
39.	PA5WT	JO22HG	162	212795	18	9.6	N1BUG	FN55MF	5216
40.	YO7LFV	KN15VE	178	212347	17	10.2	W5UN	EM23MG	9333
41.	CT3HF	IM12OP	94	212312	6	8.0	UT7QF	KN77MV	4614
42.	DL2OM	JO30SN	181	209330	30	14.7	EC8ADW	IL28GA	3167
43.	LZ1AG	KN22ID	148	208959	31	16.5	TF3ML	HP94AA	3815
44.	HA6NL	JN98WD	143	205773	7	4.7	EF7X	IM88RB	2126
45.	9A5CW	JN65UF	161	199217	10	9.1	WB2KWF	FM16QW	7223
46.	OE6VHF	JN76XT	219	196571	12	5.7	VE1YX	FN74PJ	5993
47.	GW3JXN	IO72SC	152	196433	42	49.9	N3IQ	FN19KJ	5565
48.	9A8A	JN86BE	239	196383	25	8.7	K9RS	FN20JJ	6996
49.	SQ7DQX	JO91UT	139	194993	6	4.7	EA8MT	IL27HV	3940
50.	LY2BUU	KO15XH	122	189991	7	4.4	EA7DL	IM87CS	2848
51.	9A5ST	JN83FM	139	189334	8	4.1	PJ4E	FK52NC	8712
52.	S52MM	JN76PL	198	184524	5	4.2	VY2OX	FN86AM	5792
53.	SP6A	JO81NG	150	182145	16	9.3	EC8ADW	IL28GA	3749
54.	F5EAN	JN06CP	118	181129	17	9.2	K4RX	EM70UE	7229
55.	MM0TOB	IO76GM	116	179129	12	8.4	EA8ACW/P	IL28EC	3261
56.	YU2DX	KN04HN	155	178031	12	7.2	MM0BSM	IO86AD	2149
57.	YO9XC	KN35JD	164	174398	28	16.3	A61BK	LL75QG	3379
58.	G8ZRE	IO83NE	146	166005	4	2.5	UU9A	KN64SM	2798
59.	EE5TT	IM99SL	103	165329	12	11.8	5B4AIF	KM64FT	2947
60.	EA8ACW/P	IL28EC	84	160951	12	14.0	OZ3ZW	JO54RS	3680
61.	IK5AMB/5	JN54FF	206	160486	18	11.1	CT3HF	IM12OP	2683
62.	S53O	JN86AT	193	159915	31	14.8	EA7HV	IM77HL	2039
63.	YO8DDP	KN36UF	137	158916	5	4.0	EA7HG	IM87CS	2747
64.	OL9W	JN89SE	117	157457	0	0.0	EA7HG	IM87CS	2127

P1.	Call	Loc.	QSOs	Points	-QSOs	Error-%	ODX	Loc.-ODX	ODX-Pt.
65.	IC8TEM	JN70CN	106	156739	8	6.3	GM2V	IO77WS	2316
66.	SO2F	JO93AI	111	156735	13	9.6	VE1YX	FN74PJ	5787
67.	YT2VP	KN04GE	135	154358	17	13.1	VE1YX	FN74PJ	6449
68.	SP7EXY	KO00QV	107	154151	33	23.3	CT1FJC	IM57OC	2829
69.	YT3N	KN04LP	115	146382	13	8.6	MM0BSM	IO86AD	2161
70.	S57AJ	JN75AV	174	144916	7	3.0	A45XR	LL93BI	4666
71.	UW8SM	KN28IV	100	144003	17	15.9	G8T	IN79JX	2153
72.	UT2UB	KO40UO	105	142644	20	17.3	EF7X	IM88RB	2888
73.	YL3DR	KO26HT	83	142463	7	8.1	EA8AQV	IL28ED	4477
74.	UT5UUV/P	KN49WV	91	142361	3	3.1	G7RAU	IO90IR	2199
75.	SP5QWB	KO02NF	97	140784	21	18.0	EF7X	IM88RB	2415
76.	HB9AOF	JN36BG	112	140668	5	5.8	EA8MT	IL27HV	2778
77.	SP7AWG	JO91LO	103	139146	8	5.3	EC8ADW	IL28GA	3877
78.	UY9VY	KN68DM	96	139016	17	13.5	GW3JXN	IO72SC	2612
79.	S51AY	JN86FN	142	133371	3	1.1	EA7DL	IM87CS	1926
80.	IH9YMC	JM56XT	78	131824	19	18.8	GM4ZUK/P	IO86RW	2483
81.	F6GPT	IN94SW	70	127680	2	2.3	WA4CQG	EM72FO	7164
82.	M0MCV	JO01AL	132	127272	5	3.9	UT7E	KN78MM	2499
83.	YO4MM	KN45JE	110	127160	9	7.1	EF7X	IM88RB	2704
84.	PA8KM	JO32BS	95	123401	4	5.2	VE1YX	FN74PJ	5077
85.	PC7M	JO32GF	88	121942	4	3.9	N3DB	FM18SU	6267
86.	YL3HA	KO26DW	72	121338	6	7.9	EF7X	IM88RB	2874
