



42nd Marconi Memorial Contest 144 MHz CW – 2014

organized by ARI Bologna

Single Operator Ranking

CL	Callsign	Locator	H	Antenna	Power	Qso	Declared	ODX	DX	Recalculated	Error QSO	Error QRB	Final Score	Error %
1	DK6AS	JN59OP	610	15el yagi	700	547	207.054	F6DRO	1009	206.711	22	9.015	197.696	4,36%
2	OE5D	JN68PC	700	4x 6 Ele. Yagi + 4 E	500	459	170.090	F6DWG/P	801	169.928	5	2.244	167.684	1,32%
3	E70A	JN94GG	1328	1x14, 2x8, 2x6, 1x9	1000	321	160.559	SP1JNY	1065	160.348	13	8.615	151.733	5,37%
4	DK9IP	JN48GT	750	2 x 17 El. 2 x 11 El	750	345	144.949	YU7ACO	1057	144.719	6	2.790	141.929	1,93%
5	DK1KC/P	JN58QH	510	80 El	600	380	141.231	YU7ACO	841	140.999	9	3.231	137.768	2,29%
6	DL20M/P	JO61DP	130	4 x 12 El. M²	750	406	147.073	YT4B	993	146.831	20	10.736	136.095	7,31%
7	S57Q	JN76PB	948	2x13, 2x16, 4x4, 3x6	1200	343	130.593	LZ2PI	874	130.383	19	6.964	123.419	5,34%
8	HA1A	JN87GF	286	8x9, 8x10, 2x2x7	2000	380	131.125	DL2YDS	734	130.907	19	7.963	122.944	6,08%
9	DL6IAK	JN48IX	300	2*11	750	327	128.957	E70A	915	128.753	13	6.252	122.501	4,86%
10	SS1ZO	JN86DR	317	4x14el,2x16el,4x5el	1500	348	125.322	LZ3GN	872	125.119	7	2.727	122.392	2,18%
11	DL8VL	JO71FG	200	4 x 9el F9FT	700	341	123.694	YT4B	879	123.503	3	1.946	121.557	1,58%
12	DK2GZ	JN49GB	265	2x 8ele IOJXX	750	309	119.719	YT4B	1002	119.526	5	1.791	117.735	1,50%
13	DL5MAE	JN58VF	489	4x17el	700	326	120.419	YU7ACO	809	120.215	7	2.900	117.315	2,41%
14	OK2GD	JN89BO	825	2 x 13el. YU1EF	1000	374	126.531	ON4LDP	892	126.308	24	9.573	116.735	7,58%
15	S57M	JN76PO	0	2x9el +20 el.	1000	321	117.102	LZ1ZP	897	116.914	4	1.455	115.459	1,24%
16	OK1CID	JO80FG	1105	2x 13 Yagi	1000	353	116.556	IK1AZV	936	116.322	13	5.305	111.017	4,56%
17	OK2EZ	JN99BS	270	2x14el.DK7ZB	1300	322	109.839	I6BQI	874	109.636	5	2.321	107.315	2,12%
18	SP6LTC	JO70VX	0	4x4 el. 2x17 el.	250	341	113.489	F5SE/P	862	113.279	17	6.623	106.656	5,85%
19	DK2ZF/P	JO43WJ	203	2x 9 ele Flexa	750	253	107.943	HA6W	951	107.790	7	2.512	105.278	2,33%
20	OK1FC	JN79CP	562	4x10el.	500	350	111.699	F6DWG/P	842	111.459	19	6.346	105.113	5,69%
21	DL1SBM	JN48XK	630	11 Element Yagi	300	267	99.072	OM3KDX	906	98.911	3	1.192	97.719	1,21%
22	DK8SG	JN48GT	750	2 x 17 El. 2 x 11 El	750	218	101.929	YU7ACO	1057	101.771	8	4.367	97.404	4,29%
23	OM5AW	JN88XH	240	12el	600	309	97.761	IK1AZV	914	97.562	8	3.399	94.163	3,48%
24	DM0B/P	JN47QT	838	2 x 10 El.	500	245	97.291	YT4B	885	97.138	6	3.617	93.521	3,72%
25	DL2YDS	JO41FE	845	2x4 El. Yagi	150	255	94.472	HA6W	931	94.307	2	813	93.494	0,86%
26	YU1LA	KN04FR	150	17 el yagi	300	200	98.582	DK8SG	1014	98.510	8	5.464	93.046	5,55%
27	OK1PGS	JN69OW	598	2x10 el.PA0MS	300	318	97.494	YT4B	803	97.294	11	4.501	92.793	4,63%
28	DD2ML	JN68GJ	508	2x 10ele. DK7ZB	750	286	96.012	SP4K	825	95.829	6	3.052	92.777	3,18%
29	F6DWG/P	JN19GK	162	4 * 7 elements DK7ZB	1000	216	100.306	OK1KRC	955	100.165	15	9.049	91.116	9,03%
30	PA4VHF	JO32JE	42	17el	400	241	90.189	OM6A	912	90.043	3	981	89.062	1,09%
31	HA8V	KN06HT	85	4x11el. DL6WU	800	220	90.243	DK9IP	929	90.100	4	1.993	88.107	2,21%
32	SP1JNY	JO73GL	112	4x17el F9FT	500	228	93.809	E70A	1065	93.645	13	6.356	87.289	6,79%
33	DL2VL	JO60XX	135	2x 9el F9FT	500	277	87.782	YT4B	868	87.621	5	1.375	86.246	1,57%
34	SP3SLU	JO92DE	222	DK7ZB 10 el. YAGI	250	211	89.005	YT4B	899	88.874	7	3.887	84.987	4,37%
35	DL0CS	JO44WQ	90	2 mal 8 ele	600	192	85.831	OM6A	871	85.703	2	790	84.913	0,92%
36	F5SE/P	JN19XH	215	2x17 element long bo	1000	190	88.634	OM3W	1032	88.513	7	4.482	84.031	5,06%
37	OK1FIG	JO80DH	565	14 element DL6WU	350	274	86.939	F5SE/P	891	86.833	12	4.922	81.911	5,67%
38	DL2MDZ	JO50UF	0	6 X 9ele	750	265	85.174	YT4B	898	85.018	15	4.522	80.496	5,32%
39	F6HJO/P	JN27FJ	700	5 X 4 él collinéaire	250	192	82.680	OL4K	892	82.546	11	5.561	76.985	6,74%
40	DL3HXS	JO61BT	54	2 x 7 El. DK7ZB	400	236	75.824	9A1N	801	75.684	4	1.097	74.587	1,45%
41	HB9TYU	JN47MH	0	4x9el	800	227	83.801	DL0CS	822	83.660	28	11.975	71.685	14,31%
42	OE5NNN	JN78EB	0	13 ele	400	230	72.227	TM0W	641	72.131	4	1.268	70.863	1,76%
43	DL1ARJ/P	JO60AR	315	2 x 17el Yagi	300	272	77.223	9A0V	819	77.068	18	6.538	70.530	8,48%
44	S53V	JN76UH	492	14 el ECO Yagi	200	217	72.625	SP1JNY	802	73.156	5	2.689	70.467	3,68%
45	DL8DWW	JO70HW	420	2x 7ELE DK7ZB	700	225	70.766	YT4B	841	70.619	1	246	70.373	0,35%
46	E77ZM	JN84PT	360	13+2 G0KSC	800	192	75.648	DM3W	856	75.524	11	5.940	69.584	7,87%
47	DL1DQW	JO70HW	415	2x7el DK7ZB	700	220	71.633	YT4B	841	71.499	4	1.929	69.570	2,70%
48	IV3DXW	JN65QQ	2	2x 8jxx2	500	197	73.616	DM3W	725	73.480	19	7.462	66.018	10,16%
49	DF4IAO	JN47QT	838	2 x 10 El.	500	172	68.577	YT4B	885	68.469	5	2.612	65.857	3,81%
50	OE3DXA	JN88IC	200	13 El. Yagi	400	225	69.927	DF0MU	805	70.348	14	4.729	65.619	6,72%
51	HA7MB	KN07BM	93	DK7ZB	500	190	67.957	DK8SG	871	67.841	6	2.280	65.561	3,36%
52	I2XAV/1	JN44MU	500	2 X 10 EL	500	146	69.723	OK2I	880	69.606	13	5.089	64.517	7,31%
53	OK2PWR	JN99CL	1118	17M2	75	219	68.307	F5SE/P	1031	68.145	11	5.361	62.784	7,87%
54	OK2R	JN89DO	750	12ele.Yagi	500	241	67.140	HB9AG	784	66.857	14	4.941	61.916	7,39%
55	DF0SX	JO62XN	95	2*9ele	300	202	64.099	OK/OM3CNF	1309	63.985	5	2.840	61.145	4,44%
56	DD5M	JN58VC	552	2 x 11y	400	183	62.686	OM3KDX	780	62.576	5	1.808	60.768	2,89%
57	HA5OO	JN97OM	150	13 El. DJ9BV	300	204	64.718	I1MXI	839	64.634	9	3.889	60.745	6,02%
58	IK4WVKU	JN54MO	40	16 el yagi home brew	500	151	64.502	F6DWG/P	839	64.403	7	3.776	60.627	5,86%
59	OM2RL	JN88NR	199	2x12el.Yagi	300	215	60.746	DF2ZC	725	60.691	2	627	60.064	1,03%
60	OK2PWVY	JN89KW	285	7 el GW4CQT	300	206	62.126	IKS2WU/6	781	62.163	10	2.808	59.355	4,52%
61	ON4KHG	JO10XO	0	12-el DK7ZB	500	138	60.638	OM3KII	1005	60.552	3	1.322	59.230	2,18%
62	OK2PSC	JN99FU	0	2x10el. DK7ZB	450	190	60.216	IKS2WU/6	832	60.093	4	1.057	59.036	1,76%
63	DL8UAT	JO61TL	143		200	182	60.656	YT4B	927	60.557	4	1.620	58.937	2,68%
64	I3LGP	JN55VK	33	19 el. LLY	500	149	59.828	SN9D	803	59.801	2	875	58.926	1,46%
65	E74G	JN94FO	0	OBLONG 2 x 6 el. + M	100	156	62.872	DK9IP	883	62.844	11	4.160	58.684	6,62%
66	DL9AJ	JO52CJ	51	7 el. Yagi	500	180	61.775	HA5KDQ	824	61.583	16	4.744	56.839	7,70%
67	OK1HFP	JN69IS	500	10el. DK7ZB	100	198	59.104	YT4B	812	58.972	8	2.702	56.270	4,58%
68	DK3WE	JN58VC	575	2 x 5el Doppelquad	750	188	61.620	DL0CS	744	61.502	18	5.465	56.037	8,89%
69	DL7ANR	JO62PM	90	2 x 13 Element	700	169	58.039	TM0W	833	57.933	5	2.286	55.647	3,95%
70	OM2RC	JN88OL	210	9 el.Yagi	80	193	56.010	DK2ZF/P	750	55.888	1	432	55.456	0,77%
71	DJ2QV	JN58UA	611	8 ele Yagi	500	165	58.603	YU1LA	764	58.502	7	3.467	55.035	5,93%
72	DH8BQA	JO73CE	58	9 ele LFA Yagi	700	151	60.166	TM0W	929	60.069	10	5.112	54.957	8,51%
73	DL5DBT	JO31TN	80	4 x 12 El. Yagi	400	157	56.406	HA5KDQ	930	56.313	6	2.305	54.008	4,09%
74	DK5OZ	JO62PM	90	2 x 13 Ele Yagi	700	182	59.009	TM0W	833	58.906	12	6.032	52.874	10,24%
75	DL1RTL	JO62PH	47	13B2	300	185	54.332	HA6W	695	54.220	5	1.724	52.496	3,18%
76	I1RJP	JN45BO	600	2X16 EL	500	107	53.092	HA6W	977	53.021	1	822	52.199	1,55%
77	DF1MM	JO43HB	4	2 x 5 el. Yagi	500	150	53.904	OM3KII	789	53.801	5	1.677	52.124	3,12%
78	OM2DT	JN88QS	512	DK7ZB	50	185	53.705	DJ8MS	708	53.606	4	1.485	52.121	2,77%
79	DL9CW	JO61DE	135	2 * 10ele Yagi	100	187	53.303	F6DWG/P	719	53.210	4	1.154	52.056	2,17%
80	OM5KV	JN97BS	110	10elY	100	199	54.636	DK0BN	792	54.520	12	3.768	50.752	6,91%
81	DL4AMM	JO51MH	200	10 El. Yagi	50	160	53.573	9A4V	879	53.477	8	2.980	50.497	5,57%
82	OK1IA	JO70WE	230	18 el M2	500	203	52.489	IKS2VU/6	779	52.369	9	2.308	50.061	4,41%
83	DL5YWM	JO61OC	320	2x17el Yagi + 4x4x5e	600	145	52.591	YT4B	907	52.511	8	2.735	49.776	5,21%
84	E74O	JN94FK	500	1x10, 1x11 el. DL6WU	50	130	52.291	I1RJP	822	52.206	5	2.457	49.749	4,71%
85	DK6NJ	JN59WL	0		0	156	50.138	YT4B	832	50.054	2	420	49.634	0,84%
86	ON4TX	JO20EP	0	17 él Tonna	200	131								

