

# International Amateur Radio Union Region 1



UHF/MW Contest 2017 – part II

Official results

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Single 1.3 GHz									
Rank	Call	WWL	Cross checked		Error PTS	Uniques	ODX		Equipment
			Score	QSOs			CALL	QRB	
1	IK3GHY	JN65DM	41663	101	3.15%	0.94%	IK7UXW	711	PWR: 500 TX: FT817 + TRV + HM SSPA Ant: 230cm Disch Hght: 10;1
2	DB6NT	JO50TI	37240	119	9.27%	9.92%	HA8V	770	PWR: 700 TX: TR1296h Ant: 4m Spiegel Hght: 4;700
3	DF4IAO	JN48WM	33457	90	4.71%	0.0%	HA8V	827	PWR: 120 TX: K3 + Transverter Ant: 8x 21 El. Yagi Hght: 20;749
4	OK1MAC	JN79IO	29273	89	5.67%	1.06%	IQ1KW	791	PWR: 300 TX: ic7400+TRV Ant: 1,8m dish Hght: 714;20
5	OM5CM	JN87WV	28295	83	7.24%	0.0%	IQ1KW	896	PWR: 100W TX: K3+DB6NT Ant: 180cm Dish Hght: 50;108
6	DH3NAN	JO50NC	28132	87	5.23%	0.0%	M1CRO/P	715	PWR: 200 TX: IC756 + Transverter Ant: 4 x 23 el. Hght: 15;556
7	F6HPP/P	JN19PG	26585	72	0.00%	0.0%	TM0W	739	PWR: 100 Ant: PARABOLE 1.2 M Hght: 16;216
8	DJ5AR	JN49CV	25936	71	6.54%	0.0%	OM6A	770	PWR: 100 TX: FLEX-1500 + TV Ant: 3 m Dish Hght: 15;220
9	G3XDY	JO02OB	25446	72	0.00%	0.0%	DM7A	837	PWR: 400 TX: K3+tvtr+SSPA Ant: 8 x 23el Yagi Hght: 15m;40m
10	HA8V	KN06HT	23757	53	3.65%	0.0%	DL0GTH	837	PWR: 140 TX: PTF141501E Ant: 220cm dish Hght: 26;85
11	DK2MN	JO32MC	21334	63	2.60%	1.56%	OM3KII	836	PWR: 500 TX: K3+TR 1296H + Beko HLV800 Ant: 2m Spiegel Hght: 18;60
12	S53FO	JN76PL	21134	71	16.59%	1.25%	IK7UXW	684	PWR: 140 TX: ts850+javornik+db6nt Ant: 1,9m dish Hght: 12;1500
13	DL3IAS	JN49EJ	19942	69	5.20%	0.0%	SK7MW	739	PWR: 100 TX: K3s + DB6NT Transverter Ant: 1,5 m Parabolspiegel Hght: 11;110
14	PA5Y	JO21VO	19428	59	7.44%	1.56%	OK1KUO	763	PWR: 90 TX: TS2000 + PA 180W 3dB feeder loss Ant: 70 ele PA1296-70-6UT Hght: 14;12
15	OK2STV	JN89DO	18718	61	1.56%	1.59%	IQ1KW	881	PWR: 80 TX: IC290E+transverter Ant: Dish 1,7 m Hght: 30;756
16	DJ3HW	JO42NC	18582	58	8.84%	0.0%	HA5KDQ	867	PWR: 500 TX: K3 + Transverter Ant: 2 x 35 el. Hght: 16;396
17	OE5VRL/5	JN78DK	18460	51	3.56%	0.0%	SK7MW	779	PWR: 60 TX: IC271E + Transverter + PA Ant: 3m Parabol Hght: 17;885
18	I1KFH	JN45FG	17989	45	5.52%	2.13%	OK1KUO	813	PWR: 150 TX: TRXV DB6NT HM Ant: 1,9 MT DISH Hght: ;120
19	9A2SB	JN95GM	17297	47	6.94%	0.0%	DR9A	846	PWR: 60 TX: SBR-TRX+SSPA Ant: 2m dish,50 el. loop Hght: ;92
20	DL4NFA	JO50SF	16582	46	0.53%	0.0%	M1CRO/P	739	PWR: 400 TX: TS-2000X Ant: 1,8m dish Hght: 35;700
21	DG6ISR	JO61PK	16312	50	2.61%	0.0%	PA0S	612	PWR: 50 TX: Yaesu FT-736R + DB6NT Transverter Ant: 1,5 m dish Hght: 12;102
22	OE3JPC	JN87EW	15269	48	7.60%	0.0%	DL3IAE	612	PWR: 150 TX: IC751A+transverter 10m-23cm Ant: 2x55el F9FT modified Hght: 12;210