87.	UX2SB	KN28IX	90	120576	10	11.6	EA2VE/1	IN83FD	2260
88.	PA1TK	JO22IJ	94	117775	13	11.8	VE1YX	FN74PJ	5001
89.	CR5M	IN61CB	55	115508	7	7.7	KB3RHR	EN90SA	5953
90.	OK1MA	JN69JR	107	114349	11	9.3	EA8CTK	IL18NI	3454
91.	G4HGI	IO83PL	102	113987	5	5.1	Z30A	KN11CE	2303
92.	G0HVQ	IO81UX	87	113789	5	7.1	UR5FAV	KN45JI	2378
93.	EA8CTK	IL18NI	54	112816	16	27.8	LY2SA	KO14LL	4317
94.	SQ9IAU	KN09FX	79	111194	1	1.6	EA5XC	IM88PG	2247
95.	OP7V	JO10WU	113	109869	17	17.5	UZ4E	KN77AR	2200
96.	YO5OHY	KN17SP	71	109494	1	1.6	EA2VE/1	IN83FD	2162
97.	EA8BWY	IL18UK	55	109283	11	18.6	SM4DHF	JO79SG	4194
98.	YU0U	KN04FP	77	106970	2	2.8	TF3ML	HP94AA	3390
99.	PA7AL	JO23VG	82	105493	7	6.4	UU6JJ	KN75VH	2328
100.	IW0HLG	JN61WL	77	104794	2	2.8	GM2V	IO77WS	2213
101.	IW2DOY	JN45NJ	101	103206	3	1.6	EA8MT	IL27HV	2906
102.	PE1EWR	JO11SL	86	102906	9	11.1	SV5BYR/5	KM36VC	2569
103.	YO8OE	KN37EW	62	102678	6	8.4	G8T	IN79JX	2300
104.	SM5FQQ	JO89HO	70	102254	3	4.4	IS0BSR/IS0	JN40PA	2238
105.	OK1DC	JN69LK	81	98068	4	5.2	EA7TL	IM66VO	2102
106.	S51D	JN75RX	100	97666	8	8.4	SK3MF	JP92FW	1896
107.	SP9BRP	JO90XA	74	97498	7	8.9	EF7X	IM88RB	2223
108.	F4CRE	IN96RN	74	97491	1	1.7	EC8ADW	IL28GA	2439
109.	9A9R	JN85EI	120	95399	10	9.9	MS0INT	IO57QT	2193
110.	PA3EWP	JO21GU	79	94646	8	11.7	VE1YX	FN74PJ	5009
111.	SN2C	JO93GX	66	93173	4	5.3	EA8AQV	IL28ED	3987
112.	F4FDA	IN87CV	64	93139	2	4.1	EA8AQV	IL28ED	2422
113.	S57O	JN86DT	91	92442	9	9.6	EB7BMV	IM67WI	2118
114.	YO7MGG	KN14VH	74	91611	17	20.7	G8T	IN79JX	2266
115.	SP4TKR	KO04FA	60	91491	5	5.9	VE1YX	FN74PJ	5896
116.	SM4UEF	JP70HX	55	90525	6	9.4	EB5HRX	IM99TL	2604
117.	G3VKW	IO90WX	79	90254	4	6.1	UT7E	KN78MM	2518
118.	G8APB	IO83WD	66	90098	15	20.5	UT8IO	KN87UC	2879
119.	SP3MCY	JO71IR	68	89551	3	3.9	VE1YX	FN74PJ	5662
120.	G8CQA/P	IO81XW	79	89531	4	7.0	UU9A	KN64SM	2731
121.	S54X	JN76SJ	89	89520	16	10.8	CT3HF	IM12OP	3136
122.	UR4LRG	KO80EA	56	87731	4	6.2	9H6A	JM75GV	2356
123.	F5GGL	IN94RS	58	87708	15	23.3	EA8MT	IL27HV	2292
124.	LY2NA	KO15JC	58	84918	27	31.6	ED2Y	IN82NU	2295
125.	OM3ID	JN88ME	78	84676	12	14.9	EA7HG	IM87CS	2043
126.	EA3AYQ	JN11MS	64	84603	11	14.4	YL2AO	KO06WK	2117
127.	UT8IM	KN87SC	56	83786	5	8.0	HB9WW	JN37KB	2308
128.	HB9CQL	JN37UM	73	82570	11	13.7	UU6JJ	KN75VH	2155
129.	EB5HRX	IM99TL	56	81137	2	3.8	SM4UEF	JP70HX	2604
130.	EA1CCM	IN52PG	56	80520	7	11.9	SK3MF	JP92FW	2896
131.	SP3HTF	JO72PR	58	80437	1	1.5	EA8AQV	IL28ED	3730
132.	IK3CAG	JN65CM	72	79987	29	28.9	5B4AIF	KM64FT	2084
133.	SQ2CDK	JO93DU	59	79985	2	3.2	EA1CJ	IN71SW	2137
134.	YL2CP	KO27PH	47	78230	5	10.2	9H6A	JM75GV	2513

P1. Call	Loc.	QSOs	Points	-QSOs	Error-%	ODX	Loc.-ODX	ODX-Pt.
