

32 Contest Memorial Marconi CW 2004 by iw3ri

1A - Single Operator

	Call	Locator	Power	Antenna	QSO	QSO	Declare	Score	ODX	Loc. odx	QRB	% Error on qso	% Error on point
1	DL2OM/P	JO61DP	750	4 x 17 F9FT	414	389	148.454	138.298	IK5ZWU/6	JN63GN	900	6,4	7,3
2	9A4M	JN85EG	1K	4x13 el. + 2 x 12 el. Yagi	302	298	129.012	127.159	F6KIM	JN38BO	862	1,3	1,5
3	OM2VL	JN87WV	600	4 x 17 el. + 2 x 14 el.	358	353	123.318	121.625	SK7MW	JO65MJ	897	1,4	1,4
4	DK9IP	JN48EQ	500	2 x 7 el. Flexa	274	273	112.712	112.712	HA6W	KN08FB	894	0,4	0,0
5	OK1AR	JO60RA	600	DL6WU	365	354	114.025	109.156	F6DWG/P	JN19EL	798	3,1	4,5
6	S51ZO	JN86DR	1.500	4 x 14 + 4 x 5 + 2 x 16 el.	306	302	109.787	108.077	SP2HNF/P	JO94DK	869	1,3	1,6
7	OK1FFG	JN89IW	600	2 X PA0MS	353	339	111.070	106.177	IK1AZV/1	JN34QM	927	4,1	4,6
8	F5SE/P	JN19XH	1 K	4 x 4 x 4 9 el. F9FT	240	239	103.384	102.814	SK7MW	JO65MJ	915	0,4	0,6
9	DL6IAK	JN48IX	600	2 x 11 el. Yagi	280	276	99.612	98.409	HA5KDQ	JN97LN	774	1,4	1,2
10	DL2OBF	JO41PU	400	2 x 11 el. Yagi	295	294	97.626	97.436	G4HGI	IO83PL	828	0,3	0,2
11	OK1FKL	JN69JW	300	ZZ 211 ZACH	321	310	100.729	96.612	I6WJB	JN72CK	840	3,5	4,3
12	DK6AS	JO52JJ	500	11 el. Yagi	265	258	94.656	92.505	G7RAU	IO90IR	854	2,7	2,3
13	DK1KC/P	JN58QH	300	2 X 16 F9FT	250	250	88.227	88.227	SK7MW	JO65MJ	796	0,0	0,0
14	HA6VV/P	JN97WV	200	2 X 16 F9FT	240	231	85.586	82.258	DK0BN	JN39VX	911	3,9	4,0
15	OM3TZQ	JN98GN	300	2 x 12 el. Dk7zb	263	260	81.209	80.112	IK1AZV/1	JN34QM	963	1,2	1,4
16	I1BPU/2	KN44OR	250	17 B2 Cuschraft	179	171	83.530	79.215	YO/HG8L/P	KN17DB	1.044	4,7	5,4
17	OK1PGS	JN69MX	130	2 X 10 el.	266	257	82.034	79.031	YU1EV	KN04CN	808	3,5	3,8
18	SP7NJX/P	JO91QF	200	13 el. B2	199	192	80.658	78.912	IK5ZWU/6	JN63GN	995	3,6	2,2
19	DJ5IR	JN48EQ	500	2 x 7 el. Flexa	204	199	80.485	78.811	SP7NJX/P	JO91QF	835	2,5	2,1
20	HA8V	KN06HT	900	4 X 11 el. Yagi	207	200	81.465	77.790	I1BPU/2	JN44OR	914	3,5	4,7
21	DK8SG	JN48GT	400	9 el. F9FT	231	217	81.265	76.352	SK7MW	JO65MJ	793	6,5	6,4
22	9A2VR	JN95FQ	600	24 el. DJ9BV	200	196	76.718	75.165	DK0TR	JO40QL	859	2,0	2,1
23	ON4TX	JO20EP	150	17 el. Yagi	202	194	77.386	73.642	OL2R	JN89BO	844	4,1	5,1
24	F6DWG/P	JN19EL	900	2 x 17B2 + 16 el. F9FT	198	183	76.606	70.006	OK1KMG	JN69VN	823	8,2	9,4
25	DL1HTO	JO61CU	200	2 x 7 el. Yagi	207	207	67.840	67.840	9A1B	JN85OV	756	0,0	0,0
26	DF2IY	JN49EA	350	2 x 11 el. Yagi	212	206	68.319	66.831	SK7MW	JO65MJ	777	2,9	2,2
27	DL1ARJ/P	JO60AR	300	4 x 17 Yagi	255	239	71.470	66.346	IK5ZWU/6	JN63GN	799	6,7	7,7
28	DH1NFL	JO50VF	600	8 x 9 el. Yagi	256	206	79.895	66.061	YO/HG8L/P	KN17DB	847	24,3	20,9
29	DJ7AT	JN59KE	150	14 el. Yagi	205	203	66.048	65.657	G4XBF/P	JO00EW	774	1,0	0,6
30	DL7ANR	JO62PM	750	2 x 13 el. Cushcraft	200	198	65.860	65.181	TM1Y	JN36BP	832	1,0	1,0
31	OK2PVF	JN99JQ	100	4 x 10 el. YAGI	212	206	65.676	63.589	IK5ZWU/6	JN63GN	830	2,9	3,3
32	HA3KZ/P	JN86XT	700	2 X 10 el.	211	195	68.917	62.496	DK0BN	JN39VX	828	8,2	10,3
33	DK3YD	JN58TE	500	2 X 10 el.	192	189	63.092	62.276	HA6W	KN08FB	655	1,6	1,3
34	IV3DXW	JN65QQ	250	16JXX2	170	163	63.682	61.254	DL8EBW/P	JO30GU	764	4,3	4,0
35	DL2KCK	JO31OA	450	16 el. KLM + Bigweel	210	202	62.297	59.742	OM3KHE	JN99JC	853	4,0	4,3
36	G7RAU	IO91IR	400	2 x 17 Yagi	131	129	59.868	58.856	DK2ZF	JO43WJ	818	1,6	1,7
37	DL6UFN	JO61OA	500	2 x 17 el. Yagi	198	195	58.209	56.558	HA8EU	KN06DQ	707	1,5	2,9
38	DJ1CW	JO42AH	400	4 x 13 el. Yagi	172	170	56.880	56.336	9A2L	JN86HF	918	1,2	1,0
39	DL8EBW/P	JO30GU	750	16 x 18 M2	173	166	58.179	55.446	IK5ZWU/6	JN63GN	928	4,2	4,9
40	DL5YM	JO62XN	350	2 x 9 el.	160	157	57.007	55.228	9A1B	JN85OV	777	1,9	3,2
41	OK1MWD	JO60XJ	100	11 el. F9FT	204	193	58.703	55.210	F5SE/P	JN19XH	726	5,7	6,3
42	ON4PS	JO20KQ	120	9 el. Yagi	137	137	54.807	54.807	OK1FFG	JN89IW	846	0,0	0,0
43	DL5YWM	JO61OA	600	2 x 17 el. M2	179	171	56.643	54.598	HA8CE	KN06EN	721	4,7	3,7
44	OM8MF	JN97DX	100	9 el. Dk7zb	193	179	54.365	51.590	I1BPU/2	JN44OR	774	7,8	5,4
45	DL8NAS/P	JN59MA	150	14 el. Flexa Yagi	171	164	55.103	51.326	HA8V	KN16HT	897	4,3	7,4
46	DK2PH	JO41HX	400	4 x 10 el. Yagi	194	193	51.356	51.105	S50C	JN76JG	777	0,5	0,5
47	F6HJO/P	JN27FJ	250	16 el. Yagi	132	128	52.089	50.887	DK2ZF	JO43WJ	769	3,1	2,4
48	F6BUL/P	JN38OS	50	17 el. Yagi	151	144	53.436	50.826	OK2KJT	JN99AJ	793	4,9	5,1
49	DL8UCC	JO71EQ	750	12 el. Yagi	134	131	51.463	50.483	IK5ZWU/6	JN63GN	914	2,3	1,9
50	DF9NP	JN58LU	350	10 el. Parabeam Hone	150	148	49.290	48.943	HA6VV/P	JN97WV	667	1,4	0,7
51	DL1EJA	JO31DS	700	7 el. Flexa Yagi	167	160	52.063	48.816	OM3KII	JN88RT	857	4,4	6,7
52	S53VV	JN65UM	250	16 el. Yagi	132	130	49.379	48.384	DF0CI	JO51CH	694	1,5	2,1
53	DL1SUN	JO53PN	100	2 x 12 el. M2	121	119	49.320	48.266	TM1Y	JN36BP	852	1,7	2,2
54	OM7CA	JN98PP	300	2 x 17 el. F9FT	178	172	48.916	47.887	I1BPU/2	JN44OR	882	3,5	2,1
55	OK2BDS	JN79WF	100	10 el. DK7ZB	189	189	47.857	47.857	IK5ZWU/6	JN63GN	679	0,0	0,0

