

38° Contest "Memorial Marconi 144 CW" 2010

ARI		ARI		Category Single Operator										ARI	
CL	CALL	Locator	Antenna	Power	Asl	OSO	Claimed Score	Average	Best DX	ODX	Wrong score	Wrong	Final Score	% ERR.	% OSO
1	DK6AS	JN59QP	15el yagi	700W	610	528	201.993	382.56	F6FHP	1.030	2.883	7	199.110	1.43%	1.33%
2	HB9FAP	JN47PH	1x18Y, 2x13Y, 4x5Y	900W	1660	428	192.603	450.01	SP2OBO	986	12.824	22	179.779	6.66%	5.14%
3	OK1RF	JN79KM	3x9FT, 3x14el	1000W	686	490	168.486	343.85	LY2WR	863	3.707	10	164.779	2.20%	2.04%
4	S57Q	JN76PB	2x15, 2x16, 4x4	1200W	948	336	127.990	380.92	Y05AVN	872	7.636	15	120.354	5.97%	4.46%
5	S57M	JN76PO	2x9el + 20 el.	1000W	963	347	121.602	350.44	DF0MU	841	1.547	4	120.055	1.27%	1.15%
6	OK2PVF	JN99JO	64el yagi	800W	935	333	119.078	357.59	I6BOI	884	4.079	10	114.999	3.43%	3.00%
7	DL1SBM	JN48XK	11 El. Flexa, (2x4)	600W	630	303	115.777	382.10	HABV	818	1.909	6	113.868	1.65%	1.98%
8	HA1A	JN87GF	8X10+8X9+2X7+2X7	7W	290	358	120.829	337.51	Y05AVN	809	9.821	23	111.008	8.13%	6.42%
9	S55M	JN65UM	12X10X2+16JX2+16JX	600W	?	273	110.636	405.26	F6DRO	986	2.305	5	108.331	2.08%	1.83%
10	OM5ZW	JN88XO	4x7el 2x13el	700W	785	349	111.541	319.60	DJ2NJ	885	5.632	15	105.909	5.05%	4.30%
11	OK1IAS	JN69GX	4x6el, 4x6el, 4x6el, 2	1600W	940	367	116.906	318.54	E77CFG	779	12.407	28	104.499	10.61%	7.63%
12	DL1DSW	JO71HA	2x8 El. DK7ZB	500W	583	344	103.579	301.10	IK1AZV/1	902	1.906	7	101.673	1.84%	2.03%
13	DL6RAI	JN58SG	Flexa FX-213, M*2 2	750W	493	300	107.867	359.56	YU7ACO	827	6.399	15	101.468	5.93%	5.00%
14	DM3F	JO60OM	2*8ele 7ZB	400W	900	343	106.078	309.27	YU7ACO	856	6.804	20	99.274	6.41%	5.83%
15	OK2AF	JN89AR	9 el. ZZ YAGI	300W	735	316	97.196	307.58	F5SE/p	872	1.182	3	96.014	1.22%	0.95%
16	DK1KC/p	JN58QH	2 x 9FT 17 El.	400W	511	281	98.019	348.82	DL5SE	716	2.710	6	95.309	2.76%	2.14%
17	DL6IAK	JN481X	2*9el	600W	10	259	97.826	377.71	SP2OBO	872	2.580	5	95.246	2.64%	1.93%
18	DL5MAE	JN58VF	?	7W	?	242	95.908	396.31	YU7ACO	808	1.434	4	94.474	1.50%	1.65%
19	DK2GZ	JN49GB	2x 9ele Tonna	600W	187	261	99.443	381.01	HA6W	883	6.032	13	93.411	6.07%	4.98%
20	HABV	KN06HT	4x11el-WU, 3x6el-ZB	900W	84	220	90.578	411.72	LY2WR	906	985	2	89.593	1.09%	0.91%
21	OK1FC	JN79CP	M2, 2xGW4CGT	600W	562	331	95.810	289.46	LY2WR	889	6.334	20	89.476	6.61%	6.04%
22	DL8VL	JO71FG	2x 9 Element	750W	190	284	90.832	319.83	IS5VA/6	868	1.874	5	88.958	2.06%	1.76%
23	DL7ULM	JN58WG	700W	520	253	90.765	358.75	YU7ACO	804	2.386	7	88.379	2.63%	2.77%	
24	PA4PS	JO33JF	?	7W	?	232	94.459	407.15	OM3W	904	7.962	20	86.497	8.43%	8.62%
25	OK6TW	JN89DO	10el yagi	500W	750	332	96.399	290.36	IK1AZV/1	879	10.297	25	86.102	10.68%	7.53%
26	DR1R	JO71EQ	2x12el Yagi	750W	115	232	86.851	374.36	IS5VA/6	913	1.948	5	84.903	2.24%	2.16%
27	OK1KKI	JN79NF	2xGW4CGT	500W	609	300	92.034	306.78	PA6NL	833	8.053	24	83.981	8.75%	8.00%
28	DL9EE	JO43SV	2x 17 Elem u. 2x 11	700W	12	200	82.269	411.35	OMBA	885	3.289	7	78.980	4.00%	3.50%
29	ON4TX	JO20EP	17el. Yagi	250W	170	195	78.576	402.95	F6DRO	832	1.724	6	76.852	2.19%	3.08%
30	DL5RMH	JN68CM	Yagi 17 elements	300W	504	233	77.052	330.70	DL5SE	704	1.326	4	75.726	1.72%	1.72%
31	SP6A	JO81NG	3x18el Yagi	500W	205	243	86.162	354.58	IS5VA/6	923	10.445	29	75.717	12.12%	11.93%
32	S51ZO	JN86DR	4x14el, DJ9BV, 4x5el	1500W	317	233	78.537	337.07	DF0MU	882	5.880	14	72.657	7.42%	6.01%
33	SP6GZ	JO80FX	14el DJ9BV	200W	213	236	79.916	338.63	IS5VA/6	875	8.348	23	71.568	10.45%	9.75%
34	F5SE/p	JN19XH	2x17 element long b	1000W	235	166	78.022	470.01	IS5VA/6	916	6.683	10	71.339	8.57%	6.02%
35	DL3VTA	JO61XF	13el.	300W	429	274	81.036	295.75	IS5VA/6	858	9.914	33	71.122	12.23%	12.04%
36	YU2DX	KN04KV	4x9 el ELLY YU1QT	250W	118	159	69.833	439.20	OK2A	859	1.109	3	68.724	1.59%	1.89%
37	DL7ANR	JO62PM	2 x 13 el Cuschcraft	700W	60	219	72.555	331.30	TM0W	831	3.905	9	68.650	5.38%	4.11%
38	UW5W	KN29AU	4 x 7 el DK7ZB	500W	380	141	72.336	513.73	UR5LX	844	3.954	6	68.482	5.46%	4.26%
39	DF0TX	JO43WJ	7ele	700W	150	191	71.215	372.85	HA2R	885	4.048	10	67.167	5.68%	5.24%
40	9A2LX	JN95LM	yagi 14 el.	700W	120	178	69.802	392.15	IW1GLM	917	4.031	10	65.771	5.77%	5.62%
41	9A3DF	JN86HF	24 el m2	500W	220	199	68.503	344.24	DH8BQ	792	3.677	11	64.826	5.37%	5.53%
42	OM5X	JN97BS	10 EL Y	100W	110	207	64.955	313.79	DK0BN	793	280	1	64.675	0.43%	0.48%
43	9A9C	JN85LI	4 x 15 el YU7EF	500W	200	183	67.110	366.72	DK0BN	856	2.901	7	64.209	4.32%	3.83%
44	E77ZM	JN84PT	4x11el + 2x11el	1200W	310	167	65.258	390.77	DF0MTL	787	2.213	6	63.045	3.39%	3.59%
45	OK2PYA	JN79TI	F9FT	300W	660	232	63.057	271.80	PC5M	772	420	4	62.637	0.67%	1.72%
46	F6DWG/p	JN19EL	4x7 DK7ZB + 2x2x7 D	2W	168	176	73.597	418.16	EA2TO/1	837	11.074	23	62.532	15.05%	13.07%
47	OM3CWW	KN08LS	1x7el, 2x7el DK7ZB	600W	1250	182	63.963	351.45	IS5VA/6	868	2.274	5	61.689	3.56%	2.75%
48	F6HJJO	JN27FJ	4 x 4 el colineaire	220W	500	153	64.352	420.60	EA2TO/1	783	2.990	7	61.362	4.65%	4.58%
49	OK1KF	JN79HW	8 EL	100W	500	262	69.583	265.58	YU7ACO	738	8.370	26	61.213	12.03%	9.92%
50	OK2PWY	JN89KW	9 el DK7ZB	300W	285	222	64.625	291.10	IS5VA/6	781	4.658	15	59.967	7.21%	6.76%
51	DL8DWW	JO70HW	2x 7-EL-Yagi (DK7Z)	700W	400	233	62.586	268.61	YU7ACO	819	3.220	8	59.366	5.14%	3.43%
52	OK1DC	JN69JJ	1x4 DK7ZB 5el	100W	1042	229	63.074	275.43	IK1AZV/1	679	3.897	10	59.177	6.18%	4.37%
53	E74G	JN94IR	2 x DJ9BV	100W	790	152	61.327	403.47	DL4NAC	787	2.312	5	59.015	3.77%	3.29%
54	OM8MF	JN97DX	2x 7el DK7ZB	230W	126	215	62.422	290.33	DR2X	704	3.884	13	58.538	6.22%	6.05%
55	DL8LAF	JO54EF	F9FT Tonna 11 El	700W	98	152	64.915	427.07	OM6A	812	6.649	12	58.266	10.24%	7.89%
56	BJ2FR	JN58PK	Yagi	7W	550	191	61.797	323.54	9A6C	665	3.648	10	58.149	5.90%	5.24%
57	UZ5DZ	KN18DO	16el I0JXX	1000W	117	146	59.750	409.25	IS5VA/6	936	1.930	4	57.820	3.23%	2.74%
58	SP2OBO	JO94BF	?	7W	310	141	70.456	499.69	HB9FAP	986	13.438	23	57.018	19.07%	16.31%