135. EA1HRR	IN83JJ	51	78142	7	12.5	YO7LFV	KN15VE	2149
136. F1FPL	JN09LE	64	76508	1	0.6	YO9XC	KN35JD	1994
137. F2BJ	IN94RS	49	75593	6	18.2	W1IPL	FN54FC	5306
138. OM0DC	KN09OH	58	75484	3	5.0	G8T	IN79JX	1894
139. YO7AQF	KN24KU	54	75247	7	9.6	MD6V	IO74QD	2345
140. SP6HED	JO80IL	63	74573	7	8.7	EB7COL	IM77AG	2321
141. YO9IXC	KN35JI	63	73664	6	8.9	MD6V	IO74QD	2435
142. YO4WZ/P	KN44AI	59	71290	5	6.8	EA3ATO	JN02WC	2126
143. YO5BQQ	KN17KT	50	71284	2	5.0	EE5TT	IM99SL	2083
144. UY5QZ	KN77MT	51	71211	4	10.1	G3Z	IO82NN	2718
145. YO9FHB/P	KN44AI	62	70937	8	14.0	OP2A	JO20GX	1898
146. SP8WJW	KN09SR	50	70897	14	22.6	EF7X	IM88RB	2310
147. G3YJR	IO93FJ	55	70589	4	8.5	YO7LGI	KN14XO	2086
148. S56P	JN76PO	86	70440	3	1.8	MS0INT	IO57QT	2034
149. YT1JN	KN04IG	52	69430	1	1.6	MD6V	IO74QD	2126
150. SP1FPG	JO73GN	55	69242	2	3.3	EE5TT	IM99SL	1934
151. LZ1FH	KN12MO	59	69185	8	14.2	LA3HPA	JP50QM	2142
152. GW8ASD	IO83LB	69	68517	2	3.9	YO3APJ	KN34AL	2315
153. YO7LBX/P	KN15OB	61	68170	2	5.1	MD6V	IO74QD	2226
154. YL3DX	KO27CC	52	67938	1	2.0	9H6A	JM75GV	2467
155. OE3REC	JN88HE	54	67688	6	6.0	CR5M	IM61CB	2078
156. F5OQL	IN96TI	57	67335	8	14.0	EA8AQV	IL28ED	2424
157. SP6GF	JO81AP	51	66937	2	4.8	EF7X	IM88RB	2093
158. IZ5HQB/5	JN53NR	64	66765	4	9.0	UU6JJ	KN75VH	1956
159. EA4HW	IN70WO	43	65824	4	10.4	SN8B	KO10CB	2295
160. F5TMJ/P	JN03VP	45	65248	8	13.0	EA8MT	IL27HV	2329
161. G0CDA	IO83SJ	48	64163	2	3.9	YT1AR	KN03HR	1997
162. YO8BFB	KN36KR	46	63828	4	9.0	MD6V	IO74QD	2355
163. S56FQC	JN75DN	75	63482	10	14.5	GM4VVX	IO78TA	1877
164. S57S	JN76JB	78	63005	5	10.9	A45XR	LL93BI	4617
165. YU7D	KN05AO	57	62848	7	9.1	MM3T	IO75XR	2021
166. EA8BQM	IL27HW	29	62831	3	4.2	LA8AV	JO49WS	4025
167. G7TWC	IO91VO	54	62266	4	7.0	YQ8Q	KN27SK	1905
168. 9A7KFF	JN75OC	81	62181	2	0.2	SK3MF	JP92FW	1994
169. F5DRD	JO10GA	46	61888	3	6.5	UY1HY	KO60MA	2164
170. EA5GLN	IM98HF	35	61686	3	9.2	KB3RHR	EN90SA	6585
171. 9A6Z	JN75SL	71	61501	3	5.9	GM4VVX	IO78TA	1942
172. G1MZD	IO92OB	54	60709	3	2.6	5B4AIF	KM64FT	3255
173. LZ2ZY	KN13OT	43	60677	5	11.2	GM4ZUK/P	IO86RW	2314
174. SP5DDJ	KO02MA	39	59379	0	0.0	EF7X	IM88RB	2398
175. F5SUL	IN87XH	41	59187	2	5.2	YQ8Q	KN27SK	2067
176. EB7COL	IM77AG	43	58986	7	28.1	5B4AIF	KM64FT	3442
177. UT8IO	KN87UC	36	57498	5	17.4	F6KHM	IN78RJ	3122
178. YU1SMM	KN13HD	39	56842	10	19.0	EA2VE/1	IN83FD	2115
179. E7/S56A	JN93GU	52	56047	3	5.0	GW4Z	IO72QT	1969
180. LZ1BXA	KN21DV	40	55476	15	24.8	OZ8MW	JO46QE	1917
181. G4DDL	IO91PJ	50	55368	5	4.3	TF3ML	HP94AA	1870
182. OM5MX	JN98BG	40	55035	4	8.6	EA7HG	IM87CS	2119
183. 2E0VXX/P	IO92BA	50	54992	10	15.1	LZ1AG	KN22ID	2275
184. CT1END	IM58IS	33	54691	2	5.1	S53M	JN86CR	2250
185. 9A2EY	JN85AT	40	54363	0	0.0	EA7HG	IM87CS	1865
186. SP6OWY	JO80FU	42	54306	2	5.2	EE5M	IM98PO	1914
187. EC4TR	IN80ER	38	54009	0	0.0	HA8FM	KN06AG	1998
188. F4ULC	JN06FU	42	53947	25	41.2	UR5LCV	KO80AC	2623
189. EA3TJ	JN01WV	42	52685	4	10.7	EA8CTK	IL18NI	2266
190. HB9CZF	JN47CH	49	52564	3	6.9	UZ5I	KN96AX	2243
191. 9A1DL	JN95CD	41	52405	2	3.6	MM0GPZ	IO75WS	1960
192. EA4LU	IM68TV	31	52102	3	8.0	9A5Y	JN85PO	2077
193. HB9CEX	JN47DM	67	52044	8	9.4	EA8BWY	IL18UK	3000
194. LZ2JA	KN23UX	38	51966	3	7.3	G3Z	IO82NN	2302
195. YO5DAS	KN17DO	38	51692	4	11.6	GW2OP/P	IO71OP	1990
196. OK1CJH	JO80BH	57	49103	6	14.4	5B4AIF	KM64FT	2172
197. EA7HV	IM77HL	37	48790	9	24.3	LY2SA	KO14LL	2858
198. G8CLY	IO91UT	39	48442	4	8.1	5B4AIF	KM64FT	3212
199. SQ9IDE	JN99KX	45	48260	3	6.1	EE5M	IM98PO	1997
199. YO7DEK	KN14VH	34	48260	10	23.7	MD6V	IO74QD	2314
201. EA3ATO	JN02WC	40	48227	23	39.5	EA8CTK	IL18NI	2280
202. YO2GL	KN05PS	56	48003	6	14.9	MM0CEZ	IO75XU	2086
203. G8ONK	IO83MR	47	47245	3	9.0	YT3E	KN13CV	2127
204. YO7BGB	KN14VH	35	45823	6	19.1	MD6V	IO74QD	2314

P1.	Call	Loc.	QSOs	Points	-QSOs	Error-%	ODX	Loc.-ODX	ODX-Pt.
