



CONTEST TROFEO ARI

"31 Memorial MARCONI CW 144 MHz"

2003 by IW3RI

I apologize for the delay with which I publish the ratings of the Contest, but health problems have removed me the work, anyway. I thank everybody.

Thanks to everybody to have participated to the "Memorial contest Marconi"

I remember the two dates of the Contest for next year, the first week of November for 144 and the third week for 50. The classified prizes to the better ones will be sent at home. I like also reminding that the plates of the prizegivings are generously offered by the section A.R.I. of Bologna, which decided last year also to reward the first stations classified for every participating country. Hoping that the marks in 50 MHz reaches the same level of participation of that of 144, an affectionate greeting to everybody and at next year.

Chiedo scusa per il ritardo con cui pubblico le classifiche del Contest, ma problemi di salute di hanno allontanato dal lavoro, comunque eccole e ringrazio tutti

Grazie a tutti per aver partecipato al "Memorial Contest Marconi".

Ricordo le due date del Contest per il prossimo anno, la prima settimana di novembre per i 144 e la terza settimana per quello in 50.

I premi ai migliori classificati verranno inviati a casa degli stessi, mi piace ricordare anche che le targhe delle premiazioni sono generosamente offerte dalla Sezione A.R.I. di Bologna, che dallo scorso anno ha deciso di premiare anche le prime stazioni classificate per ogni Paese partecipante.

Sperando che il Marconi nei 50 MHz raggiunga lo stesso livello di partecipazione di quello dei 144 un affettuoso saluto a tutti e al prossimo anno

1A - Single Operator

	Call	Locator	Power	QSO	QSO valid	Declare	Score	ODX	Loc. odx	% Error on qso	% Error on point
1	DL2OM/P	JO61DP	750	420	391	140.156	129.333	G3WTZ	IO90UX	7,4	8,4
2	DL8EBW/P	JO30GU	750	376	330	142.789	128.078	HA5KDO	JN97LN	13,9	11,5
3	OK1RF	JN79KM	700	384	381	120.908	119.726	I1AXE	JN34QM	0,8	1,0
4	DL6RAI	JN58VF	750	340	322	124.419	117.334	SK7MW	JO65MJ	5,6	6,0
5	OK1AR	JO60RA	600	400	388	119.254	114.374	F6DWG/P	JN19EL	3,1	4,3
6	S52ZW	JN86BT	1.500	305	301	109.692	107.907	DL0KM	JO31BC	1,3	1,7
7	OM3RM	JN87WV	600	307	304	109.086	107.643	SK7MW	JO65MJ	1,0	1,3
8	DL6IAK	JN48IX	600	295	280	109.568	103.679	HA6VI/P	JN97WV	5,4	5,7
9	DJ7LH/P	JN58FP	500	292	285	104.924	102.290	YU7HI	JN95WG	2,5	2,6
10	OK1IW	JO70LR	500	373	348	106.465	97.830	I1AXE	JN34QM	7,2	8,8
11	9A2KD	JN85EG	800	243	235	101.895	97.599	DL2OM/P	JO61DP	3,4	4,4
12	DK1KC/P	JN58QH	300	282	275	98.510	96.116	SK7MW	JO65MJ	2,5	2,5
13	DK5DQ	JO31PG	500	288	279	99.576	95.684	I4XCC	JN63GV	3,2	4,1
14	S51ZO	JN86DR	1.500	273	265	98.811	95.382	SK7MW	JO65MJ	3,0	3,6
15	DK9IP	JN48EQ	350	263	252	95.495	91.801	SK7MW	JO65MJ	4,4	4,0
16	DH8BQA/P	JO73CF	350	228	228	89.440	89.440	F8KCP/P	JN36BP	0,0	0,0
17	DL6UFN	JO61OA	600	319	311	91.735	89.109	HA8DZ	KN06CF	2,6	2,9
18	F5SE/P	JN19XH	250	228	206	98.230	88.526	SM7WT	JO65QQ	10,7	11,0
19	DK3WW	JO60RP	500	318	309	91.126	88.443	YU1EV	KN04CN	2,9	3,0
20	OK1ES	JO70GU	500	335	320	93.969	87.355	I5PVA/6	JN63GN	4,7	7,6
21	OK1MAC	JN79IO	500	326	319	89.414	87.263	I1AXE	JN34QM	2,2	2,5
22	HA8V	KN06HT	900	196	187	83.283	78.444	DL2OM/P	JO61DP	4,8	6,2
23	HA6VV/p	JN97WV	212	200	194	77.822	75.374	DK0BN	JN39VX	3,1	3,2
24	OK1AOV	JO80DG	100	271	263	76.778	73.895	F8BPN/P	JN27UR	3,0	3,9
25	OK1FKL	JN69JW	100	275	261	75.835	72.602	YU1EV	KN04CN	5,4	4,5
26	F6DWG/P	JN19EL	1400	226	197	86.356	71.844	OK1KNG	JN69VN	14,7	20,2
27	DL5JAB/P	JO50XL	300	246	246	71.774	71.774	I5PVA/6	JN63GN	0,0	0,0
28	ON4TX	JO20EP	150	195	190	73.623	71.765	OL7M	JO80FG	2,6	2,6
29	DJ2IE	JN48GT	500	199	199	71.416	71.416	HA6VV/P	JN97WV	0,0	0,0
30	DL7ANR	JO62PM	700	222	222	70.735	70.735	F8KCF/P	JN36BP	0,0	0,0
31	DJ1CW	JO42AH	350	204	204	70.505	70.505	OM3W	JN99BB	0,0	0,0
32	DL1ARJ/P	JO60AR	300	264	254	72.226	69.028	I5PVA/6	JN63GN	3,9	4,6
33	DK6AS	JO52JJ	500	189	189	66.015	66.015	9A2L	JN86HF	0,0	0,0
34	DK8SG	JN48GT	400	187	187	65.822	65.822	OM3K	JN99UU	0,0	0,0
35	DL5YM	JO62XN	350	192	192	63.999	63.999	F8BPN/P	JN27UR	0,0	0,0
36	DJ5IR	JN48EQ	350	169	169	63.990	63.990	HA5KDO	JN97LN	0,0	0,0
37	DL8UCC	JO60TS	750	222	222	63.058	63.058	I5PVA/6	JN63GN	0,0	0,0
38	OK1MIQ	JO70OR	50	255	250	63.934	62.088	I4LCK/4	JN54PD	2,0	3,0
39	DL8UNF	JO61XU	500	203	201	62.562	61.811	F8KCF/P	JN36BP	1,0	1,2
40	I4YNO	JN54KP	500	159	146	66.348	60.502	F6FHP	IN94TR	8,9	9,7
41	OM3TZQ	JN98ET	100	218	214	61.233	59.318	SK7MW	JO65MJ	1,9	3,2
42	SP7NJX/P	JO91QF	100	134	134	57.313	56.791	I5PVA/6	JN63GN	0,0	0,9
43	DJ9MH	JO50FA	200	181	181	56.300	56.300	I5PVA/6	JN63GN	0,0	0,0
44	DK3YD	JN58TE	500	173	173	54.995	54.995	HA0MK/9	KN08QC	0,0	0,0
45	HA0MK/9	KN08QC	100	140	128	60.319	54.640	DLOHEU	JN47NX	9,4	10,4
46	DL3AMA	JO51ND	500	182	182	53.120	53.120	HA5KDO	JN97LN	0,0	0,0
47	S53VV	JN65UM	250	151	150	53.581	53.008	DL8EBW/P	JO30GU	0,7	1,1
48	DL8BDU	JO43AA	400	155	155	51.944	51.944	G4ASR	IO81MX	0,0	0,0
49	DH4NBA	JO50VF	500	167	167	51.667	51.667	HA8V	KN06HT	0,0	0,0
50	DC5YW	JO50VF	500	181	181	51.362	51.362	I1AXE	JN34QM	0,0	0,0
51	DH1NAI	JO50VF	500	153	153	50.236	50.236	HA0MK/9	KN08QC	0,0	0,0
52	I4AMD	JN64CI	300	126	112	55.884	50.179	HA0MK/9	KN08QC	12,5	11,4
53	DK2ZF	JO43WJ	350	120	120	49.987	49.987	OM3RM	JN87WV	0,0	0,0
54	DJ3XK	JO53AN	250	124	124	49.556	49.556	F8KCP/P	JN36BP	0,0	0,0
55	F6HJO/P	JN27FJ	210	143	139	51.182	49.530	G3OHH	IO83VC	2,9	3,3
56	DL1SUN	JO53PN	100	128	128	49.443	49.443	F8KCF/P	JN36BP	0,0	0,0
57	IV3DXW	JN65QQ	200	142	138	49.821	48.604	DL8EBW/P	JO30GU	2,9	2,5
58	DL8UWE	JO71DR	550	153	153	47.901	47.901	I5PVA/6	JN63GN	0,0	0,0
59	SQ9W	JO90NH	100	124	124	47.790	47.701	I5PVA/6	JN63GN	0,0	0,2
60	DF7DJ/P	JO62GU	500	144	144	47.693	47.693	HA8V	KN06HT	0,0	0,0
61	DM3FZN/P	JO50XL	300	166	162	47.646	47.072	I5PVA/6	JN63GN	2,5	1,2
62	OM8MF	JN97DX	100	171	159	49.881	46.924	DK9IP	JN48EQ	7,5	6,3
63	OK1HMP	JO70EB	100	218	216	47.126	46.581	I5PVA/6	JN63GN	0,9	1,2
64	OK1VHF	JO70EB	700	200	194	48.078	45.975	F5SE/P	JN19HX	3,1	4,6
65	OK1CZ	JO70EC	100	213	210	46.017	45.391	I5PVA/6	JN63GN	1,4	1,4
66	DJ9MT	JO54EG	100	104	104	45.139	45.139	F8KCF/P	JN36BP	0,0	0,0
67	HG1W	JN87GF	150	155	155	45.057	45.057	LZ5UV	KN12PR	0,0	0,0
68	DL9EE	JO54DF	120	106	104	45.931	45.009	F8BPN/P	JN27UR	1,9	2,0
69	DH3NAG	JO50VF	500	147	147	44.654	44.654	HA8V	KN06HT	0,0	0,0