97	HA8IH	KN06LN	0	14 el DJ9BV	500	114	47.618	11MXI	937	47.551	6	2.618	44.933	5.51%
98	DL0L	JO50XL	610	11 ele yagi	200	171	45.339	OM3KDX	758	45.239	3	725	44.514	1.60%
99	YU5D	JN95WF	0	2x10 el. YU7EF	500	123	46.188	DL8VL	782	46.116	4	1.691	44.425	3.67%
100	DL2MDU	JN58RF	510	11 El Yagi Flexa	600	139	45.004	YT4B	770	44.917	3	1.158	43.759	2.58%
101	G4ZTR	JO01KW	50	2 x 12 el	400	107	46.330	OL90OK	887	46.259	5	2.568	43.691	5.55%
102	DF6MU	JN58WF	529	7el Flexayagi	750	164	51.428	YU1EF	722	51.332	19	7.895	43.437	15.38%
103	YU7D	KN05AO	0	?	0	114	44.162	DK6AS	800	44.090	2	765	43.325	1.74%
104	OM5LD	JN98AH	205	1xGW4CQT	50	186	45.108	DL7ULM/P	609	44.992	9	1.697	43.295	3.77%
105	F6KFFH	JN39OC	400	2 X 14 EL DK7ZB	200	124	46.319	OM6A	844	45.446	5	2.375	43.071	5.23%
106	SP9MM	JO90LF	0	8el. DK7ZB	50	117	45.415	IK5ZJUW/6	887	44.973	7	2.062	42.911	4.58%
107	DG6ISR	JO61PK	106	17 Elem. M² Yagi	600	116	42.832	YT4B	935	42.769	2	554	42.215	1.30%
108	DL7DZ	JO43DD	0	2x 6el. vertikal	500	116	46.058	SP8UFT	1006	45.978	8	3.869	42.109	8.41%
109	DL7YS	JO62NM	59	11 Ele Y	200	120	42.276	TM0W	825	42.194	2	456	41.738	1.08%
110	HG7G	JN97LF	106	17 EL. F9FT, BIG WHE	100	145	41.363	DL2OM/P	687	41.418	1	5	41.413	0.01%
111	OK1MWW	JN89EX	356	7 el. DK7ZB	400	159	42.747	YT4B	692	42.646	5	1.667	40.979	3.91%
112	DL1RWV	JO62KM	0	Big Wheel	750	157	47.324	HA5KDQ	702	47.239	16	6.316	40.923	13.37%
113	DL2DRG	JO70T1	750	6 El. Telequad	300	174	43.499	YU7ACO	806	43.401	11	2.483	40.918	5.72%
114	OK6N	JN89WH	645	2x5elY	80	153	42.285	IK5ZJUW/6	759	42.188	7	1.583	40.605	3.75%
115	G4DHF	IO92JU	0	4x11 Yagi	400	119	43.562	HB9FAP	920	43.494	10	3.334	40.160	7.67%
116	DL3YEE	JO50LX	319	6-ele DK7ZB	250	93	39.979	IK5ZJUW/6	834	39.918	1	377	39.541	0.94%
117	OM3PV	JN88TI	160	4el.Y-ok1krc	50	152	41.019	DK0BN	736	40.925	5	1.779	39.146	4.35%
118	DL3ASM/P	JO30FQ	518	2x 15 el yagi	750	139	43.941	OK2PWR	849	43.859	14	4.834	39.025	11.02%
119	OM4J	JN88WU	400	7el DK7ZB	100	158	41.787	IK5ZJUW/6	718	41.294	6	2.388	38.906	5.78%
120	OK1TRW	JO70HC	285	Yagi 9 el.	100	182	43.152	YT4B	760	43.035	13	4.379	38.656	10.18%
121	OE1ILW/3	JN77XX	1037	4ele	400	148	44.183	DL0VV	741	44.098	18	5.469	38.629	12.40%
122	OM3WC	JN88TI	150	7el. DK7ZB	30	141	39.418	DK0BN	736	39.332	2	720	38.612	1.83%
123	DL4CF	JO51TH	122	9el Yagi	100	138	39.188	HA6W	731	39.117	2	541	38.576	1.38%
124	OK1HX	JO70ND	189	16 EL F9FT	50	130	39.102	IK5ZJUW/6	758	39.021	3	999	38.022	2.56%
125	OK1A	JN69QT	534	12el. M2	600	128	38.995	YU7ACO	797	38.920	3	935	37.985	2.40%
126	9A6C	JN73WS	41	9 el dk7zb	100	97	39.099	OL90OK	777	39.041	3	1.502	37.539	3.85%
127	OM3EE	JN88RF	125	7-el.QUAD	25	161	39.227	IK5ZJUW/6	643	39.164	5	1.626	37.538	4.15%
128	OM6TX	JN99JK	636	17 el Y	100	137	37.939	DK8SG	749	37.850	2	651	37.199	1.72%
129	OM0TT	KN08XQ	104	8 El. YAGI	60	96	37.644	DL0VV	916	36.934	0	0	36.934	0.00%
130	DL7UGN	JO72GH	124	9-ele	70	126	38.205	YT4B	981	38.131	4	1.421	36.710	3.73%
131	PA5WT	JO22HG	8	16 EL YAGI	400	100	41.567	E74O	1338	41.502	8	4.928	36.574	11.87%
132	DJ5MVV	JN47VN	925	12ele Yagi	600	100	37.028	HA6W	792	36.968	1	460	36.508	1.24%
133	DM5WF	JO61TL	0	1x10 Ele.	0	119	35.784	YT4B	927	35.720	0	0	35.720	0.00%
134	DL6UNF	JO71IW	60	11Ele.-Yagi	100	130	36.866	F8KID	706	36.787	3	1.068	35.719	2.90%
135	DL3EBJ	JO31CD	75	14 El. DL6WU	700	117	38.003	11MXI	752	37.810	5	2.310	35.500	6.11%
136	HA5UA	JN97PL	190	9el DK7ZB	400	111	36.604	DK8SG	811	36.540	4	1.199	35.341	3.28%
137	SP6A	JO81MC	0	13 el F9FT	100	103	37.058	YU7ACO	757	35.915	5	1.515	34.400	4.22%
138	F6ACU	JN38FC	426	ANT 9 elmts	70	97	36.221	OM3KII	834	35.634	4	1.277	34.357	3.58%
139	DL2NY	JO32QG	71	Flexa 11 Element	150	100	34.994	OM3KII	822	34.938	3	660	34.278	1.89%
140	DK1KW	JN58RE	520	5 El Yagi	180	119	38.651	YT4B	768	38.582	11	4.527	34.055	11.73%
141	DL9NDA	JO50WH	520	.	400	135	34.686	HA5KDQ	601	34.613	4	929	33.684	2.68%
142	DL7ULM/P	JO62MS	46	9el. F9FT	600	94	33.692	TM0W	843	33.628	0	0	33.628	0.00%
143	OK1DXD	JN79IX	500	2x 7el dk7zb	40	114	34.104	YT4B	745	34.027	4	912	33.115	2.68%
144	DL1HTT	JO61FR	106	2X9 Element	50	87	35.279	E70A	945	35.218	5	2.162	33.056	6.14%
145	ON4PS	JO20KQ	0		0	64	34.417			34.399	3	1.492	32.907	4.34%
146	DJ3CQ	JN58QI	600	9-Ele	5	113	33.778	E70A	714	33.709	4	962	32.747	2.85%
147	DL9MKA	JO51SW	100	11 el Logperiodic	150	109	32.722	HA6W	769	32.661	1	61	32.600	0.19%
148	SP3JUN	JO72SV	0	11 elements	50	120	39.841	S50C	743	39.771	17	7.176	32.595	18.04%
149	DK9HE	JO53BI	2	10el	50	108	36.537	OM6A	766	36.471	9	4.067	32.404	11.15%
150	S50J	JN65VO	0	17elF9FT	100	99	34.038	F8KID	685	34.024	7	1.967	32.057	5.78%
151	DF0WF	JO62XR	180	2 mal 11 Element	500	98	32.775	TM0W	880	32.718	2	690	32.028	2.11%
152	OK1VJSJ	JN69IS	500	4x7el. DK7ZB	100	110	33.043	E70A	755	32.971	5	1.221	31.750	3.70%
153	DH8IAB	JO30NO	250	12 El. Yagi	400	84	32.675	OM6A	852	32.623	3	1.106	31.517	3.39%
154	OM3PA	JN98EP	209	F9FT	80	136	31.679	IK5ZJUW/6	722	31.599	2	196	31.403	0.62%
155	DL3IAS	JN49EJ	110	10 Element DK7ZB	25	100	32.608	OM6A	757	32.554	4	1.187	31.367	3.65%
156	DK2WU	JN58WVW	500	12 El Yagi	100	110	34.520	YU7ACO	836	34.455	10	3.349	31.106	9.72%
157	F8EMH	JN29VL	370	2x quagi	1000	129	43.063	OK1KOB	718	42.917	31	11.835	31.082	27.58%
158	DK5WO	JO30AS	240	13 Ele	600	114	33.849	OM3KII	863	33.788	6	2.751	31.037	8.14%
159	DL2JKE	JO62NN	80	2x9 Element	450	99	32.250	TM0W	829	32.188	4	1.429	30.759	4.44%
160	OK1IAP	JN79AC	450	13 el. yagi	100	117	31.052	YT4B	693	30.980	1	266	30.714	0.86%
161	OK1AYR	JO80EG	735	10 el, dual band	100	120	34.552	IK5ZJUW/6	801	34.476	16	3.812	30.664	11.06%
162	OM3CLS	JN99FC	0	7elDK7ZB	700	115	31.154	DL1SBM	627	31.170	3	693	30.477	2.22%
163	DR7B	JO61KB	335	9ele Tonna	100	104	31.028	IK5ZJUW/6	835	30.965	1	491	30.474	1.59%
164	HB9CQL	JN37UM	368	17 YAGI	600	113	33.450	OM6A	838	33.383	9	3.022	30.361	9.05%
165	OM5MX	JN98BG	225	4x 12F9FT	200	136	34.201	IK5ZJUW/6	679	34.117	12	3.901	30.216	11.43%
166	SP6GZZ	JO80FX	213	14el.DJ9BV	200	67	32.630	IK5ZJUW/6	876	33.663	8	3.899	29.964	11.51%
167	S53FO	JN76ID	320	10 el	300	103	31.672	DK0BN	662	31.617	6	1.899	29.718	6.01%
168	DL2ROM	JO62RI	50	8 ele ly	80	107	29.869	S59P	666	29.814	1	330	29.484	1.11%
169	OM5CM	JN98DF	165	16el.F9FT	100	116	29.712	SP1JNY	641	29.646	1	295	29.351	1.00%
170	DH1VY	JN39KF	220	9Elem. Yagi Tonna	80	91	29.625	OM3KII	791	29.563	1	322	29.241	1.09%
171	DK3HA	JO31LR	70	8-ele DK7ZB	150	99	31.851	OK1FIG	672	31.789	7	2.560	29.229	8.05%
172	DL1MFZ	JN58QI	500	Yagi	100	107	32.960	YU1EF	762	32.903	13	4.081	28.822	12.40%
173	HA5FB	JN97NN	110	9 el swan yagi	0	111	30.967	DL2OM/P	670	30.904	6	2.129	28.775	6.89%
174	DM5JL	JO70HX	410	HB9CV	0	117	30.722	IK5ZJUW/6	840	30.655	7	2.017	28.638	6.58%
175	DL7UIO	JN48EX	174	7elem Yagi	250	103	31.285	OM3KII	682	31.227	7	2.676	28.551	8.57%
176	S58RU	JN65VM	266	m2 2m5WL - 17 el	100	94	33.208	DG6QF	734	33.153	12	4.790	28.363	14.45%
177	DK5DQ	JO31QH	370	11el Flexayagi	400	72	28.798	OM3W	800	28.759	1	414	28.345	1.44%
178	IK4PMB	JN54MM	0	16JXX	500	54	30.240	SN9D	919	30.198	3	2.058	28.140	6.82%
179	HA2MJ	JN97DQ	185	2X8 EL QUAGI	50	116	29.818	IK4WKU	655	29.812	6	1.979	27.833	6.64%
180	DL1EIP	JO31DF	61	7 Ele Yagi	180	97	29.469	OK1KCR	691	29.420	4	1.602	27.818	5.45%
181	DK0FC	JO43HB	4	2 x 9el.	500	73	28.722	OM3KII	789	28.673	2	1.129	27.544	3.94%
182	DF2GB	JN39GM	400	2x 7 Elem.	400	95	32.261	OM3W	844	32.205	12	4.664	27.541	14.48%
183	SN2DX	JO93AI	104	4x10el Yagi	180	72	32.221	S50C	822	32.171	11	4.732	27.439	14.71%
184	DF81TM	JN49QH	280	2x7Element Yagi	200	86	28.089	SN9D	724	28.039	2	716	27.323	2.55%
185	DH5YM	JO61VB	270	Quadlong DK7ZB	200	127	30.280	9A4V	738	30.217	14	3.130	27.087	10.36%
186	LZ1ZP	KN22ID</												