59	DL3HXS	JO61BT	2 x 7 El. DK7ZB	400W	74	201	61.628	306.61	F6DWG/p	734	4.621	13	57.007	7.50%	6.47%
60	9A2VR	JN95FO	GOKSC Plus2 LFA 22e	100W	94	156	57.579	369.10	DF0CI	871	2.148	5	55.431	3.73%	3.21%
61	S58M	JN76JC	2 x 15 & 4 x 6 el Y	1000W	850	173	59.980	346.71	DK0BN	675	5.923	15	54.057	9.87%	8.67%
62	IK4PMB	JN54MM	16el I0JXX	500W	65	115	56.386	490.31	HA6W	822	2.530	4	53.856	4.49%	3.48%
63	DL1SUN	JO53PL	2x 12el M2	500W	55	140	55.631	397.36	TM0W	852	2.298	4	53.333	4.13%	2.86%
64	HG1DX	JN86LT	10el DK7ZB	500W	305	182	55.593	305.46	Y05AVN	765	2.666	8	52.927	4.80%	4.40%
65	HABAR	KN06MO	10 EL. DK7ZB 86M A	250W	?	136	54.272	399.06	DM5D	753	2.229	5	52.043	4.11%	3.68%
66	DR3X	JO60XX	2 x 9el F9FT	300W	135	175	53.196	303.98	IS5VA/6	831	1.512	6	51.684	2.84%	3.43%
67	DJ9MH	JO50FA	14 EL Parabeam	120W	295	152	52.889	347.95	HA6W	760	1.869	6	51.020	3.53%	3.95%
68	G7RAU	IO90IR	12el M2	400W	55	122	53.284	436.75	DK6AS	896	3.023	8	50.261	5.67%	6.56%
69	DL1MAJ	JN68AH	4x17ele	700W	472	143	51.348	359.08	PA6NL	695	1.281	4	50.067	2.49%	2.80%
70	DJ3XK	JO53AN	15el yagi	300W	22	124	51.586	416.02	TM0W	817	2.539	5	49.047	4.92%	4.03%
71	OK1MIQ	JO70OR	GW4CGT	50W	701	219	57.091	260.69	IS5VA/6	824	8.567	24	48.524	15.01%	10.96%
72	OK1CRM	JN69KK	2x9FT	100W	580	189	48.146	254.74	SP2FAV	662	806	4	47.340	1.67%	2.12%
73	OM2RL	JN88NR	2x11el Yagi	250W	199	180	47.495	263.86	DR1D	773	484	2	47.011	1.02%	1.11%
74	LY2WR	KO24FO	2x11el	7W	285	73	49.090	672.47	DF0VK	985	2.256	3	46.834	4.60%	4.11%
75	SN3C	JO71VO	2 x 10 el. YAGI	25W	20	168	52.330	311.49	PA5W1	766	5.623	14	46.707	10.75%	8.33%
76	OK1IA	JO70WE	M2	600W	230	204	50.077	245.45	IS5VA/6	778	3.466	12	46.605	6.92%	5.88%
77	DL2AK1	JO50NV	9 Ele Yagi	100W	435	185	55.838	301.83	9A5Y	744	10.270	28	45.568	18.39%	15.14%
78	OM0WR	KN19CC	10 el. DK7ZB	200W	604	125	46.813	374.50	DK0OG	713	1.259	2	45.554	2.69%	1.60%
79	S53O	JN86AT	2x 15EL DL6VU	25W	416	163	49.936	306.36	IC8FA	710	4.511	10	45.425	9.03%	6.13%
80	OM3FW	JN98ET	17 el. Tonna	300W	1008	186	47.028	252.84	IS5VA/6	735	1.				

95	DJ2QV	JN58UA	8 ele Yagi	500W	612	115	41.159	357.90	DL8LAS	696	1.616	4	39.543	3.93%	3.48%
96	DL3JAN	JO61VB	9el F9FT	150W	120	150	40.483	269.89	HABV	686	967	3	39.516	2.39%	2.00%
97	HA2VH	JN87WG	3. el. Beam	7W	440	160	42.443	265.27	YOSAVN	717	2.943	10	39.500	6.93%	6.25%
98	OK1VM	JO60VR	17y	50W	870	198	48.333	244.11	9A0V	720	9.115	31	39.218	18.86%	15.66%
99	DL2ZA	JN59VL	?	300W	?	134	47.146	351.84	YU7ACO	870	8.060	21	39.086	17.10%	15.67%
100	UT5DV	KN18DO	9el DK7ZB	100W	110	106	38.911	367.08	DKOOG	718	320	1	38.591	0.82%	0.94%
101	HA50O	JN97OM	13 el. DJ9BV	100W	150	135	38.705	286.70	IS2MY/4	706	1.142	5	37.563	2.95%	3.70%
102	OK1ZHS	JN79US	16EL F9FT	500W	663	157	38.403	244.61	F5SE/p	848	863	5	37.540	2.25%	3.18%
103	OM5LD	JN98AH	1xGW4CQT	65W	205	175	39.537	225.93	DF0YY	578	2.177	10	37.360	5.51%	5.71%
104	DK5LO	JO54DF	18 El Yagi	750W	55	98	41.913	427.68	OM3KII	786	4.706	10	37.207	11.23%	10.20%
105	9A2SB	JN95GM	Rhombic+10el DL6WU	25W	92	97	39.862	410.95	DM5D	734	2.851	5	37.011	7.15%	5.15%
106	DJ8EW	JN58WH	9 El Flexayagi	150W	470	125	40.244	321.95	PA6NL	685	3.420	9	36.824	8.50%	7.20%
107	OK2PSC	JN99KC	2x10 el DK7ZB	450W	700	143	39.112	273.51	IS2PVA/6	797	2.475	10	36.637	6.33%	6.99%
108	SP6LTC	JO70VX	2x4el.	50W	720	144	40.291	279.80	LY2WR	707	3.958	9	36.333	9.82%	6.25%
109	OM0TT	KN08XQ	8 elem	75W	104	107	38.484	359.66	DKOOG	694	2.890	6	35.594	7.51%	5.61%
110	DJ6OL	JO52AP	11 Ele-Yagi	200W	68	116	37.514	323.40	TM0W	723	2.008	5	35.506	5.35%	4.31%
111	HB9CQL	JN37TL	17 El Yagi Cuhskra	600W	695	137	42.546	310.55	9A5Y	767	7.179	23	35.367	16.87%	16.79%
112	DL2DRG	JO70IT	Quadlong	200W	750	191	38.564	201.91	TM0W	780	3.509	13	35.055	9.10%	6.81%
113	I2XAV/1	JN44MU	4 x 10 el. yagi frm	300W	500	88	36.114	410.39	OL9W	861	1.700	5	34.414	4.71%	5.68%
114	S57LM	JN76HD	9ft 17el.	100W	313	118	37.184	315.12	DK0BN	662	2.775	7	34.409	7.46%	5.93%
115	YU7D	KN05AO	Yagi 15el	250W	83	100	34.942	349.42	OL4A	736	772	3	34.170	2.21%	3.00%
116	S521T	JN66WB	14 el Yagi	50W	1072	114	38.712	339.58	SN7L	701	4.996	13	33.716	12.91%	11.40%
117	DL7ET	JO31MF	?	7W	?	135	40.236	298.04	IZ10KG/4	797	6.668	17	33.568	16.57%	12.59%
118	F6HOK	JN39QC	2 X 10EL DK7ZB	200W	400	101	34.404	340.63	OL9W	798	1.728	6	32.676	5.02%	5.94%
119	DL5DBT	JO31TN	9 El Yagi	200W	70	107	33.494	313.03	OM3KII	777	1.106	3	32.388	5.30%	2.80%
120	DM2RN	JO51UM	9 el Yagi	100W	180	110	34.407	312.79	HAGW	735	2.082	6	32.325	6.05%	5.45%
121	I1BPU/1	JN45CD	17B2 Cuscraft	250W	300	73	34.217	468.73	OL9W	893	2.267	5	31.950	6.63%	6.85%
122	OM3EE	JN88RF	7-el. QUAD	50W	125	147	34.266	233.10	IS2PVA/6	643	2.730	9	31.536	7.97%	6.12%
123	DL3DQL	JO61PH	14 ele LY	300W	120	119	33.040	277.65	9A5Y	699	1.834	11	31.206	5.55%	9.24%
124	DL4DCO	JO31UO	2x11 el.	350W	77	122	32.369	265.32	G7RAU	634	1.314	6	31.055	4.06%	4.92%
125	DL5AYI	JO51FE	8 El Yagi Eigenbau	50W	220	112	33.293	297.26	HG6Z	770	2.311	6	30.982	6.94%	5.36%
126	OK1PGS	JN69RS	8el Y	200W	400	130	31.500	242.31	9A4V	637	900	2	30.600	2.86%	1.54%
127	US5WU	KO20DI	4x7el DK7ZB	300W	200	62	32.380	522.26	S57O	819	2.069	3	30.311	6.39%	4.84%
128	OM3R	JN88OQ	17 el F9FT	100W	210	128	30.383	237.37	IS2PVA/6	680	270	2	30.113	0.89%	1.56%
129	F6DCD	JN38RO	16 el F9FT	200W	210	97	35.375	364.69	OL9W	787	6.105	16	29.270	17.26%	16.49%
130	OM5MX	JN98BG	4x DL6WU	200W	223	138	31.858	230.86	IS2PVA/6	678	2.621	11	29.237	8.23%	7.97%
131	DL2NBU	JN58RC	9 El-Yagi	500W	572	110	33.220	302.00	DL8LAS	685	4.072	12	29.148	12.26%	10.91%
132	DL4MHA	JN58OI	7el Yagi	150W	520	103	30.386	295.01	PA6NL	654	1.467	4	29.919	4.83%	3.88%
133	DJ7R	JN59UK	?	300W	?	99	32.586	329.15	E77CFG	773	3.688	10	28.898	11.32%	10.10%
134	DL5ARM	JO50JI	17el F9FT	150W	320	107	30.848	288.30	9A5Y	715	2.016	7	28.832	6.54%	6.54%