70	ON4PS	JO20KQ	120	109	109	44.502	44.502	OL7M	JO80FG	0,0	0,0
71	OM5KV	JN97BS	n.d.	159	148	48.617	44.376	DKOBN	JN39VX	7,4	9,6
72	DL2NCN	JO50VF	500	150	150	42.847	42.847	SK6DK	JO6TEH	0,0	0,0
73	OK1IA	JO70WE	700	182	181	41.165	40.952	DLOKM	JO31BC	0,6	0,5
74	DL8QS	JO43KH	100	117	115	41.171	40.269	F8KCF/P	JN36BP	1,7	2,2
75	OK1OZY	JO70TO	100	180	177	40.755	40.064	I5PVA/6	JN63GN	1,7	1,7
76	DL2KCK	JO31OA	500	152	152	39.651	39.651	G4BRK	IO91DP	0,0	0,0
77	I4LCK/4	JN54PD	500	90	85	42.457	39.628	HA6W	KN08FB	5,9	7,1
78	DL8UAT	JO61TL	300	137	137	39.069	39.069	F8KCF/P	JN36BP	0,0	0,0
79	HB9KAB	JN47OJ	20	108	104	40.796	38.377	OMOC	JN99PG	3,8	6,3
80	HA8EU	KN06DQ	100	105	105	38.220	38.220	DAOBCC	JN59IV	0,0	0,0
81	OK2BDS	JN79WF	40	160	160	37.762	37.762	I5PVA/6	JN63GN	0,0	0,0
82	DL1RTL	JO62PH	100	131	131	37.629	37.629	F8BPN/P	JN27UR	0,0	0,0
83	S51WC	JN75PS	25	116	116	37.207	37.207	DL2OM/P	JO61DP	0,0	0,0
84	DF2ZC	JO30RN	750	77	77	37.087	37.087	HA5KDQ	JN97LN	0,0	0,0
85	DL1EJA	JO31DS	700	116	116	36.684	36.684	OK1RF	JN89KM	0,0	0,0
86	DJ5CL/P	JN58WG	100	110	110	36.296	36.296	HA6W	KN08FB	0,0	0,0
87	OM7CA	JN98PP	60	134	128	38.612	36.197	I5PVA/6	JN63GN	4,7	6,7
88	OK2PWY	JN89KW	50	156	148	38.191	36.108	I5PVA/6	JN63GN	5,4	5,8
89	DH0GHU	JN38VN	300	119	119	36.063	36.063	DH8BQA/P	JO73CF	0,0	0,0
90	DJ6BS	JO43JH	50	103	102	36.855	36.060	F8KCF/P	JN36BP	1,0	2,2
91	OK1AMI	JO70VA	40	166	161	37.776	35.834	I5PVA/6	JN63GN	3,1	5,4
92	F6ACU	JN38FC	70	106	98	38.400	35.776	OL7M	JO80FG	8,2	7,3
93	DL8NAS	JN59KE	150	126	126	35.222	35.222	G4XBF/P	JO00EW	0,0	0,0
94	DF4ZL/P	JN49MP	50	124	124	34.964	34.964	OK2KJT	JN99AJ	0,0	0,0
95	DJ9RX	JO43LE	300	90	90	34.212	34.212	F8BPN/P	JN27UR	0,0	0,0
96	DK5LO	JO54DF	600	81	81	34.168	34.168	F5MOG/P	JN37NV	0,0	0,0
97	DL9MCC	JN58UA	700	96	96	33.831	33.831	F6DWG/P	JN19EL	0,0	0,0
98	OK1VW	JO70KB	100	160	157	33.756	33.155	I5PVA/6	JN63GN	1,9	1,8
99	DL5JS	JO31JF	200	124	124	33.014	33.014	OL7M	JO80FG	0,0	0,0
100	DK2OY	JO31JF	n.d.	92	92	32.904	32.904	OL7M	JO80FG	0,0	0,0
101	DL5ARM	JO50JI	50	132	132	32.850	32.850	9A2L	JN86HF	0,0	0,0
102	IK3TPP	JN65EP	500	100	89	37.479	32.538	HA0MK/9	KN08QC	12,4	15,2
103	OM5MX	JN98BG	40	133	124	34.146	32.112	I5PVA/6	JN63GN	7,3	6,3
104	DL9FBF	JN49GX	100	108	106	32.323	31.874	S57O	JN86DT	1,9	1,4
105	DJ2GM	JN58SC	100	95	95	31.326	31.326	T91GJK	JN94GG	0,0	0,0
106	OK1KT	JO70WE	500	135	133	31.821	31.061	I5PVA/6	JN63GN	1,5	2,4
107	DM3ML	JO61VA	80	130	128	31.304	31.060	S59DMJ	JN75NP	1,6	0,8
108	DG3LSM/P	JO61EG	70	106	106	30.580	30.580	9A2KD	JN85EG	0,0	0,0
109	DJ6OL	JO52AP	100	87	87	30.317	30.317	OMOC	JN99PG	0,0	0,0
110	G3MEH	IO91QS	400	96	94	30.601	29.804	F5VHX	JN04FT	2,1	2,7
111	DB6NT	JO50VJ	300	123	123	29.727	29.727	T91GJK	JN94GG	0,0	0,0
112	OM2RL	JN88NR	100	125	123	30.304	29.715	DKOBN	JN39VX	1,6	2,0
113	G4ZTR	JO01KW	150	74	74	28.941	28.941	DLOTUD		0,0	0,0
114	YU1BN	KN04OO	10	72	71	29.297	28.838	OL4A	JO60RN	1,4	1,6
115	DL2AKT	JO50NV	100	117	117	28.834	28.834	HA2R	JN87VE	0,0	0,0
116	9A4NP	JN86IG	40	88	81	30.844	28.518	I1AXE	JN34QM	8,6	8,2
117	OK1VVM	JO60WR	25	140	135	29.125	28.479	T91GJK	JN94GG	3,7	2,3
118	DK8RE	JO61OK	250	111	111	27.983	27.983	F5SE/P	JN19XH	0,0	0,0
119	OM3EE	JN88RF	25	125	121	28.489	27.922	I5PVA/6	JN63GN	3,3	2,0
120	F5LGF	JN38VT	100	94	89	28.563	27.123	OM3W	JN99BB	5,6	5,3
121	DL3IAS	JN49EJ	20	98	98	26.276	26.276	OM3KEE	JN88UU	0,0	0,0
122	HB9BZA	JN36BE	800	67	67	26.264	26.264	I5PVA/6	JN63GN	0,0	0,0
123	DL4MEA	JN58RI	750	80	80	25.886	25.886	F6DWG/P	JN19EL	0,0	0,0
124	OM5UM	JN98EO	100	121	119	26.496	25.557	DLOHEU	JN47NX	1,7	3,7
125	OM7AC	JN98NN	50	100	97	25.788	25.170	DL1WA	JO50RK	3,1	2,5
126	DL8NCR	JN59KE	150	95	94	25.013	24.811	DJ9MT	JO54EG	1,1	0,8
127	OK1EM	JO70CN	10	118	115	24.560	24.031	HA8V	KN06HT	2,6	2,2
128	DL4NDC/P	JO50TI	250	91	91	23.475	23.475	9A3B	JN95FQ	0,0	0,0
129	SM7WT	JO65QQ	n.d.	48	47	24.265	23.452	F5SE/P	JN19HXH	2,1	3,5
130	DK6AJ	JO52GH	50	77	77	23.324	23.324	G4XBF/P	JO00EW	0,0	0,0
131	DL2ALF	JO50IW	100	88	88	23.165	23.165	HA5KDQ	JN97LN	0,0	0,0
132	DJ5NQ/P	JN47QT	100	65	65	23.036	23.036	OK2KJT	JN99AJ	0,0	0,0
133	DK2EU	JO31LE	45	67	67	22.810	22.810	OL7M	JO80FG	0,0	0,0
134	OM4JD	JN88WU	n.d.	95	94	22.743	22.408	I4LCK/4	JN54PD	1,1	1,5
135	DF8TM	JN49QH	100	76	76	22.329	22.329	I5PVA/6	JN63GN	0,0	0,0
136	OK11AL	JN69HT	90	90	90	21.903	21.903	I5PVA/6	JN63GN	0,0	0,0
137	F6CRP	IN96KE	300	60	59	22.348	21.694	DKOBN	JN39VX	1,7	3,0
138	DJ5CR/P	JO50TI	250	75	75	20.752	20.752	9A1O	JN95IT	0,0	0,0
139	F5NL/P	JN19EU	120	70	69	20.926	20.596	OL4A	JO60RN	1,4	1,6
140	OK1MCW	JO70VE	50	106	103	21.168	20.489	SK7MW	JO65MJ	2,9	3,3
141	DL1ALB	JO50KW	100	94	94	20.449	20.449	F8KCF/P	JN36BP	0,0	0,0
142	OK1VBN	JN78FX	300	84	78	21.847	20.377	I5PVA/6	JN63GN	7,7	7,2
143	G7RAU	IO90IR	400	58	53	21.464	20.306	DB3BW		9,4	5,7
144	OE5DIN	JN78BL	30	80	80	20.277	20.277	???	???	0,0	0,0
145	DJ8EN	JO31BP	200	70	70	20.273	20.273	OL7M	JO80FG	0,0	0,0
146	DL2NO	JO43KM	40	60	60	20.099	20.099	OK1KJP	JN78DR	0,0	0,0