205.	G3RLE	IO83VO	31	45051	0	0.0	TA2ZAF	KM69KV	3034
206.	IV3DXW	JN65QQ	38	44854	6	12.6	CT3HF	IM12OP	2953
207.	SQ1SDX	JO73FK	34	43766	7	17.4	EA1CJ	IN71SW	1898
208.	F4FJK	JN18AB	33	43708	4	9.2	UY1HY	KO60MA	2254
209.	I4JEE	JN54TU	50	41835	3	7.9	UZ5I	KN96AX	2048
210.	S58RU	JN65WM	47	41443	5	6.7	GM1KHU	IO87QI	1735
211.	YO8RZJ	KN36LQ	33	40958	8	21.1	MD6V	IO74QD	2363
212.	IZ2JNN	JN45PM	42	40567	3	7.0	UT7QF	KN77MV	1972
213.	EA1BFZ	IN81SS	25	40477	1	4.5	SN5R	KO01IP	2067
214.	LY1CO	KO15XI	27	40007	12	29.3	ED2Y	IN82NU	2374
215.	M/YO4RDW	IO90BR	25	39817	1	3.9	YQ8Q	KN27SK	2018
216.	G8LZE	IO91SO	36	39353	6	8.8	EC8ADW	IL28GA	2906
217.	PA0MIR	JO22LL	32	39345	6	14.4	UU6JJ	KN75VH	2370
218.	I1/F8ENY	JN44IR	32	39258	3	16.9	UR4LRG	KO80EA	2152
219.	F1TXI	IN96VK	36	39070	3	6.4	5B4AIF	KM64FT	3017
220.	SP9CLO	KO00GD	28	38910	3	10.4	EF7X	IM88RB	2266
221.	SM6UQL	JO57WU	26	38436	7	21.4	LZ2ZY	KN13OT	1748
222.	9A4VM	JN85FS	41	37999	0	0.0	GM4VVX	IO78TA	1960
223.	YO8BGE	KN36HW	30	37845	1	3.7	EA2VE/1	IN83FD	2393
224.	EB7BMV	IM67WI	25	37781	4	18.6	5B4AIF	KM64FT	3455
225.	LY1R	KO14RV	24	37757	8	31.9	ED3L	JN11GW	2097
226.	HB9CXK	JN47PM	29	37692	2	8.5	UZ5I	KN96AX	2159
227.	G00WP	IO83LM	29	36886	0	0.0	YT2F	KN03KU	2044
228.	UR5FEL	KN56IL	28	36163	3	6.5	GJ6YB/P	IN89WG	2449
229.	YO4FEO	KN45JD	37	35417	6	15.6	PA6M	JO21JP	1903
230.	LY3UE	KO24OP	23	35096	4	16.7	EA2VE/1	IN83FD	2435
231.	SQ1VAA	JO72OW	25	34892	0	0.0	EE5M	IM98PO	2007
232.	EA5EV	IM97KX	22	34693	2	11.6	SN8B	KO10CB	2284
233.	SP4SKN/2	JO94EI	26	34575	10	27.5	ED2Y	IN82NU	2006
234.	OM2FY	JN88OD	28	34250	2	4.8	EF7X	IM88RB	1948
235.	HB9EXO	JN36NW	38	34225	4	17.0	UU9A	KN64SM	2059
236.	DL4JU	JO31LF	28	33789	7	22.0	UT7QF	KN77MV	2047
237.	OK1MWW	JN89EX	26	33104	3	11.6	EA1KY	IN71OP	1875
238.	SM0RCL	JO89VK	21	32924	1	4.9	IS0BSR/IS0	JN40PA	2240
239.	9A3QB	JN95HN	36	32549	5	19.2	MM0GPZ	IO75WS	1950
240.	EA1GA	IN52QR	24	32498	0	0.0	EA8MT	IL27HV	1758
241.	OM6CV	JN99LD	28	31839	2	8.7	EE5M	IM98PO	1955
242.	S59GS	JN75OO	29	31525	1	3.8	GM4ZUK/P	IO86RW	1755
243.	YL2IV	KO06OL	20	30974	6	23.4	ED3L	JN11GW	2097
244.	HG2011EU	JN97OG	23	30918	0	0.0	MD6V	IO74QD	1833
245.	UX5NW	KN28IW	23	29740	10	33.4	G8T	IN79JX	2152
246.	UT2SW	KN19WB	26	29424	14	44.5	GW2OP/P	IO71OP	2041
247.	SP9EYX	JO90DE	26	29249	5	18.4	G8T	IN79JX	1671
248.	IK4LFI	JN54FL	26	28846	1	0.7	UZ4E	KN77AR	1847
249.	EA3DKP	JN12NG	23	28161	4	14.4	EA8MT	IL27HV	2312
250.	IW2CAM	JN45RP	24	27985	1	4.0	OH7UV	KP33MQ	2286
251.	F/M5AEF	IN98OP	31	27967	5	17.0	IT9TYR	JM78QF	1739
252.	9A2XW	JN75SM	35	26973	3	5.9	GM4VVX	IO78TA	1938
253.	SP7RFE	KO01CX	19	26583	5	21.7	EF7X	IM88RB	2347
254.	EA2DLM	IN91NP	15	25850	9	30.2	EA8CTK	IL18NI	2069
255.	9A4W	JN83GJ	21	25605	0	0.0	MD6V	IO74QD	1946
256.	SP3NYF	JO72PR	20	25409	2	11.2	EE5M	IM98PO	1994