56	OK1KT	JO70WE	100	15 el. CueDee	193	186	49.758	47.155	IK5ZWU/6	JN63GN	778	3,8	5,5
57	OK1DQT	JN69RI	100	9 el. F9FT	187	176	50.870	46.870	SK7MW	JO65MJ	672	6,3	8,5
58	DJ3XK	JO53AN	300	15 el. Uralt	126	123	49.578	46.578	TM1Y	JN36BP	818	2,4	6,4
59	OK1HWU	JO70TO	100	PA0MS	181	181	46.532	46.532	IK5ZWU/6	JN63GN	817	0,0	0,0
60	DL5CF	JO51RO	300	2 x 9 el. Yagi	161	155	48.211	46.003	9A1B	JN85OV	761	3,9	4,8
61	DL8UAT	JO61TL	200	4 x 10 el.	139	138	44.567	44.487	TM1Y	JN36BP	765	0,7	0,2
62	DJ9MT	JO54EG	100	2 x 11 el. Yagi	181	180	44.415	43.710	TM1Y	JN36BP	899	0,6	1,6
63	OK1ES	JO70GU	25	10 el. Yagi	180	176	44.059	43.255	IK5ZWU/6	JN63GN	825	2,3	1,9
64	DJ9MH	JO50FA	200	14 el. Para Beam	131	128	44.480	43.146	IK5ZWU/6	JN63GN	735	2,3	3,1
65	S51WC	JN75PS	150	17 el. F9FT	132	132	42.838	42.838	DK0BN	JN39VX	729	0,0	0,0
66	OK1DOZ	JN79US	300	15 el. F9FT	181	179	43.603	42.826	ON4PS	JO20KQ	777	1,1	1,8
67	OK1CZ	JO70EC	100	9 Yagi	188	186	42.870	42.089	IK5ZWU/6	JN63GN	740	1,1	1,9
68	DL2MY (DJ9MH)	JO50FA	200	14 el. Para Beam	135	132	43.424	42.066	IK5ZWU/6	JN63GN	735	2,3	3,2
69	OK2BMI	JN89NS	100	9 el. Quad	175	166	45.219	41.867	IK5ZWU/6	JN63GN	773	5,4	8,0
70	DL5ARM	JO50JI	150	17 el. F9FT	160	160	41.624	41.624	9A2L	JN86HF	629	0,0	0,0
71	HB9KAB	JN37SH	80	2 x 11 el. Yagi	121	121	40.433	40.433	OK2KYC	JN99BM	818	0,0	0,0
72	OK2PWY	JN89KW	50	GW4CQT	165	163	40.795	39.901	IK5ZWU/6	JN63GN	781	1,2	2,2
73	DL1SUZ	JO53UN	300	2 x 11 el. Yagi	97	94	41.220	39.746	TM1Y	JN36BP	866	3,2	3,7
74	DH0GHU	JN38VN	300	11 el. DL6WU	140	135	41.301	39.650	G7RAU	IO90IR	696	3,7	4,2
75	DB3BX/P	JO42AH	400	13 el. Yagi	115	113	39.856	39.303	9A2L	JN86HF	918	1,8	1,4
76	G3MEH	IO91QS	400	2 x 9 Yagi	102	101	39.711	39.161	DL2OM/P	JO61DP	889	1,0	1,4
77	DL5JS	JO31JF	200	11 el. Yagi	145	145	38.348	38.348	OL7M	JO80FG	688	0,0	0,0
78	SP2HNF/P	JO94DK	500	17 el. M2	75	67	39.988	37.110	9A2L	JN86HF	919	11,9	7,8
79	YU7FU	KN05DK	50	13 el. Yagi	99	97	37.543	36.554	OL4A	JO60RN	763	2,1	2,7
80	YU1BN	KN04OO	80	16 el. Yagi	87	87	35.397	35.397	OL4A	JO60RN	880	0,0	0,0
81	DL5AYI	JO51FE	50	2 x 5 el. Yagi	115	114	35.296	34.948	9A4M	JN85EG	789	0,9	1,0
82	OK1VW	JO70KB	100	T-4XB + TC2	148	144	35.329	34.483	IK5ZWU/6	JN63GN	744	2,8	2,5
83	SP6GWB	JO80HK	500	4 x 16 el. DJ9BV	124	122	34.695	34.364	IK5ZWU/6	JN63GN	825	1,6	1,0
84	DL1RTL	JO62PH	100	13 el. Yagi	109	108	33.758	33.704	SP7NJX/P	JO91QF	718	0,9	0,2
85	OM5AL	JN97CX	100	7 el. GW4CQT	125	121	34.409	33.430	DF0CI	JO51CH	684	3,3	2,9
86	OK2NO	JN89QL	n.d.	2 X DL6WU	152	144	36.206	33.375	I1BPU/2	JN44OR	812	5,6	8,5
87	DL8LAS	JO54EF	400	11 el. F9FT	82	82	32.800	32.800	OM3KEE	JN88UU	784	0,0	0,0
88	DL8MBS/P	JO50FU	20	4 el. Yagi	108	108	32.205	32.205	TM1Y	JN36BP	757	0,0	0,0
89	DF7DJ	JO31TO	400	2 x 8 el. Yagi+E55	111	106	33.295	32.014	OM3W	JN99BB	796	4,7	4,0
90	G4ZTR	JO01KW	200	12 Yagi	77	76	32.281	32.007	F6FHP	IN94TR	807	1,3	0,9
91	DK3QZ	JO31LP	300	11 el. F9FT	115	111	31.715	31.285	OM3KII	JN88RT	810	3,6	1,4
92	DK8RE	JO61TL	200	4 x 10 el. Yagi	123	117	32.490	31.120	TM1Y	JN36BP	765	5,1	4,4
93	DM3ML	JO61VA	60	10 el. F9FT	117	117	30.773	30.773	IK5ZWU/6	JN63GN	835	0,0	0,0
94	YU7AA	JN95NS	500	4 X 10 el.	94	86	33.354	30.729	I1BPU/2	JN44OR	784	9,3	8,5
95	HB9CQL	JN37TL	180	13 el. Yagi	107	107	30.656	30.656	OM5M	JN98BH	788	0,0	0,0
96	DJ8MS	JO63CT	350	11 el. Yagi DL6WU	80	80	30.528	30.528	OM5M	JN88SS	672	0,0	0,0
97	DL3BWG	JO62TQ	50	11 el. F9FT	96	94	31.435	30.487	F6KIM	JN38BO	696	2,1	3,1
98	DL4CC/P	JN58KI	120	14 el. Para Beam	92	91	30.888	30.247	9A2LX	JN95LM	689	1,1	2,1
99	DL5YAD	JO31TO	500	2 x 7 el.	129	126	30.408	29.871	OK5Z	JN89AK	641	2,4	1,8
100	S57LM	JN76HD	100	17 el. F9FT	103	98	31.510	29.780	DK0BN	JN39VX	663	5,1	5,8
101	OM5KV	JN97BS	50	4 x 7 el. GW4CQT	120	115	31.212	29.690	DK0BN	JN39VX	793	4,3	5,1
102	OM2RL	JN88NR	100	2 x 11 el. Yagi	126	121	30.097	29.305	DK0BN	JN39VX	689	4,1	2,7
103	DK5DQ	JO31PH	250	11 el. Flexa	118	118	28.807	28.807	OL2R	JN89BO	653	0,0	0,0
104	DJ8EW	JN58WH	50	9 el. Flexayagi	103	98	30.396	28.770	HA6VV/P	JN97WV	595	5,1	5,7
105	OM3EE	JN88RF	25	7 el. Quad	142	140	29.047	28.651	IK5ZWU/6	JN63GN	643	1,4	1,4
106	IK3TPP	JN65EP	300	17 el. 2M5WL	85	78	31.214	28.357	HA8V	KN06HT	649	9,0	10,1
107	DL3IAS	JN49EJ	20	10 el. DK7ZB	100	98	28.598	28.100	9A2L	JN86HF	709	2,0	1,8
108	DJ5GG	JN59MF	150	14 el. Yagi	97	87	31.874	27.820	SP9VGP	JN99WW	641	11,5	14,6
109	OM7AC	JN98NN	150	4 x 7 el. GW4CQT	119	111	28.926	26.842	DL8MBS/P	JO50FU	672	7,2	7,8
110	DL2ALF	JO50IW	100	9 el. Yagi	88	87	27.245	26.756	HA5FMV	JN97KR	691	1,1	1,8
111	HB9CZF	JN47HI	25	7 el. Yagi	75	75	26.717	26.717	OM3W	JN99BB	729	0,0	0,0
112	OK1TEH	JO70FD	50	4 el. OK1KRC	123	119	27.304	26.700	IK5ZWU/6	JN63GN	747	3,4	2,3
113	IV3MGN	JN66OD	200	17 el. Enterprise	90	84	28.516	26.491	DL2OM/P	JO61DP	615	7,1	7,6
114	YU7KG	JN95WC	25	15 el. Quad Long	77	76	26.250	25.665	OL4A	JO60RN	772	1,3	2,3
115	DJORU	JO31KM	250	10 el. Parabeam	110	104	26.998	25.421	OK1IA	JN79NU	610	5,8	6,2
116	OK1VVM	JO70CQ	25	PA0MS	143	132	28.268	25.124	9A4V	JN95CI	664	8,3	12,5
117	DL5DWF	JO71AA	90	7 el. Yagi	99	97	25.731	24.804	F5SE/P	JN19XH	742	2,1	3,7
118	OM5MX	JN98BG	250	4 x 13 el. Yagi	115	112	24.981	24.538	IK5ZWU/6	JN63GN	678	2,7	1,8