147	DJ4HH/P	JO50TI	250	85	85	19.925	19.925	9A2L	JN86HF	0,0	0,0
148	ON4KHG	JO10XO	300	40	38	20.787	19.637	OL7M	JO80FG	5,3	5,9
149	DJ5IO/P	JO50TI	250	90	90	19.595	19.595	I1AXE	JN34QM	0,0	0,0
150	OK1GP	JO60KF	100	110	98	22.232	19.566	ON4KHG	JO10XO	12,2	13,6
151	DL6NCI	JO50VI	700	62	62	19.522	19.522	I5PVA/6	JN63GN	0,0	0,0
152	DK5NJ/P	JO50TI	250	79	79	19.522	19.522	9A2KD	JN85EG	0,0	0,0
153	DL2FCN	JN49JU	200	69	69	19.429	19.429	OM3W	JN99BB	0,0	0,0
154	DG9YIH	JO32QI	400	76	76	19.148	19.148	F8KCP/P	JN36BP	0,0	0,0
155	YZ1KU	KN04ET	30	53	53	18.978	18.978	OL7M	JO80FG	0,0	0,0
156	DL4WA	JO60BO	150	76	76	18.892	18.892	HA5KDO	JN97LN	0,0	0,0
157	OK2JIQ	JN79RE	50	95	86	21.044	18.709	I5PVA/6	JN63GN	10,5	12,5
158	DL2HQ	JN48FX	100	61	61	18.486	18.486	OL7M	JO80FG	0,0	0,0
159	DJ7AT	JN59OE	100	71	71	18.348	18.348	F6DWG/P	JN19EL	0,0	0,0
160	IV3MGN	JN66OD	250	67	66	18.616	18.266	HA6W	KN08FB	1,5	1,9
161	SP7OGP	KO01AM	50	42	42	18.243	18.126	S57C	JN76PB	0,0	0,6
162	DK9OY	JO52CK	400	30	30	18.050	18.050	9A2L	JN86HF	0,0	0,0
163	DL8DZV	JO61SA	100	47	47	17.994	17.994	F8KCF/P	JN36BP	0,0	0,0
164	SP9MRM/6	JO81KG	50	62	62	17.458	17.458	DLOHEU	JN47NX	0,0	0,0
165	DK1HO	JN49JX	80	41	41	17.342	17.342	OM3W	JN99BB	0,0	0,0
166	IK1SPR	JN34TQ	300	38	36	18.142	17.319	HA2R	JN87UE	5,6	4,8
167	HA3GE	JN86VI	n.d.	54	54	17.175	17.175	DLOHEU	JN47NX	0,0	0,0
168	S50J	JN65VO	15	69	69	17.083	17.083	DK0BN	JN39VX	0,0	0,0
169	SP6FCQ	JO70VV	100	80	80	17.022	17.022	DK0BN	JN39VX	0,0	0,0
170	DK9ZQ	JO41SC	180	57	57	16.942	16.942	OM3KFF	JN88OG	0,0	0,0
171	F1PYR/P	JN19BC	90	75	64	20.601	16.704	OK2KKW	JO60JJ	17,2	23,3
172	HA5PT	JN97MK	600	64	61	17.960	16.601	I4LCK/4	JN54PD	4,9	8,2
173	DL1HRY	JO61AD	10	77	77	16.532	16.532	9A2L	JN86HF	0,0	0,0
174	DL6MHW	JO52TG	80	54	54	16.481	16.481	F8KCF/P	JN36BP	0,0	0,0
175	OK2PNO	JN99EQ	25	63	63	16.469	16.469	DK9IP	JN48EQ	0,0	0,0
176	SP9OHL	JO90KH	40	62	62	16.423	16.404	DK1KC	JN58QH	0,0	0,1
177	SP9HVV	KO00LA	80	43	43	16.315	16.248	DK0MN/P	JN58TH	0,0	0,4
178	S58RU	JN65TM	25	76	64	20.806	16.188	DK0BN	JO30VX	18,8	28,5
179	IK4WMA	JN54WG	60	42	39	17.256	16.138	OK1IW	JO70LR	7,7	6,9
180	F6GCT	JN18OU	n.d.	57	57	15.982	15.982	DK2ZF		0,0	0,0
181	OM3TGE/P	JN98DV	40	80	78	15.781	15.647	DLOWAE	JO42DC	2,6	0,9
182	OM3TRT	JN98CR	90	84	83	16.092	15.534	I5PVA/6	JN63GN	1,2	3,6
183	OK1BLU	JO80HA	20	90	79	17.596	15.144	I5PVA/6	JN63GN	13,9	16,2
184	DL3BW	JO42AC	130	50	50	15.024	15.024	OK1RFT	JN78RK	0,0	0,0
185	ON4KBE	JO20BI	80	50	45	16.232	14.996	OK1KNG	JN69VN	11,1	8,2
186	F5RAB/P	JN08RJ	50	57	54	15.615	14.748	DJ7LH/P	JN58FP	5,6	5,9
187	DL5DRG	JO61VA	25	74	74	14.738	14.738	9A2L	JN86HF	0,0	0,0
188	SP2FAV	JO94MA	n.d.	31	31	15.217	14.657	DLOWAE	JO42DC	0,0	3,8
189	DL9GS	JO31OM	n.d.	50	50	14.590	14.590	OL7M	JO80FG	0,0	0,0
190	DF6WE	JO31GO	250	46	46	14.309	14.309	OL2R	JN89BO	0,0	0,0
191	DF3RL	JN59WL	250	39	39	14.298	14.298	I5PVA/6	JN63GN	0,0	0,0
192	ON4LDP	JO10UM	120	51	46	15.254	14.275	OL4A	JO60RN	10,9	6,9
193	F5APQ	JO00XU	100	50	47	15.183	14.197	DL2NCN	JO50VF	6,4	6,9
194	OK1ZHS	JO70VA	70	88	88	14.165	14.165	DK0BN	JN39VX	0,0	0,0
195	I22CPS/2	JN45SS	100	60	56	15.466	13.921	OM3KI	JN88UU	7,1	11,1
196	DL8ZAJ	JO40KD	150	56	56	13.782	13.782	OL2R	JN89BO	0,0	0,0
197	YO2IS	KN05PS	200	42	35	16.016	13.565	OK1RF	JN79KM	20,0	18,1
198	OM2VL	JN78TX	25	74	71	13.816	13.552	DL5YM	JO62XN	4,2	1,9
199	DF2PN	JO30TH	150	39	39	13.333	13.333	G4XBF/P	JO00EW	0,0	0,0
200	OK1DDV/P	JN79EI	15	67	62	14.144	13.051	HA0MK/9	KN08QC	8,1	8,4
201	IK3COJ	JN65BN	200	37	32	14.644	12.879	OK2KJT	JN99AJ	15,6	13,7
202	DH1MWO	JN58IV	25	50	50	12.745	12.745	G4XBF/P	JO00EW	0,0	0,0
203	F5NEV/P	JN04AK	150	45	45	12.712	12.712	F6DWG/P	JN19EL	0,0	0,0
204	DL6NCR	JO50VI	700	34	34	12.560	12.560	9A3B	JN95FO	0,0	0,0
205	F8ADJ	JN29IS	40	45	44	12.973	12.537	OE5D	JN68PC	2,3	3,5
206	OM7CM	JN98NR	80	60	50	15.814	12.485	I5PVA/6	JN63GN	20,0	26,7
207	DL3HRT	JO61AB	100	25	25	12.466	12.466	HA6W	KN07FB	0,0	0,0
208	HB9CEX	JN47DM	100	52	50	12.745	12.407	I5PVA/6	JN63GN	4,0	2,7
209	IN3KLO	JN56RG	150	44	43	12.693	12.397	HA6W	KN08FB	2,3	2,4
210	DB6NI	JO50VI	700	36	36	12.351	12.351	I5PVA/6	JN63GN	0,0	0,0
211	F6EJN	JN28MA	500	56	45	14.265	12.034	OL3Y	JN69JJ	24,4	18,5
212	OE1TKW	JN88DF	100	57	54	12.948	12.026	I5PVA/6	JN63GN	5,6	7,7
213	DJ9CS	JO54DG	50	32	32	11.948	11.948	F5SE/P	JN19HX	0,0	0,0
214	DK1LRS	JO53HN	150	31	31	11.777	11.777	DK0MN/P	JN58TH	0,0	0,0
215	I3EVK/3	JN66CE	n.d.	61	56	13.071	11.736	9A3B	JN95FO	8,9	11,4
216	OK2PS	JN89JT	7	61	61	11.602	11.602	S59DMJ	JN75NP	0,0	0,0
217	DL1ANA	JO50TW	50	56	56	11.571	11.571	PA5WT	JO22IJ	0,0	0,0
218	SP7ASQ	JO91RS	50	26	26	11.217	11.147	S59DMJ	JN75NP	0,0	0,6
219	F6GNJ	JN08TV	100	45	41	11.824	10.652	DFOCI	JO51CH	9,8	11,0
220	F8ALX	JN06RN	n.d.	38	38	10.562	10.562	F6KFH	JN39OC	0,0	0,0
221	HB9AOF	JN36LM	100	45	41	10.801	10.552	DK0BN	JN39VX	9,8	2,4
222	F6BUL/P	JN16VH	70	36	35	11.053	10.505	DLOWAE	JO42DC	2,9	5,2
223	DL6ZXG	JO51KU	35	43	43	10.499	10.499	F8KCF/P	JN36BP	0,0	0,0