23	DH1WM	JN49CD	15101	58	4.73%	1.67%	OM6A	770	PWR: 400 TX: K3 + TR1296H Ant: 67el Yagi Hght: 7;149
24	YU1LA	KN04FR	14491	30	7.70%	0.0%	OK2A	853	PWR: 200 TX: Kuhne Ant: M2 35el yagi Hght: 13;151
25	DL1SUZ	JO53UN	12724	31	8.33%	2.94%	OM6A	698	PWR: 100 TX: K3 + MKU13G3 + PA Ant: 1,5m-Spiegel Hght: 10;65
26	SP4MPB	KO03HT	12711	24	16.84%	3.57%	HA8V	779	PWR: 250 TX: TS2000 + TRV Ant: 300cm dish Hght: 14;144
27	F1AZJ/P	JN28OK	12700	41	3.74%	0.0%	EA2BFM	898	PWR: 45 TX: IC-910H Ant: 4x23 TONNA Hght: 34;425
28	DJ2DA	JO61PG	11685	35	8.36%	0.0%	OR6T	590	PWR: 100 TX: K3 + DB6NT-TRV + PA Ant: 2m Dish Hght: 12;116
29	DK2DB	JN48FW	11485	45	9.01%	0.0%	OM6A	754	PWR: 500 TX: Eigenbau + PA Ant: 1,2m Spiegel Hght: 22;275
30	PA0S	JO21FW	11413	36	17.88%	2.44%	DL0HTW	630	PWR: 100 TX: Elecraft K3S with transverter Ant: 245 cm Dish Hght: 17;17
31	9A6C	JN73WS	11299	28	0.00%	3.57%	OK1KUO	720	PWR: 50 TX: DB6NT Ant: 55 el 9ft Hght: 2;151
32	DL3IAE	JN49DG	11089	29	2.77%	0.0%	OM6A	762	PWR: 130W TX: Transverter Ant: Dish 1m Hght: 125;11
33	DL6SH	JN48SW	11062	32	0.00%	0.0%	OM6A	675	PWR: 500 TX: Icom 1275 Ant: Dish 800 cm Hght: 5;499
34	DK9TF	JO31NF	11008	36	3.75%	0.0%	OM3KII	800	PWR: 150 TX: K3 + Transverter + PA Ant: 1,5 m dish Hght: 15;287
35	HA5HY	JN97PP	10794	36	12.50%	0.0%	DF4IAO	706	PWR: 70 TX: FT 897+ DB6NT+PA Ant: 1.5m dish Hght: 10;300
36	DK1KC/P	JN58QH	10263	37	3.01%	2.63%	HA5KDQ	571	PWR: 50 TX: TS790 Ant: 51 El Hght: 12;512

37	IW3SPI	JN66OD	10083	33	8.46%	0.0%	YU1LA	587	PWR: 200 TX: ICOM 706MKIIG + transverter Ant: 1,80 mt dish Hght: 12;165
38	G4CLA	IO92JL	9968	35	14.21%	0.0%	DR9A	797	PWR: 100 TX: K3+TransV Ant: 67ele Hght: 18;158
39	DK5EZ	JO31NH	9436	38	0.00%	0.0%	OK1KUO	667	PWR: 200 TX: IC-271 + Transverter + PA Ant: Parabol mit Breitbandfeed Hght: 10;300
40	IK3VZO	JN55XA	9216	25	0.01%	0.0%	OM6A	689	PWR: 100 TX: ft817+trv Ant: 55el F9FT Hght: 7;7
41	DL0GD	JO42NC	9072	26	9.13%	3.57%	OM6A	759	PWR: 100
42	DF2IAX	JN48EV	9005	39	9.24%	0.0%	G5B	736	PWR: 150 TX: 1 Ant: 55 el Yagi Hght: 10;150
43	DD7MH	JN68HD	8654	33	13.26%	0.0%	DK2MN	594	PWR: 200 TX: IC271e + Transverter + PA Ant: 1,9m Spiegel Hght: 13;473
44	9A2UV	JN95GM	7911	25	6.57%	0.0%	OK2A	691	PWR: 20 TX: Transverter SG-Lab Ant: 55el. Hght: 15;103
45	DK3PS	JN48OV	7640	29	12.11%	2.94%	OM6A	700	PWR: 200 TX: FT847 + Transverter Ant: SHF-67 Element Hght: 18;303
46	G4ASR	IO81MX	7575	30	14.23%	6.25%	DK1VC	723	PWR: 90 TX: SG LABS transverter Ant: 67-element Hght: 25;233
47	DG8NCO	JO50VH	7507	31	10.83%	0.0%	HA5KDQ	606	PWR: 250 TX: ts-2000 Ant: 44 el yagi Hght: 10;630
48	9A3JN	JN85EL	7394	27	29.24%	5.56%	IQ1KW	726	PWR: 40W TX: It23s Ant: 2m dish Hght: 100