203	DL2MEP/P	JO40GB	107		HB9CV	50	80	24.846	OM3W	700	24.802	2	927	23.875	3,74%
204	OM7AC	JN98NO	330		2x9elDK7ZB	250	97	24.791	DK6AS	588	24.740	4	945	23.795	3,82%
205	DF7RG	JN68HG	13		16 ele F9FT	100	79	24.237	YT4B	703	24.194	3	497	23.697	2,05%
206	S53SO	JN76IG	1435		5 element QUAD	50	98	28.759	OM3KDX	647	28.710	16	5.040	23.670	17,55%
207	9A5RJ	JN86EL	200		17 el F9FT	100	72	23.704	LZ1ZP	819	23.667	0	0	23.667	0,00%
208	S51WC	JN75OT	250		1 X 17 EL F9FT	25	78	25.462	OM3KDX	644	25.418	7	2.007	23.411	7,90%
209	DL3EAZ	JO31KH	0			0	83	23.265	OK1KCR	653	23.224	0	0	23.224	0,00%
210	OK1KRN	JO70AC	400		9 EL DL6WU	10	106	23.764	F8KD	596	23.708	3	528	23.180	2,23%
211	DF3TE	JO30JP	0			0	75	24.165	OK2GD	675	24.118	4	1.082	23.036	4,49%
212	ON4LDP	JO10UN	0		13 elem. Yagi	200	47	24.284			24.249	4	1.303	22.946	5,37%
213	DK4CU	JO31UO	0		10 el Yagi	100	85	25.969	OM3KII	774	25.915	9	3.111	22.804	12,00%
214	DK2EA	JO50UF	660		9 Ele Yagi DK7ZB	750	60	28.855	YT4B	898	28.818	9	6.128	22.690	21,26%
215	OM5UM	JN98EO	0		DL7KM	100	110	24.256	DK6AS	535	24.190	5	1.615	22.575	6,68%
216	DF6RI	JN59UK	0			500	85	23.474	YT4B	837	23.422	5	972	22.450	4,15%
217	YU1BN	KN04OO	150		16 EL YAGI	40	62	22.571	OK1KFH	787	22.534	1	482	22.052	2,14%
218	OK1CZ	JO70EC	0		10el.Y	7	98	21.602	IK5ZUW/6	741	21.859	4	12	21.847	0,05%
219	YU7VX	KN05FT	80		9 el.	25	71	21.787	IK5ZUW/6	674	21.746	0	0	21.746	0,00%
220	OM5GU	JN97BX	118		5ele.DK7ZB	50	104	21.801	IK5ZUW/6	655	21.744	0	0	21.744	0,00%
221	DL1VDL	JO61WB	0			0	79	22.899	IK5ZUW/P	840	22.853	4	1.415	21.438	6,19%
222	OK1CW	JN79HX	380		10 el Yagi	40	103	21.860	YT4B	748	21.797	2	558	21.239	2,56%
223	I4CIV	JN63FX	330		10 Elem HM	300	45	25.079	SN9D	902	25.070	7	3.925	21.145	15,66%
224	S54O	JN75NT	200		17el	300	71	21.576	OL4N	556	21.533	1	398	21.135	1,85%
225	SP2FRY/2	JO83WR	0		2X7 el. DK7ZB	100	50	22.313	HA1KYY	716	22.274	3	1.148	21.126	5,15%
226	E71W	JN93GT	0		Yagi 13 el./ quad 10	50	62	22.233	OK2I	687	22.227	3	1.158	21.069	5,21%
227	DL8NAS	JN59MF	345		2x 14ele Yagi	400	84	23.258	IK5ZUW/6	641	23.210	7	2.235	20.975	9,63%
228	DL2RMC	JN59IF	462		17 Element Yagi	750	79	21.575	9A1N	639	21.528	2	589	20.939	2,74%
229	DJ7R	JN59UK	0			500	76	22.168	OM3KDX	769	22.120	5	1.456	20.664	6,58%
230	OK1VBN	JN78FX	384		PA0MS	100	87	22.114	IK5ZUW/6	620	22.095	6	1.538	20.557	6,96%
231	DL4NFA	JO50SF	700		2 x 7 Element	750	64	21.134	9A1N	677	21.098	1	554	20.544	2,63%
232	DM2RN	JO51UM	0		9 Elemente Yagi	100	104	23.197	TM0W	712	23.141	9	2.631	20.510	11,37%
233	F6CSQ/P	JN37EX	530		16 ELTS	50	65	20.653	IK5ZUW/6	686	20.076	0	0	20.076	0,00%
234	SP9BNM	JO90LD	0		LY 7EL	15	81	21.834	DL0VV	648	21.857	7	1.842	20.015	8,43%
235	I2ZCPS	JN45SS	0		YAGI 9 EL.	200	66	20.567	YT4B	807	20.331	1	338	19.993	1,66%
236	DP6P	JO71DT	89		2x10ele Vagarda	50	48	21.695	9A1N	745	21.655	4	1.732	19.923	8,00%
237	9A2VX	JN75SP	150		6 el yagi	5	74	19.903	DK6AS	551	19.859	0	0	19.859	0,00%
238	DJ7JM	JN48RR	362		15 Elem. (45?)	100	57	20.223	OM6A	683	20.192	1	377	19.815	1,87%
239	DL3AMI	JO50MX	200		7 El. Yagi	300	78	20.532	HG7B	665	20.488	3	743	19.745	3,63%
240	DK4G	JO71IW	75		9 ele Yagi	450	74	22.639	E70A	899	22.588	7	2.969	19.619	13,14%
241	DL3YCW	JO42HA	112		15 EL.E.Yagi	100	66	20.050	TM0W	625	20.018	1	446	19.572	2,23%
242	HB9AOF	JN36AD	466		19elts	0	60	20.382	OL90OK	736	20.344	2	970	19.374	4,77%
243	OM1RV	JN88NC	132		9 EL YAGI	50	78	20.725	IK5ZUW/6	618	20.681	4	1.389	19.292	6,72%
244	HA5NF	JN97OL	140		9el yagi	50	61	18.765	IK5ZUW/6	678	18.728	0	0	18.728	0,00%
245	OK5XM	JO60KF	352		2x7Y DK7ZB	50	53	19.021	TM0W	638	18.986	2	349	18.637	1,84%
246	OK1DEU	JO80DD	360		10 el. OK1DE	90	77	19.107	HB9TYU	618	19.067	2	549	18.518	2,88%
247	DF4OR	JN49CD	0		7el.	100	62	19.511	OM3W	725	19.474	2	1.143	18.331	5,87%
248	DL4DZ	JO31GE	0		9-Element Yagi	60	69	19.153	OE5D	595	19.112	4	825	18.287	4,32%
249	DL2MRE	JO61TR	200		YAGI	80	77	22.304	S57Q	642	22.264	12	4.158	18.106	18,68%
250	HB9DPY	JN37RA	590		2 x 10 El Yagi	150	119	730			19.113	3	1.299	17.814	6,80%
251	G3TCU/P	IO91RF	125		9 ele WIMO	400	72	18.880	DK2ZF/P	748	18.841	3	1.214	17.627	6,44%
252	DK5EZ	JO31MG	226		7 Element Yagi	300	57	20.567	SP6LTC	612	20.530	8	3.052	17.478	14,87%
253	SP6FXF	JO70SV	0		9el. Y	150	80	18.340	DL0CS	567	18.289	4	926	17.363	5,06%
254	OM3CQF	JN88RT	622		F9FT	15	36	17.378	DK0BN	711	17.348	0	0	17.348	0,00%
255	DL6MVC	JO51TU	73		HB9CV	80	73	18.964	TM0W	703	18.924	6	1.724	17.200	9,11%
256	YU1ES	KN04GT	180		yu0b	80	53	18.049	IK5ZUW/P	653	18.010	2	867	17.143	4,81%
257	DJ2NR	JO50VE	665		11 ele Yagi	100	57	17.096	HA5KDQ	600	17.059	0	0	17.059	0,00%
258	DO9PL	JO31LG	170		2X9 ele Tonna	50	71	18.922	OK1VCR	646	18.888	5	1.954	16.934	10,35%
259	DF1PU	JO40AO	530		2x 9el Yagi	200	62	18.581	S57O	738	18.543	4	1.610	16.933	8,68%
260	DC1NHN	JO50VE	550		2* 11 ele	400	58	21.976	YU7ACO	913	21.946	10	5.180	16.766	23,60%
261	OM1QQ	JN88OD	133		2 el. OK5IM	20	80	17.687	YT4B	480	17.643	5	1.050	16.593	5,95%
262	OK1DEK	JN79EP	0		PA0MS	30	81	17.522	F8KID	612	17.490	4	953	16.537	5,45%
263	DD7EQ	JO31IG	49		Tonna 16 El. Yagi	350	62	18.442	OK1CID	695	18.396	5	2.012	16.384	10,94%
264	DL5MAM	JN58UB	550		10 el	100	58	16.797	E70A	674	16.760	1	429	16.331	2,56%
265	DL8RB	JN39JG	220		9 Ele F9FT	130	61	18.446	OK2GD	676	18.409	6	2.127	16.282	11,55%
266	DF2ZC	JO30RN	380		4 x 2M18XXX	750	30	18.268	HA5KDQ	901	18.247	3	2.062	16.185	11,30%
267	OK2PNQ	JN89LE	260		9el.ECO Y	50	59	17.123	DK0BN	666	17.085	4	1.045	16.040	6,12%
268	G0JJG	JO02LE	60		11 ele	400	45	16.018	HB9FAP	806	15.990	1	74	15.916	0,46%
269	DF2BR	JO43HB	7		4-fach Quad	500	61	20.935	OM3KII	789	20.897	13	5.029	15.868	24,07%
270	DK9TF	JO31NF	285		13 ele Yagi	600	52	18.971	OM3W	816	18.940	7	3.316	15.624	17,51%
271	DK2YCT	JO32RG	60		11 ele Yagi	100	52	17.210	SP2QBQ	742	17.176	5	1.604	15.572	9,34%
272	OK1DMP	JN79IX	0		9 EL. F9FT	70	40	15.967	OM4KHG	767	15.940	1	413	15.527	2,59%
273	9A3TU	JN95EH	110		15el DJ9BV	100	63	15.890	DL1SBM	728	15.862	2	398	15.464	2,51%
274	DL5ALW	JO51PD	150		10 El Yagi	35	48	16.596	HA6W	744	16.564	3	1.236	15.328	7,46%
275	DF6WE	JO31GO	25		11 element Yagi	140	38	16.921	OM3KII	851	16.893	5	1.862	15.031	11,02%
276	DL7KMA	JO62NK	46		10 El. Yagi	50	60	15.042	OM8A	608	15.008	0	0	15.008	0,00%
277	SP6MRM	JO81KG	14		16 el. F9FT	100	66	20.153	HB9FAP	704	19.727	16	4.729	14.998	23,97%
278	OM7CM	JN98NR	350		9ele.F9FT	50	60	15.238	YT4B	511	15.204	1	208	14.996	1,37%
279	F5PZR	JN18NT	110		9 EL DK7ZB	400	53	16.813	OK7O	740	16.785	4	1.841	14.944	10,97%
280	9A2XW	JN75SM	128		LFA 9el.	50	55	14.965	SN9D	635	14.932	0	0	14.932	0,00%
281	E76D	JN94AR	0		6 el. DL6WU	10	55	14.840	OK7O	676	14.836	0	0	14.836	0,00%
282	G0HGH	IO92WS	0		11 ele	90	64	17.237	DH1WM	709	17.201	8	2.376	14.825	13,81%
283	DO1AYJ	JO50TV	0			50	69	17.137	IQ3RO	645	17.100	8	2.336	14.764	13,66%
284	OM2AP	JN88SI	0		3.elDK7ZB	50	78	16.932	E70A	461	16.886	7	2.124	14.762	12,58%
285	DM1PIO	JO72BM	63		2x 7Element Yagi	100	74	20.044	S59P	673	20.000	17	5.304	14.696	26,52%
286	DF1JC	JO31OG	220		11 Element Tonna	750	33	15.606	OK1KCR	629	15.585	2	960	14.625	6,16%
287	DH9FAV	JN49HX	123		11 ele. Flexa	60	40	14.939	OM6A	740	14.922	1	345	14.577	2,31%
288	DJ7FM	JN68IO	0			0	67	16.186	DF0MU	547	16.146	7	1.642	14.504	10,17%
289	OM3ID	JN88ME	200		8el. DK7ZB	8	77	15.431	DM3W	496	15.389	3	888	14.501	5,77%
290	OK2SAR	JN89LX	0		A144S10	100	72	16.616	YU7ACO	636	16.578	7	2.081	14.497	12,55%
291	DK9ZQ	JO41SB	270		1										