135	DL4CF	JO51TH	9el Yagi	100W	122	106	29.415	277.50	HAGW	730	747	3	28.668	2.54%	2.83%
136	YU1EO	KN04FR	Yagi	400W	200	84	33.429	397.96	OL4A	833	5.161	10	28.268	15.44%	11.90%
137	OK1AKL	JO70FA	9 el. Yagi	600W	295	118	28.913	245.03	IS2PVA/6	732	657	3	28.256	2.27%	2.54%
138	SQ1VAA	JO72OW	17 el. F9FT	400W	?	94	34.976	372.09	HB9FAP	753	7.366	21	27.610	21.06%	22.34%
139	YO3DDZ	KN34AN	4x6w1	200W	240	50	29.754	595.08	S50C	897	2.401	3	27.353	8.07%	6.00%
140	DJ21T	JN58TD	?	7W	?	105	32.843	312.79	SN9F	577	5.545	16	27.298	16.88%	15.24%
141	DL1EIP	JO31DF	7 Ele Yagi	200W	70	92	27.505	298.97	OK1KCR	690	466	1	27.039	1.69%	1.09%
142	DL2ALF	JO50IW	9el Flexa	400W	341	75	29.228	389.71	HAGW	772	2.211	4	27.017	7.56%	5.33%
143	DO9PL	JO31MF	2 X 10 Ele Tonna	50W	250	100	29.310	293.10	G3XBY/p	742	2.396	6	26.914	8.17%	6.00%
144	DL3WVV	JO60FL	11ELE LY (DK7ZB)	500W	704	111	29.643	267.05	9A5Y	650	2.867	10	26.776	9.67%	9.01%
145	DH8IAB	JO30NO	10 El DK7ZB	300W	240	86	28.437	330.66	OL9W	800	1.687	4	26.750	5.93%	4.65%
146	DK6JU	JO31LD	11 ele Flexa	750W	70	106	29.909	282.16	G3XBY/p	737	3.163	11	26.746	10.58%	10.38%
147	OK2BFD	JN89RB	10 el Yagi	100W	207	104	27.306	262.56	IS2PVA/6	718	625	3	26.681	2.29%	2.88%
148	DK1PD	JO62JR	4x1Tele	500W	45	89	27.868	313.12	9A5Y	856	1.201	4	26.667	4.31%	4.49%
149	F6ACU	JN38FC	ANT 9 elmts	70W	426	87	31.443	361.41	F6DRO	643	4.990	11	26.453	15.87%	12.64%
150	OK2KG	JN89JI	7el DK7ZB	50W	550	122	30.089	246.63	IS2PVA/6	721	3.716	9	26.373	12.35%	7.38%
151	YOSAVN	KN34CK	3w1	200W	200	49	31.101	634.71	S50C	914	4.760	5	26.341	15.30%	10.20%
152	OM3COF	JN88OQ	PA0MS	50W	180	124	28.155	227.06	IS2PVA/6	680	2.125	8	26.030	7.55%	6.45%
153	DL6UHA	JO71HR	11 el LY	100W	96	93	25.894	278.43	9A5Y	708	0	0	25.894	0.00%	0.00%
154	IK3CAG	JN65CM	17 F9FT	100W	12	65	25.920	398.77	HABV	663	123	1	25.797	0.47%	1.54%
155	S58RU	JN65WM	M2 2M5WL - 17 elem.	100W	266	88	28.815	327.44	DK0BN	672	3.073	9	25.742	10.66%	10.23%
156	S53W	JN76UM	17 ele Tonna	25W	255	92	27.306	296.80	DF0MTL	565	1.652	5	25.654	6.05%	5.43%
157	DL4EBW	JO31MG	2 * 11 Element Flex	300W	226	80	28.974	362.18	OK1KCR	640	3.624	7	25.350	12.51%	8.75%
158	DF8TM	JN49QH	2x7 Element	90W	290	86	28.053	326.20	9A4M	686	2.741	7	25.312	9.77%	8.14%
159	OK1DQT	JO70IB	9el Y	100W	270	119	25.604	215.16	IS2PVA/6	741	612	2	24.992	2.39%	1.68%
160	DL2NY	JO32QG	Flexayagi FX 224	50W	72	78	25.881	331.81	OK1KCR	650	964	4	24.917	3.72%	5.13%
161	DL8NP	JN58SC	4x7 el Flexa	300W	555	88	28.195	320.40	PA6NL	682	3.335	10	24.860	11.83%	11.36%
162	DL2RUG	JO62OJ	10 ele yagi	150W	35	86	25.598	297.65	HB9FAP	630	944	3	24.654	3.69%	3.49%
163	OM6TX	JN99JK	17el Y	100W	630	110	27.176	247.05	IS2PVA/6	808	2.540	8	24.636	9.35%	7.27%
164	YOSPLD/p	KN34AN	4x6w1	200W	240	50	30.088	601.76	SN7L	891	5.767	8	24.321	19.17%	16.00%
165	G4ZTR	JO01KW	16 ele JXX	250W	55	71	28.025	394.86	HB9FAP	794	3.813	7	24.222	13.60%	9.86%
166	OK1VBN	JN79HA	7el Yagi	100W	525	94	28.072	298.64	IS2PVA/6	627	4.278	9	23.794	15.24%	9.57%
167	DL2ANM	JO61FA	9el Yagi	50W	220	92	27.336	297.13	9A5Y	699	3.626	10	23.710	13.26%	10.87%
168	OM3PV	JN88TI	4 el. KRC	50W	160	104	26.125	251.20	HB9FAP	632	2.572	6	23.553	9.84%	5.77%
169	HA2MJ	JN97DQ	8 el. qvagi	50W	196	114	27.441	240.71	DF0CI	708	3.899	10	23.542	14.21%	8.77%
170	OM4J	JN88WU	7el dk7zb	100W	430	109	24.119	221.28	IS2PVA/6	716	617	3	23.502	2.56%	2.75%
171	DJ2GM	JN58SC	9 El - Yagi	150W	576	83	24.659	297.10	PA6NL	682	1.725	8	22.934	7.00%	9.64%
172	DK9HE	JO53BJ	?	80W	?	83	29.137	351.05	OM6A	768	6.241	17	22.896	21.42%	20.48%
173	DL6EZ	JO31JE	11ele	200W	?	99	26.580	268.48	OK1KCR	655	3.786	15	22.794	14.24%	15.15%
174	OK1AXA	JO60VQ	F9FT	100W	390	108	26.800	248.15	IS2PVA/6	797	4.142	10	22.658	15.46%	9.26%
175	SP9CQD	JN99OR	2x7El	200W	?	101	26.405	261.44	E77CFG	608	3.924	14	22.481	14.86%	13.86%
176	DL6UNF	JO711W	11Ele.-Yagi	100W	?	85	23.367	274.91	9A5Y	728	1.005	3	22.362	4.30%	3.53%
177	DL6UEF	JO71HO	?	7W	?	108	27.912	258.44	9A9C	715	5.669	19	22.243	20.31%	17.59%

202	OK7O	JN99DO	7Q	45W	290	75	20.870	278.27	DFOCI	599	1.565	5	19.305	7.50%	6.67%
203	DLSE	JO44WO	2 mal 8 el Yagi	700W	63	50	22.557	451.14	HB9FAP	820	3.288	6	19.269	14.58%	12.00%
204	DL9MKA	JO51SW	10 el Yagi	85W	90	68	20.243	297.69	SS7O	707	1.066	3	19.177	5.27%	4.41%
205	SP2FAV	JO94MA	17 elements	50W	40	46	19.005	413.15	DR2X	765	0	0	19.005	0.00%	0.00%
206	SO9BDN	JO90MH	9el F9FT	100W	?	52	20.221	388.87	IS5VA/6	897	1.239	4	18.982	6.13%	7.69%
207	DL5MO	JO5OLO	4ELE	25W	500	72	20.215	280.76	SN7L	592	1.357	4	18.858	6.71%	5.56%
208	YO5DAS	KN17DO	DK7ZB	50W	?	55	19.631	356.93	OK2M	667	784	2	18.847	3.99%	3.64%
209	GOJGG	JO2OLE	11 ele F9FT	250W	70	50	19.173	383.46	HB9FAP	806	332	1	18.841	1.73%	2.00%
210	DL5JS	JO31JF	11 Ele Yagi	100W	58	80	20.532	256.65	OK1KCR	656	1.711	5	18.821	8.33%	6.25%
211	DL1OJ	JO42OI	9ele	300W	65	60	18.414	306.90	OM6A	754	0	0	18.414	0.00%	0.00%
212	OM1RV	JN88NC	9el	50W	132	85	19.266	226.66	IS5VA/6	617	1.121	4	18.145	5.82%	4.71%
213	YO5OHY	KN17SP	8EL DK7ZB	100W	350	55	22.101	401.84	SSOC	681	3.991	8	18.110	18.06%	14.55%
214	HG5BVK/p	JN97LF	17 ELEMENTS F9FT	100W	106	79	21.134	267.52	IS5MZY/4	675	3.055	10	18.079	14.46%	12.66%
215	F6ETI/p	JN05PG	8 elts	180W	383	60	20.161	336.02	DR2X	834	2.389	4	17.772	11.85%	6.67%
216	DJ8BD	JO31PL	BigWheel	100W	126	72	18.256	253.56	OK1KCR	628	791	2	17.465	4.33%	2.78%
217	DF1FH	JO43WJ	7 ele DK7ZB	100W	100	40	18.573	464.33	OM6A	781	1.117	2	17.456	6.01%	5.00%
218	UA2FL	KO04FO	10 el Yagi	50W	-2	39	19.109	489.97	DF0VK	767	1.677	3	17.432	8.78%	7.69%
219	OM2DT	JN88QS	DK7ZB	8W	450	101	18.429	182.47	E77CFG	508	1.269	7	17.160	6.89%	6.93%
220	OK1FAN	JO70BD	5el yagi	50W	415	93	18.450	198.39	9A4V	639	1.318	5	17.132	7.14%	5.38%
221	DL2CC	JN48WM	7 el Tonna	400W	722	60	19.074	317.90	OL9W	617	1.977	5	17.097	10.36%	8.33%