224	OK2TT	JN89KU	50	67	67	10.469	10.469	9A10	JN951T	0,0	0,0
225	DL2VLA/P	JO61TA	20	49	49	10.417	10.417	HA5KDQ	JN97LN	0,0	0,0
226	OE1BKA	JN88EG	3	50	50	10.358	10.358	I5PVA/6	JN63GN	0,0	0,0
227	OK1PI	JN79VX	200	75	75	10.346	10.346	DL8EBW/P	JO30GU	0,0	0,0
228	DL1KAS	JO30UX	100	61	61	10.212	10.212	OK1RF	JN79KM	0,0	0,0
229	US5WU	KO20DI	100	18	18	10.003	10.003	S57C	JN76PB	0,0	0,0
230	DJ3AK	JO52GJ	100	30	30	9.972	9.972	G4XBF/P	JO00EW	0,0	0,0
231	OK1MLP	JN79AV	10	71	67	10.251	9.686	DLOWAE	JO42DC	6,0	5,8
232	DO1ET	JO31DP	10	37	37	9.670	9.670	DK0OG	JN68GI	0,0	0,0
233	DK2YCT	JO32RG	50	38	38	9.466	9.466	DL6RAI	JN58UF	0,0	0,0
234	OM1AXO	JN88ME	100	47	44	9.693	9.386	DKOMN/P	JN58TH	6,8	3,3
235	DL4SDT	JN48WS	600	22	22	8.930	8.930	OM3W	JN99BB	0,0	0,0
236	F5JGY/P	JN04TO	80	27	25	9.740	8.905	DK0BN	JN39VX	8,0	9,4
237	IK3MLF	JN55WJ	100	42	34	11.533	8.850	OK2KJT	JN99AJ	23,5	30,3
238	OK2PMS	JN89WW	80	54	48	10.743	8.564	DK0OG	JN59FI	12,5	25,4
239	G3JJZ	JO01AJ	25	36	36	8.442	8.442	F8BPN/P	JN27UR	0,0	0,0
240	DK2MN	JO32MC	600	21	21	8.383	8.383	DK0OG	JN68GI	0,0	0,0
241	OK2FB	JN89RB	5	50	50	8.286	8.286	DL1WA	JO50RK	0,0	0,0
242	G3OHH	IO83VC	100	22	22	8.271	8.271	F8BPN/P	JN27UR	0,0	0,0
243	DL1EIP	JO31FD	200	35	35	8.191	8.191	OE5D	JN68PC	0,0	0,0
244	IN3ZWF	JN56XV	100	33	33	8.099	8.099	DK0BN	JN59SV	0,0	0,0
245	G4BRK	IO91DP	50	17	17	8.048	8.048	DK0BN	JN39VX	0,0	0,0
246	F5MGD	JN07AW	400	21	20	8.219	8.012	DK0TR	JO40QL	5,0	2,6
247	T95A	JN954GG	500	14	13	8.544	7.888	DAOBCC	JN59SV	7,7	8,3
248	DF30L	JO52EJ	4	33	33	7.484	7.484	DKOMN/P	JN58TH	0,0	0,0
249	YU1RA	KN04FR	25	23	22	7.917	7.454	OL7M	JO80FG	4,5	6,2
250	DH4NCN	JN47QT	100	18	18	7.362	7.362	OK2KJT	JN99AJ	0,0	0,0
251	S52CW	S52CW	10	40	40	7.200	7.200	DK0TR	JO40QL	0,0	0,0
252	F8DBF	IN78RI	100	15	15	6.905	6.905	F8BPN/P	JN27UR	0,0	0,0
253	DL1HWR	JO61CB	40	35	35	6.658	6.658	HA2R	JN87UE	0,0	0,0
254	9A3BT	JN95DG	20	28	26	7.256	6.654	OK2KKW	JO66JJ	7,7	9,0
255	DL5LST	JO61EI	10	42	42	6.618	6.618	DL8EBW/P	JO30GU	0,0	0,0
256	F0DBD	JN08XW	10	33	30	6.727	6.601	HB9CLN	JN47GA	10,0	1,9
257	HB9BLF	JN37KB	600	27	27	6.533	6.533	OK1KRY	JN69SU	0,0	0,0
258	LZ5UV	KN12PR	n.d.	15	13	6.859	6.525	S50C	JN76JG	15,4	5,1
259	F51RQ	IN96PT	n.d.	23	23	6.502	6.502	ON4TX	JO20EP	0,0	0,0
260	F4BWJ	IN93SI	100	22	22	6.471	6.471	F6HPP/P	JN19PG	0,0	0,0
261	OK1CBB	JO70OP	20	61	50	8.747	6.384	T91GK	JN94GG	22,0	37,0
262	DK5EQ	JO31QG	60	31	31	6.235	6.235	G7RAU	IO90IR	0,0	0,0
263	DL7VAF	JO62TP	40	25	25	6.189	6.189	OM3RM	JN87WV	0,0	0,0
264	DJ1ZU	JN68GV	10	34	34	6.181	6.181	9A2L	JN86MF	0,0	0,0
265	DL9OT	JN48EW	25	36	36	6.115	6.115	PA5WT	JO22IJ	0,0	0,0
266	OK1ZIA	JN69PV	40	42	40	6.188	6.008	9A1P	JN65VG	5,0	3,0
267	DL5AZZ	JO50KM	10	26	26	5.871	5.871	S57C	JN76PB	0,0	0,0
268	DL5DWF	JO71AA	90	33	33	5.745	5.745	DL8EBW/P	JO30GU	0,0	0,0
269	OM3LU	JN88MK	20	46	45	5.751	5.646	OM3KDX/P	KN19DB	2,2	1,9
270	SP6LB	JO70UU	90	40	40	5.523	5.453	DL3AMA	JO51ND	0,0	1,3
271	DL7YS	JO62NM	250	13	13	5.441	5.441	DLOHEU	JN47NX	0,0	0,0
272	F5SPW	JO10WG	n.d.	31	31	5.431	5.431	DJ6DS		0,0	0,0
273	I3TXQ	JN65CM	100	40	32	9.308	5.406	R8KCF/P	JO36BP	25,0	72,2
274	DL3AWI	JO51MF	100	35	35	5.379	5.379	F8BPN/P	JN27UR	0,0	0,0
275	DO1NCF	JN59RT	n.d.	39	39	5.191	5.191	???	???	0,0	0,0
276	OM0IM	KN08PR	50	20	20	5.080	5.080	S50C	JN76JG	0,0	0,0
277	F5NBX	JN05RN	70	23	22	5.323	5.026	F6DWG/P	JN19EL	4,5	5,9
278	DJ5GG	JN59LF	100	22	22	4.985	4.985	9A1P	JN65VG	0,0	0,0
279	DL3AZI	JO51ME	70	31	31	4.938	4.938	OL2R	JN89BO	0,0	0,0
280	DL7UIO	JN48EX	5	30	30	4.925	4.925	PA5DD	JO22IC	0,0	0,0
281	I5WBE	JN53JR	60	20	19	5.313	4.902	F8BPN/P	JN27UR	5,3	8,4
282	OM3TLE	JN89CR	8	44	36	5.684	4.869	DL1WA	JO50RK	22,2	16,7
283	DH5HV	JO31AS	100	26	26	4.865	4.865	OL4A	JO60RN	0,0	0,0
284	G0DVJ	JO01MX	50	19	19	4.677	4.677	DLOWAE		0,0	0,0
285	OK1DJS	JO70FB	30	51	45	5.909	4.594	DLOEKO	JN82HD	13,3	28,6
286	I1ANP	JN44VC	100	20	19	5.006	4.536	F8BPN/P	JN27UR	5,3	10,4
287	DJ5KX	JO30PQ	50	28	28	4.439	4.439	G4XBF/P	JO00EW	0,0	0,0
288	IK3GHR/3	JN55SP	80	19	18	4.916	4.413	OL2R	JN89BO	5,6	11,4
289	DL1JF	JO54CF	20	11	11	3.848	3.848	OL4A	JO60RN	0,0	0,0
290	DJ9MS	JO42VI	60	16	16	3.788	3.788	OK1MAC	JN79IO	0,0	0,0
291	F5JJA	JN08GM	50	18	17	3.827	3.786	DK0BN	JN39VX	5,9	1,1
292	IK3TZB	JN65AU	n.d.	26	26	3.680	3.680	9A2KD	JN85EG	0,0	0,0
293	DH7HU	JO62RM	5	26	26	3.679	3.679	OK1RF	JN79KM	0,0	0,0
294	OM3RI	KN08UV	50	15	14	4.032	3.562	S57C	JN76PB	7,1	13,2
295	F6AAS	JN39HD	n.d.	21	21	3.517	3.517	DK9OY	JO52CK	0,0	0,0
296	DK9DN	JO31UP	10	21	21	3.415	3.415	G4XBF/P	JO00EW	0,0	0,0
297	OM3WAN	JN99IF	100	32	28	4.377	3.414	DKOMN/P	JN58TS	14,3	28,2
298	DJ7ST	JO52CD	1,5	17	17	3.346	3.346	PC5M	JO21OJ	0,0	0,0
299	OM6TX	JN99JK	50	33	31	3.548	3.344	DL8UWE	JO71DR	6,5	6,1
300	DF5WN	JN49DX	10	21	21	3.326	3.326	OK1MAC	JN79IO	0,0	0,0