49	OZ9PZ	JO46LC	7162	16	21.93%	10.53%	M1CRO/P	689	PWR: 200 TX: IC9100 + GEMINI 23 PA Ant: 4x28 elm H Hght: 12;80
50	DK2EA	JO50UF	6639	20	14.84%	0.0%	IQ1KW	707	PWR: 150 TX: . Ant: . Hght: 660;14
51	OK1IA	JO70UP	6617	43	1.74%	4.55%	DF4IAO	483	PWR: 50 TX: FT817 + XVRT Ant: 4xSBF Hght: ;1299
52	DJ3AK	JO52GJ	6582	19	8.87%	0.0%	OM6A	686	PWR: 100 TX: TS2000X+EME23150FC Ant: 48el Hght: 10;88
53	PE1EWR	JO11SL	6279	27	11.11%	0.0%	DL0GTH	515	PWR: 100 TX: TS790E + MKU13100B(DB6NT) Ant: 2*25 el Loopyagi SONIM Hght: 11;0
54	HB9BAT/P	JN37SG	6076	27	5.30%	0.0%	OL9W	825	PWR: 60 TX: IC-202 + Transverter Ant: 23 El. Yagi Hght: 3;1396
55	F1FPL	JN09LE	5983	24	9.99%	3.85%	F6DRO	647	PWR: 20 TX: Transverter F1OPA Ant: 35 elements Hght: 10;120
56	HB9DWK	JN47PK	5974	31	8.37%	2.94%	F6KBF	557	PWR: 40 TX: IC-756/TRV Ant: 37el. Yagi Hght: 3;800
57	DK1VC	JO31RG	5972	30	9.61%	0.0%	G4ASR	723	PWR: 400 TX: K3 + TRV Ant: 2m Spiegel Hght: 10;432
58	DH8NAS	JO50UF	5771	28	0.00%	0.0%	HA5KDQ	607	
59	G4LDR	IO91EC	5539	20	12.58%	0.0%	DL0GTH	872	PWR: 200 TX: IC275E + SSPA Ant: 4 x 35 Element Yagi Hght: 19;145
60	DL3DBC	JO40BT	5414	19	7.31%	0.0%	SK7MW	605	PWR: 150 TX: Yaesu FT736 Ant: 43Ele Yagi Hght: 20;430
61	IK6LLJ	JN62WW	5103	11	4.29%	0.0%	OM6A	784	PWR: 65 TX: Icom 970H Ant: 1,2m Mesh Dish + Multiband Loop Feed Hght: 3;30
62	DL2YDS	JO42HG	5008	22	0.00%	0.0%	OK1MAC	520	PWR: 100 Ant: 48 EL.Yagi Hght: 8;200
63	DL3EBJ	JO31CD	4738	17	14.41%	0.0%	OE5VRL/5	654	PWR: 350 TX: TS2000X Ant: 40 El. DL6WU Hght: 14;88
64	OK1DXD	JN79IX	4711	31	11.18%	3.03%	HA8V	561	PWR: 100 TX: xwerter, SDR IF Ant: 64el YAGI Hght: 10;500
65	DD8DW	JO31WO	4677	22	0.00%	0.0%	OK1KUO	621	PWR: 10 Ant: SHF2367 Hght: 20;75
66	OK8WW	JN79DV	4422	24	0.00%	0.0%	IK3GHY	509	PWR: 1200 TX: IC-765+DB6NT+SSPA Ant: 3,5m dish Hght: 6;411
67	OK5YY	JN89JT	4395	31	0.97%	3.13%	DL0GTH	437	PWR: 80W TX: FT 817+PA Ant: 38 el.LOOP YAGI Hght: 9;580
68	DJ6OL	JO52AP	4348	18	13.61%	0.0%	OM3KII	685	PWR: 80 TX: Ft736 + PA Ant: 67 Ele Yagi Hght: 12;70
69	OK2ZTK	JN89QP	4287	27	4.67%	3.57%	DR9A	663	PWR: 100 Ant: DISH 180 Hght: ;330
70	DH9ET	JN57RW	4247	14	0.00%	0.0%	HA5KDQ	563	PWR: 20 TX: FT-817 + OE9PMJ Ant: 35el. YAGI Hght: 4;650
71	F1TDO	JN25LX	4246	18	0.00%	5.56%	TM0W	511	PWR: 100 TX: TX 1,3 Ant: 2x55 elts F9FT Hght: 12;287
72	DC1NNN	JO50VH	4215	23	6.42%	0.0%	HA5KDQ	606	PWR: 750 TX: ts-2000 Ant: 2+ 25ele yagi Hght: 10;630
73	OM3CLS	JN99FC	4092	17	0.58%	0.0%	IK3GHY	613	PWR: 50W TX: Transverter Ant: f9ft 35el Hght: 12;400
74	OK1DCI	JO70EB	3958	29	5.15%	6.45%	OM3RBS	376	PWR: 50 TX: TS790 Ant: 35el F9FT Hght: 7;315
75	DL4SBK	JN48PV	3945	22	0.00%	0.0%	IK3GHY	439	PWR: 150 TX: TS-590 + TR1296 + PA Ant: 40 Ele Yagi Hght: 10;370