222	DD7EO	JO31IG	Tonna 16 El. Yagi	350W	49	63	19.362	307.33	OK1KCR	663	2.372	7	16.990	12.25%	11.11%
223	DL9GS	JO31OM	4 x 17 el	300W	143	63	22.693	360.21	OM3W	816	5.733	13	16.960	25.26%	20.63%
224	F8ATS	JN18DP	17 el	100W	182	57	18.178	318.91	OK2M	836	1.296	4	16.882	7.13%	7.02%
225	OM7AC	JN98NO	2x9el DK7ZB	50W	400	86	17.979	209.06	DK6AS	587	1.108	4	16.871	6.16%	4.65%
226	OM3TK	JN99LD	12 el. yagi	130W	459	94	19.260	204.89	E77ZM	498	2.532	12	16.728	13.15%	12.77%
227	SP6FCO	JO70VV	9 el. LPY	100W	300	87	20.453	235.09	9A4M	617	3.889	12	16.564	19.01%	13.79%
228	LZ1ZP	KN221D	13 el. YU7EF	100W	160	34	17.808	523.76	SSOC	912	1.330	3	16.478	7.47%	8.82%
229	OM5UM	JN98EO	d7km	25W	200	99	18.257	184.41	HB9FAP	691	1.816	6	16.441	9.95%	6.06%
230	HB9AOF	JN36AD	21 elts	300W	466	60	20.281	338.02	EA2TO/1	827	4.029	10	16.252	19.87%	16.67%
231	OM3CLS	JN99FC	7EL DK7ZB	500W	400	38	16.603	436.92	IS5VA/6	764	467	1	16.136	2.81%	2.63%
232	DK2WU	JN58WW	12 El. Yagi	60W	500	81	19.415	239.69	YU7XL	646	3.286	13	16.129	16.93%	16.05%
233	YU7XL	JN95NT	16x8 ELE YU7XL DESI	700W	100	34	18.447	542.56	DL1SBM	751	2.470	4	15.977	13.39%	11.76%
234	IZ5BRW	JN53OP	9 EL TONNA	50W	318	47	16.798	357.40	OL3Z	746	823	3	15.975	4.90%	6.38%
235	RU2FM	KO04GQ	9 el RASAQ	50W	45	39	18.372	471.08	OK1RF	692	2.494	4	15.878	13.58%	10.26%
236	SP9CCA	JN99NO	7el DK7ZB	90W	405	75	19.816	264.21	DK6AS	569	4.022	9	15.794	20.30%	12.00%
237	DL9NCI	JO50WI	9 ele yagi F9FT	150W	490	56	19.071	340.55	9A5Y	664	3.283	10	15.788	17.21%	17.86%
238	DJ2MX	JN58TC	9 El. Yagi by Tona	20W	549	63	16.246	257.87	OM6A	538	718	2	15.528	4.42%	3.17%
239	DL8UWE	JO71DT	2x10 ele Vargada	700W	85	75	19.346	257.95	LY2WR	744	3.898	14	15.448	20.15%	18.67%
240	DK5EZ	JO31MG	2 * 11 Element Flex	300W	226	37	15.928	430.49	OL9W	815	797	2	15.131	5.00%	5.41%
241	DK3UA	JO64LF	12 EL Yagi M2	500W	29	32	16.525	516.41	F6KDL/p	812	1.404	2	15.121	8.50%	6.25%
242	DL1DBR	JO41BN	7 ele Yagi	400W	102	50	15.403	308.06	G7RAU	663	290	1	15.113	1.88%	2.00%
243	DL4HG	JO53CM	7 ele	200W	62	52	17.919	344.60	HB9FAP	693	2.878	6	15.041	16.06%	11.54%
244	9A3SM	JN85AT	Fracarro, 11 el.	100W	120	61	16.376	268.46	1TBPU/1	615	1.404	4	14.972	8.57%	6.56%
245	DF1LON	JO31IE	2x5ele DK7ZB	40W	66	54	14.953	276.91	OL5J	631	486	2	14.467	3.25%	3.70%
246	DJ6XH	JN57MP	2*9el	750W	960	45	21.482	477.38	PA6NL	691	7.254	15	14.228	33.77%	33.33%
247	OK2BPB	JN99CO	9 el YAGI	100W	255	72	17.249	239.57	DR2X	636	3.171	8	14.078	18.38%	11.11%
248	SP4TKR	KO04FA	2X12EL 4WL	100W	167	40	17.279	431.98	OK2M	678	3.256	6	14.023	18.84%	15.00%
249	DL8UJL	JO71CR	10 El. Yagi	50W	60	73	16.597	227.36	PA4PS	529	2.593	11	14.004	15.62%	15.07%
250	DM1PIO	JO72BM	2x 7 Element	100W	10	49	15.891	324.31	9A5Y	802	1.894	5	13.997	11.92%	10.20%
251	9A2XW	JN75SM	9 el. Yagi	100W	128	64	18.794	293.66	OM3CWY	546	4.844	13	13.950	25.77%	20.31%
252	OK1DUB	JO70AC	9 EL DL6WU	10W	400	72	13.749	190.96	F8KID	595	0	0	13.749	0.00%	0.00%
253	OM5GU	JN97BX	6ele Yagi	50W	118	67	13.695	204.40	IO3LX	516	86	1	13.609	0.63%	1.49%
254	DL6NDW	JN57MT	7 ele Yagi	70W	958	58	15.982	275.55	SN7L	710	2.380	9	13.602	14.89%	15.52%
255	DD7DAD	JO31UO	2x 11EL	350W	77	57	13.891	243.70	TMOW	563	355	1	13.536	2.56%	1.75%
256	DL6MVC	JO51TU	5 El. Yagi	25W	72	55	15.528	282.33	TMOW	702	2.005	7	13.523	12.91%	12.73%
257	DF6RI	JN59UK	?	300W	?	51	13.928	273.10	HG6Z	623	473	3	13.455	3.40%	5.88%
258	IK3COJ	JN65BN	YAGI 14 element	25W	20	32	14.797	462.41	OK2PVF	677	1.396	3	13.401	9.43%	9.38%
259	IZ1ESM	JN45FB	17el M2-5WL	500W	190	24	14.127	588.63	OM3W	874	751	1	13.376	5.32%	4.17%
260	SP2DDX	JO83VE	11 elem. DK7ZB	500W	107	40	16.221	405.53	SS9P	742	2.853	7	13.368	17.59%	17.50%
261	F5MFI	JO70XT	4X4 el Yagi	20W	?	38	13.189	347.08	DKOCG	719	0	0	13.189	0.00%	0.00%
262	UT5ST	KN281W	?	7W	?	29	14.530	501.03	9A1W	772	1.388	3	13.142	9.55%	10.34%
263	E71W	JN93GT	YAGI 13 el.	7000W	1170	44	13.623	309.61	OK2PVF	653	564	1	13.059	4.14%	2.27%
264	OK1AMD	JO70ND	GW4COT	50W	189	63	14.309	227.13	IS5VA/6	757	1.252	5	13.057	8.75%	7.94%
265	DL8LAC	JO43XU	17ele 2M5WL	500W	45	42	14.323	341.02	HB9FAP	728	1.373	4	12.950	9.59%	9.52%
266	DF6MU	JN58WF	?	7W	?	50	15.781	315.62	PA6NL	691	2.865	7	12.916	18.15%	14.00%
267	DK1JU	JN58TC	GP	25W	575	62	15.998	258.03	9A4V	631	3.086	10	12.912	19.29%	16.13%
268	DL8UPB	JO711W	1*9	150W	50	50	13.658	273.16	9A5Y	728	806	4	12.852	5.90%	8.00%
269	OK1MGW	JO70WF	20 m dipole	35W	244	67	13.134	196.03	SS5M	547	336	2	12.798	2.56%	2.99%
270	LZ1JH	KN12PO	8 el.	100W	500	34	13.791	405.62	SSOC	782	1.018	2	12.773	7.38%	5.88%
271	DJ8EN	JO31BP	1x7 Element Flexa	150W	30	41	14.374	350.59	OL3Z	613	1.656	3	12.718	11.52%	7.32%
272	OK1HCG	JO70MI	5ele DK7ZB	45W	240	64	13.045	203.83	9A2VR	577	403	3	12.642	3.09%	4.69%
273	OM21V	JN88SQ	9 el. YAGY	30W	260	81	13.606	167.98	DFOMTL	442	1.192	8	12.414	8.76%	9.88%
274	LZ1AG	KN221D	13 el. YU7EF	100W	160	28	14.225	508.04	SS9P	847	1.907	4	12.318	13.41%	14.29%
275	DL3EAZ/p	JO31JG	5-Elle Yagi	50W	39	45	13.923	309.40	OE2M	596	1.619	4	12.304	11.63%	8.89%
276	DL8ZAJ	JO40KD	10 Ele	100W	111	43	12.138	282.28	OL9W	673	0	0	12.138	0.00%	0.00%
277	OK1AYR	JO80CE	1x9F9T 16 el.	100W	320	71	16.177	227.85	IS5VA/6	787	4.040	13	12.137	24.97%	18.31%
278	OK2KAJ	JN79WF	10el	70W	400	50	12.733	254.66	HB9FAP	531	605	2	12.128	4.75%	4.00%
279	OK2PCL	JN89HE	LPDA	50W	300	70	13.208	188.69	IS5VA/6	699	1.199	4	12.009	9.08%	5.71%
280	HB9BLF	JN37KB	15EL LFA (GOKSC)	600W	770	40	12.758	318.95	OK2M	576	796	3	11.962	6.24%	7.50%
281	OM4DN	JN98CX	OK1KRC	50W	295	75	12.429	165.72	E77CFG	524	578	3	11.851	4.65%	4.00%
282	YT1MA	JN95XD	17 el yagi	5W	263	37	11.844	320.11	SP6A	772	0	0	11.844	0.00%	0.00%
283	DL3ARM	JO61CD	3 Element Quad	100W	130	62	15.151	244.37	HG6Z	660	3.334	10	11.817	22.01%	16.13%
284	DG6ME	JO51JU	7-Element-Yagi	100W	242	55	13.780	250.55	OM3KII	593	1.992	8	11.788	14.46%	14.55%