301	SP2MKI	JO93AC	100	9	9	3.509	3.271	DL6RAI	JN58VF	0,0	7,3
302	DL6UAM	JO71ES	4	21	21	3.200	3.200	DL6UFN	JO610A	0,0	0,0
303	OK1DMP	JN79IX	20	9	8	3.665	2.931	F8KCP/P	JN36BP	12,5	25,0
304	OE3GRA	JN88AB	n.d.	15	15	2.925	2.925	I5PVA/6	JN63GN	0,0	0,0
305	DL3YCW	JO42HA	15	11	11	2.874	2.874	OE5D	JN68PC	0,0	0,0
306	MOBPQ/P	JO01DH	180	13	13	2.828	2.828	F8KCF/P	JN36BP	0,0	0,0
307	F3ND	JN09NK	n.d.	11	11	2.819	2.819	F8KCF/P	JN36BP	0,0	0,0
308	G1WAC	IO92BJ	100	7	7	2.817	2.817	F8BPN/P	JN27UR	0,0	0,0
309	DB7UZ	JO50PF	80	20	20	2.550	2.550	OK1AOV	JO80DG	0,0	0,0
310	DG6ME	JO51JU	50	15	15	2.531	2.531	DL8EBW/P	JO30GU	0,0	0,0
311	S53AU	JN65TM	80	23	23	2.396	2.396	I6WJB	JN72CK	0,0	0,0
312	DK1KH	JN58QB	100	11	11	2.374	2.374	OM3KII	JN88RT	0,0	0,0
313	S57MSU	JN76EF	100	12	12	2.218	2.218	DL1WA	JO50RK	0,0	0,0
314	DL1DAW	JO31UO	20	17	17	2.169	2.169	DL2OM/P	JO61DP	0,0	0,0
315	OK2MRJ	JN89GH	25	23	21	2.409	2.151	HA5FMV	JN97KR	9,5	12,0
316	DL3VNL	JO61UB	5	22	22	2.139	2.139	OK1KJP	JN78DP	0,0	0,0
317	DK2UW	JO31HJ	40	20	20	2.131	2.131	G4XBF/P	JO00EW	0,0	0,0
318	OK1FLC	JO60UC	3	25	25	2.115	2.115	OK2KJT	JN99AJ	0,0	0,0
319	DL1BUG	JO72AI	10	15	15	2.091	2.091	DK0TR	JO40QL	0,0	0,0
320	OE1SOW	JN88FF	300	4	4	2.031	2.031	I5PVA/6	JN63GN	0,0	0,0
321	SP9AMH	JO90MC	40	12	12	2.022	2.022	S51ZO	JN86DR	0,0	0,0
322	DK9EP	JO31LG	25	11	11	1.908	1.908	OK2KKW	JO60JJ	0,0	0,0
323	OK2BMJ	JN89VD	10	23	23	1.881	1.881	HA2R	JN87UE	0,0	0,0
324	DH1DX	JO60BO	40	22	22	1.873	1.873	OM3W	JN99BB	0,0	0,0
325	F5MLJ	JN07QO	20	10	9	2.274	1.857	G3MEH	IO91QS	11,1	22,5
326	DL2LFH/P	JO62NJ	2,5	13	13	1.857	1.857	OK1RF	JN79KN	0,0	0,0
327	IW2NEF/2	JN46OD	10	8	8	1.761	1.761	S50C	JN76JG	0,0	0,0
328	OZ2M	JO65FR	600	5	5	1.755	1.755	OK1RF	JN79KM	0,0	0,0
329	S57MHA	JN76LN	25	21	16	2.590	1.742	OM1KFF	JN88OG	31,3	48,7
330	SQ2EEQ	JO94JC	20	6	5	1.871	1.585	OMOC	JN99PG	20,0	18,0
331	F4CIB	JN03RN	40	10	10	1.547	1.547	F8KCF/P	JN36BP	0,0	0,0
332	G4XPE	IO92GU	25	6	6	1.500	1.500	F6DWG/P	JN19EL	0,0	0,0
333	F1RHS	JN03PV	15	10	10	1.451	1.422	F5IRQ	IN96PT	0,0	2,0
334	F5UKL	IN93SI	40	9	9	1.422	1.422	F5NBX	JN05RN	0,0	0,0
335	DJ5KZ	JN67EU	10	12	12	1.415	1.415	OL4A	JO60RN	0,0	0,0
336	OM4TX	JN98HS	25	19	18	1.530	1.412	HA2R	JN87UE	5,6	8,4
337	DL1EHG	JO31JF	20	17	17	1.406	1.406	DJ2IE	JN48GT	0,0	0,0
338	G3UFY	IO91WJ	5	10	10	1.214	1.214	DLOKM	JO31BC	0,0	0,0
339	IW3RI	JN65RU	n.d.	7	7	1.198	1.198	OK1FKL	JN69JW	0,0	0,0
340	SP7VVB	JO91RR	25	2	2	1.121	1.121	S51ZO	JN86DR	0,0	0,0
341	DF1ALA	JN58LJ	45	11	11	1.001	1.001	DL0DBO	JN69NC	0,0	0,0
342	G4TJE	JO01BK	50	9	7	1.772	987	DK5DQ	JO31PG	28,6	79,5
343	DL3MCO	JN58KI	5	9	9	951	951	DJ0QZ	JN49LM	0,0	0,0
344	OK1FRY	JO70VB	50	15	13	1.099	850	OK1RF	JN69QJ	15,4	29,3
345	LZ1ZP	KN22ID	100	6	6	843	843	9A1W	JN75RS	0,0	0,0
346	LZ1AG	KN22ID	100	8	8	843	843	9A1W	JN75RS	0,0	0,0
347	F1IWH	IN94RS	n.d.	6	6	843	843	F6DYX	???	0,0	0,0
348	DO1AYJ	JO50TV	2	12	12	839	839	DL0TUD	JO60OM	0,0	0,0
349	OK1FXF	JO70FB	15	15	15	823	823	OL1B	JO80IB	0,0	0,0
350	DD7EQ	JO31IG	10	12	12	693	693	PA5WT	JO22IJ	0,0	0,0
351	DL1NCV	JO50TH	200	7	7	676	676	OK1MIQ	JO70OR	0,0	0,0
352	SM1HPV	JO97HO	n.d.	1	1	498	498	SK7MW	JO64MJ	0,0	0,0
353	F4FDC/P	JN03XS	n.d.	7	7	470	470	F5NEV/P	JN04AK	0,0	0,0
354	S51MQ	JN75NT	25	6	6	413	413	S51ZO	JN86DR	0,0	0,0
355	DL3TF	JO71FV	100	3	3	328	328	DK3WW	JO60RP	0,0	0,0
356	DL5JAN	JO60BM	2	9	9	269	269	DL1WA	JO50RK	0,0	0,0

CHECK LOG :
DL2RUG jo62oj TOO LATE
DL8MBS/P jo51ma Missing cover sheet SNOVC, SP2GC