309	DL10J	JO42QI	65	9ele Yagi	400	41	14.561	HA2U	823	14.543	3	1.339	13.204	9,21%
310	DL1HBT	JO43WL	62	Flexa Yagi FX-217	50	43	13.948	OE2M	671	13.924	2	913	13.011	6,56%
311	9A2BW	JN83GJ	20	7 el DK7ZB	25	37	12.643	OM6A	658	13.003	0	0	13.003	0,00%
312	DL5BAW/P	JO42JW	56	HB9CV	50	45	14.589	OE2M	648	14.563	4	1.590	12.973	10,92%
313	DL5XJ	JO54AE	0		100	36	13.944	OM3KDX	1018	13.924	2	965	12.959	6,93%
314	PA5MS	JO21RQ	29	4x 11el F9FT	400	25	15.991	OM3W	939	15.969	5	3.237	12.732	20,27%
315	OK2VG	JN99DN	535	7 el YAGI	55	64	13.446	YT4B	610	13.412	2	689	12.723	5,14%
316	DM3SWD	JO62KL	0	Tonna FT 11	100	56	16.962	TMOw	811	16.932	9	4.328	12.604	25,56%
317	DK5EQ	JO31QG	300	11 el Yagi	100	52	12.397	G3MEH	557	12.375	1	43	12.332	0,35%
318	DL0LSM	JO61GH	130	17-Element-Yagi (Ton	300	45	12.265	I4VO5	794	12.240	0	0	12.240	0,00%
319	OE3RTB	JN88ER	184	Yagi	200	62	13.815	YU1EF	494	13.787	6	1.569	12.218	11,38%
320	DH1PAL	JO30JP	0		0	40	14.483	OK2GD	675	14.456	6	2.271	12.185	15,71%
321	I5SKK	JN44XL	1060	17 ELEMENTI TONNA	5	36	13.232	OM3KII	766	12.457	2	310	12.147	2,49%
322	E70W	JN94IM	410	EF0207	160	31	12.882	OL7C	790	12.375	1	339	12.036	2,74%
323	DL5YBZ/P	JN49PP	465	9 el F9FT	100	40	12.519	IK5ZUW/6	721	12.494	2	490	12.004	3,92%
324	DF7JC	JO31LH	145	5 el. Yagi	100	42	12.879	OK1KCR	647	12.861	3	888	11.973	6,90%
325	9A4HP	JN75OG	325	4 EL.	50	43	12.440	HA6W	506	12.451	1	487	11.964	3,91%
326	OM2IV	JN88SP	260	4.EL YAGI	20	64	12.189	E70A	492	12.198	2	382	11.816	3,13%
327	DK0SM	JO42OK	60	11ele Yagi	50	50	12.667	OE2M	586	12.642	5	885	11.757	7,00%
328	DL0GZ	JN49FX	110	9 Ele	50	42	12.163	OK2GD	552	12.144	1	411	11.733	3,38%
329	OE3JPC	JN87EW	210	2x15 El. 3,3wl	200	25	11.726	DK0BN	664	11.710	0	0	11.710	0,00%
330	SP6HED	JO80IL	0	13 el d16wu	300	54	13.008	E70A	704	12.982	6	1.416	11.566	10,91%
331	DF8UO	JN37VO	0	9 EI YAGI	50	35	11.520	OK1KCR	635	11.496	1	7	11.489	0,06%
332	OK1ANP	JN78FX	382	PA0MS	50	44	13.166	IK5ZUW/6	621	13.141	6	1.684	11.457	12,81%
333	HA1WD	JN87IF	210	HB9CV	30	51	11.474	IK5ZUW/6	522	11.445	0	0	11.445	0,00%
334	SP2FAV	JO94MA	80	17 el Yagi F9FT	50	26	11.428	HA1KYY	764	11.412	0	0	11.412	0,00%
335	OM6NM	JN88OD	0	12 el. DL6WU	50	55	11.893	YT4B	480	11.866	3	738	11.128	6,22%
336	OM3TZO	JN88US	270	3/5 ele dual band	50	58	11.708	YT4B	533	11.691	3	591	11.100	5,06%
337	RW3XR	KO73FU	0	2a9i x 10-	50	35	0	UR4EWZ	665	11.099	0	0	11.099	0,00%
338	S59GS	JN75OO	175	16 el.	100	37	11.400	OK2EZ	513	11.378	1	455	10.923	4,00%
339	DK2YL	JN39JG	220	9 Ele	130	44	13.508	OK2GD	676	13.482	7	2.563	10.919	19,01%
340	IK3OBX	JN65BL	20		0	40	12.519	YU1LA	660	12.499	5	1.611	10.888	12,89%
341	DK7AK	JO52GF	80	6 Element Yagi	100	42	12.682	TMOw	698	12.659	6	1.774	10.885	14,01%
342	OK2PX	JN89JN	700	4ele.Yagi	50	62	11.738	YU1EF	551	11.698	6	984	10.714	8,41%
343	UY7LO	KO80CB	0		0	29	11.488	RT7G	700	11.473	2	900	10.573	7,84%
344	S53M	JN86CR	320	15 el Tonna	50	43	10.585	IK1AZV	730	10.557	0	0	10.557	0,00%
345	DK3AX	JN59DV	0	9ele xy	100	38	10.513	HA2R	624	10.495	0	0	10.495	0,00%
346	G4HGI	IO83PL	110	12 ELE IOJXX	400	39	11.909	TMOw	986	11.884	3	1.440	10.444	12,12%
347	OE5KAP	JN67VW	510	9el Yagi	30	42	11.776	SN9D	500	11.757	4	1.325	10.432	11,27%
348	9A3ST	JN75BB	300	9 ELE YAGI	100	37	12.120	DK0BN	718	12.092	5	1.669	10.423	13,80%
349	DF4PD	JO30LN	363	11 Element	0	40	10.593	OK1KCR	635	10.571	2	360	10.211	3,41%
350	I2AT	JN45QN	171	Yagi 9 elem. HM	50	35	11.175	DL2YDS	629	11.177	2	970	10.207	8,68%
351	PA0O	JO33HG	24	3 el yagi	10	32	12.833	TMOw	738	12.812	6	2.648	10.164	20,67%
352	9A3NC	JN75BA	540	7 el. yagi	50	28	10.091	DF0MTL	698	10.073	0	0	10.073	0,00%
353	R3RW	LO03NG	120	16el	0	31	0	UR4EWZ	683	10.034	0	0	10.034	0,00%
354	DL3HAH/P	JO30QD	608	12 ele	100	60	12.385	OE2M	590	12.357	7	2.446	9.911	19,79%
355	F8IQS	IN99RI	20	yagy 9elts	80	32	13.282	HB9FAP	762	12.969	9	3.063	9.906	23,62%
356	OE3PVC/P	JN77TX	1313	2*11 ele Yagi	100	40	10.789	DF0XX	639	10.771	3	902	9.869	8,37%
357	DF0ESA	JO50DX	289	7 Element Yagi	160	40	12.522	HA5KDQ	734	12.501	8	2.778	9.723	22,22%
358	F5VKV	JN33RR	200	2X2.6WL YU7EF	100	21	10.207	9A0V	952	9.614	0	0	9.614	0,00%
359	DL8LR	JN39NI	365	11El. Yagi	30	41	10.908	OM6A	847	10.886	4	1.315	9.571	12,08%
360	E74EN	JN93EU	650	dk7zb	100	34	9.548	OM3W	607	9.542	0	0	9.542	0,00%
361	DL2BJB	JO42PT	30	2 x 11 Element	300	28	9.848	HB9FAP	612	9.832	1	293	9.539	2,98%
362	OM3RM	JN88QA	138	14 MHz Yagi	100	41	9.497	IK5ZUW/6	622	9.476	0	0	9.476	0,00%
363	SP6MQO	JO90CU	200	9 el yagi	50	26	9.832	YU1EF	652	9.816	1	351	9.465	3,58%
364	DL5OAB	JO31JD	0		0	48	10.430	OK1KCR	655	10.406	3	1.036	9.370	9,96%
365	E770A	JN84RE	1070	Quagi	10	33	9.550	OM3W	573	9.533	1	498	9.035	5,22%
366	OK1ANA	JO70VE	232	5 el yagi	30	61	11.549	9A1N	545	11.518	13	2.510	9.008	21,79%
367	G4CZB/P	IO92LH	135	9 element LFA	50	34		TMOw	815	9.629	2	639	8.990	6,64%
368	OK2SAM	JN79XN	570	HB9CV	10	46	9.250	YU7ACO	642	9.228	3	404	8.824	4,38%
369	9A2YF	JN85TI	205	UVS-200	100	48	8.801	OM3W	443	8.780	0	0	8.780	0,00%
370	OK1VM	JO70AQ	190	9el Yagi	10	45	8.915	HA5KDQ	499	8.892	3	322	8.570	3,62%
371	HA5FM	JN97NN	130	DIPOLE	0	41	8.734	OL1C	526	8.712	2	185	8.527	2,12%
372	IK6EIW	JN63RJ	250	8 EL. DK7ZB H.M.	300	15	8.517	OL7C	781	8.502	0	0	8.502	0,00%
373	IW2FZR	JN46WE	350	4x7	300	30	9.730	E70A	711	9.726	3	1.236	8.490	12,71%
374	DL4YDR	JO32RG	52	4 Elem Yagi	20	34	9.555	OL3Y	493	9.536	3	1.048	8.488	10,99%
375	DK1GS	JO54KH	25	5el Quad	50	25	8.488	DK9IP	633	8.469	0	0	8.469	0,00%
376	DL4SL	JO72GD	0		0	49	8.706	OZ6OL	391	8.681	3	346	8.335	3,99%
377	DJ9MH/P	JO50GG	460	HB9CV	5	38	9.927	HG6Z	729	9.903	5	1.883	8.020	19,01%
378	HB9CXK	JN47PM	532	13 El. Yagi	250	33	8.658	DM3W	618	8.019	0	0	8.019	0,00%
379	DG6ME	JO51JU	242	7-Element-Yagi	75	38	9.014	OM3W	595	9.000	4	1.014	7.986	11,27%
380	IK5AMB	JN54FF	1700	8 ELEMENTI LFA	100	22	8.577	OL90OK	740	7.961	0	0	7.961	0,00%
381	DL6RBH	JN69EI	390	15 el. Yagi	20	39	8.224	HA2R	468	8.202	1	274	7.928	3,34%
382	OK1MAC	JN79PQ	460	5el Yagi	40	37	8.384	9A0V	584	8.363	1	515	7.848	6,16%
383	DF7JS	JO31JM	57	9 Elem. Yagi	250	52	11.287	TMOw	545	11.262	14	3.442	7.820	30,56%
384	OK1MNV	JO70SL	420	4. el. Yagi	5	54	8.981	S57O	412	8.771	3	1.010	7.761	11,52%
385	DK3WE	JO61GH	130	17el F9FT	250	33	7.898	9A1N	739	7.882	1	166	7.716	2,11%
386	OM8GY	KN08OR	270	HB9CV	30	26	8.253	S50C	555	8.237	2	683	7.554	8,29%
387	S51SL	JN76JD	400	11 EL	100	36	9.115	IK1AZV	608	9.102	10	1.548	7.554	17,01%
388	HB9BOS	JN37TM	308	4 el Yagi	120	40	9.065	DL20M/P	569	8.647	7	1.138	7.509	13,16%
389	OM3TIX	JN88US	270	7 el. GW4CQT	50	27	7.729	YT4B	534	7.713	1	243	7.470	3,15%
390	LA0BY	JO59IX	0	2 x 9-ele-yagi OZ5HF	180	10	7.413	DL20M/P	932	7.403	0	0	7.403	0,00%
391	F2NY	JN23LL	13	14 elements "home ma	80	29	9.887	S54LANE	782	9.617	6	2.260	7.357	23,50%
392	F5OCL	JN37QS	260	11 el. Flexa	50	27	7.317	OK1KCR	656	7.303	0	0	7.303	0,00%
393	DL5JAN	JO50LH	610	11 ele yagi	200	17	7.712	HA6W	673	7.699	1	455	7.244	5,91%
394	DJ1OB	JN48OM	410	7el M2	500	24	9.825	SN9D	764	9.813	6	2.629	7.184	26,79%
395	SP8UFT	KO11JI	171	15 el. Yagi	100	11	7.621	DL7ZC	1006	7.614	1	577	7.037	7,58%
396	9A4QV	JN75BA	539	7el.yagi	50	20	7.047	OL7C	605	7.032	0	0	7.032	0,00%
397	DL6UAM	JO71ES	92	HB9CV	30	36	7.291	DK8SG	529	7.272	2	272	7.000	3,74%
398	S52IT	JN76AA	0	8 ELM. YAGI	100	39	9.302	OM6A	494	9.299	9	2.322	6.977	24,97%
399	E77Y	JN93AU	697	11 el. Yagi Home ma	5	28	6.947	HA6W	504	6.944	0	0	6.944	0,00%
400	DL8NCG	JO50MJ	430	9 el. Yagi	50	25	6.868	HA5KDQ	658	6.858	0	0	6.858	0,00%
401	DF8CV	JN59UM	450	10 El. Yagi</										