285	OM7CM	JN98NR	F9FT, 9ele.	50W	320	60	12.045	200.75	YT2F	558	277				

309	DF2IAX	JN48EW	?	700W	140	49	13.545	276.43	DL1SUZ	564	3.938	13	9.607	29.07%	26.53%
310	DF8CV	JN89UM	4 El. Yagi	80W	450	54	14.556	269.56	PA6NL	599	4.988	18	9.568	34.27%	33.33%
311	OK1AIG	JO70NN	13 el. Yagi	200W	230	65	13.748	211.57	HA8V	580	4.227	17	9.527	30.70%	26.15%
312	DK4EF	JN49KV	7-Element-Yagi	25W	120	40	10.358	258.95	OK1KCR	496	946	3	9.412	9.13%	7.50%
313	F2NY	JN23LL	WV214	100W	14	37	13.118	354.54	EA2TO/1	688	3.842	8	9.276	29.29%	21.62%
314	DL5NEN	JN59MO	12 el.	150W	300	37	12.482	337.35	IS5PVA/6	681	3.254	8	9.228	26.07%	21.62%
315	G4ASR	IO81MX	4 x 9 element Varga	400W	233	43	12.361	287.47	DK0BN	784	3.181	6	9.180	25.73%	13.95%
316	DL3YM	JN49EA	3 el Yagi	30W	68	38	10.413	274.03	OK1KCR	543	1.254	4	9.159	12.04%	10.53%
317	OM8MM	KN08PR	6el.zagi	50W	311	40	10.798	269.95	OE2M	612	1.668	5	9.130	15.45%	12.50%
318	F8DBF	IN78RI	17 Elts	500W	39	19	9.714	511.26	TM0W	822	594	2	9.120	6.11%	10.53%
319	DL1FAA	JO4ONG	4el yagi	50W	160	43	10.467	243.42	OK1KCR	479	1.406	4	9.061	13.43%	9.30%
320	IK3MLF	JN55WJ	17 ELEMENTS F9FT	100W	40	34	9.502	279.47	OM6A	664	470	4	9.032	4.95%	11.76%
321	DL2MAJ	JN58JD	17-Elc Yagi (DK7ZB)	50W	550	40	12.226	305.65	HG6Z	675	3.335	7	8.891	27.28%	17.50%
322	DL2YAJ/p	JN49GX	6 ele Flexa	20W	100	47	9.428	200.60	F6HJO/p	415	619	2	8.809	6.57%	4.26%
323	DG1MDQ	JN58KI	F9FT	150W	530	40	11.207	280.18	HA5KDO	608	2.447	7	8.760	21.83%	17.50%
324	DL4HRM	JO51XL	12-Element-X-Quad	100W	92	46	9.369	203.67	PA6NL	542	952	3	8.417	10.16%	6.52%
325	OK2SAR	JN89LX	A144S10	100W	320	54	9.778	181.07	9A4P	526	1.532	5	8.246	15.67%	9.26%
326	DL2BRW	JO72GI	?	7W	?	41	10.889	265.59	HB9FAP	674	2.663	9	8.226	24.46%	21.95%
327	SP7OGP	KO01AM	12el DK7ZB	50W	?	24	10.103	420.96	9A4V	690	1.880	3	8.223	18.61%	12.50%
328	F0DKT	JN18JR	2 X 10 ELE D9BV	10W	110	30	9.727	324.23	DK6AS	619	1.567	4	8.160	16.11%	13.33%
329	I6CTJ	JN63SO	16 Elementi	100W	90	26	8.702	334.69	OL4K	802	661	3	8.041	7.60%	11.54%
330	DB3BW	JO42AC	17EL Yagi	75W	80	32	10.435	326.09	OK1KCR	601	2.473	8	7.962	23.70%	25.00%
331	M2A	IO92JL	9 ele	180W	130	38	9.621	253.18	DK0BN	685	1.717	5	7.904	17.85%	13.16%
332	G3TCU	IO91QE	9 ele	400W	76	33	8.203	248.58	TM0W	705	313	2	7.890	3.82%	6.06%
333	YU2KU	KN04ET	9el F9T	30W	70	29	8.599	296.52	IS5PVA/6	639	731	2	7.868	8.50%	6.90%
334	DL2MEP/p	JO40GB	?	65W	107	38	9.114	239.84	DR1R	447	1.274	3	7.840	13.98%	7.89%
335	DF8XC	JO41FV	7 el Yagi	90W	92	30	8.639	287.97	OK2C	730	853	3	7.786	9.87%	10.00%
336	F6DYX	IN970J	YAGI 17 ELTS	50W	52	22	7.759	352.68	F6HOK	621	0	0	7.759	0.00%	0.00%
337	DL1EHG	JO31JF	19 El. Yagi hor.	50W	40	34	8.297	244.03	OE5D	582	547	1	7.750	6.59%	2.94%
338	HB9CLN	JN47BH	11el	100W	450	26	8.559	329.19	IS5PVA/6	540	823	3	7.736	9.62%	11.54%
339	DM3PKK	JO50CB	10 Element Yagi	20W	230	33	8.274	250.73	HA2R	636	595	2	7.679	7.19%	6.06%
340	DL9UJF	JO71HR	WH59	100W	75	43	9.230	214.65	HA2R	551	1.677	6	7.553	18.17%	13.95%
341	SP6XF	JO70TV	?	7W	?	50	10.454	209.08	DL9EE	530	2.947	11	7.507	28.19%	22.00%
342	DL6UAM	JO71ES	HB9CV	40W	92	45	8.412	186.93	DL3WP	533	928	2	7.484	11.03%	4.44%
343	E77CV	JN83SW	6 ELE yagi	50W	1680	33	9.673	293.12	OM3W	599	2.300	8	7.373	23.78%	24.24%
344	DF7PN	JN49AV	10 ele Yagi	50W	275	29	10.803	372.52	OK1KCR	555	3.474	9	7.329	32.16%	31.03%
345	DM4NF	JO61SL	YAGI	150W	136	43	11.083	257.74	F5SE/p	720	3.838	17	7.245	34.63%	39.53%
346	DL3LED	JO53DP	9ele Yagi Vargarda	180W	60	34	8.146	239.59	OK1RF	557	991	5	7.155	12.17%	14.71%
347	DJ9HX	JN49PG	Drahtfundstrahler (50W	?	39	9.307	238.64	IS5PVA/6	681	2.343	7	6.964	25.17%	17.95%
348	F6GPT	IN94SW	13 ELEMENTS TONNA	200W	25	25	8.015	320.60	FBKID	655	1.086	3	6.929	13.55%	12.00%
349	DK6CO	JN58WH	11-el.-Yagi	300W	495	34	9.933	292.15	DL1EIP	515	3.015	8	6.918	30.35%	23.53%
350	DJ7FM/p	JN68IO	?	7W	?	44	9.294	211.23	DF0MU	546	2.439	12	6.855	26.24%	27.27%
351	G4HG1	IO83PL	12 ele IOjxx	25W	110	29	7.077	244.03	PC5M	584	291	1	6.786	4.11%	3.45%
352	DL6ABB	JO52GG	9 Ele Yagi	15W	90	30	7.997	266.57	F5SE/p	567	1.213	4	6.784	15.17%	13.33%
353	DD9OR	JO42RD	8El. DK7ZB	80W	90	33	7.425	225.00	OE2M	548	654	3	6.771	8.81%	9.09%
354	OM4ANI	JN98AV	7 el. yagi	50W	340	51	8.873	164.18	DL2ZA	458	1.659	6	6.714	19.81%	11.76%
355	DL6MHW	JO52TG	12-El.-Yagi	100W	65	36	8.308	244.67	OM3W	567	2.191	8	6.617	24.88%	22.22%
356	S57GM	JN76DD	9 el DL6WU	7W	?	32	6.582	205.69	HA6W	513	0	0	6.582	0.00%	0.00%
357	7S7V	JO65MO	3 x 7el dk7zb	700W	2	15	7.482	498.80	OL9W	764	1.016	2	6.466	13.58%	13.33%
358	PA0MIR	JO22ML	TH3mk2	10W	13	21	7.186	342.19	OK2M	692	820	4	6.366	11.41%	19.05%
359	G8N	IO92MF	7 ele ZL	25W	70	22	6.358	289.00	F1ERG/p	673	33	1	6.325	0.52%	4.55%
360	G4BRK	IO91HP	9 el DK7ZB	50W	60	19	6.442	339.05	DK0BN	669	164	1	6.278	2.55%	5.26%
361	F6FLB	JO00WX	9el	90W	30	31	7.569	244.16	MW0BBU	487	1.328	6	6.241	17.55%	19.35%
362	F6FDR	JO24MA	9 elements yagi	70W	57	27	7.902	292.67	EA2TO/1	697	1.705	4	6.197	21.58%	14.81%
363	DL5ALW	JO51PD	10 El Yagi	5W	155	28	7.300	260.71	OM8A	596	1.207	4	6.093	16.53%	14.29%
364	9A2EY	JN85AT	2X9 el F9FT RHCP	40W	120	32	6.457	201.78	OK2PVF	477	366	1	6.091	5.67%	3.13%
365	OK1IAP	JN79AC	2 x 5/8 lambda	10W	500	39	6.173	158.28	9A5Y	459	165	2	6.008	2.67%	5.13%
366	OM3TC	JN88RJ	vertical	50W	160	60	7.263	121.05	S50C	310	1.366	11	5.897	18.81%	18.33%
367	9A2LG	JN85WL	SlimJim	10W	?	37	6.096	164.76	HA6W	348	278	2	5.818	4.86%	5.41%
368	UR4LO	KO80BC	2 x D9BV	100W	157	13	5.752	442.46	RD3FG	627	0	0	5.752	0.00%	0.00%
369	GW4ERW/p	IO72PB	9 ele Tonna	50W	205	21	5.733	273.00	PA6NL	604	0	0	5.733	0.00%	0.00%
370	OK1JDJ	JO70AO	x 300	50W	200	49	6.209	126.71	OM6A	383	530	3	5.679	8.54%	6.12%
371	OK2VX	JO80JB	4EL YAGI	35W	580	44	6.582	149.59	S59P	388	1.012	5	5.570	15.38%	11.36%