119	DJ2GM	JN58SC	80	9 el. Yagi	82	81	24.295	23.845	DK2ZF	JO43WO	623	1,2	1,9
120	F5DE/P	JN05AI	250	4 x 17B2 Yagi	65	64	23.816	23.633	DK2MN	JO32PC	920	1,6	0,8
121	DL3HXS	JO61CU	150	2 x 9 el. DK7ZB	72	71	24.171	23.563	TM1Y	JN36BP	727	1,4	2,6
122	DL1MOH/P	JN58KI	120	14 el. Para Beam	77	73	24.862	23.427	OM5R	JN98HE	573	5,5	6,1
123	DL8QS	JO43KH	100	9 el. F9FT	66	66	23.353	23.353	OM3KEE	JN88UU	790	0,0	0,0
124	DC1HR/P	JN58KI	120	14 el. Para Beam	81	78	24.973	23.336	HA8V	KN08FB	787	3,8	7,0
125	DJ8VH	JN39NK	350	9 el. Yagi	84	80	23.978	23.320	F5DE/P	JN05AI	700	5,0	2,8
126	F6ACU	JN38FC	70	9 el. Yagi	74	70	24.565	23.235	IK5ZWU/6	JN63GN	690	5,7	5,7
127	DL2MDU	JN58RF	50	14 el. Yagi	76	75	23.406	23.034	HA6VV/P	JN97WV	626	1,3	1,6
128	DL2HTI	JO61BB	658	7 el. Yagi	78	77	23.088	23.022	TM1Y	JN36BP	658	1,3	0,3
129	DK5LO	JO54DF	600	2 x 9 el. Yagi	75	61	28.417	22.821	G4XBF/P	JO00EW	763	23,0	24,5
130	OM5UM	JN98EO	100	2 x 10 el. D17km	129	122	24.249	22.702	DL0HEU	JN47NX	687	5,7	6,8
131	OK2PQS	JN89OO	120	PA0MS	110	109	22.698	22.490	IK5ZWU/6	JN63GN	760	0,9	0,9
132	IZ3BJA	JN65DN	50	2 el.Quagi + 6 el. Yagi	74	71	22.614	22.482	HA6VV/P	JN97WV	635	4,2	0,6
133	DL6UNF	JO71IW	50	10 el. Yagi	84	82	22.825	22.396	9A4V	JN95CI	776	2,4	1,9
134	YO3FFF/P	KN24ND	n.d.	5 el. Yagl	41	41	21.755	21.755	S50C	JN76JG	843	0,0	0,0
135	OK2BWU	JN89QQ	n.d.	F9FT	127	104	27.163	21.681	Error	JN63GN	774	22,1	25,3
136	OK2BWB	JN89DO	150	GW4CQT	120	119	21.829	21.673	IK5ZWU/6	JN63GN	729	0,8	0,7
137	F5ODA/P	JN12IW	200	4 x 11 Flexa Yagi	53	51	22.084	21.076	S55M	JN65XM	942	3,9	4,8
138	OK1NS	JO70DH	200	13 el. F9FT	100	94	22.281	20.852	ON4TX	JO20EP	703	6,4	6,9
139	DL3EBX	JO31MG	200	9 el. Yagi	87	85	21.438	20.756	OL2R	JN89BO	669	2,4	3,3
140	DL1DAW	JO31TO	100	15 el. Yagi	75	71	21.647	20.669	OM3W	JN99BB	798	5,6	4,7
141	DL5NAV	JO33TF	120	9 el. Yagi	58	55	21.632	20.229	TM1Y	JN36BP	739	5,5	6,9
142	DL6NCI	JO50VI	700	11 el. Yagi	47	47	20.204	20.204	IK5ZWU/6	JN63GN	757	0,0	0,0
143	F8DBF	IN78RI	100	17 el. Yagi	46	45	20.528	19.945	F6KDL/P	JN37NV	867	2,2	2,9
144	F5APQ	JO00XU	100	17 el. Yagi	67	64	20.721	19.845	F5DE/P	JN05AI	629	4,7	4,4
145	DG9YIH	JO32QI	400	17 el. DJ9BV	63	61	20.037	19.692	OK1FFG	JN89IW	704	3,3	1,8
146	DJ2IA/P	JO61VM	90	9 el. Yagi	73	70	20.606	19.683	9A1B	JN85OV	673	4,3	4,7
147	DL4NWG	JN59RM	40	2 x 9 el. DK7ZB	77	74	20.141	19.455	SK7MW	JO65MJ	662	4,1	3,5
148	DJ1ZU	JN68JX	80	7 el. Yagi	79	76	19.892	19.161	IK1AZV/1	JN34QM	645	3,9	3,8
149	DJ9CS	JO54DG	200	9 el. Yagi	47	44	19.986	19.130	OE5D	JN68PC	716	6,8	4,5
150	HA8AR	KN06MQ	40	19 el. G2BSX	62	61	18.636	18.624	OL4A	JO60RN	704	1,6	0,1
151	DF8TM	JN49QH	100	7 el. Yagi	66	63	19.458	18.558	IK5ZWU/6	JN63GN	684	4,8	4,8
152	DD7EQ	JO31IG	300	16 el. F9FT	73	71	18.965	18.534	OL2R	JN89BO	691	2,8	2,3
153	YZ1KU	KN04ET	25	9 el. F9FT	56	55	19.006	18.374	IK5ZWU/6	JN63GN	640	1,8	3,4
154	DK5QN	JO42FA	500	19 el. Yagi	55	55	18.301	18.301	G7RAU	IO90IR	691	0,0	0,0
155	OK2JIQ	JN79RE	50	9 el. Yagi	86	81	19.403	18.131	IK5ZWU/6	JN63GN	664	6,2	7,0
156	IV3GTH	JN65ST	150	16 el. F9FT	49	48	18.496	18.005	DK0BN	JN39VX	630	2,1	2,7
157	OM3TGE	JN98DV	40	4 x 3 el. Yagi	111	94	21.951	18.003	IK5ZWU/6	JN63GN	739	18,1	21,9
158	DM3UH	JO61CU	200	2 x 7 el. Yagi	68	68	17.727	17.727	HA1AD	JN87RT	586	0,0	0,0
159	DF4ZL/P	JN49MP	50	11 el. Yagi	78	75	18.190	17.707	G4XBF/P	JO00EW	632	4,0	2,7
160	YO2IS	KN05PS	200	10 el. DJ9BV	52	50	18.707	17.669	OK1KCR	JN79VS	605	4,0	5,9
161	S53FO	JN76ID	125	4 x 5 Fracarro	72	68	19.326	17.659	DK0TR	JO40QL	623	5,9	9,4
162	DL1BEQ	JO41GN	170	16 el. Yagi	87	82	18.653	17.614	G7RAU	IO90IR	692	6,1	5,9
163	DL1MDY/P	JN58KI	120	14 el. Para Beam	59	56	18.467	17.533	SP7NJX/P	JO91QF	688	5,4	5,3
164	OK1VBN	JN78FX	300	PA0MS	62	56	19.378	17.503	IK5ZWU/6	JN63GN	620	10,7	10,7
165	DL3QQ	JO31MN	100	17 el. F9FT	75	62	21.502	17.388	OM3KEE	JN88UU	816	21,0	23,7
166	DK9ZQ	JO41SC	120	10 el. Yagi	61	61	17.171	17.171	HA2R	JN87UE	735	0,0	0,0
167	DK3ZV	JO40FD	25	10 el. Yagi	62	62	17.033	17.033	IK5ZWU/6	JN63GN	794	0,0	0,0
168	SP6FCQ	JO70VV	100	9 el. Yagi	79	78	16.196	16.155	DK0BN	JN39HX	657	1,3	0,3
169	OK2PNQ	JN99EQ	100	9 el. F9FT	78	78	15.851	15.851	DK9IP	JN48EQ	734	0,0	0,0
170	OK1FAN	JO70BD	10	5 el. Yagl	95	91	16.807	15.635	IK5ZWU/6	JN63GN	741	4,4	7,5
171	OK2TT	JN89KU	130	10 el. Yagi	77	77	15.501	15.501	YU7FU	KN05DK	554	0,0	0,0
172	DO5WD	JO61DH	5	HB9CV	65	63	15.922	15.437	TM1Y	JN36BP	686	3,2	3,1
173	SP8AWL	KO11GG	25	9 el. SP6LB	34	34	15.079	15.079	S50C	JN76JG	793	0,0	0,0
174	I2XAV/1	JN44MU	200	18 el. Yagi	30	27	16.679	14.964	OL2R	JN89BO	752	11,1	11,5
175	US5WU	KO20DI	100	2x 11 el. Yagi	30	30	14.867	14.867	OK2KCN	JN99OI	819	0,0	0,0
176	DL7YS	JO62NM	250	9 el. Yagi	35	35	14.723	14.723	F5SE/P	JN19XH	734	0,0	0,0
177	DK6AJ	JO52GH	50	7 el. Yagi	50	46	15.988	14.700	F6KIM	JN36BO	710	8,7	8,8
178	DF2CH	JO31QJ	100	17 el. Yagi	73	69	15.910	14.605	OM3KEE	JN88UU	788	5,8	8,9
179	DL2HTF/P	JO61JP	60	9 el. Yagi	55	54	14.687	14.203	HA2R	JN87UE	609	1,9	3,4
180	DL4HRM	JO51XL	30	12 el. X Quad	63	59	15.496	14.050	TM1Y	JN36BP	684	6,8	10,3
181	DJ1HA	JO30JN	100	7 el. Yagi	62	60	14.136	13.955	G7RAU	IO90IR	569	3,3	1,3