257.	PA5KT	JO11WL	23	25379	2	9.8	LZ1YG	KN22QO	1895
258.	PA0FEI	JO33BC	20	25197	1	5.2	UU9A	KN64SM	2205
259.	F1HOX	JN05AO	19	24233	3	14.2	VE1YX	FN74PJ	4950
260.	SQ3RPM	JO81RW	17	24006	3	14.2	EB2AM	IN83SH	1766
261.	SQ3BMW	JO71NP	20	23968	5	24.5	EA2VE/1	IN83FD	1686
262.	G4NDM	IO92KW	25	23913	2	13.1	YQ8Q	KN27SK	1982
263.	SP3UQG	JO83OE	17	22818	8	32.5	EA2VE/1	IN83FD	1890
264.	S51AF	JN75UX	46	22667	0	0.0	US1IV	KN87XX	1697
265.	SP7HGT	KO10AN	16	22052	3	12.6	G8T	IN79JX	1927
266.	EA3TA	JN11AM	16	22002	5	24.6	YQ8Q	KN27SK	1969
267.	IS0BGL	JM49MG	15	21619	7	34.3	5B4AIF	KM64FT	2131
268.	S59DBC	JN86CQ	31	21423	3	10.9	UZ5I	KN96AX	1656
269.	9A3ST	JN75BB	18	21360	0	0.0	MM3T	IO75XR	1742
270.	IK2QIN	JN45NL	24	21359	0	0.0	TA2ZAF	KM69KV	2030
271.	GI4DOH	IO74DP	19	21205	4	18.5	OH3MF	KP20FR	1896
272.	SO1RON	JO73FL	16	20968	4	20.6	9H6A	JM75GV	1956
273.	LZ1VPV	KN22TL	15	20423	1	4.6	ON8DM	JO10JS	1962
274.	ED3S	JN12NI	14	20395	0	0.0	YL3DR	KO26HT	2215

P1. Call	Loc.	QSOs	Points	-QSOs	Error-%	ODX	Loc.-ODX	ODX-Pt.
275. F6GEU	IN97TK	14	20376	6	19.1	YO5BQQ	KN17KT	1737
276. 9A4WW	JN85AO	28	20316	2	4.1	UZ5I	KN96AX	1692
277. F1MKC	JN05TR	13	20117	1	1.1	YO7LFV	KN15VE	1725
278. GM0PWS	IO87CG	12	19679	10	45.6	HA8FM	KN06AG	2029
279. LZ3DJ	KN12QP	13	19615	3	26.3	TM1W	IN88AI	2210
280. S55Z	JN76HB	21	18388	3	18.3	CT3HF	IM12OP	3058
281. YO4AAC	KN35XG	19	18287	1	5.7	OP2A	JO20GX	1841
282. LZ1WF	KN21IX	15	18155	15	52.8	YL2GP	KO27AA	1674
283. LZ2CM	KN1300	17	17641	3	23.7	GW2OP/P	IO710P	2264
284. LZ1IQ	KN12PQ	14	17500	5	29.7	G4DEZ	JO03AE	2074
285. S57EA	JN76HE	18	17388	1	8.2	UU6JJ	KN75VH	1641
286. EA5HMM	JN00FL	14	17282	0	0.0	EA8MT	IL27HV	2014
287. HB9DRS	JN37SN	20	17212	4	18.1	UU9A	KN64SM	2026
288. OM7LM	JN98NN	17	17108	2	18.0	MM3T	IO75XR	1759
289. DF7LS	JO54AB	12	16918	2	13.9	SV1DPI	KM08QP	1917
290. SN9I	JO90GJ	15	16886	1	5.5	G8T	IN79JX	1685
291. EB1EDT	IN53VD	11	16762	1	6.2	VE1YX	FN74PJ	4447
292. SP9NWN	JO90OG	13	16594	0	0.0	EF7X	IM88RB	2189
293. M0BAO/P	IO80LV	18	16432	1	8.4	YQ8Q	KN27SK	2100
294. DH5MM	JO52TD	13	16325	1	6.2	UU9A	KN64SM	1819
295. F5CQ	IN88XF	16	16265	3	11.7	UU6JJ	KN75VH	2871
296. M3JAC	IO91OM	18	16234	2	13.4	YT2L	KN03RQ	1872
297. PA0EMO	JO23TE	14	16042	2	13.6	YT2F	KN03KU	1524
298. EA6ZS	JM19KM	12	15913	2	16.4	SP7AWG	JO91LO	1829
299. HA2QW	JN97EN	12	15579	2	15.0	GM4JR	IO85FB	1727
300. G8EOP	IO93EQ	14	15333	1	10.8	YQ8Q	KN27SK	2026
301. 9A2BW	JN83GJ	16	15292	3	24.2	UZ5I	KN96AX	1726
302. 9A4K	JN86FJ	23	15279	0	0.0	GI4SNA	IO64XM	1820
303. EA3CCN	JN11DN	11	14917	2	20.7	EA8MT	IL27HV	2209
304. 9A2QP	JN86KD	19	14529	16	52.2	GM8OEG	IO86NM	1782
305. SQ9FCF	JN99UP	11	14527	2	11.4	F4EJW	IN78VJ	1743
306. SP9UH	JO90OH	15	14290	0	0.0	EF7X	IM88RB	2192
307. EA3SD	JN11BI	11	13947	2	12.6	CT3HF	IM12OP	1933
308. EA2AVM	IN82QU	10	13841	0	0.0	EA8MT	IL27HV	2021