76	G2L	JO01RJ	3686	18	5.32%	0.0%	PI4GN	418	PWR: 300 TX: IC910 + W6PQL pa Ant: 46 ele Wimo Hght: 10m;30
77	ON4CDU	JO20GS	3633	15	11.54%	0.0%	NONE	0	PWR: 100 W TX: home made Ant: dish 1m Hght: 0;110
78	OK1CJH	JO80EH	3544	27	0.03%	3.7%	OE5VRL/5	258	PWR: 10 TX: DB6NT KIT Ant: 56 el Loop yagi Hght: 4;1115

79	F1CBC	JN09BO	3491	16	6.91%	0.0%	F1AZJ/P	393	PWR: 10 TX: TX 1,3 Ant: 4x23 éls Hght: 10;110
80	F1IOZ	JN07HI	3430	14	0.00%	0.0%	EA2BFM	571	PWR: 60 TX: IC-9100 Ant: 1 x 48 elts DL6WU Hght: 12;102
81	DF2CD	JN48XK	3328	19	3.54%	5.0%	OE3A	448	PWR: 200 TX: TS2000X Ant: 40 El. Yagi Hght: 9;590
82	DJ6QK	JN49MB	3306	18	14.37%	0.0%	M1CRO/P	630	PWR: 250 TX: FT736 Ant: 1,5 m Spiegel Hght: 12;245
83	OE8KV/P	JN78MJ	3278	17	0.00%	0.0%	DL0GTH	396	PWR: 2 TX: IC7000 + LZ5HP Ant: 28 El Yagi Hght: 6;990
84	OK1PRI	JO60LJ	3188	25	0.00%	4.0%	OK2C	380	PWR: 99 TX: ICOM IC-706 + transvertor Ant: 12el kolinear Hght: 1244
85	S51WX	JN75OS	3166	15	8.76%	0.0%	OL9W	470	TX: 2,5 Ant: 37el Hght: ;201 m
86	F5IGK	JN09NJ	3142	12	0.00%	0.0%	TM0W	715	PWR: 50 TX: TX 1,3 Ant: ANT 1,3 Hght: 15;150
87	9A5M	JN95GO	3131	8	0.00%	0.0%	DL0GTH	803	PWR: 20 TX: FT-480r Ant: 210cm dish Hght: ;91
88	F6APE	IN97PI	3059	11	0.03%	9.09%	F1EYB	617	PWR: 100 TX: FT726+TVTER+AMPLI Ant: parabole 1.5 m Hght: 10;94
89	EA1DDU	IN73BP	3028	7	9.99%	0.0%	F1CPX	506	PWR: 10w TX: TS2000E2X Ant: 2x35EL. EA3BB
90	DF7RG	JN68HG	2965	15	7.80%	0.0%	OM3KII	380	PWR: 200 TX: FT225RD &Transverter Ant: 55 ele Tonna Hght: 12;399
91	G3UVR	IO83KH	2938	16	0.00%	0.0%	M1CRO/P	340	PWR: 80 TX: TS870. MMT1296 Tvtr-2C39 amp Ant: 23ele Tonna Hght: 10;94
92	HA7MB	KN07BM	2873	14	0.00%	0.0%	DM7A	616	PWR: 10 Ant: 45el Hght: 16;93
93	OK1ADT	JO70UA	2829	22	0.00%	0.0%	DL0GTH	356	PWR: 10W TX: ic9100 Ant: PBA 55el Hght: 12;220
94	S51ZO	JN86DR	2758	17	0.00%	0.0%	OM6A	324	PWR: 100 TX: IC-202s+DB6NT+PA Ant: 1.8m Dish Hght: 16;317
95	F5GXX	IN95LP	2711	12	0.00%	0.0%	EA1DDU	443	PWR: 25 TX: IC 910 H Ant: 2xAnt Tonna 23 elements Hght: 7;22
96	M0OMB	IO83PO	2659	15	0.00%	6.67%	G8W	349	PWR: 10 TX: IC-7000+LT 23 S Ant: 44 Y Hght: 11;100
97	G8LZE	IO91SO	2620	18	0.00%	0.0%	PE1MMP	432	PWR: 18 TX: FT991 + TR1296H Ant: 44 element Hght: 10;60
98	F6ANW	JN06EO	2574	12	0.00%	16.67%	F6HPP/P	368	PWR: 120 TX: ic 910 + PA Ant: 4x 23 elmts tona Hght: 16;120
99	OK1IEI	JO70EC	2544	28	0.00%	3.57%	OM3KII	279	PWR: 10 TX: IC 910 Ant: F9FT Hght: 10;380
100	F1BZG	JN07VU	2397	12	14.33%	0.0%	TM0W	555	PWR: 20 TX: TRVT DB6NT Ant: 4 x 35 éléments Hght: 16;100
101	HB9MDP	JN47OG	2388	21	0.00%	4.76%	DH2PA	230	PWR: 18.2 TX: Transverter DB6NT/FT817 Ant: 35El.Yagi Hght: 4;1590