182	HB9AOF	JN36AD	300	2 x 11 el. Yagi	46	46	13.809	13.809	OL4A	JO60RN	735	0,0	0,0
183	F5NL/P	JN19EU	120	9 el. Yagi	43	43	13.646	13.646	OL4A	JO60RN	791	0,0	0,0
184	DL1EIP	JO31FD	200	7 el. Yagi	46	45	13.633	13.579	OK1FFG	JN89IW	736	2,2	0,4
185	SP1CNV	JO84CF	500	9 el. Yagi	34	30	14.865	13.530	OE5D	JN68PC	711	13,3	9,9
186	F6CRP	IN96KE	500	2 x 11 el. F9FT	40	39	13.707	13.389	ON4PS	JO20KQ	668	2,6	2,4
187	DB3BW	JO42AC	120	14 el. Yagi	41	41	13.062	13.062	G7RAU	IO90IR	664	0,0	0,0
188	F0DKT	JN18JR	10	17 el. F9FT	48	48	13.040	13.040	F2CT	IN93HG	688	0,0	0,0
189	DL1AKU	JO50FP	100	4 el. Yagi	60	59	12.960	12.765	SH7B	JN87DT	603	1,7	1,5
190	DK1RF	JO41GN	4	16 el. Flexa Yagi	56	54	13.136	12.719	TM1Y	JN36BP	692	3,7	3,3
191	F8ALX	JN06RN	100	17 el. Yagi	48	43	14.645	12.690	PA5WT	JO22IG	678	11,6	15,4
192	F9IE	IN86WW	140	15 el. Eagle	36	35	12.955	12.673	F6KIM	JN38BO	643	2,9	2,2
193	SP2FAV	JO94MA	90	16 el. Yagi	25	25	12.589	12.589	DK0TR	JO40QL	766	0,0	0,0
194	DK0QQ/P	JO32QI	400	17 el. DJ9BV	52	47	13.205	12.201	TM1Y	JN36BP	641	10,6	8,2
195	SP4SAS/4	JO93XN	25	7 el. Yagi	25	25	12.164	12.164	DF0CI	JO51CH	705	0,0	0,0
196	IV3SXI	JN65RT	50	15 el. Yagi	45	42	13.042	12.077	F6KIM	JN38BO	635	7,1	8,0
197	DL1OJ	JO42QI	100	9 el. Yagi	41	38	13.537	12.030	G4XBF/P	JO00EW	641	7,9	12,5
198	SP7Q	JO91RS	50	7 el. Yagi	32	31	12.236	12.015	9A4V	JN95CI	719	3,2	1,8
199	DJ5VH	JN59UO	25	10 el.	50	47	12.623	11.892	9A4M	JN85EG	596	6,4	6,1
200	F6DYX	IN97OJ	20	17 el. Yagi	38	37	11.963	11.878	F6KFH	JN39OC	622	2,7	0,7
201	DJ9RX	JO43LE	10	9 el. Yagi	37	34	12.571	11.805	TM1Y	JN36BP	755	8,8	6,5
202	OM3CFN	JN88WO	25	15 el. F9FT	65	60	12.668	11.727	DL0HEU		650	8,3	8,0
203	DL1HWB	JO61BB	100	HB9CV	56	55	11.386	11.250	OM3W	JN99BB	482	1,8	1,2
204	DF2PN	JO30TH	150	9 el. Yagi	40	40	11.136	11.136	OK1KRS	JN79JK	522	0,0	0,0
205	DK2YCT	JO32RG	100	11 el. Yagi	40	40	11.051	11.051	OK1FFG	JN89IW	695	0,0	0,0
206	DL2VLA/P	JO61TA	25	14 el. Yagi	51	51	10.971	10.971	HA5KDQ	JN97LN	545	0,0	0,0
207	DJ6QS/P	JO31QJ	100	7 el. Yagi	47	39	12.641	10.944	OL2R	JN89BO	650	20,5	15,5
208	F8PDR	IN98MW	30	5 x 6 el. Yagi	34	32	11.438	10.869	DK9EP	JN48EQ	683	6,3	5,2
209	DL6MHW	JO52TG	75	n. d.	44	41	11.564	10.805	TM1Y	JN36BP	742	7,3	7,0
210	DL1BUT	JO72GH	100	9 el. Yagi	29	29	10.716	10.716	9A2L	JN86HF	693	0,0	0,0
211	M0BPQ/P	IO91WP	25	9 Yagi	27	25	10.839	10.540	TM1Y	JN36BP	718	8,0	2,8
212	F5JGY/P	JN04PJ	80	17 el. Yagi	35	33	10.876	10.504	G4XBF/P	JO00EW	731	6,1	3,5
213	DL1ANA	JO50TW	50	11 el. Yagi	50	50	10.427	10.427	SK7MW	JO65MJ	504	0,0	0,0
214	HB9WAH	JN47FD	500	2 x 11 el. Yagi	36	36	10.400	10.400	OK5Z	JN89AK	616	0,0	0,0
215	F6ETS	JN15AU	100	4 x 10	33	32	10.846	10.268	DK0TR	JO40QL	747	3,1	5,6
216	DJ8EN	JO31BP	120	7 el. Flexa Yagi	36	29	11.983	10.219	OL2R	JN89BO	740	24,1	17,3
217	F5UKL/P	IN93SH	120	16 el. Yagi	31	31	10.148	10.148	F6DWG/P	JN19EL	719	0,0	0,0
218	LZ5UV	KN12PR	800	18 el. Yagi	25	23	11.194	9.823	S50C	JN76JG	780	8,7	14,0
219	DL4MEA	JN58RI	400	15 el. DJ9BV	39	30	13.263	9.809	HA5FMV	JN97KR	556	30,0	35,2
220	F5NEV/P	JN04AK	150	9 el. F9FT	37	33	10.894	9.594	F6KFH	JN39OC	752	12,1	13,6
221	OK1IAL	JN69HT	60	PA0MS	50	50	9.367	9.367	F5SE/P	JN19XH	627	0,0	0,0
222	OK7A	JN79FV	200	F9FT	48	46	10.031	9.205	SK7MW	JO65MJ	618	4,3	9,0
223	SQ9CAQ	KO00IB	68	Quad 7 el.	29	28	8.813	8.792	S50C	JN76JG	607	3,6	0,2
224	GM4AFF	IO86ST	400	17 Yagi	15	15	8.755	8.755	ON9CKW	JO20EU	800	0,0	0,0
225	DH1TS	JO30QQ	50	10 el. Yagi	25	25	8.693	8.693	SK7MW	JO65MJ	646	0,0	0,0
226	DL2KJH	JO30NQ	n.d.	n. d.	43	43	8.678	8.678	SK7MW	JO65MJ	655	0,0	0,0
227	DL4YAO	JN58WI	150	12 el. Yagi	33	27	10.797	8.582	F5SE/P	JN19XH	589	22,2	25,8
228	DJ5KX	JO30PQ	50	2 X 10 el.	52	50	8.810	8.410	G4XBF/P	JO00EW	487	4,0	4,8
229	DL3YAP	JO31LN	700	17 el. F9FT	48	46	8.944	8.408	OK1KCR	JN79VS	653	4,3	6,4
230	OK1UND	JO60XA	100	16 el. Yagi	28	22	9.973	8.324	IK5ZWU/6	JN63GN	726	27,3	19,8
231	DK1HO	JN49JX	80	11 el. Yagi	20	20	8.168	8.168	OM3KEE	JN88UU	658	0,0	0,0
232	9A3BT	JN95DG	20	9 el. Yagi	32	31	8.413	8.047	OK1PGS	JN69MX	655	3,2	4,5
233	GW3JXN	IO72RC	400	11 Yagi	28	28	8.012	8.012	GM4VVX/P	IO78VB	663	0,0	0,0
234	DJ6OL	JO52AP	150	11 el. Yagi	17	17	7.967	7.967	TM1Y	JN36BP	724	0,0	0,0
235	DL1EHG	JO31JF	80	17 el. Yagi	54	54	7.828	7.828	G7RAU	IO90IR	568	0,0	0,0
236	GW0GEI	IO73TG	400	12 Yagi	29	29	7.823	7.823	F8DBF	IN78RI	547	0,0	0,0
237	IN3KLQ	JN56RG	150	16 el. IOJXX	28	27	8.386	7.811	OM5R	JN98HE	583	3,7	7,4
238	DL8ZAJ	JO40KD	250	10 el.	35	34	7.936	7.806	OL2R	JN89BO	523	2,9	1,7
239	OK1DAM	JO70FA	15	6 el. OK1KRC	56	56	7.781	7.781	DK0BN	JN39VX	476	0,0	0,0
240	G3ZVW	IO80MS	300	13 Yagi	29	27	8.691	7.768	TM1Y	JN36BP	809	7,4	11,9
241	DL4KW	JO30JP	200	n. d.	37	35	8.257	7.698	OE5D	JN68PC	549	5,7	7,3
242	SP9MRM/6	JO81KG	50	16 el. F9FT	29	29	7.665	7.665	9A4M	JN85EG	668	0,0	0,0
243	DJ3AK	JO52GJ	100	10 el. Yagi	23	23	7.652	7.652	OM5M	JN88SS	637	0,0	0,0
244	IK3MLF	JN55WJ	300	17 el. Yagi	27	24	8.467	7.606	OK2KJT	JN99AJ	642	12,5	11,3

245	ON6LY	JO21LH	45	11 el. Yagi	29	25	8.892	7.543	OE5D	JN68PC	697	16,0	17,9
246	OK2SRO	JN89SO	50	4 el. Yagi	19	18	7.660	7.430	DK0BN	JN39VX	700	5,6	3,1
247	OK2VIA	JN89SN	50	4 el. Yagi	19	18	7.648	7.422	DK0BN	JN39VX	701	5,6	3,0
248	DL1KDT	JO30JP	10	11 el. Yagi	30	26	8.087	7.385	G7RAU	IO90IR	569	15,4	9,5
249	F6ETI	JN05RE	250	17 el. Yagi	27	27	7.370	7.370	G4XBF/P	JO00EW	644	0,0	0,0
250	I6CTJ	JN63SO	100	16 el. F9FT	21	20	7.816	7.312	DK0BN	JN39VX	833	5,0	6,9
251	DL6ZNG	JO52WO	10	10 el. Yagi	25	24	8.031	7.298	TM1Y	JN36BP	781	4,2	10,0
252	DK1GS	JO54KH	50	5 el. Quad	18	18	7.067	7.067	DK0OG	JN68GI	673	0,0	0,0
253	SP9AMH	JO90MC	40	Quad 5 el.	29	29	7.049	7.049	S55M	JN65XM	635	0,0	0,0
254	F6GKQ	IN98DA	50	17 el. Yagi	21	21	7.340	6.992	TM1Y	JN36BP	610	0,0	5,0
255	OM3RI	KN08UV	50	6 el. Yagi	25	24	6.641	6.391	YT2F		564	4,2	3,9
256	OK4DN	JN98CX	10	4 el. OK1KRC	50	48	6.450	6.317	9A4M	JN85EG	435	4,2	2,1
257	OK1FFH	JN89FR	100	GW4CQT	37	35	6.538	6.308	9A4V	JN95CI	503	5,7	3,6
258	F5PDG	JN19DV	50	17 el. Yagi	20	20	6.285	6.285	F5DE/P	JN05AI	532	0,0	0,0
259	OM3IAG	JN99FH	20	3 el. Yagi	51	50	6.368	6.090	SP4JCQ	KO13NC	532	2,0	4,6
260	F8ADJ	JN29IS	40	9 el.	26	24	6.552	6.073	DL2OM/P	JO61DP	572	8,3	7,9
261	SQ2EEQ	JO94JC	20	9 el. Yagi	16	15	6.363	6.052	OE3O	JN88CH	669	6,7	5,1
262	DG4DW	JO31SO	100	7 el. Yagi	39	31	7.236	5.989	TM1Y	JN36BP	561	25,8	20,8
263	DL7UIO	JN48EX	100	n. d.	35	34	5.947	5.913	G4XBF/P	JO00EW	613	2,9	0,6
264	DL1HWR	JO61CB	50	10 el. Yagi	31	31	5.774	5.774	PC5M	JO21OJ	489	0,0	0,0
265	DL9GS	JO31OM	n.d.	n. d.	30	29	6.066	5.721	TM1Y	JN36BP	548	3,4	6,0
266	DJ6UP	JO30JP	100	12 el. Kreuzyagi	33	25	7.441	5.702	PI4TU	JO21RK	548	32,0	30,5
267	SP6LB	JO70UU	50	9 el. SP6LB	37	35	5.595	5.555	DK0TR	JO40QL	449	5,7	0,7
268	OK1DJS	JO70FB	30	X-300	48	47	5.560	5.480	DL0SAW	JO52NU	387	2,1	1,5
269	OM7PY	JN98UI	10	4 el. Yagi	31	30	5.341	5.192	S50C	JN76JG	437	3,3	2,9
270	DJ4QO	JO42FB	100	12 el. M2	19	19	5.085	5.085	G4XBF/P	JO00EW	573	0,0	0,0
271	F3ND	JN09NK	50	9 el. Yagi	18	18	5.250	5.045	TM1Y	JN36BP	484	0,0	4,1
272	OL6W	JN89RB	50	Moxon Rectangle	45	43	5.385	5.034	DL2OM/P	JO61DP	465	4,7	7,0
273	OK1ARO	JO70FA	20	7 el. Quad	47	46	5.024	4.951	S57O	JN86DT	381	2,2	1,5
274	S59DTB	JN86AO	350	2 x 10 DJ9BV	25	24	5.097	4.949	OL4A	JO60RN	479	4,2	3,0
275	F4DXX	IN97LH	70	16JXX2	17	17	4.947	4.947	F5ODA/P	JN12IW	569	0,0	0,0
276	DL9LBH	JO30MP	200	11 el. Flexa Yagi	19	17	5.598	4.872	G3MEH	IO91QS	548	11,8	14,9
277	OK1AL	JO70AQ	25	17 el.	20	15	6.773	4.800	IK5ZWU/6	JN63GN	800	33,3	41,1
278	I5WBE	JN53JR	50	4 X 17 Yagi 5wl	16	16	4.759	4.759	OE5MPL	JN78CJ	582	0,0	0,0
279	OK1VHF	JO70EB	500	18 el. M2	26	21	5.748	4.750	PC5M	JO21OJ	662	23,8	21,0
280	DL8MCG	JN68HB	25	10 el. Yagi	24	24	4.721	4.721	DK6AS	JO52JJ	566	0,0	0,0
281	OM0IM	KN08PR	50	4 el. Yagi	19	19	4.712	4.712	9A4M	JN85EG	535	0,0	0,0
282	DK9DN	JO31UP	40	10 el. Kreuzyagi	36	34	5.132	4.564	F6DWG/P	JN19EL	447	5,9	12,4
283	I1ANP	JN44VC	120	4 X 16 el. H.M.	17	17	4.519	4.519	9A4M	JN85EG	538	0,0	0,0
284	OK1DST	JN79EX	5	4 el. Yagi	39	38	4.738	4.491	DL2OBF	JO41PU	413	2,6	5,5
285	OM1TD	JN88ND	100	F9FT	44	40	4.646	4.336	9A4V	JN95CI	321	10,0	7,1
286	SQ7MPJ	JO91RS	60	9 el. F9FT	11	11	4.334	4.334	9A4M	JN85EG	757	0,0	0,0
287	DL1AWC	JO50HP	10	10 el. Yagi	24	24	4.288	4.288	OL2R	JN89BO	409	0,0	0,0
288	F5OGM	JN19BB	80	9 el. Yagi	24	21	4.943	4.216	DK0TR	JO40QL	544	14,3	17,2
289	DO1NCF	JN59NO	15	Kreuzdipol	24	24	4.163	4.163	9A2L	JN86HF	555	0,0	0,0
290	DL9OT	JN48EW	25	9 el.	29	29	4.113	4.113	DJ1CW	JO42AH	376	0,0	0,0
291	I7CSB	JN71QQ	300	10 el. Yagi	11	11	4.022	4.022	OM2VL	JN87WV	718	0,0	0,0
292	OK1TRW	JO70HC	100	9 el. Yagi	16	14	4.489	4.015	9A4V	JN95CI	592	14,3	11,8
293	GM4VVX/P	IO78VB	300	17 Yagi	11	11	4.013	4.013	GW3JXN	IO73RC	663	0,0	0,0
294	DF6WE	JO32GO	250	9 el. Yagi	10	10	4.003	4.003	OL3Z	JN79UX	688	0,0	0,0
295	SP6FXF	JO70TU	20	6 el. Yagi	36	35	4.038	3.995	OM3KEE	JN88UU	268	2,9	1,1
296	DL2AKD	JN58KG	25	4 el. Yagi	22	22	3.955	3.955	OM3KII	JN88RT	488	0,0	0,0
297	ON7JA	JO11NB	50	5 el. Yagi	13	13	3.799	3.799	DK0TR	JO40QL	442	0,0	0,0
298	DL3YCW	JO42HA	15	13 el. Yagi	20	20	3.665	3.665	TM1Y	JN36BP	624	0,0	0,0
299	F5JJA	JN08GM	100	13 el. Yagi	13	13	3.631	3.631	DK0TR	JO40QL	673	0,0	0,0
300	DL3AWI	JO51MF	25	9 el. Yagi	20	20	3.512	3.512	OK2KJT	JN99AJ	537	0,0	0,0
301	F5MLJ	JN07QO	20	9 el. Yagi	16	14	3.923	3.365	DK0BN	JN39VX	538	14,3	16,6
302	OM7CM	JN98NR	70	9 el. F9FT	29	26	3.786	3.341	9A2L	JN86HF	335	11,5	13,3
303	DF7TS	JN48RN	100	11 el. Yagi	17	16	3.671	3.273	PC5M	JO21OJ	437	6,3	12,2
304	LZ1AG	KN22ID	100	11 el. DJ9BV	8	7	3.681	3.135	9A2L	JN86HF	788	14,3	17,4
305	F5SDD	JN23RF	200	11 el. F9FT	11	10	3.721	3.111	DK0BN	JN39VX	771	10,0	19,6
306	OK2DGB	JN89HE	60	Dipol	32	31	3.511	3.072	S57O	JN86DT	265	3,2	14,3
307	DL8NCR/P	JN59MA	150	14 el. Flexa Yagi	13	13	3.038	3.038	OM3KEE	JN88UU	487	0,0	0,0