309. F4EQH	IN96LJ	13	13813	2	10.6	YQ8Q	KN27SK	2013
310. IZ5IMD	JN53FU	32	12860	2	10.0	5B4AIF	KM64FT	2134
311. UT7LK	KO80DA	8	12856	3	24.9	IT9VDQ	JM68QE	2239
312. IW0HLE	JN61WK	12	12772	1	11.6	GW4Z	IO72QT	1877
313. SQ9JXG	JO90LH	10	12762	2	12.2	MD6V	IO74QD	1654
314. GW3ATZ	IO83LE	22	12367	1	0.1	YU7AR	KN05BW	1845
315. IK2YSJ	JN45MM	13	11982	2	9.2	EC8ADW	IL28GA	2903
316. LZ2SX	KN43BK	9	11971	1	7.9	PC06M	JO210J	1927
317. G4HHJ	IO91US	18	11899	1	0.2	YO8OE	KN37EW	1948
318. YL2GD	KO37ML	10	11704	0	0.0	GM7PKT/P	IO76GP	1949
319. G3VYI	IO91OF	14	11478	4	29.5	IT9VDQ	JM68QE	1826
320. IW0BJP	JN62CK	7	11424	0	0.0	UU6JJ	KN75VH	1911
321. 9A5AB	JN75VV	15	11405	0	0.0	EA7HG	IM87CS	1851
322. I3MMB	JN65BS	13	11355	2	11.3	UT7QF	KN77MV	1753
323. G8HGN	JO01FO	23	11111	1	1.1	YT1AR	KN03HR	1738
324. SQ5NPX	KO02LH	8	10901	1	9.4	G8T	IN79JX	1834
325. EE7C	IM66UM	11	10739	2	20.8	OE9ICI	JN47VM	1800
326. OK2UFU	JN79TJ	9	10697	7	46.0	EA5CLH	JM08AR	1714
327. EA4CU	IN80AP	9	10534	0	0.0	HA8FM	KN06AG	2027
328. 9A1IW	JN75SL	18	10499	0	0.0	G3Z	IO82NN	1551
329. IZ3KSS/3	JN55WV	27	10441	5	11.7	UT7E	KN78MM	1768
330. SM5DSF	JO89CQ	7	10382	0	0.0	E77A	JN83SO	1791
331. 2E0BMO	IO83PO	24	10308	3	14.4	ES2MC	KO29GG	1775
332. EC5CFV/P	IM99TL	9	9875	1	16.1	EA8CTK	IL18NI	1957
333. LZ2RM	KN130J	13	9469	0	0.0	US1IV	KN87XX	1252
334. EA5DFE	IM97NX	5	8582	0	0.0	OK2KYC	JN99BM	1985
335. M0XBF	JO01HO	17	7624	0	0.0	YQ8Q	KN27SK	1848
336. YO9IF	KN25UC	8	7561	6	44.5	OZ2EDR	JO46XE	1652
337. G1WKS	JO01CE	28	7530	0	0.0	YO5DAS	KN17DO	1641
338. YO4SI	KN44HE	8	6699	0	0.0	OZ2EDR	JO46XE	1872
339. UR5LAK	KN89KL	4	6419	1	17.3	S53A	JN75FT	1722
340. SP1O	JO73GK	1	5573	0	0.0	VE1YX	FN74PJ	5573
341. SP1MVG	JO74JA	1	5562	1	22.5	VE1YX	FN74PJ	5562
342. G0KZT	IO91WH	10	5475	0	0.0	YO3APJ	KN34AL	2080
343. PA0WYS	JO22XE	4	5420	1	0.8	YT2L	KN03RQ	1487
344. F8BDQ	JN17JC	4	5368	2	36.9	YU1BN	KN040O	1450

Pl.	Call	Loc.	QSOs	Points	-QSOs	Error-%	ODX	Loc.-ODX	ODX-Pt.
345.	IZ3KMY	JN55NI	7	5170	3	37.6	YL3DX	KO27CC	1587
346.	EA7CU	IM86SU	3	4780	2	30.2	EA8CTK	IL18NI	1646
347.	OK5ET	JO70WE	4	4508	3	40.8	UZ5I	KN96AX	1663
348.	SM5QU	JO99BW	3	4492	2	36.6	YT9A	KN04BO	1711
349.	IZ3GKI	JN55VM	7	4041	0	0.0	TA2ZAF	KM69KV	1827
350.	GM7GDE	IO75VS	2	3745	2	30.4	YU7ACO	KN05QC	2147
351.	ED4T	IM89AT	3	3564	1	32.0	9H6A	JM75GV	1679
352.	M6XJP	IO83MN	4	3391	1	26.5	CR5A	IM59KK	1639
353.	F4AOS	JN06SO	3	3376	0	0.0	GM0FRT	IO87UC	1197
354.	F8BTF	JN16OQ	2	3057	2	48.8	YO9XC	KN35JD	1826
355.	UR5SB	KN19WA	3	1743	0	0.0	5B4AIF	KM64FT	1730
356.	2E0TKT/P	IO83TP	14	1530	2	52.3	G3WIR/P	IO91PK	271
357.	2E0JWJ	IO81VG	5	405	0	0.0	GW4Z	IO72QT	239
358.	S51JS	JN76LI	6	377	1	9.2	9A8A	JN86BE	92
359.	M1EYP/P	IO83XD	2	170	0	0.0	G3Z	IO82NN	86

Section: 50 MHz, Multi Operator

Pl.	Call	Loc.	QSOs	Points	-QSOs	Error-%	ODX	Loc.-ODX	ODX-Pt.