372	DL1KAS	JO30UX	Big Wheel !!! 5el /	100W	358	34	7.581	222.97	OE5D	514	2.031	8	5.550	26.79%	23.53%
373	DO31TM	JO31PG	10-el yagi	25W	295	30	6.400	213.33	OL3Z	525	895	3	5.505	13.98%	10.00%
374	OK1MNV	JO70SL	4.el.Yagi indoor	5W	430	42	5.714	136.05	HA6W	446	218	1	5.496	3.82%	2.38%
375	OM7PY	JN98UI	x 300	20W	200	32	5.865	183.28	OL4A	514	416	2	5.449	7.09%	6.25%
376	F5FDC	JN04SC	ANT 144	50W	90	26	8.019	308.42	FBDBF	664	2.638	8	5.381	32.90%	30.77%
377	DL3AWI	JO51MF	9 El	80W	138	26	5.545	205.58	TM0W	623	144	1	5.201	2.69%	3.85%
378	DK0SU	JN48NR	Yagi 9ele	700W	473	22	5.391	245.05	OK1KCR	497	297	1	5.094	5.51%	4.55%
379	RW3XR	KO73FU	?	7W	?	16	5.017	313.56	LY2WR	654	0	0	5.017	0.00%	0.00%
380	PA0FEI	JO33BC	7 el.	50W	9	12	4.990	415.83	OK2M	657	0	0	4.990	0.00%	0.00%
381	DL5SWB	JO53RO	7-elle FLEXA	50W	80	23	5.662	246.17	SN7L	598	722	2	4.940	12.75%	8.70%
382	DK3WG	JO72GI	6x 14el	750W	100	9	6.438	715.33	TM0W	877	1.505	2	4.933	23.38%	22.22%
383	OK1FEN	JO70NB	6 el OK1KRC	25W	250	34	5.089	149.68	9A4V	593	187	3	4.902	3.67%	8.82%
384	G4RYV	IO91OI	9ele F9FT Tonna	10W	59	27	6.258	231.78	DK0BN	623	1.434	6	4.824	22.91%	22.22%
385	9A2BW	JN83HG	YAGI 7 EL	50W	778	23	6.187	269.00	HA1A	440	1.410	4	4.777	22.79%	17.39%
386	DL3MR	JO61VA	10el Flexa-Yagi	100W	100	30	5.468	182.27	HA6W	582	734	2	4.734	13.42%	6.67%
387	G0TPH	IO92IO	9-elle Tonna	25W	140	16	5.311	331.94	DK0BN	695	618	2	4.693	11.64%	12.50%
388	GW81ZR	IO73TI	9y IZR MFST	400W	86	20	7.520	376.00	DF0MU	796	3.037	6	4.483	40.39%	30.00%
389	DG8NEL/p	JN59NJ	7el	100W	370	18	5.250	291.67	OM8A	523	790	3	4.460	15.05%	16.67%
390	G3RLE	IO83VO	11 el yagi	100W	152	22	4.375	198.86	PA6NL	462	0	0	4.375	0.00%	0.00%
391	S57C	JN75QW	12 el IOJXX	25W	368	25	4.351	174.04	IK3UNA/1	608	0	0	4.351	0.00%	0.00%
392	SP9XCJ	JN99TO	YAGI 7 el	100W	?	27	5.393	199.74	OE5D	495	1.063	4	4.330	19.71%	14.81%
393	F5NEV/p	JN04AK	ANT 144- 5 ele yagi	40W	150	18	5.296	294.22	FBKID	667	971	3	4.325	18.33%	16.67%
394	DM5JL	JO70HX	13 Elm Yagi	7W</											

416	IWOHLE/5	JN52OJ	9 el. yagi eco	50W	632	12	3.466	288.83	DK6AS	805	110	1	3.356	3.17%	8.33%
417	SP2WPY	JO94FL	12 elem. yagi DK7ZB	100W	7	12	4.793	399.42	OM3KII	627	1.508	3	3.285	31.46%	25.00%
418	DK6RS	JN68AX	5 Ele. Yagi	20W	400	20	3.725	186.25	IK1AZV/1	609	444	4	3.281	11.92%	20.00%
419	HB9DRS	JN37SN	11 Element Yagi	250W	274	18	5.137	285.39	IS7PVA/6	590	1.898	6	3.239	36.95%	33.33%
420	I25AHB	JN52GW	6el Home made	40W	30	11	3.222	292.91	9A5Y	613	0	0	3.222	0.00%	0.00%
421	HB9JOE	JN47EG	18 Elem Tonna Yagi	100W	?	20	4.407	220.35	IS7PVA/6	525	1.239	8	3.168	28.11%	40.00%
422	DL8UAA	JO61RM	GP	50W	80	26	4.832	185.85	OM6A	513	1.695	10	3.137	35.08%	38.46%
423	DH9FAV	JN49HX	11 ele. Flexa	50W	123	7	3.112	444.57	OM6A	739	0	0	3.112	0.00%	0.00%
424	F8ADJ	JN29IS	9 ELTS YAGI	100W	?	15	4.325	288.33	DFQMTL	594	1.214	5	3.111	28.07%	33.33%
425	9A4BA	JN95LL	2 x 9 el. F9FT	25W	84	20	4.039	201.95	S5OC	334	975	3	3.064	24.14%	15.00%
426	DL7UGN	JO72GI	2x4-ele	10W	80	24	4.394	183.08	OE5D	480	1.374	6	3.020	31.27%	25.00%
427	DL4YAO	JN58WI	12 Ele Yagi	250W	?	16	4.193	262.06	PA4PS	648	1.239	3	2.954	29.55%	18.75%
428	HB9CXK	JN47PM	11 Element Yagi	50W	532	14	2.867	204.79	OK2M	396	0	0	2.867	0.00%	0.00%
429	OK2SAM	JN79WK	HB9CV	10W	706	26	3.146	121.00	OL4A	213	294	2	2.852	9.35%	7.69%
430	DL7BW	JO62SN	HB9CV	100W	74	19	3.391	178.47	DL6IAK	523	609	2	2.782	17.96%	10.53%
431	OM2ALD	JN88RO	6EL YAGI	30W	196	29	4.175	143.97	YU7ACO	490	1.394	10	2.781	33.39%	34.48%
432	OK11VU	JN69OS	4 ele. YAGI	5W	305	32	3.080	96.25	OL4K	190	358	3	2.732	11.62%	9.38%
433	OM8TA	KN08OR	ok1krc	40W	300	22	4.249	193.14	9A4M	524	1.589	5	2.660	37.40%	22.73%
434	OK1DST	JN79EX	dipole	20W	242	27	2.579	95.52	OM6A	345	0	0	2.579	0.00%	0.00%
435	DL3YCV	JO42HA	15 Ele Yagi	100W	110	11	2.991	271.91	OK2M	449	435	2	2.556	14.54%	18.18%
436	OK1HPD	JN96QR	vertikal	60W	330	31	3.697	119.26	DR2X	297	1.148	6	2.549	31.05%	19.35%
437	F8DHA	IN95RO	9 ELEMENTS TONA	100W	70	16	3.257	203.56	G7RAU	572	738	3	2.519	22.66%	18.75%
438	9A3XV	JN95CS	4 el. Yagi - vert.	70W	94	17	2.702	158.94	IS7PVA/6	510	202	1	2.500	7.48%	5.88%
439	S53XX	JN76CF	GP	100W	1268	16	2.419	151.19	9A4V	374	0	0	2.419	0.00%	0.00%
440	F6GTH	JN38BX	6 ele DK7zb	50W	230	13	3.124	240.31	OK2M	553	727	4	2.397	23.27%	30.77%
441	F6AFC	JN38CM	4x9 ele	600W	336	14	3.737	266.93	IS7PVA/6	736	1.356	3	2.381	36.29%	21.43%
442	F8IQS	IN99RI	Big wheel	10W	20	11	3.419	310.82	DF0MU	630	1.107	3	2.312	32.38%	27.27%
443	OK1UDO	JO70NO	F9FT	80W	280	29	3.683	127.00	OM3W	263	1.445	11	2.238	39.23%	37.93%
444	DJ4MJ	JN58SD	GP	25W	32	14	2.218	158.43	OL9W	510	0	0	2.218	0.00%	0.00%
445	OM3RI	KN08UV	6el.yagi	6W	118	14	2.126	151.86	LZ2FO	553	0	0	2.126	0.00%	0.00%
446	DJ9KH	JO42LT	2 x 38 El M2	500W	20	13	3.884	298.77	OL3Z	494	1.771	4	2.113	45.60%	30.77%
447	G4XPE	IO92GU	Jaybeam 10Y 10 elem	25W	38	10	2.081	208.10	F6DWG/p	460	0	0	2.081	0.00%	0.00%
448	DL2AJB	JO50IW	1 (HB9CV)	100W	315	16	3.408	213.00	HB9FAP	416	1.356	3	2.052	39.79%	18.75%
449	DH5YM	JO61VB	Bigwheel	50W	290	14	2.531	180.79	OM6A	459	596	3	1.935	23.55%	21.43%
450	EU4AG	KO13VO	9el	50W	5	5	1.935	387.00	OM6A	765	0	0	1.935	0.00%	0.00%
451	ON7JA	JO11NB	Dipole horizontal	50W	20	15	4.122	274.80	DK6AS	594	2.238	8	1.884	54.29%	53.33%
452	S52W	JN75ON	9el	40W	180	11	1.996	181.45	OK2C	476	126	1	1.870	6.31%	9.09%
453	E75A	JN94BA	TONNA 15 el.	10W	500	14	2.520	180.00	HA6W	484	748	2	1.772	29.68%	14.29%
454	I2DZO	JN45MT	2 x 8 JXX	100W	300	12	1.967	163.92	IS7PVA/6	373	225	1	1.742	11.44%	8.33%
455	DGOONW	JO50LP	6 el. X-Quad	50W	586	15	2.413	160.87	OK1KF	272	674	3	1.739	27.93%	20.00%
456	DJ1TM	JO43VO	?	7W	?	11	2.151	195.55	OL4A	420	431	2	1.720	20.04%	18.18%
457	RW7A	KN95NA	?	7W	?	13	1.839	141.46	US8ZAL	584	151	1	1.688	8.21%	7.69%
458	I4VOS	JN54QL	17 ELEMENTI F9FT	30W	50	8	1.634	204.25	DK6AS	574	0	0	1.634	0.00%	0.00%