102	G4GFI	IO91VH	2220	19	0.00%	0.0%	GD8EXI	434	PWR: 25 TX: IC7100 + xverter + PA Ant: 35 ele loop yagi Hght: 12;160
103	DH8WJ	JN59IE	2096	11	0.00%	0.0%	HB9HLM	380	
104	S58RU	JN65WM	2075	16	0.00%	0.0%	IK4ADE	258	PWR: 120 TX: Yaesu FT-736R+PROCO PL-12120 Ant: Flexa yagi FX-3217 Hght: 9;265
105	DL4EBW	JO31NH	2029	8	16.74%	0.0%	DL0HTW	440	PWR: 200 TX: IC271 + Transverter + PA Ant: Parabol mit Breitbandfeed Hght: 10;300
106	DK1CB	JO53CL	2004	6	20.06%	0.0%	DM7A	388	PWR: 75 TX: Yaesu Ft-847 + DB6NT Ant: 1 m Spiegel Hght: 30;32
107	DH8IAB	JO30NO	1988	8	0.00%	0.0%	OL3Z	526	PWR: 80 TX: IC-910 Ant: 55 El Yagi Hght: 10;250
108	OK1FHA	JO60RA	1965	19	0.00%	5.26%	OK2KYZ	262	PWR: 10 TX: IC-9100 Ant: dish 100x60 Hght: 589;589
109	DL3YCW	JO42HA	1929	16	20.68%	0.0%	M1CRO/P	503	PWR: 80 TX: Kenwood TS-2000x Ant: 45 Ele Yagi Hght: 10;110
110	9A3AQ	JN75WS	1928	12	0.00%	0.0%	YU1LA	377	PWR: 10 Ant: VILLEDA INDOOR ANT closed window 2 glasis Hght: ;
111	DL4NA	JO50SF	1871	13	0.00%	0.0%	HB9RF	419	PWR: 400 TX: TS-2000X Ant: 1,8m Dish Hght: 35;700
112	DJ6TA	JO30MS	1841	23	22.68%	4.0%	PI4GN	289	PWR: 80 TX: KW-Transc/Transv./PA Ant: 1,2m-Parabol Hght: 15;150
113	DH9JE	JO31JG	1813	12	0.00%	0.0%	DL0HTW	463	PWR: 80 TX: TS2000X + PA Ant: 44 Element Yagi Hght: 13;45
114	F6CXO	JN03SL	1781	7	0.00%	14.29%	F6DZR	406	PWR: 110W TX: TS790E Ant: 55el Tonna Hght: 15;200
115	EA2XR	IN83KI	1744	6	0.00%	0.0%	F5SUL	449	
116	PA0JUS	JO33NB	1735	7	0.00%	0.0%	M1CRO/P	418	PWR: 10 Ant: 1,5m dish Hght: 18
117	DL9LBH	JN59ID	1710	12	0.00%	0.0%	DL0GM	302	PWR: 90 TX: TS-2000X Ant: 48el FlexaYagi Hght: 16;436m
118	OM5LD	JN98AH	1640	16	4.26%	5.88%	OL3Z	320	PWR: 5 TX: IC910 Ant: 1x28el G3JVL Hght: 205;205
119	OK1UFF	JO60XR	1593	13	5.23%	7.14%	OM3KII	341	PWR: 10 TX: IC 910 Ant: 55 el. YAGI Hght: 10;703
120	G3SQQ	IO93JC	1592	13	21.30%	6.67%	GI6ATZ	344	PWR: 2 TX: ICOM IC-7100+SG LABS Ant: 35el Tonna Hght: 12.3;191
121	IK3MLF	JN55WJ	1568	10	19.18%	0.0%	IQ1KW	377	PWR: 10 TX: TS790E Ant: 55 ELEMENTI Hght: 15;40

122	DJ6QS	JO40AQ	1551	11	1.02%	0.0%	PI4GN	311	PWR: 10 TX: TS 2000 Ant: 40 El. Hght: 10;654
123	DL2ZA	JN59VL	1546	9	5.21%	0.0%	HA5KDQ	569	
124	OK1AIY/P	JO70SQ	1513	14	5.44%	6.67%	OK2A	198	PWR: 10W TX: TS790 Ant: 10el Yagi Hght: 4;900
125	I0FHZ	JN62AP	1492	5	0.00%	0.0%	IQ1KW	448	PWR: 500 TX: FT847+TRV+ PA Ant: 3 MT.DISCH. Hght: 12;588
126	DL8UI	JO41WI	1478	7	17.06%	0.0%	0L3Z	357	PWR: 10 TX: IC970H Ant: Yagi Hght: 12;180
127	F4EEJ/P	IN95VO	1442	6	0.00%	0.0%	EA1DDU	499	PWR: 50 TX: IC 910 H + PA 2Xmrf286 Ant: 2X35 éléments TONNA Hght: 12;127
128	DL2DRG	JO70IT	1398	12	5.92%	7.14%	DL0GTH	277	PWR: 80 TX: TS 2000X Ant: Yagi 32 El. Hght: 7;750