415	OM7PY	JN98UI	200	big whell omni	10	29	5.695	YT4B	469	5.678	1	170	5.508	2,99%
416	PA0FEI	JO33BC	9	7 el	50	18	6.523	OK2A	559	6.512	2	1.026	5.486	15,76%
417	JN3RSV	JN55NV	630	8JXX2	200	29	6.240	DK6AS	417	6.240	2	768	5.472	12,31%
418	OK1DPV	JN79IX	399	X300	50	42	6.818	OM8A	404	6.793	7	1.339	5.454	19,71%
419	DL2VV	JN68KR	350	X50	50	33	5.581	DK0BN	391	5.561	1	143	5.418	2,57%
420	DL6NAL	JN68CM	476	18 EL Yagi	100	27	5.672	DF0MU	530	5.659	2	320	5.339	5,65%
421	OK/OM3CNF	JN89CX	285	hb9cv	25	41	6.668	DK6AS	449	6.648	5	1.366	5.282	20,55%
422	DL4MFM/P	JO42AH	190	4x Oblong (DK7ZB)	40	27	6.003	TM0W	646	5.987	3	746	5.241	12,46%
423	DO6EBB/P	JO61XU	51	FX-213 Flexayagi	50	36	5.215	OM3W	413	5.193	0	0	5.193	0,00%
424	E77CV	JN83SW	670	4el hybrid quad	50	21	5.173	OM3W	600	5.162	0	0	5.162	0,00%
425	IZ1GIP	JN44KK	40	Cushcraft 19 el.	100	20	5.084	F6HTJ	522	5.079	0	0	5.079	0,00%
426	9A3IH	JN75BA	540	7 el. yagi	50	16	5.070	HG6Z	545	5.062	0	0	5.062	0,00%
427	F5MGG/P	JN09XI	220	3 EL	15	18	7.443	DL20M/P	775	5.937	2	922	5.015	15,53%
428	G3WKS	JO01DD	100	5 ele ZL special	40	24	5.079	DJ0VWW	567	5.066	1	53	5.013	1,05%
429	IU1BFI	JN44IR	1200	9 el YAGI Ecoantenne	100	21	5.006	DK0BN	579	4.993	0	0	4.993	0,00%
430	YO2IS	KN05PS	0	10 el DJ9BV	50	22	22	S50C	505	5.579	2	601	4.978	10,77%
431	DD9OR	JO42RD	92	8 El. DK7ZB	90	18	5.874	F6DWG/P	572	5.866	2	904	4.962	15,41%
432	G0TPH	IO92IP	0	9-ele yagi	25	24	5.971	DK9IP	812	5.959	3	1.056	4.903	17,72%
433	OK1KZ	JO70ED	220	4 x J	50	48	5.019	S50C	432	4.821	1	30	4.791	0,62%
434	G4BRK	IO91HP	60	9 el DK7ZB	50	18	4.927	TM0W	779	4.919	1	230	4.689	4,68%
435	DL8JNF	JO71ES	0	X-Quad	40	38	6.197	OM3KII	402	6.176	9	1.557	4.619	25,21%
436	G0OOG	IO91SO	220	6 element LFA	5	24	5.840	TM0W	730	5.833	4	1.233	4.600	21,14%
437	IK7LMX	JN80XP	5	12jxx	500	11	6.650	HA6W	849	6.640	3	2.070	4.570	31,17%
438	OK1JDJ	JO70AQ	200	x 300	50	42	4.932	OM8A	417	4.910	4	358	4.552	7,29%
439	OE5RBO	JN68OB	498	4x7Ele. DK7ZB	400	29	7.598	DF0WD	566	7.583	9	3.032	4.551	39,98%
440	F6GCT	JN18MP	130	ANT 144	70	21	5.140	DK6AS	605	4.530	0	0	4.530	0,00%
441	DL8UAA	JO61RM	80	GP	0	37	5.666	OM8A	513	5.341	7	818	4.523	15,32%
442	DL2DXA	JO61VC	0		0	18	5.354	9A7D	718	5.346	2	863	4.483	16,14%
443	G4WLC/P	IO81XU	239	2 ele LFA-Q	50	27	4.854	F6HJO/P	682	4.840	3	407	4.433	8,41%
444	DJ6TK	JO44RT	180	10 el Yagi	70	11	4.431	DL6IAK	651	4.423	0	0	4.423	0,00%
445	DL4EBW	JO31MG	10	14 Element. Parabeam	100	39	6.044	OE2M	584	6.021	6	1.599	4.422	26,56%
446	DL4VAI	JN39OJ	410	DK7ZB 8 elem	0	27	6.290	F6ETI/P	640	6.274	6	2.001	4.273	31,89%
447	DJ1LBF	JO54GE	0		0	22	4.841	DK0BN	513	4.828	2	613	4.215	12,70%
448	DL1RIO	JN58SE	0		50	36	6.095	OK1CID	449	5.671	6	1.540	4.131	27,16%
449	F0DKT	JN18JR	120	11 elements	10	24	7.411	OL7C	745	6.779	5	2.662	4.117	39,27%
450	I4CDN	JN54QM	43	4 EL TONNA	150	23	4.309	DK6AS	571	4.307	2	337	3.970	7,82%
451	US8ZAL	KN66AU	0		0	10	5.278	HA6W	881	5.271	2	1.405	3.866	26,66%
452	DM4NF	JO61SL	142	12 E Yagi	170	30	6.678	TM0W	762	6.657	8	2.887	3.770	43,37%
453	S55M	JN86DR	0	3L	100	18	3.606	OL90OK	475	3.597	0	0	3.597	0,00%
454	IZ3KMY	JN55NI	35	GP Collineare	40	21	3.575	DK6AS	477	3.576	0	0	3.576	0,00%
455	SQ1GU	JO74TE	39	4X7ele YAGI	100	10	3.986	DK6AS	589	3.980	1	406	3.574	10,20%
456	DL1FAC	JO54HD	0		250	17	3.967	HB9FAP	766	3.956	1	421	3.535	10,64%
457	SP5BTN	KO02MF	0		0	11	4.053	DL0HTW	524	4.046	1	524	3.522	12,95%
458	DL1EHG	JO31JF	38	11 El. Flexa FX 224	40	27	4.129	OL7G	429	4.113	2	640	3.473	15,56%
459	F4FFS	JN17AW	110	dk7zb 2x10 élément	20	15	4.153	DL6IAK	506	3.943	2	484	3.459	12,27%
460	F4DBD	JN08XW	136	DK7ZB 9 elts longue	40	15	4.043	HB9FAP	579	3.964	1	579	3.385	14,61%
461	F8GBR/P	JN19EH	120	dk7zb 7 elts	50	18	4.417	DF0MU	465	3.946	2	603	3.343	15,28%
462	GM4IGS	IO75QM	9	17 ELE YAGI (M2)	50	11	3.708	G3TCU/P	549	3.702	1	494	3.208	13,34%
463	DL2ALF	JO50IW	334	9el Flexa	100	10	3.146	HA6W	773	3.141	0	0	3.141	0,00%
464	F6HTJ	JN12KQ	60	YAGI 11 ELEMENTS F9F	50	12	3.890	IK5ZUW/6	791	3.608	1	522	3.086	14,47%
465	IW1BCO	JN35MD	530	16 el F9FT	25	15	3.037	IK5ZUW/6	472	3.035	0	0	3.035	0,00%
466	US7SB	KN28SP	240	13 el ua9tc	250	7	3.036	UR4EWZ	792	3.030	1	134	2.896	4,42%
467	OM3RI	KN08UV	180	7el.yagi	4	12	3.524	S57QO	646	3.527	4	733	2.794	20,78%
468	OM1TD	JN88ND	144	F9FT	80	22	4.627	E70A	418	4.612	7	1.835	2.777	39,79%
469	DJ1ZU	JN68GV	0		0	20	2.845	DK0BN	362	2.837	2	129	2.708	4,55%
470	OK2BUT	JN88OX	200	bila hul	10	19	2.705	9A0V	451	2.693	0	0	2.693	0,00%
471	DL4DG	JO31PL	120	4El. X-Quad	20	25	4.330	OL7C	404	4.325	7	1.640	2.685	37,92%
472	9A2KO	JN75IE	33	16EL.	25	16	4.042	I1MXI	437	3.949	5	1.349	2.600	34,16%
473	F8DHA	IN95RO	70	9 ELEMENTS TONA	100	12	3.594	ON4KHG	649	3.587	3	1.006	2.581	28,05%
474	DK3WX	JO62SG	34	GP	50	25	3.084	SP2QBQ	375	3.066	5	508	2.558	16,57%
475	DH7HU	JO62RM	0		5	20	2.762	DK2ZF/P	259	2.756	2	252	2.504	9,14%
476	F8GDP	JO10FJ	256	9 els	30	14	3.096	F6ETI/P	524	2.929	1	467	2.462	15,94%
477	IZ5HQB	JN53NS	30	5 ELEMENTI HM	30	11	2.781	OL3Y	639	2.378	0	0	2.378	0,00%
478	F8FKJ	IN78RJ	70	11el2m -	50	6	2.848	TM0W	824	2.846	1	486	2.360	17,08%
479	F5NEV/P	JN04AK	135	ANT 144	50	15	4.081	F8KID	669	3.768	4	1.412	2.356	37,47%
480	IK3COJ	JN65BN	30	yagi 5 elem.	10	6	2.320	OM3W	619	2.319	0	0	2.319	0,00%
481	DL9MFY	JN58SD	560	HB9CV beaming west	70	22	4.396	PC5M	581	4.381	6	2.070	2.311	47,25%
482	G4RYV	IO91OI	59	9 ele f9ft tonna	10	14	2.389	E13KD	516	2.384	1	175	2.209	7,34%
483	G4XPE	IO92GU	0	Jaybeam 10Y 10-eleme	25	12		F6DWG/P	471	2.599	2	395	2.204	15,20%
484	S53VV	JN65VN	0	GP	10	12	2.182	9A0V	432	2.182	0	0	2.182	0,00%
485	OE1TKW	JN88DF	180	GP	50	17	2.155	HA5OO	232	2.142	1	99	2.043	4,62%
486	DM3HA	JO61QN	88	9 El. Yagi	100	16	3.022	S57O	570	3.013	5	973	2.040	32,29%
487	DL1EJD	JO31JG	65	7 Element Yagi	100	15	2.041	OK2A	444	2.036	0	0	2.036	0,00%
488	DM2NL	JO61UB	185	5/8 Vertikal	5	25	2.030	OK1CID	213	2.020	2	145	1.875	7,18%
489	DJ2YE	JO31LG	0		30	18	2.614	F6DWG/P	374	2.609	4	743	1.866	28,48%
490	DL9NEI	JN58UM	0		100	20	1.885	OK2A	228	1.876	1	34	1.842	1,81%
491	UR7IM	KN88SR	0	Z-ant	50	8	1.813	RT7G	524	1.809	0	0	1.809	0,00%
492	I5WBE	JN53JR	37	17 el. 5wl	80	8	1.811	S57Q	440	1.806	0	0	1.806	0,00%
493	DL5YEM	JN48LS	420	X 300 vertikal	50	10	1.694	TM0W	318	1.691	0	0	1.691	0,00%
494	DK3YD	JN58TE	517	Vertikal	40	18	1.839	OK2A	264	1.829	1	180	1.649	9,84%
495	F8BMG	JN03JQ	200	ANT 144	7	7	2.425	F6DWG/P	654	1.903	1	255	1.648	13,40%
496	DJ3TY	JO54HD	0		25	13	1.853	OL7C	443	1.846	1	268	1.578	14,52%
497	F6IFX	JN07CX	120	11 el	250	11	2.910	F6KFH	531	2.852	3	1.315	1.537	46,11%
498	G3RLE	IO83VO	153	5 El Yagi	100	10	1.590	F6DWG/P	568	1.587	2	124	1.463	7,81%
499	OK6TT	JO80CI	600	15 el Cue Dee	50	12	1.471	OK7O	221	1.473	1	55	1.418	3,73%
500	DK5AJ	JO51GO	300	2m 9 El.Tonna	160	9	1.515	DL0NF	243	1.511	2	99	1.412	6,55%
501	F5IF	JN12IL	260	9el	50	9	1.396	TM0W	537	1.387	0	0	1.387	0,00%
502	SP9RVF	JO90KG	0		0	14	1.971	SP1JNY	465	1.962	4	597	1.365	30,43%
503	S53XX	JN76DI	0	GP	5	11	1.700	9A0V	409	1.700	1	340	1.360	20,00%
504	UT8LE	KN79VWV	0		0	8	1363,1	R3RW	518	1.360	0	0	1.360	0,00%
505	OM3WDF	KN08WS	120	F9FT	70	7	1.844	S57Q	578	1.847	3	525	1.322	28,42%
506	G3TJUE/P	IO81PH	311	4el Yagi	50	6	1.293	G0JJG	271	1.290	0	0	1.290	0,00%
507	IW1CKM	JN45FD	142	13 elementi	30	10	1.886	S50C	508	2.112	3	844	1.268	39,96%
508	OK1UDQ	JO70NO	280	F9FT	50	11	1.384	OK2KYJ	190	1.386	1	125	1.261	9,02%
509	UR5UFL	KN59AU	0		0	5	1.504	UV5ERY						