459	9A2VX	JN75GJ	3el	5W	1050	15	2.041	136.07	IS7PVA/6	258	426	3	1.615	20.87%	20.00%
460	YT1WP	KN04CV	10 el yagi	50W	66	3	1.573	524.33	OK1RF	662	0	0	1.573	0.00%	0.00%
461	DM3HA	JO61ON	7 El. Yagi	100W	89	20	2.592	129.60	DLGEE	415	1.098	6	1.494	42.36%	30.00%
462	R7AM	KN95MA	?	7W	?	13	1.939	126.08	RAGMT	372	157	1	1.482	9.58%	7.69%
463	URSLX	KO70WK	4x12	800W	185	5	2.414	482.80	UW5W	844	938	2	1.476	38.86%	40.00%
464	DF3DJ	JO41AK	8-El. Yagi	10W	240	14	2.169	154.93	PA6NL	276	779	3	1.390	35.92%	21.43%
465	GM4PPT	IO75SK	2 x 12ele	300W	85	5	1.778	355.60	G3TA	437	455	1	1.323	25.59%	20.00%
466	UA7C	KN95MB	?	7W	?	13	1.479	113.77	UA6MA	243	157	1	1.322	10.62%	7.69%
467	OK1TRW	JO70HC	Yagi 9 el.	100W	260	7	2.308	329.71	S5OC	426	1.042	3	1.266	45.15%	42.86%
468	9A5AB	JN75VW	1 x 14 el.	100W	138	11	1.494	135.82	IS7PVA/6	365	287	3	1.207	19.21%	27.27%
469	DM2GON	JO60GO	10 El.Yagi	50W	360	13	1.969	97.62	PA4PS	484	70	2	1.199	5.52%	15.38%
470	UR7IM	KN88SR	Z-antenna	50W	190	6	1.192	198.67	RZ6A	371	0	0	1.192	0.00%	0.00%
471	OK1ADT	JO80AC	40760	50W	320	12	1.094	91.17	OM3KII	184	0	0	1.094	0.00%	0.00%
472	RZ6DD	LN04MX	12el DK7ZB	50W	220	8	1.249	156.13	RT7M	316	185	2	1.064	14.81%	25.00%
473	DL2MLU	JN58UD	Vertical	100W	510	16	1.511	94.44	S5OC	312	462	4	1.049	30.58%	25.00%
474	DJ5NN	JO61RG	vertical	10W	120	14	1.042	74.43	OL3Z	160	0	0	1.042	0.00%	0.00%
475	DL3MFO	JN58SE	Mobilant NR-770 ho	5W	542	11	1.209	109.91	S5SM	339	194	1	1.015	16.05%	9.09%
476	RW6AH	LN05GK	11 ele DK7ZB 7m H	7W	75	10	1.195	119.50	UR8IP	296	190	2	1.005	15.90%	20.00%
477	G3VYI	IO91OF	9 el F9FT NEW II	22W	100	8	2.587	323.38	PA5WT	390	1.585	4	1.002	61.27%	50.00%
478	GM4VVX	IO78TB	10 ele yagi	400W	160	2	933	466.50	GW8IZR	523	0	0	933	0.00%	0.00%
479	F5JJA	JN08GM	YAGI X13	100W	?	4	1.255	313.75	TM0W	467	340	1	915	27.09%	25.00%
480	I4JEE	JN54TU	4 ELM Quagi (Home M	40W	10	10	1.395	139.50	IS7PVA/6	161	508	3	887	36.42%	30.00%
481	DK2MU	JN58UB	1x HB9CV Indoor	2W	560	18	886	49.22	OK1DC	168	9	1	877	1.02%	5.56%
482	DL4DG	JO31PL	4El. X-Quad	50W	120	11	1.201	109.18	PA6NL	225	353	3	848	29.39%	27.27%
483	DO7MUF	JO51OG	X30	50W	140	11	1.075	97.73	DM3F	163	243	2	832	22.60%	18.18%
484	SP9COO	JO90GA	14 el LY	35W	?	12	1.045	87.08	OM3CWY	223	313	4	732	29.95%	33.33%
485	E73KM	JN84WE	6el YAGI	10W	500	9	1.130	125.56	9A4M	175	401	2	729	35.49%	22.22%
486	OK2CR	JN88MT	7 el. DJ9BV	50W	158	9	692	76.89	OM6A	132	0	0	692	0.00%	0.00%
487	DH8WN	JO50TW	3 El. Yagi	140W	304	6	826	137.67	OK2M	213	195	2	631	23.61%	33.33%
488	DF7JC	JO31LH	3 element Quad Eige	10W	145	10	1.286	128.60	PA6NL	209	658	2	628	51.17%	20.00%
489	OM3JS	KN08WW	gp	10W	180	9	601	66.78	HG6Z	187	0	0	601	0.00%	0.00%
490	F6DZD	IN87GH	9 ELTS TONNA	10W	51	2	523	261.50	F8ALX	382	0	0	523	0.00%	0.00%
491	IK1IRAN	JN44RF	Yagi 13 el	50W	280	5	1.059	211.80	I2SVA	178	546	2	513	51.56%	40.00%
492	MOCOP	IO82OM	HALO	100W	185	6	494	82.33	G3XBY/p	159	0	0	494	0.00%	0.00%
493	F8DYD	JN06DO	Yagi 9elements	50W	120	3	487	162.33	FSNEV/p	241	0	0	487	0.00%	0.00%
494	F11WH	IN94RS	11 elements	50W	10	5	931	186.20	F6CRP	164	509	1	422	54.67%	20.00%
495	RX6CW	KN95MC	?	7W	?	8	517	64.63	RN6CH	119	143	2	374	27.66%	25.00%
496	DM5WF	JO61OL	omni (-)	50W	110	5	304	60.80	OL4A	103	0	0	304	0.00%	0.00%
497	DL2FFW	JO50LO	5 Elemente-Yagi	35W	550	6	916	152.67	OL4A	177	626	3	290	68.34%	50.00%
498	G3ZOD	IO83WJ	Indoor dipole	5W	74	6	281	46.83	GW8IZR	149	24	1	257	8.54%	16.67%
499	OMBATZ	KN08WR	9el SP6LB	50W	120	4	251	62.75	HA6W	128	0	0	251	0.00%	0.00%
500	DL1MEB	JN58WH	Vertical	2W	460	2	205	102.50	DK6AS	156	0	0	205	0.00%	0.00%
501	DL9OCC	JN49PI	Big Wheel	20W	?	1	128	128.00	DK0BN	128	0	0	128	0.00%	0.00%
502	F8FPV	JN18EW	ANT 144	50W	120	4	519	129.75	F8DGY	48	438	2	81	84.39%	50.00%
503	F11ZC	JN05VF	ANT 144	5W											

10	OK2C	JN99AJ	152 el. group (4x11	2200W	700	455	165.678	364.13	PCSM	935	5.918	16	159.760	3.57%	3.52%
11	OL3Z	JN79FX	20 el	1900W	376	501	168.650	336.63	LY2WR	851	9.376	21	159.274	5.56%	4.19%
12	S50C	JN76JG	6x5, 2x15, 2x15, 1x	1000W	1508	414	160.388	387.41	Y05AVN	914	7.509	15	152.879	4.68%	3.62%
13	OM3W	JN99CH	1x18,2x7,3x7el.Yagi	2000W	930	429	157.755	367.73	IK1AZV/1	978	7.358	20	150.397	4.66%	4.66%
14	9A4M	JN85E1	4x15el + 4x6el/4x8	1000W	406	358	152.528	426.06	DF0MU	1.001	5.710	11	146.818	3.74%	3.07%
15	HA6W	KN08FB	8x7 DK7ZB + 4x17 F9	500W	956	358	150.135	419.37	IK1AZV/1	1.077	3.961	8	146.174	2.64%	2.23%
16	OK1KCR	JN79VS	M2, DL7KM	1200W	668	447	152.506	341.18	IK1AZV/1	862	7.729	19	144.777	5.07%	4.25%
17	OK2A	JO60JJ	10el DK7ZB, 10el DK	1700W	1040	418	137.314	328.50	YU2DX	859	4.422	12	132.892	3.22%	2.87%
18	DFOMTL	JO61JF	4x6-2x9	750W	240	423	142.525	336.94	LY2WR	866	10.568	32	131.957	7.41%	7.57%
19	DFOMU	JO32PC	4x9el Yagi 4x Bg	700W	189	347	142.175	409.73	F6DRO	1.055	11.921	24	130.254	8.38%	6.92%
20	DM5D	JO61OC	2x17el / 8x10el	600W	319	404	139.523	345.35	I6BOI	965	11.196	27	128.327	8.02%	6.68%
21	DFOCI	JO51CH	2x 9el DK7ZB	700W	525	407	145.081	356.46	I5PVA/6	879	18.835	52	126.246	12.98%	12.78%
22	TM0W	JN36BP	16x6 + 8x9 + 4x10 +	150W	1325	290	135.740	468.07	DK3WG	877	11.269	21	124.471	8.30%	7.24%
23	S59P	JN86AO	8x10el Dj9BV	750W	301	333	125.439	376.69	SP4MPB	864	3.752	7	121.687	2.99%	2.10%
24	HA2R	JN87UE	2x17 el	800W	640	362	129.174	356.83	DF0TX	885	8.108	26	121.066	6.28%	7.18%
25	DK00G	JN68GI	8x 10ele DK7ZB / 4x	750W	520	375	130.401	347.74	SF7WT	817	12.002	32	118.399	9.20%	8.53%
26	OM3KI1	JN88UU	M2, 2x5el	1000W	970	393	130.728	332.64	PCSM	933	12.827	28	117.901	9.81%	7.12%
27	PA6NL	JO21BX	2 systems of 3 x 7	7W	55	291	125.721	432.03	F6FHP	871	13.195	29	112.526	10.50%	9.97%
28	DF0YY	JO62GD	10 ele Yagi DK7ZB	750W	201	322	115.112	357.49	I5PVA/6	954	5.153	13	109.959	4.48%	4.04%
29	HA5KDO	JN97LN	DK7ZB	500W	45	332	117.909	355.15	DK0ZB	892	8.041	18	109.868	4.82%	5.42%