129	DG1KDD	JO31LE	1349	18	48.04%	0.0%	F6K CZ/P	581	PWR: 350 TX: IC-9100 Ant: 37el Yagi Hght: 14;114
130	DK5AJ	JO51GO	1302	9	0.00%	0.0%	DH8WJ	269	PWR: 100 TX: Yaesu FT 736 + PA Ant: 44 El.Wimo Hght: 9;300
131	DL2PK	JO31IK	1287	15	0.00%	0.0%	F1AZJ/P	351	PWR: 150 TX: ICOM IC 910H + PA Ant: 55 Ele. Yagi Tonna Hght: 11;38
132	S50J	JN65VO	1271	12	0.00%	0.0%	IZ0CLS/5	244	PWR: 10 TX: TS2000X Ant: 55elF9FT Hght: ;150m
133	F4FCW	JN38FO	1257	9	32.67%	0.0%	DK0PU	330	PWR: 100 TX: Transverter DB6NT Ant: 67 EL WIMO Hght: 0;315
134	DH2PA	JN49AE	1241	14	6.90%	0.0%	HB9XC	239	TX: FT817+Transv Ant: 28ele Yagi Hght: 9;230
135	S57WW	JN86CM	1235	7	32.77%	0.0%	DL0GTH	607	PWR: 15 TX: FT-817+LT23 Ant: 35 el YAGI Hght: ;300m
136	DL2TXT	JO62NI	1220	9	0.00%	0.0%	DL0GTH	250	PWR: 3W TX: DEM1296-144 + FT-991A Ant: Flexa FX2304 16 el. Yagi Hght: 26;34
137	F5SUL	IN87XH	1209	6	43.37%	0.0%	EA2BFM	479	PWR: 3 TX: TX 1,3 Ant: ANT 1,3 Hght: 13;20
138	OM3CQF	JN88RT	1177	12	0.00%	0.0%	OK1KUO	174	PWR: 5 TX: BMT-226 + transvertor Ant: 38 el.G3JVL Hght: ;622
139	SM7GVF	JO77GA	1158	2	0.00%	50.0%	OK2A	746	PWR: 100 TX: TS2000X Ant: 55 el Hght: 23;200
140	DL5ALW	JO51PD	1141	11	0.00%	0.0%	DF0MU	296	PWR: 10 TX: TS790E Ant: 35 El Yagi Hght: 11;150
141	9A8BM	JN75BX	1130	7	35.94%	22.22%	IK6LLJ	413	PWR: 10 TX: Ic-910H Ant: 20 el Yagi Hght: 2;1200
142	GM8IEM	IO78HF	1121	4	0.00%	50.0%	G16ATZ	428	PWR: 150 TX: IC-910, PE1RKI Linear Ant: 60 el Powabeam Hght: 10;31
143	F5MFI	JN07XT	1092	7	0.00%	0.0%	F1AZJ/P	251	PWR: 15 TX: trvtr DB6NT Ant: 2x 44 Wimo Hght: 37;150
144	DC0EV	JO31ME	1042	12	0.00%	0.0%	M1CRO/P	404	
145	G1PPA	IO93OJ	1013	11	0.00%	0.0%	G8CUL	202	PWR: 10 TX: icom 9100 Ant: 23 ele tonna Hght: 10;8
146	DB7NW	JO50UF	970	7	0.00%	0.0%	DF4IAO	232	
147	DK4G	JO71FU	914	4	0.00%	0.0%	OM3KII	406	PWR: 100 TX: IC-910 Ant: 67el Hght: 10;78
148	DM2EUN	JO60IV	908	11	0.00%	0.0%	OK6R	207	PWR: 100 TX: IC706MKIIG + Transverter Ant: 36 ele LY Hght: 10m;320
149	G4BAO	JO02CG	891	4	8.52%	0.0%	DR9A	702	PWR: 350 TX: K3+ G4DDK Xvrs Ant: 44el Wimo Hght: 8;4
150	HA2MJ	JN97DQ	884	10	22.66%	8.33%	HA2MI	183	PWR: 20 W TX: FT817 + conv Ant: 32.el.yagi Hght: ;186 m
151	SQ9KPA	JO90MF	869	10	0.00%	0.0%	OM3KII	181	PWR: 2 TX: TR851 Ant: 37 ele. F9FT Hght: 10;290
152	OK2CMZ	JN89JT	860	9	13.91%	0.0%	HA5KDQ	297	PWR: 10 TX: FT897 trv DB6NT Ant: Yagi 6,5 lambda Hght: 3;580
153	DL4MW	JO50KQ	847	8	38.58%	0.0%	OM3KII	532	
153	IK2RLN	JN45UR	847	5	0.00%	0.0%	IQ1KW	230	PWR: 10 TX: YAESU FT290 + TRASVERTER Ant: YAGI 55 ELEMENTI Hght: 10;320
155	DK4VW	JO40IT	846	5	0.00%	0.0%	DR9A	238	PWR: 100 TX: 2x 2C39 Ant: 12 ele Yagi Hght: 20;356
156	GW8ASD	IO83LB	822	3	0.00%	0.0%	M1CRO/P	323	PWR: 10 TX: IC-910X Ant: 67ele Yagi Hght: 10;100