308	F4DBD	JN08XW	15	9 el. Yagi	13	13	3.002	3.002	TM1Y	JN36BP	403	0,0	0,0
309	HB9QA	JN37RA	5	9 el. Yagi	19	19	2.961	2.961	DK0BN	JN39VX	330	0,0	0,0
310	9A2GA	JN75WR	10	8 el. YAGI	19	15	3.532	2.942	I1BPU/2	JN44OR	534	26,7	20,1
311	OM3CDN	JN88NE	n.d.	3 el. Yagl	31	28	3.238	2.834	HA8V	KN06HT	304	10,7	14,3
312	SQ7DQX	JO91RR	50	13 B2	7	7	2.802	2.802	9A4M	JN85EG	754	0,0	0,0
313	OK2BMJ	JN89VD	100	Lambda / 4 Vertical	24	24	2.722	2.722	OK1KNG	JN69VN	293	0,0	0,0
314	HB9RNL	JN37SN	100	11 el. Yagi	15	15	2.707	2.707	OL8R	JN69JJ	436	0,0	0,0
315	F6ABI	IN99EP	35	9 el. Yagi	8	6	2.914	2.703	TM1Y	JN36BP	666	33,3	7,8
316	OK1WSL	JO80EA	10	DX77+ Converter	29	29	2.678	2.678	OM3TZQ	JN98GN	226	0,0	0,0
317	G40UT	IO92AT	40	12 el. Yagi	13	13	2.664	2.664	MM0CEZ	IO75XU		0,0	0,0
318	LZ1ZP	KN22ID	100	11 el. DJ9BV	5	5	2.544	2.544	9A2L	JN86HF	788	0,0	0,0
319	DG6ME	JO51JU	50	6 el. Yagi	17	17	2.535	2.535	SK7MW	JO65MJ	421	0,0	0,0
320	DL6UAM	JO71ES	4	HB9CV	14	14	2.510	2.510	DL0PVD	JN49BO	502	0,0	0,0
321	DL3AZI	JO51ME	20	3 el. Yagl	13	13	2.438	2.438	OK5Z	JN89AK	405	0,0	0,0
322	DL2IAQ	JN49GA	50	10 el. Yagi	15	13	2.448	2.301	F6DWG/P	JN19EL	450	15,4	6,4
323	IW3RUA	JN66MJ	10	Yagi 7 el.	17	17	2.187	2.187	IK5ZWU/6	JN63GN	317	0,0	0,0
324	DL3VNL	JO61UB	5	NR790	24	24	2.167	2.167	DK0OG	JN68GI	312	0,0	0,0
325	DL1DXA	JN58UH	10	9 el. Yagi	26	17	4.461	2.069	DL0SAW	JN52RU	607	52,9	115,6
326	OK1CDJ	JO70VA	5	5/8 Vertical	24	24	1.896	1.896	OM2VL	JN87VW	281	0,0	0,0
327	F2NY	JN23LK	50	9 el. Yagi	6	5	1.962	1.867	IK5ZWU/P	JN63GN	611	20,0	5,1
328	DL3YM/M	JN49EA	30	Vertical	17	17	1.865	1.865	OL8R	JN69JJ	323	0,0	0,0
329	YO3JJ/P	KN24SP	30	n.d.	4	4	1.718	1.718	9A1B	JN85OV	667	0,0	0,0
330	F8CVB	JN09NK	50	HF9V	11	11	1.691	1.691	TM1Y	JN36BP	485	0,0	0,0
331	9A9R	JN75FI	n.d.	n.d.	14	14	1.689	1.689	I6WJB	JN72CK	325	0,0	0,0
332	F1IWH	IN94RS	150	11 el. Yagi	10	6	2.004	1.660	TM1Y	JN36BP	559	66,7	20,7
333	OK2BLH	JN89EC	20	SWAN	15	13	1.767	1.588	DK0OG	JN68GI	293	15,4	11,3
334	F6DZD	IN87GS	25	9 el. F9FT	9	9	1.545	1.545	F2CT	IN93HG	526	0,0	0,0
335	DH7AMF	JO72AI	100	Big Weel	13	10	1.703	1.516	DK0TR	JO40QL	385	30,0	12,3
336	OK3TPS	JN99DA	3	4 el. Yagi	20	20	1.472	1.472	OE3O	JN88CH	172	0,0	0,0
337	DL1NFI	JN59KV	100	12 el. M2	6	6	1.452	1.452	9A2L	JN86HF	590	0,0	0,0
338	OK2BND	JN89UN	n.d.	HB9CV	22	22	1.317	1.317	OK5Z	JN89AK	121	0,0	0,0
339	DL4EBW	JO31MG	10	14 el. Para Beam	19	19	1.315	1.315	ON4TX	JO20EP	199	0,0	0,0
340	S52AA	JN76HD	100	4 x 4 Delta Loop	14	12	1.504	1.199	IK5ZWU/6	JN63GN	331	16,7	25,4
341	IN3OWY/2	JN45NJ	50	Vert.	9	9	1.060	1.060	IK5ZWU/6	JN63GN	337	0,0	0,0
342	F4DHV	JN18DW	10	4 el. Yagi	13	12	1.021	1.009	F2CT	IN93HG	691	8,3	1,2
343	HB9CRO	JN36QE	20	4 el. Quad	11	11	772	772	F6KIM	JN38BO	210	0,0	0,0
344	SP9CCA/P	JN99NQ	2	9 el. Yagi	12	10	927	693	OK2KPD	JO80UB	109	20,0	33,8
345	G0UPU	IO91AX	25	10 Yagi	2	2	670	670	EI5FK		452	0,0	0,0
346	F5FDC	JN04SC	15	Sirio	5	5	816	653	F2CT	IN93HG	252	0,0	25,0
347	DO1ATN	JO50LQ	1	Big Weel	8	7	762	595	DL0TUD	JO60OM	160	14,3	28,1
348	SP7VVB	JO91RR	25	9 el. Yagi	3	3	569	569	OK2KYC	JN99BM	263	0,0	0,0
349	DO1AYJ	JO50TV	5	GP	5	5	508	508	DL0TUD	JO60OM	119	0,0	0,0
350	DK5EZ	JO31MG	25	Ringo Range	10	9	436	413	PC5M	JO21OJ	128	11,1	5,6
351	GM4DIJ	IO85IW	50	8 Yagi	2	2	291	291	GM4VVX/P	IO78VB	243	0,0	0,0
352	DL2QT	JN58RC	10	10 el. Yagi	3	3	288	288	DL0HEU	JN47NX	175	0,0	0,0
353	IW2KWC	JN45NJ	10	Bigear Type-1	2	2	243	243	IK1AZV/1	JN34QM	169	0,0	0,0
354	DG3UAS	JN49JC	10	9 el. Yagi	3	3	208	208	DK0BN	JN39VX	121	0,0	0,0
355	DG6IMR	JO71DS	200	2 X 10 el.	4	4	207	207	DL1RNO	JO62HD	122	0,0	0,0
356	DK5EQ											CONTROL LOG	CONTROL LOG
357	DL1DAX											CONTROL LOG	CONTROL LOG
358	DL1HRY											CONTROL LOG	CONTROL LOG
359	DL6OZ											CONTROL LOG	CONTROL LOG
360	DL8NSB											CONTROL LOG	CONTROL LOG
361	IW3RI											CONTROL LOG	CONTROL LOG
362	SP7EXQ											CONTROL LOG	CONTROL LOG
363	SP7NWM											CONTROL LOG	CONTROL LOG
364	SP9FG/9											CONTROL LOG	CONTROL LOG
356													