521	DO8TIG	JN49GK	50	Tonna F9FT	30	3	971	IK1AZV	554	971	0	0	971	0.00%
522	G3ZOD	IO83WJ	74	Indoor dipole	50	8	904			957	0	0	957	0.00%
523	F4GCU	JN12LQ	120	ANT 144	5	11	1.468	TM0W	507	1.385	1	507	878	36.61%
524	EA5TT	IN99SL	50		0	2	804	F6HTJ	453	804	0	0	804	0.00%
525	IK4XQT	JN54QJ	150	fox maldol in terraz	20	7	797	S54LANE	290	796	1	11	785	1.38%
526	DF3OL	JO52EJ	70	4 el Yagi	500	5	772	OK7O	345	770	0	0	770	0.00%
527	DL5ANS	JO50UL	0		0	12	758	DL20M/P	136	750	0	0	750	0.00%
528	DK8JG	JO31IK	40	LPDA	100	10	713	DM5C	211	706	0	0	706	0.00%
529	EB1RL	IN83IC	395	4x9el	600	3	993	F6ETI/P	534	992	1	293	699	29.54%
530	I1WKN/1	JN35OE	2410	5 EL YAGI	2	4	680	IQ3RO	353	680	0	0	680	0.00%
531	IN3VXH	JN55KV	0		10	2	677	OK1KKI	489	676	0	0	676	0.00%
532	DL2FFW	JO50LQ	550	3 elem. Yagi	20	6	747	OL1C	194	744	1	77	667	10.35%
533	DL5XAT	JO53AN	0		0	2	652	DF0VK	390	651	0	0	651	0.00%
534	DL7ET	JO31KF	0		0	6	653	F8KID	276	650	0	0	650	0.00%
535	DO7ML	JO31LG	170	2X9 Tonna	50	6	1.185	F6HJO/P	468	1.182	3	538	644	45.52%
536	F5GB	JN23XL	65	2x17	500	1	635	F6DWG/P	635	634	0	0	634	0.00%
537	DK3GP	JO71IC	0	x50	0	11	1.085	SP1JNY	265	1.082	3	472	610	43.62%
538	G4GBP	IO90DX	130	10el X beam Yagi	50	4	535	G4DHF	231	532	0	0	532	0.00%
539	F5MLJ	JN07QO	0	9 ELEMS	20	5	1.438	DL2GZ	555	508	0	0	508	0.00%
540	DO1MEW	JO61FU	27	YAGI 10 Element	25	6	769	DK0NF	277	768	2	278	490	36.20%
541	F5LBL	JN14WB	312	2 x 16 9ft	70	2	473	TM0W	337	473	0	0	473	0.00%
542	IK3SSG	JN55XH	20	16JXX2	100	3	444	I1MXI	228	442	0	0	442	0.00%
543	F1IWH	IN94RS	10	11 éléments	150	6	641	F5JGY/P	198	516	1	93	423	18.02%
544	UT5LI	KN88SO	0	9 el. YAGI	20	3	422	R6DZ	219	422	0	0	422	0.00%
545	F6BHI	JN05SE	120	DOUBLET INDOOR	5	5	529	F5NEV/P	145	414	0	0	414	0.00%
546	F5NBX	JN05RN	414	9 ELTS	10	1	380	TM0W	380	379	0	0	379	0.00%
547	DL5ST	JO60GU	0		0	6	1.467	TM0W	664	1.462	3	1.091	371	74.62%
548	EA1BYA	IN70WW	0		0					351	0	0	351	0.00%
549	UT5ELA	KO31LG	0		0	1	269	UR5UFL	269	269	0	0	269	0.00%
550	G1RVK	IO92UQ	3	9-ele Tonna	30	3	102	GOTPH	68	102	0	0	102	0.00%
551	F6DZQ	JN09MJ	60	ANT 11 éléments 144	50	3	984	TM0W	487	497	1	396	101	79.68%
552	DJ7RS	JO52BN	45	7 Ele Yagi	25	2	54	DF0XX	34	53	0	0	53	0.00%
553	F4FVL	JN18HT	0	HB9CV	15	4	113	F6KRR	44	52	0	0	52	0.00%
554	2E0BMO	IO83PO	0	V2000	40	2	60	G3ZOD	46	59	1	14	45	23.73%
555	G3VQO/P	IO90SV	200	vertical	25	1	38	G3TCU/P	38	38	0	0	38	0.00%
556	F4GXJ/P	JN12JM	200	yaggi 11 elements	50	3	790	F6ETI/P	759	782	1	759	23	97.06%
557	F1ICS	IN94RR	30	ANT 144 11 éléments	5	4	705	F6HJO/P	493	647	2	643	4	99.38%
558	GOPJO	JO01OX	0	Vertical Dipole	10	1	141	G4DHF	141	141	1	141	0	100.00%