157	OM5UM	JN98EO	800	11	0.00%	9.09%	OE3A	192	PWR: 10W TX: IC9100 Ant: OK2KKW Hght: 12;200
158	DG0ONW	JO50LP	795	12	0.00%	0.0%	OK1KAD	145	PWR: 20 TX: Kuhne Ant: 1m Dish Hght: 11;582
159	DL3AWI	JO51MF	790	9	0.00%	0.0%	OK1KAD	164	PWR: 20 TX: FT290 MKU13G3 Ant: 23 El Hght: 138;12
160	DH5UW	JO71EC	786	8	27.15%	9.09%	OK1KUO	177	PWR: 10 TX: TS-2000X Ant: 4-fach Helix Hght: 10;500
161	F5PVX/P	JN23WE	779	6	0.00%	33.33%	F8CH	374	PWR: 15 TX: IC 910 Ant: FLEXA-YAGI FX-2309 Hght: 3.50;787
161	DK0WD	JO31JG	779	5	0.00%	0.0%	M1CRO/P	386	PWR: 80 TX: TS2000X + PA Ant: 44 Element Yagi Hght: 13;45
163	HB9AOF	JN36AD	748	6	26.01%	0.0%	F1AZJ/P	263	PWR: 100 TX: TS2000 Ant: 23 elts Hght: 0;415
164	PG5V	JO21EW	736	5	22.85%	0.0%	G5B	320	PWR: 15 TX: 1599 Ant: 35ele Hght: 10;8
165	DL4FNM	JO51MF	684	8	0.00%	0.0%	OK1KAD	164	TX: IC 706 + selbstb. Transverter Ant: 27ele. Yagi Hght: 6;471

166	DF7JS	JO31JM	683	9	53.94%	0.0%	OK2A	439	PWR: 200 TX: K3 und TRV Ant: 2m Dish Hght: 24;57
167	S53VV	JN65VN	640	8	0.00%	0.0%	I3GWE	196	PWR: 10 TX: Xverter Ant: 24 el. Loop Hght: ;100 m
168	EA5TT	IM99SL	636	2	0.00%	0.0%	EA3EBN	331	Hght: 10;50
169	DH2AAK	JO41TL	632	2	0.00%	0.0%	OL3Z	379	PWR: 10 TX: icom ic1275e Ant: 23 el Hght: 17;170
170	OM3YFT	JN99IF	631	5	9.60%	0.0%	OE3A	246	PWR: 30 TX: TS120+transv Ant: 120cm Hght: 6;360
171	YR7J	KN15FI	625	1	10.20%	50.0%	S51DAO	625	
172	F6DHA	JN19XF	606	3	0.00%	0.0%	HB9XC	326	PWR: 10 TX: Ic-9100 Ant: 4X35 éléments Hght: 12;90
173	DL8R	JN58GX	602	6	0.00%	0.0%	DL0GTH	187	PWR: 200 TX: TS-590+TR1296H Hght: 10;550
174	3Z3Z	JO82LL	594	3	0.00%	33.33%	OL3Z	328	PWR: 10W TX: IC-910HX Ant: Yagi 35 el. Hght: 1;80
175	OK2BRZ	JN89PP	568	11	6.73%	0.0%	OM6A	125	PWR: 4W TX: Fantom + transvertor home made Ant: multidipole Hght: 8m;230m
176	F6BTX	JN04UF	541	4	0.00%	0.0%	TM0W	190	PWR: 8 TX: TX 1,3 TS-790 Kwd Ant: ANT 1,3 35 elts Hght: 9;329
177	DL1DBR	JO41BN	533	6	0.00%	0.0%	DL0GTH	213	PWR: 50 Ant: 23 ele Hght: 12;102
178	DK2YCT	JO32RG	531	5	17.67%	0.0%	DR9A	404	PWR: 10 TX: Kenwood TS 2000 x Ant: 19 ele F9FT Hght: 14;60
179	DL2FFW	JO50LQ	523	6	0.00%	0.0%	OK1KAD	146	PWR: 10 TX: TS 2000 Ant: 19 Elemente Yagi Hght: 550;8
180	DH9NFM	JO50RF	511	5	0.00%	0.0%	DD7MH	247	PWR: 150 TX: TS850 + Transverter Ant: 1 X 21 element Yagi Hght: 15;700
181	DL3AZI	JO51MF	490	6	5.77%	14.29%	DM7A	161	
182	9A2VX	JN75GK	476	1	0.00%	0.0%	I1KFH	476	PWR: 100W TX: FT817+trwtr Ant: 1x21el yagi Hght: 6;1500
183	PA0FEI	JO33BC	470	2	0.00%	0.0%	DL0GTH	422	PWR: 2 TX: TS130V + transverter Ant: 23 el Hght: 9;9
184	F1TRE	JN37PV	469	4	0.00%	0.0%	F6KFH	135	PWR: 5 TX: TX 1,3 Ant: ANT 1,3 Hght: 25;120
185	OE5LHM/P	JN78HM	439	6	0.00%	16.67%	OE3A	116	PWR: 5 TX: TS2000 Ant: 10el. Hght: 2;1000