1B - Multi Operator

	Call	Locator	Power	QSO	QSO valid	Declare	Score	ODX	ODX-LOC	% Error on qso	% Error on point
1	DK0BN	JN39VX	700	465	452	183.615	178.776	HA6VV/P	JN97WV	2,9	2,7
2	F8BPN/P	JN27UR	100	401	383	175.609	166.589	9A2KD	JN85EG	4,7	5,4
3	OL2R	JN89BO	750	488	480	167.514	162.906	F5SE/P	JN19XH	1,7	2,8
4	DK0TR	JO40QL	600	461	443	160.247	152.927	F6FHP	IN94TR	4,1	4,8
5	I5PVA/6	JN63GN	300	275	272	152.928	150.993	DLOWAE	JO42DC	1,1	1,3
7	OL7M	JO80FG	750	454	453	151.496	150.952	I1AXE	JN34QM	0,2	0,4
6	DKOMN/P	JN58TH	750	424	404	158.787	150.533	SK7MW	JO65MJ	5,0	5,5
8	OL4A	JO60RN	750	466	441	152.359	143.607	YU1BN	KN0400	5,7	6,1
11	OE5D	JN68PC	500	401	390	147.535	143.033	SK7MW	JO65MJ	2,8	3,1
12	F8KCF/P	JN36BP	800	335	322	149.978	142.192	G3OHH	IO83VC	4,0	5,5
9	OK2KKW	JO60JJ	750	441	431	143.770	140.279	G4XBF/P	JO00EW	2,3	2,5
17	DLOHEU	JN47NX	500	346	313	147.013	132.658	HA0MK	KN080C	10,5	10,8
10	DL1WA	JO50RK	700	440	403	146.198	131.196	YU1EV	KN04CN	9,2	11,4
16	OM3KEE	JN88UU	600	396	381	134.012	128.692	I1AXE	JN34QM	3,9	4,1
18	DK0OG	JN68GI	750	380	355	138.259	127.826	YU1BN	KN040M	7,0	8,2
13	DLOTUD	JO600M	700	461	423	139.091	126.492	G4ZTR	JO01KW	9,0	10,0
15	S57O	JN86DT	1500	341	330	129.798	125.232	DLOKM	JO31BC	3,3	3,6
14	DA0BCC	JN59SV	600	399	386	130.701	124.864	T94DU	JN94DA	3,4	4,7
20	DL0DBO	JN69NC	700	415	394	131.995	123.915	G0FBB	JO01EI	5,3	6,5
19	S57C	JN76PB	1500	322	320	123.895	122.972	DLOKM	JO31BC	0,6	0,8
22	OM3W	JN99BB	500	361	354	124.410	122.592	I1AXE	JN34QM	2,0	1,5
21	DLOWAE	JO42DC	750	367	343	130.257	119.787	I5PVA/6	JN63GN	7,0	8,7
23	DF0CI	JO51CH	300	390	354	130.711	117.346	I5PVA/6	JN63GN	10,2	11,4
24	9A2L	JN86HF	1000	293	263	126.849	115.418	LZ1AG	KN221D	11,4	9,9
26	OL3Y	JN69JJ	400	368	356	113.107	109.669	YU1EV	KN04CN	3,4	3,1
27	OM3KFF	JN88OG	750	328	325	109.114	108.226	PG5D	JO21RK	0,9	0,8
25	OK1KJP	JN78DR	300	353	340	112.858	107.930	ON4TX	JO20EP	3,8	4,6
28	DLOKM	JO31BC	750	311	288	119.260	107.869	9A2L	JN86HF	8,0	10,6
30	HA5KDO	JN97LN	1000	303	274	118.688	107.069	DL8EBW/P	JO30GU	10,6	10,9
29	OM3KII	JN88RT	600	329	326	104.694	104.190	DLOKM	JO31BC	0,9	0,5
33	OK6DX	JO80BJ	300	343	335	107.868	104.118	I1AXE	JN34QM	2,4	3,6
31	S50C	JN76JG	700	296	282	108.781	103.293	DLOWAE	JO42DC	5,0	5,3
32	HA2R	JN87UE	n.d.	315	291	113.912	103.073	DK5DO	JO31PG	8,2	10,5
34	OK2KJT	JN99AJ	500	315	307	105.891	101.440	DLOKM	JO31BC	2,6	4,4
36	OK1KNG	JN69VN	100	346	338	100.788	98.682	F6DWG/P	JN19EL	2,4	2,1
38	OK1KPA	JN79US	300	339	330	97.430	95.024	I1AXE	JN34QM	2,7	2,5
35	HA6W	KN08FB	300	231	231	93.501	93.501	DJ2IA	JO63FT	0,0	0,0
39	HG1Z	JN86KU	1000	318	257	118.820	93.497	DL8EBW/P	JO30GU	23,7	27,1
41	9A1P	JN65VG	1000	249	234	100.128	92.593	SP7NJX/P	JO91QF	6,4	8,1
37	OM0C	JN99PG	500	266	263	90.756	89.834	DL8EBW	JO30GU	1,1	1,0
40	OK1KKI	JN79NF	300	294	292	90.239	89.780	F5SE/P	JN19XH	0,7	0,5
43	HA6W	KN08FB	300	231	217	93.501	86.135	DJ2IA	JO63FT	6,5	8,6
42	S59DMJ	JN75NP	230	221	221	86.104	86.104	F8BPN/P	JN27UR	0,0	0,0
47	OK1KRY	JN69SU	400	325	308	89.528	83.638	I1AXE	JN34QM	5,5	7,0
45	DF0CB	JO43VI	600	231	231	83.326	83.326	9A2L	JN86HF	0,0	0,0
44	OM3KLJ	JN98KJ	300	272	253	86.771	81.904	I1AXE	JN34QM	7,5	5,9
49	OK1KPU	JO60VR	400	317	298	83.971	79.891	YU1EV	KN04CN	6,4	5,1
46	OL1B	JO80IB	150	295	291	81.521	79.658	F5SE/P	JN19XH	1,4	2,3
48	OM5Z	JN98HE	600	235	231	80.221	79.118	I1AXE	JN34QM	1,7	1,4
50	OK1KPL	JN69RR	500	286	279	81.163	78.762	I1AXE	JN34QM	2,5	3,0
53	HA5FMV	JN97KR	500	234	234	78.295	78.295	DLOWAE	JO42FB	0,0	0,0
51	DLOXM	JO61BA	160	289	280	80.323	76.666	9A2KD	JN85EG	3,2	4,8
56	S51A	JN76PK	1500	239	235	77.354	75.533	F8BPN/P	JN27UR	1,7	2,4
54	OK2KYC	JN99BM	300	260	257	76.449	75.407	DLOKM	JO31BC	1,2	1,4
52	OK1OPT	JN69NX	300	287	273	78.486	73.123	T91GJ	JN94GG	5,1	7,3
55	DK0CWC	JO60RR	600	278	278	72.872	72.872	F5SE/P	JN19XH	0,0	0,0
60	9A3B	JN95FQ	600	178	174	73.158	71.222	DLOHEU	JN47NX	2,3	2,7
57	OL7Q	JN89DP	160	275	269	71.485	69.634	DLOKM	JO31BC	2,2	2,7
59	I1AXE	JN34QM	500	144	137	73.428	68.927	OM3KLJ	JN98SJ	5,1	6,5
58	DL2LSM	JO61HH	300	245	245	68.641	68.641	F8CKF/P	JN36BP	0,0	0,0
61	OM3U	JN88LE	150	241	228	71.540	67.668	DL8EBW	JO30GU	5,7	5,7
62	OK1OTS	JO70NJ	100	259	257	68.367	67.415	F5SE/P	JN19XH	0,8	1,4
63	OK1KQI	JO80CI	100	245	233	65.678	63.332	I1AXE	JN34QM	5,2	3,7
66	DF0SAX	JO61VC	160	228	228	61.067	61.067	I5PVA/6	JN63GN	0,0	0,0
65	OK5Y	JN79FV	200	267	248	66.351	59.500	YU1EV	KN04CN	7,7	11,5
68	9A1B	JN85JX	300	168	160	61.241	58.147	I1AXE	JN34QM	5,0	5,3
64	DLOVR	JO31MI	400	203	197	60.122	58.113	OM3W	JN99BB	3,0	3,5
67	T91GJK	JN94GG	500	131	123	61.836	57.142	DL1WA	JO50RK	6,5	8,2
71	OK1KZD	JN79PP	100	228	223	58.303	56.986	F5SE/P	JN19XH	2,2	2,3