1B - Multi Operator

	Call	Locator	Power	Antenna	QSO	QSO	Declare	Score	ODX	ODX-LOC	QRB	% Error on qso	% Error on point
1	DK0TR	JO40QL	600	8 x 6 + 4 x 6 Yagi	523	504	192.522	185.095	F6FHP	IN94TR	970	3,8	4,0
2	OL2R	JN89BO	750	2X3X9 el.+ 4 X 12 el.	506	498	184.537	180.269	F5SE/P	JN19XH	879	1,6	2,4
3	DK0BN	JN39VX	700	3x9 + 2x9 + 4x4 F9FT	467	460	179.584	177.038	HA6VV/6	JN97WV	912	1,5	1,4
4	TM1Y	JN36BP	1 K	8x6 + 4x10 + 4x10 + 4x10	369	355	177.910	169.798	OM3W	JN99BB	934	3,9	4,8
5	IK5ZWU/6	JN63GN	400	3X16+3X17 + 4X9 + 4X9	293	282	161.495	154.281	SP7NJX/P	JO91QF	995	3,9	4,7
6	OL4A	JO60RN	750	391 el. Group OK1RI	450	430	150.137	143.528	YU1BN	KN04OO	881	4,7	4,6
7	DK0MN/P	JN58TH	750	2x9 + 4x9	412	384	156.529	143.330	YO/HG8NLP	KN17LL	849	7,3	9,2
8	OK1KCR	JN79VS	750	DL7KM + M2	430	419	146.565	142.867	F5SE/P	JN19XH	854	2,6	2,6
9	OL8R	JN69JJ	750	M2	419	412	138.990	136.777	G0FBB	JO01EI	905	1,7	1,6
10	SK7MW	JO65MJ	500	4X8 + 4 X 16 Yagi	255	250	137.967	135.144	9A2L	JN86HF	1.050	2,0	2,1
11	OM3KEE	JN88UU	600	2x13el.2x7el.DJ9BV	407	401	135.653	134.210	PC5M	JO21OJ	933	1,5	1,1
12	OM3W	JN99BB	750	18el.M2.2x7el.Quad	392	392	132.914	132.629	IK1AZV/1	JN34QM	960	0,0	0,2
13	DK0OG	JN68GI	750	8 x 17 el. Yagi	397	364	144.464	131.387	YU1BN	KN04OM	788	9,1	10,0
14	DL0HEU	JN47NX	500	2 X 17 el. Yagi	324	309	135.269	128.062	HA8V	KN06HT	874	4,9	5,6
15	9A2L	JN86HF	n.d.	n.d.	317	305	131.115	125.846	SK7MW	JO65MJ	1.050	3,9	4,2
16	OM3KII	JN88RT	700	2x18el.Yagi	376	374	126.283	125.039	ON4IQ	JO20AR	985	0,5	1,0
17	OK5Z	JN89AK	750	2X12 + 2X9 + 4X7 dl7km	382	380	116.839	116.293	IK1AZV/1	JN34QM	854	0,5	0,5
18	DL0TUD	JO60OM	750	2 x 8 el. DK7ZB	397	383	120.534	114.994	YU1EV	KN04CN	844	3,7	4,8
19	OK1KRQ	JN69UN	400	17 el. M2 + 9 el DK7ZB	343	335	118.117	114.923	YT2F	KN03KU	837	2,4	2,8
20	S50C	JN76JG	1.5 K	2 x 15 + 2 x 15 el.	309	307	115.458	114.532	YO3FFF/P	KN24ND	843	0,7	0,8
21	OM5M	JN88SS	700	18xxx.2x13el.DJ9BV	366	366	113.974	113.974	IK1AZV/1	JN34QM	907	0,0	0,0
22	OL3Z	JN79FX	700	4X16 KLM+2X4dl7km+4X4	388	372	119.777	113.525	YT2F	KN03KU	836	4,3	5,5
23	DF0SX	JN48MW	750	2 x 15 DQ15a DL4SKF	317	300	118.700	112.666	HA6VV/P	JN97WV	807	5,7	5,4
24	S57O	JN86DT	1 K	8 x 11 + 4 x 17 Yagi	316	304	117.724	111.463	SP2HSF/P	JO94DK	859	3,9	5,6
25	OK2KJT	JN99AJ	500	96 el. Group	341	333	109.764	107.681	I1BPU/2	JN44OR	846	2,4	1,9
26	F6KIM	JN38BO	1 K	3 x 4 x 4 F9FY+ 18 DJ9BV	318	279	123.469	106.910	SK7MW	JO65MJ	890	14,0	15,5
27	DF0CI	JO51CH	300	4 x 8 el. DK7ZB	341	304	118.852	106.463	IK5ZWU/6	JN63GN	879	12,2	11,6
28	OK1KNG	JN69VN	300	4 X 13 el. DL6WU	332	324	102.673	100.010	YT2F	KN03KU	832	2,5	2,7
29	9A1B	JN85OV	300	4 x 17 F9FT	265	254	105.086	99.721	DL0SAW	JO52NU	890	4,3	5,4
30	OM0C	JN88VJ	800	2x12el.10JXX	318	313	99.827	98.129	IK1AZV/1	JN34QM	905	1,6	1,7
31	HG1Z	JN86KU	n.d.	4 x Corner Refl	324	274	118.908	98.099	SP2HSF/P	JO94DK	849	18,2	21,2
32	HA2R	JN87UE	600	2 X 17 el. Yagi	305	281	107.837	97.920	IK1AZV/1	JN34QM	853	8,5	10,1
33	OM5R	JN98HE	750	2x17el.F9FT,2x7el.	303	299	98.111	97.766	IK1AZV/1	JN34QM	953	1,3	0,4
34	OK1KKI	JN79NF	300	2XGW4CQT	322	304	101.727	96.135	IK1AZV/1	JN34QM	787	5,9	5,8
35	OK2KKW	JO60JJ	750	17 el. KLM + 17 OK1RI	318	317	96.699	96.049	YO/HG8L/P	KN17DB	789	0,3	0,7
36	OK1OPT	JN69NX	300	16 el. F9FT	328	319	98.639	95.348	YU1EV	KN04CN	805	2,8	3,5
37	9A4V	JN95CI	700	4 x 15 el. DJ9BV	237	233	96.397	94.668	DF0CK	JO50AN	839	1,7	1,8
38	OK6DX	JO80BJ	300	2 X 9 F9FT + DL7KM	311	303	96.337	93.262	IK1AZV/1	JN34QM	925	2,6	3,3
39	F6KDL/P	JN37NV	500	16 el. + 11 el. Yagi	265	248	100.139	92.572	SK7MW	JO65MJ	928	6,9	8,2
40	OK1KHQ	JN79PP	350	17 el. K1FO	321	306	93.660	89.491	G4XBF/P	JO00EW	1.067	4,9	4,7
41	OK2KYC	JN99BM	300	2 X 7 el.	300	297	87.625	86.609	I6WJB	JN72CK	843	1,0	1,2
42	HA5KDDQ	JN97LN	500	2 X 15 el. Yagi	256	240	87.732	80.947	DL0SAW	JO52NU	810	6,7	8,4
43	OL1F	JO70CG	300	4 X 13 el.	311	297	83.989	80.018	YU1EV	KN04CN	778	4,7	5,0
44	S59R	JN75KX	1.5 K	Yagi + 4 x 4 el. Loop	228	226	79.948	79.165	YO3FFF/P	KN24ND	830	0,9	1,0
45	DK0CWC	JO60RR	n.d.	n.d.	288	288	78.694	78.694	ON4TX	JO20EP	693	0,0	0,0
46	OM3KHE	JN99JC	150	??el.F9FT	281	267	82.608	78.214	SK7MW	JO65MJ	800	5,2	5,6
47	DL0SAW	JO52NU	300	2 x 9 el. Yagi	213	210	78.876	77.833	9A1B	JN85OV	889	1,4	1,3
48	F6KFH	JN39OC	200	4 x 8 el. DJ9BV	208	204	77.904	77.689	OM5R	JN98HE	844	2,0	0,3
49	DF0CK	JO50AN	100	2 x 11 el. Yagi	269	235	91.477	76.717	HA8V	KN06HT	880	14,5	19,2
50	DL0XM	JO61BA	150	12 el. DK7ZB	266	250	81.233	75.998	IK5ZWU/6	JN63GN	830	6,4	6,9
51	IK1AZV/1	JN34QM	500	8 X 22 DJ9BV	154	148	77.884	75.392	HA5KVF	JN97RK	990	4,1	3,3
52	9A3JH	JN75BA	1k	7 x 12 el. DK7ZB	193	189	77.018	75.215	DF0CI	JO51CH	757	2,1	2,4