1.	EF7X	IM88RB	367	1232372	26	3.8	K5UR	EM35WA	7672
2.	GJ6YB/P	IN89WG	797	1055699	39	5.0	KD5M	EM60RS	7090
3.	G8T	IN79JX	415	726532	31	7.5	KD5M	EM60RS	6855
4.	MD6V	IO74QD	609	719173	37	6.3	5B50J	KM64GV	3577
5.	UU9A	KN64SM	443	716633	27	5.4	CT3HF	IM12OP	4494
6.	TM1W	IN88AI	334	664173	11	2.3	PJ4E	FK52NC	7161
7.	GW4Z	IO72QT	465	609608	41	9.0	K4RX	EM70UE	6714
8.	UT7E	KN78MM	313	519387	38	10.3	EA1YV	IN52OC	3452
9.	UZ4E	KN77AR	318	477984	18	5.6	F5EAN	JN06CP	2540
10.	GW2OP/P	IO71OP	352	472094	36	4.2	9Y4D	FK90GG	6852
11.	YL2AO	KO06WK	234	465858	17	6.3	KD5M	EM60RS	8225
12.	UW5Y	KN58UM	304	461235	13	4.5	CT3HF	IM12OP	4372
13.	E77A	JN83SO	403	458140	21	5.2	GM8LFB	IO88KK	2176
14.	YQ8Q	KN27SK	290	441914	39	12.8	AC4TO	EM70XL	8867
15.	Z30A	KN11CE	301	430589	8	3.5	W1CSM	FN42FK	7331
16.	IT9VDQ	JM68QE	258	413073	9	2.7	SM2A	KP04NP	2986
17.	9A5Y	JN85PO	330	390732	16	3.7	W3TC	FN00BB	7435
18.	G5B	IO92WS	368	382986	18	6.8	K3WC	FN10MF	5752
19.	PA6M	JO21JP	305	376698	36	10.9	W4CCS	EM81CG	7246
20.	YT2L	KN03RQ	226	371262	25	7.9	PJ4E	FK52NC	9109
21.	YU1BN	KN04OO	248	353152	18	9.6	W4FQT	FM18HV	7674
22.	YR4R	KN35WL	277	344052	46	15.1	VE1YX	FN74PJ	6846
23.	G3Z	IO82NN	327	339917	15	4.0	AC4TO	EM70XL	6795
24.	YT2F	KN03KU	260	328922	30	12.4	W1XX	FN41EJ	7144
25.	YU7W	JN95WE	236	304806	13	4.7	N3IQ	FM19KJ	7498
26.	9A6V	JN73TV	257	294682	21	6.7	VE1YX	FN74PJ	6132
27.	YT5WAW	KN04KP	225	283915	4	1.1	W1MU	FN53EW	6796
28.	YT9X	JN93WT	244	280226	18	11.6	VE1YX	FN74PJ	6427
29.	G0VHF/P	JO01PU	248	279247	13	3.8	WB4OQX	EM81HU	6936
30.	ED2Y	IN82NU	167	267651	9	5.7	LY1CO	KO15XI	2374
31.	G8NEY/P	IO81UN	220	259795	23	11.0	UT7IL	KN87VX	2870
32.	YO4KCC	KN44EU	202	249985	66	26.3	MM0GPZ	IO75WS	2575
33.	YT5MW	KN04GN	210	249581	10	3.8	N2QT	FM07II	7872
34.	EA2VE/1	IN83FD	157	245120	89	37.3	W8IF	EM79WV	6448
35.	S57C	JN76PB	280	241870	12	4.5	N3DB	FM18SU	7139
36.	UT5U	KO50DD	165	241565	59	29.9	EA7DL	IM87CS	3020
37.	OK1KNG	JN69VN	273	237087	16	4.8	W3EP	FN31VP	6377
38.	OE5D	JN68PC	228	231362	10	6.7	9Y4D	FK90GG	8030
39.	OM7KW	JN98NN	171	227833	5	3.5	EA7HG	IM87CS	2200
40.	ON8DM	JO10JS	201	223461	21	9.8	EA8CTK	IL18NI	2989
41.	HB9WW	JN37KB	257	219844	27	11.1	W1MU	FN53EW	5727
42.	ED3L	JN11GW	150	215713	11	7.7	W1MU	FN53EW	5684
43.	YT0A	KN04FT	165	210429	20	10.8	N3IQ	FM19KJ	7560
44.	G8N	IO92LE	191	209866	13	7.9	UT7E	KN78MM	2565
45.	G3WIR/P	IO91PK	231	208233	33	16.4	EA8QL	IL38BM	2775
46.	S57JZ	JN66VC	223	205390	10	3.9	WB2KWF	FM16QW	7183
47.	PC06M	JO21OJ	183	203642	15	0.6	K4EJQ	EM86MM	6811
48.	E73DPR	JN92ER	154	199108	12	5.6	EA8CTK	IL18NI	3533
49.	OE3A	JN77XX	248	197986	20	5.7	EA8BWY	IL18UK	3516
50.	G3YNN	JO00EU	168	186539	4	2.3	UY1HY	KO60MA	2297
51.	TA2ZAF	KM69KV	113	185425	1	0.9	EI9FBB	IO51SV	3410

P1.	Call	Loc.	QSOs	Points	-QSOs	Error-%	ODX	Loc.-ODX	ODX-Pt.