70	DK3QZ/P	JO31KP	300	196	196	56.966	56.966	OM3KEE	JN88UU	0,0	0,0
69	OK1KHI	JO70ED	100	234	229	57.374	55.959	F5SE/P	JN19XH	2,2	2,5
72	OK2KJU	JN89SJ	300	220	208	58.564	54.728	F5MOG/P	JN37NV	5,8	7,0
73	OK2KCN	JN89OI	300	207	201	54.655	53.082	F5MOG/P	JN37NV	3,0	3,0
75	IV3HWT	JN65ST	500	164	151	54.474	50.023	F1UCQ/P	JN12IW	8,6	8,9
74	9A1W	JN75RS	100	144	135	53.023	49.985	LZ1AG	KN221D	6,7	6,1
76	DL0TS	JO40FC	100	142	142	47.921	47.921	I5PVA/6	JN63GN	0,0	0,0
78	OK1KLL	JN791W	100	188	180	49.781	47.898	I1AXE	JN34QM	4,4	3,9
77	OK2RDI	JN89PC	100	209	198	49.824	47.592	DL8EWB/P	JO30GU	5,6	4,7
81	HE2CC	JN47RJ	n.d.	160	143	53.825	46.645	OK2KKW	JN60JJ	11,9	15,4
79	DLOVV	JO54VC	400	114	114	46.398	46.398	G4XBF/P	JO00EW	0,0	0,0
80	OL1Z	JN88AU	80	189	178	48.632	46.189	DLOWAE	JO42DC	6,2	5,3
85	F5MOG/P	JN37NV	300	191	144	63.357	45.030	DLODWS	JO64EB	32,6	40,7
82	OK1KGR	JO70AM	50	219	217	44.951	44.951	I5PVA/6	JN63GN	0,9	0,0
86	OK1KFH	JN69VN	80	194	190	45.831	44.767	T91GJK	JN94GG	2,1	2,4
88	OM3KHE	JN99JC	n.d.	185	179	46.296	44.379	DLOWAE	JO42DC	3,4	4,3
83	S59C	JN66WA	350	144	138	45.880	43.743	OM3KDX/P	KN19DB	4,3	4,9
84	OM3KDX/P	KN19DB	300	105	101	45.109	43.605	DKOMN/P	JN58TH	4,0	3,4
87	S59DTB	JN86AO	300	140	132	46.040	43.393	DH8BQA/P	JO73CF	6,1	6,1
89	HB9CLN	JN47GA	100	131	126	46.011	43.291	DL1SUN	JO53PN	4,0	6,3
90	OL6M	JN89OO	120	174	170	43.083	41.573	I5PVA/6	JN63GN	2,4	3,6
111	OK2KRT	JN99BK	300	153	146	40.874	38.556	DK5DQ	JO31PG	4,8	6,0
91	9A1O	JN95IT	750	111	97	42.507	37.141	DLOHEU	JN47NX	14,4	14,4
92	OK1KHQ	JN89DX	100	139	130	38.518	37.133	G4XBF/P	JO00EW	6,9	3,7
93	DK0ZAB	JO61CU	50	123	123	37.020	37.020	9A2L	JN86HF	0,0	0,0
94	OK2KLD	JN89NS	100	155	149	37.062	35.772	I5PVA/6	JN63GN	4,0	3,6
95	OL6R	JN89II	750	156	152	35.382	33.990	I5PVA/6	JN63GN	2,6	4,1
96	DLOBWS	JO64EB	500	79	79	33.376	33.376	F5MOG/P	JN37NV	0,0	0,0
97	OK2KYZ	JN89XN	60	143	136	35.407	32.952	I4LCK/4	JN54PD	5,1	7,5
98	DK0GNO	JO60QU	100	122	122	30.495	30.495	F8BPN/P	JN27UR	0,0	0,0
99	DLOEKO	JO72HD	160	97	97	29.189	29.189	HA8V	KN06HT	0,0	0,0
101	DLOVN	JN39JF	150	76	76	29.098	29.098	OK3KEE	JN88UU	0,0	0,0
100	OM4A	JN98HQ	300	127	121	31.421	29.036	DJ7LH/P	JN58FP	5,0	8,2
105	OK1RMR	JO60QC	200	149	144	30.373	28.897	I5PVA/6	JN63GN	3,5	5,1
104	OK1KDO	JN69KL	80	120	116	28.317	27.430	OM3KDX/P	KN19DB	3,4	3,2
102	OK1KSD	JO70FD	70	160	149	29.423	27.168	YZ4IZ	JN84US	7,4	8,3
103	G0FBF	JO01EI	400	74	74	25.132	25.132	DLODBO		0,0	0,0
107	F6KNJ/P	JN38NP	50	79	79	25.068	25.068	DH8BQA/P	JO73CF	0,0	0,0
106	OR3A	JO10SS	600	100	91	27.565	24.923	SK7MW	JO65MJ	9,9	10,6
109	T91EDK	JN94IE	n.d.	60	58	25.608	24.594	OL4A	JO60RN	3,4	4,1
108	SP9KJT	JO90GC	100	91	91	24.247	24.217	DJ51R	JN48EQ	0,0	0,1
110	DOOLEX	JO61JF	5	112	111	24.021	23.753	F5SE/P	JN19XH	0,9	1,1
112	DLOSAW	JO52NU	50	73	73	23.495	23.495	F8BPN/P	JN27UR	0,0	0,0
113	F6KFH	JN39OC	n.d.	80	80	23.169	23.169	F1UCQ/P		0,0	0,0
114	DLOEE	JN49GK	300	51	51	22.136	22.136	I5PVA/6	JN63GN	0,0	0,0
115	DFOKO	JO30UK	200	93	93	21.748	21.748	G9YIH	IO83NK	0,0	0,0
116	OK1ROZ	JO70DA	25	105	101	21.560	20.939	HA8V	KN06HT	4,0	3,0
117	DK0UDX	JO31OM	n.d.	50	50	17.514	17.514	OM3W	JN99BB	0,0	0,0
118	DKOVH	JO31HB	400	70	70	17.291	17.291	OM3KFF	JN88OG	0,0	0,0
119	YU1ANT	KN04GS	50	70	68	16.816	15.580	OL4A	JO60RN	2,9	7,9
120	DFOCK	JO50AN	20	61	61	15.495	15.495	G4DEZ	JO03AE	0,0	0,0
121	F1UCQ/P	JN12IW	500	52	49	14.728	13.350	9A1P	JN65VG	6,1	10,3
122	DCOAD	JO31MI	180	59	59	11.023	11.023	OL1F	JO70CG	0,0	0,0
123	OM3KVW	JN88LH	40	56	48	11.890	10.513	I5PVA/6	JN63GN	16,7	13,1
124	F2RW/P	JN28SJ	40	48	39	12.607	9.879	DFOSAX	JO61VC	23,1	27,6
125	OM3VSZ	KN08PO	15	31	31	9.431	9.425	OL1F	JO70CG	0,0	0,1
126	DK0UKW	JO31OM	n.d.	30	30	9.250	9.250	OL2R	JN89BO	0,0	0,0
127	IQ3CW	JN55VT	30	46	43	9.703	8.867	IC8FAX	JN70CN	7,0	9,4
128	OK2KEA	JN89EJ	200	79	62	10.590	7.929	HA6W	KN08FB	27,4	33,6
129	DC7JF	JO62QL	25	36	36	6.978	6.978	OM3RM	JN87WV	0,0	0,0
130	OM3KfV	JN99LC	100	46	38	8.140	6.331	YZ4IZ	JN84US	21,1	28,6
131	OM3RKW	JN98CO	100	33	32	4.135	4.046	DLODBO	JN69NC	3,1	2,2
132	OM7T	JN98NR	100	32	27	4.752	3.821	S57C	JN76PB	18,5	24,4
133	GM4VVX/P	IO78VB	300	10	10	2.666	2.666	G3OHH		0,0	0,0
134	SP9KRT	JO90LJ	10	11	11	1.607	1.607	S57O	JN86DT	0,0	0,0
135	OK1KIR	JO70EB	300	10	7	1.707	1.162	DLOHEU	JN47NX	42,9	46,9
136	F6KIM	JN38BO	10	1	1	103	103	F8BPN/P	JN27UR	0,0	0,0

SWL - CAT.

	Call	Locator	Power	QSO	QSO valid	Declare	Score	ODX	ODX-LOC	% Error on qso	% Error on point
1	F11NPC/80	JN19CW	-	35	35	9.025	9.025	DL0DBO	JN69NC	0,0	0,0