53	DL0PVD	JN49BO	750	10 el. DK7ZB	251	225	83.940	74.781	OM3TZQ	JN98GN	767	11,6	12,2
54	DF0SAX	JO61VC	500	2 x 11 el. F9FT	252	246	74.700	73.012	IK5ZWU/6	JN63GN	844	2,4	2,3
55	HA5FMV	JN97KR	250	12 el.	240	219	77.042	70.791	DF0DX	JO42DC	899	9,6	8,8
56	OK1KQI	JO80CI	300	2 X 13 el. DL6WU	256	249	73.550	70.339	F5SE/P	JN19XH	885	2,8	4,6
57	OL7M	JO80FG	750	2 X 7 el. Quad	272	267	71.589	69.965	F5SE/P	JN19XH	902	1,9	2,3
58	HA6W	KN08FB	300	4 X 17 Yagi	203	197	72.426	69.347	I1BPU/2	JN44OR	938	3,0	4,4
59	OK1KHI	JO70ED	300	18 el. M2	259	243	73.657	68.736	YU1EV	KN04CN	759	6,6	7,2
60	DK2MNN	JO32PC	600	10 el. Yagi	233	208	72.561	64.027	F5DE/P	JN05AI	918	12,0	13,3
61	OL7Q	JN99DP	400	4 x 4 el. DK7ZB+ 9 el. Yagi	225	221	62.051	60.799	IK5ZWU/6	JN63GN	805	1,8	2,1
62	OM3U	JN88LE	100	4x8el.DK7ZB	228	223	61.689	59.606	DL1DAW	JO31TO	768	2,2	3,5
63	SP9PZD	JO90GC	150	12 el. Yagi DK7ZB	195	189	60.105	59.297	DK0BN	JN39VX	767	3,2	1,4
64	DLOSTO	JO70JT	600	2 x 9 el. F9FT	247	233	61.699	59.118	I1BPU/2	JN44OR	794	6,0	4,4
65	DK2ZF	JO43WJ	750	2 x 11 el.	167	157	63.615	59.064	G7RAU	IO90IR	818	6,4	7,7
66	OK2KCN	JN89OI	300	16 el. F9FT	227	223	60.100	58.443	Error	JN44OR	794	1,8	2,8
67	9A1W	JN75ST	100	12 el F9FT + 10 el. DK7ZB	178	175	59.489	58.306	DL2OBF	JO41PU	812	1,7	2,0
68	DL2LSM	JO61GH	300	17 el.	211	204	59.774	58.014	F6DWG/P	JN19EL	748	3,4	3,0
69	HA1KSQ	JN87UO	25	8 el. Quagi	197	197	57123	57123	DK0BN	JN39VX	772	0,0	0,0
70	OK1OTS	JO70NJ	100	GW4CQT	234	227	59.025	56.645	IK1AZV/1	JN34QM	874	3,1	4,2
71	OL1B	JO80IB	150	16 el. F9FT	248	235	59.643	55.955	IK5ZWU/6	JN63GN	788	5,5	6,6
72	HB9CC	JN47RJ	150	10 el. Yagi	168	168	55.761	55.761	G4SWX	JO02PD	788	0,0	0,0
73	SP9KJT	JO90BF	250	4 el. DK7ZB	194	191	55.880	55.536	I4LCK/4	JN54PD	851	1,6	0,6
74	OK1KKD	JO70BD	300	5WL - M2	240	224	62.662	55.489	IK5ZWU/6	JN63GN	742	7,1	12,9
75	YO/HG8L/P	KN17DB	80	4 X 12 DJ9BV	135	130	56.869	54.348	I1BPU/2	JN44OR	1.044	3,8	4,6
76	OL7C	JO60JJ	750	4 X 6 DK7ZB	212	206	55.614	53.707	G4SWX	JO02PB	822	2,9	3,6
77	OL9W	JN99FN	100	7 el. Yagi DJ9BV	205	199	55.751	53.666	DL8EBW/P	JO30GU	859	3,0	3,9
78	DK0GNO	JO60QU	100	14 el. Yagi	182	179	54.348	53.415	TM1Y	JN36BP	707	1,7	1,7
79	DF0TX	JO43VI	400	3 x 17 el. M2	165	157	56.078	53.273	G7RAU	IO90IR	812	5,1	5,3
80	OM3KDX	KN19DB	300	4x6el.Yagi	125	123	52.378	52.101	DK0MN/p	JN58TH	786	1,6	0,5
81	ON9CKW	JO20EU	300	10 el. Yagi	156	150	53.327	51.194	OK1KCR	JN79VS	818	4,0	4,2
82	OL1Z	JN88AU	80	F9FT	186	183	51.311	50.127	I1BPU/2	JN44OR	693	1,6	2,4
83	OK2KCE	JN89XX	100	15 el. F9FT	178	172	51.703	50.053	IK5ZWU/6	JN63GN	823	3,5	3,3
84	DL3NGN	JN59RT	500	Yagi	194	182	53.148	49.982	G0FBB	JO01EI	800	6,6	6,3
85	S53N	JN65WW	300	20 el Shark	158	158	48.191	48.191	F6KIM	JN38BO	655	0,0	0,0
86	DL0TS	JO40FC	80	11 el. Flexa	148	147	47.740	47.273	IK5ZWU/6	JN63GN	790	0,7	1,0
87	OK1KEL	JO70OP	100	16 el. F9FT	236	200	59.113	47.106	IK5ZWU/6	JN63GN	812	18,0	25,5
88	S59C	JN66WQ	300	2 x 17 el. F9FT	151	143	49.698	46.823	OM3KDX	KN19DB	716	5,6	6,1
89	DL0DBO	JN69NC	500	2 x 9 el. Yagi	189	177	50.427	46.432	IK1AZV/1	JN34QM	671	6,8	8,6
90	DF0DX	JO42DC	600	4 X 17 Yagi	147	146	45.477	45.203	HA5FMV	JN97KR	899	0,7	0,6
91	DLOHBN	JO50KM	200	10 el. Yagi	167	167	44.325	44.325	HA6W	KN08FB	746	0,0	0,0
92	HA5KFV	JN97RK	300	16 el. IOJXX	169	154	48.831	44.288	IK1AZV/1	JN34QM	988	9,7	10,3
93	F5KOJ	JN28KG	300	5 el. + 17 el.	133	119	48.355	43.794	OK1KEL	JO70OP	793	11,8	10,4
94	OK2KPD	JO80UB	500	4 X F9FT	165	155	46.578	43.697	IK5ZWU/6	JN63GN	794	6,5	6,6
95	OK2KJU	JN89SJ	300	F9FT	191	184	45.861	42.788	I1BPU/2	JN44OR	816	3,8	7,2
96	YT2F	KN03KU	100	17 el. B2	94	92	42.791	42.171	OK1KRQ	JN69UN	836	2,2	1,5
97	OK2KET	JN89JM	300	14 el. Yagi	193	184	43.975	41.548	IK5ZWU/6	JN63GN	737	4,9	5,8
98	HB9CLN	JN47GA	100	7 el. Yagi	112	112	39.507	39.507	DL1SUN	JO53PN	754	0,0	0,0
99	HG3KGC	JN86VI	n.d.	12 el. Yagi	110	110	38168	38168	DL3ARM	Error	833	0,0	0,0
100	OM3KTR	JN88RP	50	F9FT	153	136	41.863	36.911	I1BPU/2	JN44OR	764	12,5	13,4
101	OK1KGR	JO70AM	50	4 el. Yagi + 9 el. Yagi	171	169	37.330	36.715	TM1Y	JN36BP	723	1,2	1,7
102	SP9KGC/P	JN99WW	n.d.	n.d.	120	116	38.710	36.430	DJ5IR	JN48EQ	844	3,4	6,3
103	OK1KLL	JN79IW	200	4 X PA0MS	154	139	38.549	35.992	F5SE/P	JN19XH	778	10,8	7,1
104	OK2KEA	JN89EJ	250	11 el. Yagi	165	150	38.875	35.267	I1BPU/2	Error	740	10,0	10,2
105	G0FBB	JO01EI	400	2 x 17 Yagi	93	92	35.513	34.978	SK7MW	JO65MJ	951	1,1	1,5
106	OM3KVW	JN88MH	n.d.	9el.Yagi	135	131	35.496	34.787	IK1AZV/1	JN34QM	851	3,1	2,0
107	DL3ARM	JO50RK	100	17 el. Yagi	128	125	34.948	34.508	IK5ZWU/6	JN63GN	768	2,4	1,3
108	YU1ANT	KN05CD	100	15 el. DJ6WU	100	87	37.754	32.529	OL4A	JO60RN	785	14,9	16,1
109	OK1KFH	JN69VN	80	2 X PA0MS	157	149	34.653	32.348	YT1VV	JN94VS	699	5,4	7,1
110	YU7XL	JN95NT	500	4 X 9 el. DK7ZB	110	100	35.886	31.728	OK1OPT	JO60NX	724	10,0	13,1
111	OM3RBS	JN98KK	90	16el.F9FT	135	126	32.653	30.178	I6WJB	JN72CK	759	7,1	8,2
112	DLOVN	JN39JF	150	13 el. Yagi	76	75	27.392	27.288	OM3KEE	JN88UU	796	1,3	0,4
113	DA0EKO	JO72HD	160	2 X 17 el. Yagi	99	79	32.096	26.480	IK5ZWU/6	JN63GN	966	25,3	21,2
114	OK1RAR	JO70DB	35	2 X 2 el. Yagi	131	128	25.710	25.482	IK5ZWU/6	JN63GN	735	2,3	0,9
115	OK1KRY	JN69TR	300	13 el. DL6WU	110	97	28.449	25.377	ON4IQ	JO20AR	690	13,4	12,1

116	OK2RDI	JN89PC	100	16 el. Yagi	133	124	26.959	24.235	IK5ZWU/6	JN63GN	715	7,3	11,2
117	DN1GSK	JO62NL	200	Yagi	70	69	22.087	21.920	TM1Y	JN36BP	821	1,4	0,8
118	OM3RRC	JN99CG	400	9el.Yagi	108	104	22.963	21.576	DK9IP	JN48EQ	720	3,8	6,4
119	OK1ROZ	JO70DA	100	Yagi	100	98	20.853	20.215	IK5ZWU/6	JN63GN	730	2,0	3,2
120	F2CT	IN93HG	2 K	4 x 11 el. Yagi	50	45	21.973	20.067	G4XBF/P	JO00EW	863	11,1	9,5
121	SN6I	JO80CQ	50	9 el. F9FT	87	85	20.276	19.998	9A4M	JN85EC	621	2,4	1,4
122	OK1KPI	JN79BH	100	14 el. Yagi	101	88	22.964	19.169	IK5ZWU/6	JN63GN	650	14,8	19,8
123	DK0TR	JN89JH	100	DK7ZB	103	102	18.427	18.402	YU1EV	KN04CN	588	1,0	0,1
124	DL0BO/P	JO31OM	n.d.	n.d.	59	55	18.810	17.451	OM3KII	JN88RT	789	7,3	7,8
125	F2RW/P	JN28SJ	80	n.d.	63	54	19.216	16.539	F8DBF	IN78RI	745	16,7	16,2
126	DL0LA	JN68CM	50	14 el. Yagi	60	58	14.622	14.242	IK5ZWU/6	JN63GN	552	3,4	2,7
127	DL0PBE/P	JO72DA	100	9 el. Yagi	66	63	13.802	13.328	DL0HEU	JO61OA	581	4,8	3,6
128	OK1KBW	JN79IX	50	9 el. Yagi	51	47	12.137	10.973	S55M	JN65XM	498	8,5	10,6
129	DC0AD	JO31MH	100	11 el. Yagi	71	61	12.992	10.560	G7RAU	IO90IR	586	16,4	23,0
130	SP9ZHR	JO90KG	10	8 el. DK7ZB	44	43	9.211	9.161	9A4V	JN95CI	549	2,3	0,5
131	DF0IC/P	JO42JW	50	10 el. Yagi	28	28	9.066	9.066	OL2R	JN89BO	630	0,0	0,0
132	DK0UKW	JO31OM	n.d.	n.d.	35	32	8.643	7.279	TM1Y	JN36BP	548	9,4	18,7
133	DK0NO	JN59PL	600	7 el. Yagi	33	30	7.707	7.233	S57O	JN86DT	475	10,0	6,6
134	DF0KO	JO30UK	200	10 el. Yagi	47	46	7.750	7.193	DL2OM/P	JO61DP	347	2,2	7,7
135	F6KBK/P	JN18OU	90	11 el. Yagi	15	14	4.845	4.791	F5UKL/P	IN93SH	678	7,1	1,1
136	DK0SU	JN48NR	150	2 x 9 el Kreuzyagi	22	21	4.094	3.972	OK1KEL	JO70OP	487	4,8	3,1
137	9A6V	JN74OC	650	4 x 11 el. Yagi	14	9	4.684	2.433	IK1AZV/1	JN34QM	625	55,6	92,5
138	OK2OBW	JN89PC	50	10 el. PA0MS	22	22	1.949	1.949	HA2R	JN87UE	215	0,0	0,0
139	DL0DYW	JN58WH	100	Diamond X-300	12	11	2.231	1.920	9A2L	JN86DT	427	9,1	16,2
136													

SWL - CAT.