Multi Operator Ranking														
CL	Callsign	Locator	H	Antenna	Power	Qso	Declared	ODX	DX	Recalculated	Error QSO	Error QRB	Final Score	Error %
1	OM3W	JN99CH	930	115el.group	2000	496	206.746	F5SE/P	1032	206.420	8	4.522	201.898	2.19%
2	OM3KII	JN88UU	970	10el., 18el.	2000	512	208.235	ON4KHG	1006	207.913	12	6.460	201.453	3.11%
3	DK0BN	JN39VV	312	2*18 El. 3* 2*9 El.	750	493	198.528	YU7ACO	1149	198.233	13	6.645	191.587	3.35%
4	OM8A	JN87WV	108	4x16,4x14,3x(8x7)	3000	483	190.526	SF7WT	920	189.323	5	2.204	187.119	1.16%
5	OM6A	JN99JC	1476	1x18, 1x18, 4x9	2000	449	190.113	IK1AZV	1006	189.810	10	4.356	185.454	2.29%
6	HB9FAP	JN47PH	1657	div.	1000	454	200.653	SF7WT	973	200.350	37	17.240	183.110	8.60%
7	OL3Y	JN69JJ	1042	85EL	2500	516	180.099	G4ZTR	886	179.732	6	2.171	177.561	1.21%
8	OL7C	JO60JJ	1063	4x10 4x5 8x5 2x10	2800	527	187.670	YU7ACO	870	187.357	26	10.549	176.808	5.63%
9	OK2A	JO60LJ	1244	2x10el DK7ZB 3WL	850	516	178.479	F6ETI/P	944	178.128	7	3.695	174.433	2.07%
10	OK7O	JN69OU	510	100el.	2800	524	178.713	YU7ACO	810	178.414	12	3.983	174.431	2.23%
11	HA6W	KN08FB	954	4X11 el. + 8x7 el.	1000	388	178.138	DF0MU	1040	177.870	10	4.689	173.181	2.64%
12	OL3Z	JN79FX	376	206el	1500	501	178.647	F6DWG/P	859	178.834	18	7.643	171.191	4.27%
13	IK5ZWU/6	JN63GN	1450	2X16+2X16+2X16+3X17	500	336	187.214	LZ1ZP	1004	186.981	27	16.334	170.647	8.74%
14	OK1KCR	JN79VS	668	M2, DL7KM	1500	481	173.203	F6DWG/P	955	172.885	10	3.077	169.808	1.78%
15	TM0W	JN36BP	1368	260 el group	1000	340	170.186	G4HGI	986	169.962	12	6.573	163.389	3.87%
16	F8KID	JN38AT	300	8x4, 4x7, 4x7, 3x7,	800	400	170.242	HA6W	1066	169.988	14	8.097	161.891	4.76%
17	S50C	JN76JG	1508	6x5, 2x15, 2x15, 1x2	1500	426	164.867	SP4K	932	164.072	12	5.819	158.253	3.55%
18	HA5KDQ	JN97LN			396	160.236	DG7TG	968	159.984	11	7.372	152.612	4.61%	
19	YT4B	JN94SD	1272	4X11 el YAGI DJ9BV	500	304	162.082	DK0BN	1100	160.494	12	8.253	152.241	5.14%
20	HA2R	JN87UE	640	2x17 el.	800	413	157.026	OZ8ABE	1007	156.781	10	6.199	150.582	3.95%
21	S57O	JN86DT	307	8x4 el loop + 4x17 +	1500	395	151.126	DK2ZF/P	863	151.071	12	4.636	146.435	3.07%
22	DQ7A	JN59RJ	600	4x6el + 4x9el Yagi	750	436	154.517	YU7ACO	887	154.269	24	9.976	144.293	6.47%
23	HG1Z	JN86KU	300	4xcorner reflector	1000	392	148.607	DJ8MS	883	148.363	16	8.292	140.071	5.59%
24	OK2M	JN69UN	670	4x9el	100	412	143.391	F6DWG/P	805	143.135	9	4.016	139.119	2.81%
25	YU1EF	KN05CD	24	4X17el Cushcraft	750	297	143.155	DK0BN	1074	142.961	10	5.318	137.643	3.72%
26	9A1N	JN85LI	217	8 x 11 yagi	1000	324	136.791	SP1JNY	921	136.574	5	2.601	133.973	1.90%
27	OK1KKI	JN79NF	609	2xP9FT 2xGW4CQT	500	383	131.177	ON4LDP	830	130.755	2	851	129.904	0.65%
28	OL1C	JO60UQ	0	4x10el.DK7ZB	700	403	132.385	YT4B	850	132.114	9	4.316	127.798	3.27%
29	OK2I	JN89XX	294	4x10 DK7ZB	1000	368	136.589	I6BQI	891	136.081	21	8.476	127.605	6.23%
30	DL0HTW	JO60QU	550	4x9 El. DK7ZB + 1x2H	600	402	132.562	YT4B	878	132.371	13	4.792	127.579	3.62%
31	HG7B	JN97LW	874	2 x DJ9BV 3wl,	600	351	131.303	I1RJP	865	131.091	11	4.212	126.879	3.21%
32	OL90OK	JO60RN	920	4 x Yagi	1500	437	144.332	G4ZTR	889	144.025	44	17.426	126.599	12.10%
33	S59P	JN86AO	300	4 x M2-5WL + 4 x EF0	1500	352	128.656	DF0MU	880	128.448	9	3.699	124.749	2.88%
34	9A0V	JN95PE	187	2 x 16 el. DL6WU	800	294	132.584	DK0BN	1008	132.540	15	8.358	124.182	6.31%
35	OK2C	JN99AJ	700	4x11,10el	500	345	123.287	I1RJP	856	123.080	3	1.307	121.773	1.06%
36	DM3W	JO62XE	92	8el Yagi 2 X 8 fach	750	344	128.975	YT4B	985	128.763	15	7.533	121.230	5.85%
37	OK1KFH	JN69VN	827	2xPA0MS	650	399	126.716	F6DWG/P	813	126.454	19	7.457	118.997	5.90%
38	OL4N	JO60VR	870	4x7el.DK7ZB,2x7el.DK	1000	389	126.240	YT4B	850	125.992	24	7.252	118.740	5.76%
39	9A4V	JN95KI	101	4x17el. F9FT, 8el. Q	800	290	129.287	DK0BN	971	129.033	20	11.462	117.571	8.88%
40	OL7G	JN69GX	940	M2	1000	374	122.309	YU7ACO	856	122.069	19	7.142	114.927	5.85%
41	S54LANE	JN76BD	0	2x3WL, Rope Yagi	1000	317	117.970	LZ1ZP	954	118.195	9	3.650	114.545	3.09%
42	I5MZY/4	JN54OL	464	2x169ft+20shark+18L	500	260	124.228	SP9MM	865	124.053	16	9.513	114.540	7.67%
43	OK1OPT	JN69NX	720	10el. DK7ZB	350	372	118.114	YU7ACO	823	117.907	10	3.721	114.186	3.16%
44	HA1KYY	JN87FI	741	DG7YBN 4wl	800	356	123.117	LY2WR	981	122.898	17	9.050	113.848	7.36%
45	YU7ACO	KN05QC	360	kenwood ts2000	500	228	120.721	DK0BN	1149	120.652	11	6.908	113.744	5.73%
46	DF0VK	JO50VF	666	4 X 10 ele DK7ZB	700	372	120.670	YU7ACO	916	120.457	20	8.106	112.351	6.73%
47	PC5M	JO21OJ	0	2*16, 4*7, 3*9	400	282	111.202	OM3W	950	111.024	5	2.022	109.002	1.82%
48	9A1W	JN75ST	804	2x10 el. DK7ZB	1500	297	109.220	LZ2PI	850	109.200	3	1.637	107.383	1.50%
49	OL4K	JO70TQ	1200	12 el. DK7ZB , 6 el.	90	316	107.995	F6DWG/P	944	107.787	10	2.990	104.797	2.77%
50	SN9D	JO90PP	360	2xDK7ZB 14EL	500	255	112.948	DL2YDS	954	112.793	25	11.009	101.784	9.76%
51	IQ3RO	JN55UC	0	Tonna 17el-	400	233	103.539	SN9D	837	103.396	4	2.183	101.213	2.11%
52	OK1KQH	JN79GO	590	18m2+10el	1000	319	102.256	ON4LDP	780	1				