Contest groups

4	9A1B	9A2KK - 9A6DUL - 9A4WW
2	9A1O	9A2JX
4	9A1P	9A5AEI - 9A6NDX - 9A6XX
6	9A1W	9A6NCZ - 9A7KWR - 9A3WP - 9A2HM - 9A5ASZ
5	9A2L	9A2AE - 9A2AY - 9A3AG - 9A3DF
2	9A3B	9A2VR
11	DA0BCC	DL4NAC - DH8VV - DL6NBC - DL8NSB - DB8TY - DG2NMF - DG6NEL - DG7NY - DG8NEL - DO3NML (Crew)
7	DC0AD	DD4JC - DK9EG - DL8EKI - DK4JJ - DL6EDE
2	DC7JF	DL7PA
	DF0CB	???
4	DF0CI	DL8AKI - DL5ZL - DL2AQI
5	DF0CK	DM2CKK - DL2ZAE - DK9FE - DO1ARW
2	DF0KO	DL7WL
3	DF0SAX	DL3DXX - DL8DYL
6	DK0BN	DK5PD - DL2SAX - DH2WQ - DK9VZ - DL9WH
3	DK0CWC	DK5WMA - DO1CTL
4	DK0GNO	DL2JFL - DL2JWN - DGOETE
4	DK0MN/P	DK4YJ - DL8OBD - DK3YD
5	DK0OG	DF7RG - DL3MBG - DL8MOD - DK3WE
6	DK0TR	DK1CM - DK7CM - DL4FCS - DJ0WW - DL3ZAL
2	DK0UDX	DL9GS
4	DK0VH	DL1JJ - DO1ERS - DM1CG
3	DK0ZAB	DG0LCR - DL1HTU
2	DK3QZ/P	DL4YR
2	DLOBWS	DG0ST
6	DL0DBO	DL2ZA - DJ3TF - DL3RAH - DL5RDO - DF8CV
4	DLOEE	DJ9UL - DK2IF - DK7IF
3	DLOEKO	DL8UKE - DH2UAI
4	DLOHEU	DF1GL - DF9UX - DK7DR
5	DLOKM	DL1EAP - DF2JQ - DJ2NJ - DL3ECK
	DLOSAW	???
4	DLOTS	DH7FFE - DL7JSG - DL2RTS
4	DLOTUD	DH5FS - DJ1YFK - DL3JAN
2	DLOUKW	DL9GS
2	DLOVN	DK3IK
6	DLOVR	DH6JL - DL5EBS - DK3JW - DH8AF - DG4EH
2	DLOVV	DL5CC
4	DLOWAE	DF8AE - DK5RN - DL1YAW
6	DLOXM	DG0LFG - DL4WG - DL5LYM - DL4LQM - DL7URH
3	DL1WA	DL2AMC - DL2ARD
2	DL2LSM	DL5YYM
4	DOOLEX	DO5WD - DO5WE - DO8WQQ
7	HA6W	HA6WP - Devenyi Jozsef, Gergelyi Jozsef, Macsuga Gyoezoe, Poettler Anton, Suszter Laszlo, Venczel Miklos
4	I1AXE	IK1TBE - IK1AZV - IW1AJJ
4	I5PVA	IK5VHU - IK5ZWU - IK6LZA
4	IQ3CW	IK3WUZ - IZ3ETC - IZ3ETC
4	IV3HWT	IV3NCC - IV3KTY - IV3SXI

2	OE5D	OE2UKL
3	OK1KDO	OK1WN - OK1WV
3	OK1KFH	OK1JFH - OK1MCS
3	OK1KGR	OK1DSA - OK1HSF
4	OK1KHI	OK1AGE - OK1FBI - OK2ZT
5	OK1KHQ	OK1DUO - OK1CID - OK1CLD - OK1SCB
3	OK1KIR	OK1VAO - OK1BNS
4	OK1KJP	OK1FPG - OK1APG - OK1DMV
4	OK1KKI	OK1AKK - OK1FIA - OK1HBQ
5	OK1KKL	OK1DKP - OK1ANV - OK1IJ - OK1VZL
6	OK1KNG	OK1AAZ - OK1AME - OK1DPB - OK1VUC - OK1ZAD
4	OK1KPA	OK1DOZ - OK1DRZ - OK1DWF
5	OK1KPL	OK1PF - OK1PGS - OK1AUK - OK1HAB
6	OK1KPU	OK1AXA - OK1DUG - OK1AUN - OK1FPQ - OK1DXT
3	OK1KQI	OK1FID - OK1FGH
5	OK1KRY	OK1AGO - OK1DCM - OK1ISB - OK1AQG
3	OK1KSD	OK1DKM - OK1CS
3	OK1KZD	OK1TO - OK1FUI
5	OK1OPT	OK1DOL - OK1DFR - OK1ICJ - OK1POY
3	OK1OTS	OK1VBA - OK1FHL
3	OK1RMR	OK1UVY - OK1OK
5	OK1ROZ	OK1CMJ - OK1FHT - OK1SPR - OK1ZJH
3	OK2KCN	OK2BZM - OK2BFN
2	OK2KEA	OK2VH
5	OK2KJT	OK2PIN - OK2PMU - OK2PKX - OK2BRJ
4	OK2KJU	OK2BXE - OK2BXD - OK2PTD
4	OK2KKW	OK1RK - OK1KN - OK1DIX
4	OK2KLD	OK2BMI - OK2FRP - Pavel Frana
9	OK2KRT	OK2BJS - OK2DW - OK2PKD - OK2MJ - OK2STK - OK2VMC - OK2UYU - OK2PPP
4	OK2KYC	OK2BZQ - OK2BUC - OK2MBP
5	OK2KYZ	OK2ZM - OK2PMJ - OK2VWN - OK2BFO
7	OK2RDI	OK2PBG - OK2UHG - OK2UHP - OK2IVK - OK2GG - OK2PNG
4	OK5Y	OK1AWU - OK1DOM - OK1HRR
3	OK6DX	OK1DCF - OK1DLX
4	OL1B	OK1VIU - OK1FMJ - OK1UVU
7	OL1Z	OK2UXO - OK2UQF - OK2BSB - OK2FH - OK2PDB - op. Evzen
4	OL2R	OK2ZZ - OK2DL - OK2ZW
7	OL3Y	OK1DC - OK1AY - OK1CM - OK1CRM - OK1FFV - OK1FFW
5	OL4A	OK1HGM - OK1RI - OK1DSX - OK1DTC
4	OL6M	OK2KMO - OK2PQS - OK2WDC
5	OL6R	OK2ZO - OK2BJL - OK2PMA - OK2PRF
5	OL7M	OK1MU - OK1UOV - OK1YM - OK1CU
5	OL7Q	OK2SY - OK2BMU - OK2PEA - OK2ZB
2	OM3KDX/P	OM3CSO
7	OM3KEE	OM1RU - OM1RA - OM1II - OM3TA - OK1FYA - OK1HSC
6	OM3KFF	OM32IB - OM2RA - OM3BH - OM3RG - OM4DW
4	OM3KJV	OM6ASV - OM3TK - OM6IX
7	OM3KHE	OM6AM - OM6TU - OM6AR - OM6AZ - OM6SZ - OM6ALP
7	OM3KII	OM3GB - OM1HI - OM2AXX - OM2CM - OM3EI - OM3GB
4	OM3KLJ	OM7RA - OM1LA - OM3WBP
3	OM3KVW	OM2AX - OM2AVE
2	OM3RKW	OM5DW
6	OM3U	OM3ID - OM3TUC - OM3TY - OM6TC - OM1GM
3	OM3VSZ	OM0WR - OM3CHL
8	OM3W	OM4CW - OM4HL - OM6MW - OM1BM - OM4GW - OM1DA - OM6KW
4	OM4A	OM4EX - OM4XA - OM4RK
7	OM5Z	OM3NA - OM5CM - OM5DX - OM5KM - OM5LD - OM5MM
3	OM7T	OM7MA - OM7AS
4	OMOC	OM2TW - OM2FY - OM6TY
5	OR3A	ON6ZT - ON1ALJ - ON4BBF - ON6YX
2	SP9KJT	SP9IKF - SQ9MZ

2	SP9KRT	SP9EMI - SP9ADU
3	T91EDK	T94EN - T94LE
7	T91GJK	T92T - T94W - T95A - T96A - T92ROW - T94GG
4	YU1ANT	YU1ES - YU1OB - YU1KT
6	HG1Z	HG1ZE - HA1XY - HG1DRD - HA1RS - HA1CC - HA1CW
13	HA5KDQ	HA5IW - HA5FM - HA5ML - HA5UA - HA5OM - HA5BGG - HA5ZD - HA6GK - HA6WX - Kiss Tibor - HA5DQ - HA5GIG - HA5GIN
6	HA2R	HA2VR - HA2PP - HA2SG - HA2VH - HA2SV - HA2PD
6	HA6W	Korepta Gyoergy - Devenyi Jozsef - Gergelyi Jozsef - Macsuga Gyoezoe - Poettler Anton - Suszt Venczel Miklos
9	HA5FMV	HA5EB - HA7PL - HA5NF - HA7PR - HA5EB - HA4YD - HA5JP - HA7WT - HA5EI
6	HE2CC	HB9BCK - HB9KOG - HB9DHH - HB9DWK - HB9KNY - HB9CC
3	HB9CLN	HB9CLN - HB9BKT - HB9CEJ
5	F8BPN/P	F6ETI - F81DLT - F5OAU - F0DHF - F5RVF
7	F8KCF/P	F5FNY - F6FNL - OM3CGN - F5MDB - F5PLC - F5MSL - F1JLD
7	F5MOG/P	F5OCL - F6FET - F6ARY - F1AHO - F5FJL - F8APA - F8DFT
2	F6KNJ/P	F6DHD - F6BEC
	F6KFH	??? - ???
2	F1UCQ/P	F1ODA
2	F2RW/P	F5MGN
2	F6KIM	F5LEN
5	S51A	S51XO - S52P - S57L - S57W
4	S50C	S53CC - S53RM - S53MM
4	S57C	S57Q - S55M - S57NAW
3	S57O	S52EZ - S53O
2	S59C	S51HQ
3	S59DMJ	S52W - S51MQ
	S59DTB	??? - ???

Best 73 de IW3RI Claudio