52.	9A9Z	JN75XX	156	184197	5	2.1	OX3KQ	GP47TA	4400
53.	OZ2EDR	JO46XE	105	179476	18	16.6	N3MK	FM27HW	6325
54.	PA6V	JO22GE	160	177455	18	11.7	W1XX	FN41EJ	5647
55.	9A1B	JN95LI	149	163436	5	6.4	GM4VVX	IO78TA	2119
56.	9A6B	JN75VU	155	162043	2	1.4	CT3HF	IM12OP	3137
57.	G8CUL	IO91JO	134	159575	4	3.7	UZ5I	KN96AX	2857
58.	G4HRC/P	JO01DP	176	155168	16	12.4	5B4AIF	KM64FT	3168
59.	S53N	JN65WW	197	154918	16	7.6	5B4AIF	KM64FT	1994
60.	YU7ACO	KN05QC	127	154208	12	7.6	EA1KY	IN71OP	2140
61.	F8KHR/P	JN13OX	101	151081	19	14.9	W1XX	FN41EJ	5905
62.	9A7B	JN83HG	124	144019	14	11.3	GM4VVX	IO78TA	2192
63.	OK5T	JO70BK	134	136653	8	6.0	W1MU	FN53EW	6028
64.	9A9D	JN85LW	167	130404	17	12.3	UK8OM	MN51UA	4365
65.	F4ASQ/P	IN96OK	112	130046	3	3.5	YL2TQ	KO37LK	2238
66.	IQ2DB/1	JN34VP	105	129440	11	9.5	EA8ACW/P	IL28EC	2771
67.	IW3INQ	JN65EU	119	127449	5	3.8	5B4AIF	KM64FT	2090
68.	SP9KDA	JO91IB	88	120127	14	13.1	VE1YX	FN74PJ	5943
69.	YP2I	KN06UB	92	119639	16	16.3	EA1DR	IN83AJ	2041
70.	HB9FMN	JN37OH	117	112574	17	13.7	EC8ADW	IL28GA	2909
71.	HB60LU	JN47EB	149	99952	15	15.4	EA8AK	IL18UL	2972
72.	OL1B	JO80IB	114	97205	1	1.5	CT1ANO	IL51RE	2184
73.	9A0V	JN95MI	77	96673	5	4.2	EI8GS	IO51UV	2122
74.	S53M	JN86CR	101	92787	2	2.1	CT1END	IM58IS	2250
75.	IQ3TS	JN65VP	100	89632	11	11.3	VE1YX	FN74PJ	5910
76.	HB9HR	JN47DF	96	83139	7	5.8	EA8MT	IL27HV	2973
77.	ON6LY	JO21LH	70	78317	8	11.5	UT9FJ	KN56IK	1949
78.	HB9GT	JN47MH	112	77782	14	8.2	UZ5I	KN96AX	2181
79.	G3XNO	IO93DW	60	75463	6	13.5	UX0FF	KN45KJ	2374
80.	9A0C	JN85AO	94	73963	8	8.9	EA8MT	IL27HV	3388
81.	IQ2CJ/2	JN44PQ	114	67288	9	8.2	UT7E	KN78MM	2003
82.	G7N	IO91IK	93	63197	11	9.3	YO4FZX/P	KN45CC	2277
83.	S57I	JN76JA	110	62594	13	20.4	5B4AIF	KM64FT	1940
84.	OZ8MW	JO46QE	43	59501	18	29.6	VE1YX	FN74PJ	5154
85.	SP2KMH	JO94JC	39	51917	11	19.2	5B4AIF	KM64FT	2395
86.	HB9ESQ	JN37UE	66	50546	7	14.3	UU6JJ	KN75VH	2158
87.	HB9FA	JN37TI	79	48556	8	12.8	UZ5I	KN96AX	2286
88.	S59ACM	JN66WA	72	38675	4	7.4	UT7IA	KN88SU	1801
89.	ON6AT	JO10UW	24	25943	7	22.5	YR4R	KN35WL	1881
90.	YO7KFM/P	KN24EW	23	24756	5	17.6	EA2VE/1	IN83FD	2230
91.	HB9LL	JN37WJ	26	19187	2	4.8	OH6JKW	KP02RN	1888
92.	EE1URO	IN52UH	9	17781	5	44.1	VE1YX	FN74PJ	4476
93.	EB2DJB/P	IN83HK	10	12752	1	13.1	EA8MT	IL27HV	2036
94.	UT9U	KO40EE	5	8294	5	53.2	F4EJW	IN78VJ	2353
95.	E73FDE	JN94CP	7	6425	1	22.4	SM5EPO	JP80MC	1721
96.	EA3FHP	JN11DW	2	61	0	0.0	EA3ATO	JN02WC	40

Checklogs

HA5CW, MONQN, SM6WET, 2E0SMP, EA1AER, EA1GFY, EB2AM, G0KYS, G3RWL, M1JJK, OK1IE, SM7RGA, SO8N, SP3IOE, SP9DUX, SQ2IIT, UW1S, UW4SU, YO7NH, YT1Q, YU1KT, YU1KY, UR5SL