30	OL5J	JN79PP	2x10 el	1000W	?	389	117.066	300.94	LY2WR	832	9.243	25	107.823	7.90%	6.43%
31	DF0VK	JO50VF	2 mal 10 ele DK7ZB	600W	680	345	114.113	330.76	LY2WR	985	8.018	22	106.095	7.03%	6.38%
32	IQ3LX	JN65EM	4 x 5 EL HM VERTICA	500W	20	276	110.934	401.93	UZ5DZ	824	4.949	10	105.985	4.46%	3.62%
33	SN7L	JO91QF	2 x 12 el DK7ZB	400W	450	265	114.921	433.66	I5PVA/6	994	9.182	19	105.739	7.99%	7.17%
34	9A4V	JN95KI	4x17el F9FT, Quad	600W	101	264	113.671	430.57	DK0BN	974	9.547	18	104.124	8.40%	6.82%
35	DK0CG	JN59JR	11 El Yagi, 16El Ya	500W	592	328	112.834	344.01	E74G	754	9.149	22	103.685	8.11%	6.71%
36	HG1Z	JN86KU	4xCorner reflector	1000W	300	322	115.396	358.37	SP20BO	824	12.710	28	102.686	11.01%	8.70%
37	DLOSTO	JO40XL	2x 9elemente	600W	950	315	106.157	337.01	9A2VR	825	6.707	17	99.450	6.32%	5.40%
38	OK2KCE	JN89XX	4x10el. DK7ZB	350W	294	309	106.178	343.62	I5PVA/6	823	6.963	20	99.215	6.56%	6.47%
39	HG6Z	JN97WV	11el. EF0211B	800W	834	270	102.270	378.78	IK1AZV/1	1.030	4.452	11	97.818	4.35%	4.07%
40	DR1D	JO30IK	4x7ele,8x5ele	750W	584	285	108.041	379.09	9A4M	914	11.578	26	96.463	10.72%	9.12%
41	OK1OPT	JN69NX	DK7ZB	300W	720	336	101.644	302.51	YU7ACO	822	5.307	15	96.337	5.22%	4.46%
42	IQ3AZ	JN65QO	4x6JX2 + 4x17FT	500W	1	258	100.635	390.06	DF0MU	839	6.792	14	93.843	6.75%	5.43%
43	PC5M	JO21OJ	?	7W	?	243	95.652	393.63	OL9W	943	4.864	11	90.788	5.09%	4.53%
44	9A1W	JN75ST	2M18XXX + 4x10 el.	700W	804	246	91.040	370.08	Y05AVN	850	5.48	1	90.492	0.60%	0.41%
45	OL7C	JO60JJ	4x10el., 8x4el., 17	2000W	1058	304	91.174	299.91	YU7ACO	869	4.391	13	86.783	4.82%	4.28%
46	9A1CMS	JN86DM	2x17. ele.F9FT	500W	276	253	87.440	345.61	DR1D	828	1.773	7	85.667	2.03%	2.77%
47	OK2KYZ	JN89XN	2x10el DK7ZB	600W	546	288	88.531	307.40	IK1AZV/1	976	4.047	12	84.484	4.57%	4.17%
48	OK1KLL	JN791W	4xPA0MS	500W	500	336	96.621	287.56	LY2WR	840	13.632	45	82.989	14.11%	13.39%
49	OL1B	JO80IB	F9FT	150W	995	267	74.160	277.75	ONAP5	841	3.120	12	71.040	4.21%	4.49%
50	OL4K	JO70TO	2x5 el +14el	180W	1200	255	78.446	307.63	FSSE/p	846	9.348	32	69.098	11.92%	12.55%
51	OL7Q	JN99FN	2x10el.Y	900W	1323	244	73.916	302.93	DF0MU	832	4.947	14	68.969	6.69%	5.74%
52	E77CFG	JN94GG	4 x EF0210	50W	?	181	78.325	432.73	DR1R	880	10.445	21	67.880	13.34%	11.60%
53	9A1ACD	JN64VU	17 el LongYAGI	100W	80	168	71.821	427.51	DR1D	815	4.256	10	67.565	5.93%	5.95%
54	I5MZY/4	JN540K	4x10 dj9bv,2x16 f9f	500W	420	161	75.391	468.27	F6DVG/p	872	7.975	14	67.416	10.58%	8.70%
55	DF0SX	JO62XN	2 x 9ele Yagi	400W	105	212	69.891	329.67	TM0W	865	4.076	13	65.815	5.83%	6.13%
56	YU7ACO	KN05QC	?	500W	360	145	71.481	492.97	DK6AS	915	6.037	10	65.444	8.45%	6.90%
57	OM3RBS	JN98KJ	2x DK7ZB 8el.	100W	1009	229	67.396	294.31	I1MXI	847	2.846	9	64.550	4.22%	3.93%
58	DL0NF	JN59PL	7el Flexa	600W	630	220	70.915	322.34	9A4V	731	7.256	19	63.659	10.23%	8.64%
59	9A0V	JN95NH	2 x 10 el DL6WU	50W	107	179	65.394	365.33	DF0VK	773	3.936	9	61.458	6.02%	5.03%
60	OK5T	JO70BK	12el DL6WU	100W	220	238	62.799	263.86	I5PVA/6	773	1.795	6	61.004	2.86%	2.52%
61	OK2KCN	JN89OI	2 x GW4CQT	500W	235	240	64.340	268.08	LY2WR	765	4.466	14	59.874	6.94%	5.83%
62	OK1KTT	JN78AX	4x 5el. DK7ZB	100W	1096	243	67.226	276.65	ON4KHG	745	9.786	29	57.440	14.56%	11.93%
63	OM3RAL	JN98LR	16 el	200W	1232	209	57.909	277.08	DF0MU	906	787	3	57.122	1.36%	1.44%
64	IK1AZV/1	JN34QM	8X(22+22) + 4X10 DJ	500W	1330	118	60.642	513.92	HA6W	1.077	4.539	10	56.103	7.48%	8.47%
65	9A4P	JN85UG	4x11 DL6WU	100W	360	152	55.608	365.84	DF0VK	706	677	1	54.931	1.22%	0.66%
66	OM3I	JN98LB	4x12el. Yagi, 16 el	300W	170	195	57.088	292.76	DR2X	744	2.451	10	54.637	4.29%	5.13%
67	OL7Z	JN88AU	DK7ZB	200W	368	199	56.428	283.56	IK1AZV/1	817	3.408	10	53.020	6.04%	5.03%
68	F6KDL/p	JN37NV	Collinaire - 11 ele	250W	1330	186	58.995	317.18	9A5Y	814	6.545	18	52.450	11.09%	9.68%
69	F8KI D	JN38AT	4x4 4x9 4x7 30el co	500W	312	160	63.307	395.67	EA2TO/1	970	11.969	25	51.338	18.91%	15.63%
70	DK0IZ	JO43SX	2 x 18Elem.	750W	23	158	64.816	410.23	TM0W	850	15.578	36	49.238	24.03%	22.78%
71	DK0ZB	JO42ID	2x11ele Yagi	750W	235	203	67.399	332.01	HA5KDO	892	19.427	50	47.972	28.82%	24.63%
72	HG7F	JN97KR	9 el YAGI	500W	700	194	52.573	270.99	DR2X	755	4.609	16	47.964	8.77%	8.25%
73	OK1KKD	JO70BC	4x2M5WL	1000W	400	208	55.313	265.93	I5PVA/6	737	8.539	27	46.774	15.44%	12.98%
74	DL3WP	JN48NI	2 x 6-El	300W	842	133	48.341	363.47	HA5KDO	737	2.531	7	45.810	5.24%	5.26%
75	OK1KPI	JN79BH	4 x 7 el. DK7ZB	100W	425	182	51.356	282.18	IK1AZV/1	738	5.854	18	45.502	11.40%	9.89%
76	YT2F	KN03KU	17el yagi	100W	625	102	45.513	446.21	SP6A	870	2.292	4	43.221	5.04%	3.92%
77	OK2KYJ	JN89QQ	ZZ13	150W	600	186	48.012	258.13	I5PVA/6	774	5.471	20	42.541	11.40%	10.75%
78	9A0C	JN85AO	17B2 17 el.	100W	170	125	43.166	345.33	DK0BN	784	1.786	5	41.380	4.14%	4.00%
79	9A6C	JN83DN	2x10 Y731	300W	506	103	42.565	413.25	OK2A	804	1.666	3	40.899	3.91%	2.91%
80	OM3KDX	KN19DB	4xel YAGI	500W	650	111	42.246	380.59	DK6AS	804	2.812	7	39.434	6.66%	6.31%
81	OK2KYK	JN89NB	DL6WU	40W	333	155	37.796	243.85	I5PVA/6	705	3.699	15	34.097	9.79%	9.68%
82	OK1RAR	JO70DB	4el Yagi	200W	365	156	35.812	229.56	I5PVA/6	734	2.498	10	33.314	6.98%	6.41%
83	YT3N	KN04LP	4 x 9 TONNA	200W	200	80	34.179	427.24	OL4A	864	1.071	3	33.108	3.13%	3.75%
84	SN9F	JO90KG	2x7 EL DK7ZB	50W	?	106	35.955	339.20	I5PVA/6	886	3.113	9	32.842	8.66%	8.49%
85	G4C	JO02OD	11 el Vargada Yagi	130W	100	92	35.390	384.67	HB9FAP	790	3.483	8	31.907	9.84%	8.70%
86	OK1KCB	JN79GB	2 x 14 el. YAGI	100W	547	119	30.739	258.31	DL2YDS	630	1.229	2	29.510	4.00%	1.68%
87	OM3RKA	JN97BW	DK7ZB	50W	130	132	32.330	244.92	I5MZY/4	659	2.924	8	29.406	9.04%	6.06%
88	DL0BLA	JO62QH	2x8	7W	45	96	30.001	312.51	9A5Y	798	1.550	5	28.451	5.17%	5.21%
89	OK1KJB	JN79IO	4x13el F9FT	30W	740	123	27.195	221.10	I5PVA/6	691	1.58	1	27.037	0.58%	0.81%
90	I21OKG/4	JN54DJ	1 X 12 EL DK7ZB	400W	110										