64	OK5T	JO70BK	220	2x 12el DL6WU	100	285	85.606	YT4B	810	85.440	10	4.612	80.828	5.40%
65	HG6Z	JN97VW	834	4x11el. EF0211B	800	228	82.934	DK0BN	909	82.801	6	2.443	80.358	2.95%
66	OK2KYJ	JN89QQ	600	2x11el.LFA-GOKSC	800	265	85.395	F8KID	828	85.230	18	5.212	80.018	6.12%
67	OE2M	JN67NT	1295	2x8 Ele Yagi	400	225	90.404	OZ8ABE	830	90.261	25	11.651	78.610	12.91%
68	DQ7Y	JO50LI	450	2x9 Ele.Flexa	700	237	82.878	E70A	885	82.719	18	6.702	76.017	8.10%
69	DF0MTL	JO61JF	234	3x6EL YU7EF	300	284	84.595	LY3BF	867	84.440	25	8.857	75.583	10.49%
70	OK2KCN	JN89OI	235	2 x GW4CQT	900	260	77.795	IK1AZV	919	77.630	7	3.138	74.492	4.04%
71	DL0NF	JN59PL	660	7el Flexa	700	256	79.067	YT4B	863	78.914	16	5.727	73.187	7.26%
72	DF0XX	JO52GR	100	17 el Yagi	750	215	76.871	YP8UFT	851	76.723	11	5.364	71.359	6.99%
73	OM6W	JN99GK	766	4 x 10 DK7ZB, 4 x 5	1500	233	72.590	IV4OS	800	72.457	7	1.693	70.764	2.34%
74	OK1KKD	JO70BC	400	2m5wl	100	261	77.611	F6DWG/P	835	77.458	26	7.396	70.062	9.55%
75	9A7D	JN95CI	240	4x15 EL. YAGI	500	181	69.797	DM3W	821	69.695	7	3.183	66.512	4.57%
76	9A9R	JN85OQ	197	2X16, 8X6	1000	190	70.192	DJ6HP	890	70.084	8	3.893	66.191	5.55%
77	HB9GF	JN37WB	1140	2*4*7 Y	750	203	80.754	OM6A	842	80.633	41	16.633	64.000	20.63%
78	OE6V	JN76XU	600	Flexayagi, 9 el	450	209	62.260	LZ1ZB	752	62.170	1	503	61.667	0.81%
79	OK2KYZ	JN89XN	546	2x10el DK7ZB	600	203	62.872	IY3AV/1	853	62.750	4	1.398	61.352	2.23%
80	IV4OS	JN54PF	900	3x8 jxx	500	132	66.401	SN9D	933	66.304	10	5.018	61.286	7.57%
81	OL1Z	JN88AU	368	2x DK7ZB	250	224	63.860	YO8RHM/P	787	63.733	19	4.437	59.296	6.96%
82	9A1KDE	JN95FQ	92	YU0B	100	165	59.487	DK8SG	824	59.467	3	837	58.630	1.41%
83	OK1KOB	JO70UK	671	2x6el DK7ZB	500	193	60.344	TM0W	822	59.474	5	1.849	57.625	3.11%
84	IK1AZV	JN34QM	1330	8X(22+22) + 4X10 DJ9	500	123	60.252	OM6A	1005	60.263	6	3.623	56.640	6.01%
85	OK1KCB	JN79GB	544	2x YAGI 16 element	100	201	60.039	F5SE/P	770	59.914	23	8.776	51.138	14.65%
86	9A0C	JN85AO	160	17B2	100	152	53.185	SP3SLU	751	53.087	7	2.491	50.596	4.68%
87	OM3RLA	JN98LB	0	F9FT, 7EL. DK7ZB	250	169	50.628	DK9IP	758	51.666	7	3.085	48.581	5.97%
88	OK2KOL	JN99BN	600	2x6el	100	177	50.403	DK0BN	744	50.296	6	1.993	48.303	3.96%
89	OK5K	JN99CT	250	10el.DK7ZB	100	167	50.485	IK5ZWU/6	818	50.112	6	2.116	47.996	4.22%
90	OK1RAR	JO70DB	365	2X 4EL YAGI	50	198	49.793	YT4B	768	49.777	10	2.619	47.158	5.26%
91	HB9CLN	JN37XA	1232	11el	400	136	52.546	OM6A	837	52.462	16	6.878	45.584	13.11%
92	SP9ZHR	JO90MH	0	7el DK7ZB HM	150	123	46.995	IK5ZWU/6	898	46.920	4	1.388	45.532	2.96%
93	OR7B/P	JO20AI	0	2 x 9 el.	150	142	49.157			49.079	13	4.049	45.030	8.25%
94	F6ETI/P	JN15EQ	922	13 elts YU7EF	900	103	46.805	OK2A	944	46.736	3	1.887	44.849	4.04%
95	HB9AG	JN36GU	0		0	107	46.043	OM6A	945	45.974	10	3.530	42.444	7.68%
96	IZ3VTH	JN65DM	10	4X9EL HM I3DLI	400	98	42.626	SN9D	771	42.565	3	1.287	41.278	3.02%
97	DL3WP	JN48NI	842	2 x 5 Elem.	300	100	43.809	E70A	854	43.749	9	4.226	39.523	9.66%
98	OK2KPD	JO80UB	440	4x12Y	500	138	39.580	HB9FAP	689	39.569	5	1.027	38.542	2.60%
99	OK2KYD	JN88WX	700	10EL.f9ft	100	157	42.357	DK0BN	736	42.265	16	3.954	38.311	9.36%
100	DL0P/P	JO62KM	0		0	137	38.041	HA5KDQU	702	37.960	6	1.413	36.547	3.72%
101	S57LM	JN76HD	313	17 el. F9FT	100	117	37.341	DK0BN	657	37.274	3	930	36.344	2.50%
102	DL0FTL	JO61SA	320	2M18XXX	75	126	38.037	YT4B	887	37.969	9	2.754	35.215	7.25%
103	DF0GEB	JO51JL	200	9EI	300	119	36.402	HA6W	791	36.334	8	2.393	33.941	6.59%
104	IZ4FTB	JN54PL	70	Yagi 11 Elementi	500	79	37.150	HA6W	810	37.095	8	3.511	33.584	9.46%
105	DL0EE	JN49GK	115	4 x 11 el Yagi	200	82	26.030	OM3W	700	25.983	2	616	25.367	2.37%
106	OK2KEA	JN89EJ	550	2xDL6WU 12el.	1000	100	24.809	YT4B	632	24.868	5	1.515	23.353	6.09%
107	OL7Q	JN99DQ	290	7el.quad	160	100	26.232	YT4B	624	26.170	14	3.996	22.174	15.27%
108	OM3RRC	JN99FC	370	4x10el DK7ZB	800	95	21.690	DL4AMM	582	21.642	2	198	21.444	0.91%
109	HB9G/P	JN36BK	1628	11 YAGI	100	55	21.437	OM3KII	908	21.400	1	347	21.053	1.62%
110	OK2KOE	JN89SS	751	F9FT	50	90	21.521	IK5ZWU/6	789	21.470	2	516	20.954	2.40%
111	F6KRK	JN18AS	200	2x 9el pro xl	300	65	21.894	OL3Y	786	21.863	4	1.480	20.383	6.77%
112	IQ3LX	JN65BL	26	2x13LLY	500	58	21.234	YU7ACO	725	21.195	2	1.081	20.114	5.10%
113	DL0LN	JO31QX	199	2 x 10 El Yagi	50	64	20.362	HA2SF	911	20.326	2	992	19.334	4.88%
114	OM3KHU	KN18AX	183	11el.DK7ZB	100	55	20.136	S50C	622	20.096	4	1.584	18.512	7.88%
115	DM3D	JO62IH	80	11 Ele F9FT	250	70	19.343	TM0W	789	19.307	3	874	18.433	4.53%
116	IQ0HV	JN61HU	0	12 ELEM DK7ZB	280	35	16.913	DK6AS	874	16.712	0	0	16.712	0.00%
117	HB9LB	JN37TL	746	9ele LY	300	57	17.839	OK2C	797	17.807	4	1.492	16.315	8.38%
118	UV2L	KN79XW	0		0	31	12.885	RN3F	703	12.865	1	245	12.620	1.90%
119	UR4EWZ	KN87CX	0		0	26	23.058	RX3A	833	11.511	1	686	10.825	5.96%
120	OK2KOJ	JN89GF	270	M2	100	50	11.377	YU1EM	574	11.348	6	1.371	9.977	12.08%
121	RA3RF	LO03WK	101	2*2, 2,2 wl	100	23	8.695	UR4EWZ	727	8.675	0	0	8.675	0.00%
122	F4KJK	JN24MA	10	9 ele	100	21	7.033	F6DWG/P	632	7.021	1	499	6.522	7.11%
123	DL0GM	JO30UX	350	BigWheel Eigenbau O	250	43	7.115	G4DSF	837	7.098	4	874	6.224	12.31%
124	G4C	JO01FO	16	6 element	200	31	6.324	TM0W	689	6.304	4	1.019	5.285	16.16%
125	SP3PWL	JO82CC	0	13el YAGI	100	22	4.609	DK2ZF/P	450	4.608	1	164	4.444	3.56%
126	OK1KCF	JO70ED	220	4 x J	50	45	4.591	S50C	432	4.393	0	0	4.393	0.00%
127	DR5T	JN47ET	0	5 ele	20	19	4.447	F6ETI/P	515	4.435	2	420	4.015	9.47%
128	F8KIH	JO00SQ	60	Yagi 6 elts	100	46	14.262	G13KD	692	14.080	30	10.699	3.381	75.99%
129	DK0GHC	JO61FR	80	vertikal	5	26	3.124	SP6LTC	247	3.111	1	153	2.958	4.92%
130	DN5MEL	JN49DC	101	7 El. DK7ZB	25	9	2.553	I1MXI	497	2.548	0	0	2.548	0.00%
131	DR1T	JO50KQ	590	2 x BigWheel	100	19	3.324	OK1KCR	365	3.314	5	882	2.432	26.61%
132	DN0UKW	JO31LG	170	2X9 ele Tonna	50	11	3.220	OE5D	576	3.217	3	1.351	1.866	42.00%

Control Log :

By request: DK0ED, DK2VM, DK6SP, DL1AKL, DL7EV, OK1BMW, OK2BMJ, S51VC, SP3JBI, UR5LX, UF5DV, I1MXI Elapsed time: IK1RAC, IK3CAG, IZ7FLS, IK0BAL

Manager Remark :

Also in the 2014 the Marconi Memorial Contest VHF CW was held in a positive way, even if we have seen a decrease of participating stations near to 11% for SingleOP and 9% for MultiOP than past year. We detected many malformed log files with missing fields and unreadable data because of this problem has not been possible to release the list of contest team.

In the Single Operator category wins DK6AS with 197.696 points, followed by OE5D with 167.684 and E70A with 151.733

In the Multi Operator category wins OM3W with 201.898 points, followed by OM3KII 201.453 and DK0BN with 191.587

IZ4YDN, Michele
MMC Committee

Bologna, January 20th 2015