Call	Locator	Power	QSO	QSO valid	Declare	Score	ODX	ODX-LOC	QRB	% Error on qso	% Error on point
F11NPC	JN19CW	-	26	25	8.448	8.412	DK0TR	JO40QL	514	4,0	0,4

Contest groups

3	IK1AZV/1	IK1TBE - I1AXE
9	HA5FMV	HA4YD - HA5LWP - HA5NF - HA5JP - HA5EI - HA7SK - HA7PL - HA7PU
13	HA5KDQ	HA5IW - HA5OM - HA5FM - HA7ANT - HA6WX - HA8LLK - Kiss - Tibor - HA5BGG - HA5ML - HA5ZD - HA5DQ - HA7YO
5	HA2R	HA2VR - HA2PP - HA2SG - HA2PD - HA2SV
8	SK7MW	SM7EYW - SM7AAC - SM7FMX - SM7LXV - OZ1FTU - SM7XEN - SM7NGR
2	YU1ANT	YU1OB - YU1ES
2	YT2F	YU1FG - YU1ARL
5	Y0/HG8L/P	HA8JV - HA8BE - HA8IH - YO5BRZ
5	IK5ZWU/6	IK5VHU - I4YNO - I5PVA - I5BQN
7	HA6W	HA6WP - HA5OKU - HA6ZFA - HA0LC - HA0LZ - HA0MM - OE3AAG -
4	OK1KBW	Michal - OK135789 - OK1DPF
4	OK1KCR	OK1FCR - OK1FRG - OK1MHW
4	OK1KEL	OK1DEP - OK1JEN - OK1CBB
3	OK1KFH	OK1HAB - OK1MCS
3	OK1KGR	OK1DSA - OK1HSF
4	OK1KHI	OK1AGE - OK1FBI - OK2ZT
4	OK1KHQ	OK1CID - OK1DRZ - OK1DUO
3	OK1KKI	OK1FIA - OK1HBQ
5	OK1KKD	OK1FAE - OK1FAQ - OK1FBX - OK1FJZ
6	OK1KLL	OK1DPV - OK1VZL - OK1HJ - OK1TRW - OK1ANV
4	OK1KNG	OK1DPB - OK1AME - OK1ZAD
2	OK1KPI	OK1IAK
2	OK1KQI	OK1FGH
2	OK1KRQ	OK1MZM
2	OK1KRY	OK1AQO
5	OK1OPT	OK1DFR - OK1JOC - OK1ICJ
6	OK1OTS	OK1VBA - OK1FHL - OK1UTS - OK1VUB
3	OK1RAR	OK1PFM - OK1DVA
3	OK1ROZ	OK1CMJ - OK1FHT
4	OK2KCE	OK2PXD - OK2BSH - OK2LF
4	OK2KCN	OK2BZM - OK2AB - OK2BFM
5	OK2KEA	OK2PVV - OK2BMD - OK2BSD - OK2VH
3	OK2KET	OK2PTC - OK2PJW
5	OK2KJT	OK2PIN - OK2PMU - OK2PKX - OK2BRJ
2	OK2KJU	OK2BDX
2	OK2KKW	OK1RK
4	OK2KPD	OK2PKT - OK2UFJ - OK2UNV
6	OK2KYC	OK2BZQ - OK2MBP - OK2MBO - OK2PQH - OK2BUC
3	OK2OBW	OK2PNG - OK2PCS
6	OK2RDI	OK2PBG - OK2UHG - OK2UHP - OK2BHL - OK1IUH
4	OK5Z	OK2AF - OK2PNN - OK2ZI
3	OK6DX	OK1DLX - OK1DCF
3	OL1B	OK1FGA - OK1FMJ
4	OL1F	OK1DMO - OK1DZR - OK1UGB
6	OL1Z	OK2UXO - OK2FN - OK2PDB - OK2UQF - Evzen
5	OL2R	OK2ZZ - OK2DL - OK2ZW - OK1MAC
5	OL3Z	OK1DOW - OK1HMP - OK1VVK - OK1FPS
5	OL4A	OK1HGM - OK1DSX - OK1DTC - OK1JKT
4	OL6R	OK2ZO - OK2PMA - OK2FRP
8	OL7C	OK1WMR - OK1FIK - OK1IAP - OK1WPN - OK1VKQ - OK1PRI - OK1XGP
4	OL7M	OK1MU - OK1CU - OK1YM
6	OL7Q	OK2SY - OK2ZB - OK2BMU - OK2PEA - OK2UWF
9	OL8R	OK1FCJ - OK1AY - OK1CM - OK1DX - OK1DC - OK1FCJ - OK1FFV - OK1FFW
6	OL9W	OK2BIQ - OK2BFH - OK2VYG - OK2MWR
4	DA0EK0	DL6UBM - DL4SLI - DL8UKE
4	DC0AD	DD4JC - DK4JJ - DL8EKI
5	DF0CI	DL8AKI - DL2AQI - DL5ZL - SWL Matthias
5	DF0CK	DM2CKK - DL1AVA - DL2ZAE - DL4MO
6	DF0DX	DF8XC - DK5QN - DL1YAW - DF8AE - DF8XC
2	DF0IC/P	DH1FY
3	DF0KO	DF7WL - DLSWLZ11 Stania

4	DF0SAX	DL3DXX - DL8DYL - DL9DRA
4	DF0SX	DL8SAE - DL4AAE - DK7IT
4	DF0TX	DL4HG - DL2OAT - DL1XAQ
5	DK0TR	DK1CM - DJ0WW - DL3ZAL - DL4FCS
5	DK0BN	DK5PD - DL6WT - DH2WQ - DL6WH
3	DK0MN/P	DK4YJ - DL8OBD
3	DK0OG	DF7RG - DL3MBG
5	DL0HEU	DF1GL - DF9UX - DF2GN - DK7DR
4	DL0TUD	DH5FS - DJ1YFK - DL3JAN
	DL0PVD	N. D.
6	DL0XM	DG0LFG - DL4LQM - DL5LYM - DL4WG - DL7URH
4	DL0SAW	DL9MKN - DJ7AA - DH1HT
	DK0CWC	N. D.
2	DK2MN	DK3HA
3	DK2ZF	DL9YX - DK5XG
5	DL0STO	DL5DRG - DL2DSA - DJ2VIW - DL2VGS
2	DL2LSM	DL5YYY
	DK0GNO	DL2JFL - DL2JWL - DL2JIC
2	DL3NGN	DL3NCS
6	DL0DBO	DJ5RE - DL5RDO - DF6RI - DL2ZA - DL1RQD
3	DL0TS	DG8FAY - DL7JSG
5	DL0HBN	DL5ARM - DL5AZZ - DL1NUX - DO1ASM
2	DL3ARM	DH1DX
2	DL0VN	DK3IK
	DN1GSK	DH1BUZ - DO7CW
2	DL0BO/P	DL9GS
3	DL0LA	DL5RBR - DL6NAL
4	DL0PBE/P	DL5ZP - DL1BQF - DH7MK
2	DK0UKW	DL9GS
2	DK0NO	DL8NAC
	DK0SU	DF7SA
2	DL0DYW	DJ5CL
3	SP9PZD	SP9FOW - SP9HYA
4	SP9KJT	SP9IRF - SP6OJE - SP9GCV
4	SP9KGC/P	SP9ATE - SP9LLA - SP9JZU
3	SN6I	SQ6ELV - SQ6ELF
4	SP9ZHR	SP9EMI - SP9HAX - SP9CTS
4	9A1B	9A4EW - 9A4WW - 9A2YY - 9A2KK
6	9A6V	9A6CM - 9A6NND - 9A6NNK - 9A6HAM - 9A6VID - 9A3EO
3	9A3JH	9A4QV - 9A4WY - 9A3NC
	9A1W	??? - ??? - ???
3	9A4V	9A4FW - 9A2SD - 9A3HX
6	HG1Z	HG1ZE - HG1DRD - HA1RS - HA1CW - HA1CC
5	S50C	S53CC - S53RM - S53ZO - S53MM
4	S53N	S58G - S53BJ - S51NO
2	S57O	S52EZ - S53O
3	S59C	S51HQ - S52IT
3	F2CT	F8DNX - F8DPN
2	F2RW/P	F5MGN
5	F5KOJ	F6EJN - F5JLV - F5LMP - F6GHG
10	F6KDL/P	F5OCL - F6GOE - F6DZS - F6FET - F5LGF - F5MOG - F5FJL - F5AHO - F5PAB
8	TM1Y	F5FNY - F5OAU - OM3CGN - F6FNL - F5MSL - F1JLD - F4BDT - F5HLLQ
2	ON9CKW	OM3TZZ
6	G0FBB	G4BUO - G4FJW - G4IFB - G4FJW - G0AFH
7	HG3KGC	HA3FT - HA3GE - HA3GM - HA3GN - HA3HX - HA3IV
7	HA1KSQ	HA1SQ - HA1SU - HA1DDU - HA1TNX - HA1TG - HA1UG
	OMOC	Radioclub OM3KIB
5	OM3KDX	OM3CSO - OM3QG - OM3WYM - OM0WR
8	OM3KEE	OM1RU - OM1RA - OM1II - OM4KW - OM4AA - OK1FYA - OK1HSK
6	OM3KHE	OM6AR - OM6AZ - OM6SZ - OM6TU - OM6LP
3	OM3KII	OM3GB - OM0PBM
4	OM3KTR	OM3TGL - OM2AW - OM2TB
3	OM3KVW	OM1AX - OM2AVE
2	OM3RBS	OM5NS

4	OM3RRC	OM3CLS - OM4TQ - OM3BY
5	OM3U	OM3TUC - OM1GM - OM3CPW - OM3ID
	OM3W	Radioclub ECHO
6	OM5M	OM1BM - OM2IB - OM2KI - OM2RA - OM3RG - OM4DW
6	HB9CC	HB9KOG - HB9BCK - HB9CKM - HB9KNT - HB9KNY
3	HB9CLN	HB9BKT - HB9CEJ
2	OM5R	OM5KM