186	SP9MRU	JO90LH	428	6	22.18%	0.0%	OK2KYZ	134	PWR: 2 TX: TRV Ant: 35 ele. F9FT Hght: 10;200
187	G8EOP	IO93EQ	395	3	0.00%	0.0%	M1CRO/P	283	PWR: 10 TX: Kenwood ts-2000 Ant: 35el m2 beam Hght: 13.5;117
188	DL3YDP	JO31NN	394	6	9.22%	0.0%	PI4GN	202	PWR: 10 TX: TS-790E Ant: 44-Ele. Yagi Hght: 9;44
189	I3EAY	JN65BN	385	3	30.38%	0.0%	9A5G	189	PWR: 205 TX: YAESU FT290R+TRV Ant: 24 EL YAGI Hght: ;15
190	LZ3BD/2	KN34PB	384	3	0.00%	100.0%	YO4WZ	128	TX: TR9500+TRSV Ant: 2.5m. Parabola Hght: ;135
191	EA3EBN	JN11DO	372	3	24.24%	0.0%	EA5TT	332	
192	DG0PF	JO50LQ	364	7	26.91%	0.0%	DM7A	144	PWR: 1,3 TX: IC-7000 + XVTR Ant: DQuad Hght: 8;505
193	G6MXL/P	IO80WP	363	2	0.00%	0.0%	M1CRO/P	274	PWR: 10 TX: Kenwood TS-2000X Ant: 23-ele Tonna Hght: 5;200
194	IS0YFG	JM49TQ	355	1	0.00%	100.0%	IT9NDW	355	PWR: 50 TX: IC9100 Ant: 44 el Hght: 4;8
195	EC4TR	IN80ER	353	2	53.55%	0.0%	EA3GZR/P	406	
196	YO7LBX/P	KN05TO	329	4	0.00%	0.0%	YT5W	115	PWR: 15 TX: FT897D+TRANSVERTER Ant: YAGI 35EL. Hght: 5;300
197	DF6WE	JO31GO	319	7	52.32%	0.0%	DR9A	350	PWR: 10 TX: TS790 Ant: 38 ele Yagi Hght: 11;25
198	HA2MI	JN86LH	314	2	0.00%	0.0%	HA2MJ	184	PWR: 1w TX: FT100+BAY96 tripler Ant: 15 el quagi Hght: 12m;200
199	DL2KBX	JO30EM	310	3	0.00%	0.0%	DK1VC	113	PWR: 10 TX: Kenwood TS-790 E Ant: 32 Elem. Flex Hght: 15;560
200	DM4KR	JO51TT	305	2	23.17%	0.0%	DL0HTW	162	PWR: 5 TX: IC-910 Ant: 28x El. Yagi Hght: 12;72
201	EA1BYA	IN70WW	300	2	0.00%	0.0%	EA2BFM	251	
202	I3ZHN	JN65FP	286	2	72.31%	40.0%	OM3JN	433	PWR: 80 TX: trasverter Ant: 2mt. dam. Hght: 10;10
202	DJ1FZ	JN49EX	286	2	0.00%	0.0%	DR9A	144	
204	DG8MDN	JN58PE	276	1	0.00%	0.0%	DL0GTH	276	PWR: 10 TX: TS-2000X Ant: 4x El. HybridQuad Hght: 15;500
205	HB9ABN	JN47QK	270	3	2.53%	0.0%	HB9XC	179	PWR: 2 TX: FT-817 + TV Ant: 26 El. Yagi Hght: 2;720
206	SP6FBE	JO81ND	255	2	87.64%	61.54%	OM3KII	259	PWR: 50W TX: Ts2000x+pa Ant: F9FT 55 el. Hght: 13;130
207	DG3EX	JO31NH	250	5	47.81%	0.0%	PI4GN	229	PWR: 200 TX: IC 271 + Transverter + PA Ant: Parabol mit Breitbandfeed Hght: 10;300
208	HB9AMH	JN37QD	236	5	9.92%	0.0%	HB9RF	83	PWR: 80 TX: FT-736 Ant: 23 El Yagi Hght: ;

209	DL8DBW	JO31VA	223	2	0.00%	0.0%	DL0GTH	215	TX: TS2000x
210	SQ9NFQ	KN09AV	217	2	48.58%	0.0%	OM3KII	205	PWR: 10 TX: TS-2000X Ant: 27el Loop-Yagi Hght: 8;315
211	OM3THX	JN98ET	215	5	71.71%	10.0%	OE3A	202	PWR: 3W TX: TR9130 TRANSVERTOR Ant: YAGI Hght: 3m;997
212	EB1EB	IN83CB	204	2	0.00%	0.0%	EA1DDU	181	
213	DL1EFC	JO31JG	195	4	0.00%	0.0%	DJ6QS	109	PWR: 80 TX: TS2000X + PA Ant: 44 Elemente Yagi Hght: 13;45
214	DL4YDR	JO32RG	186	3	0.00%	0.0%	PI4GN	131	PWR: 10 TX: Kenwood TS 790 Ant: 16 Elem Yagi Hght: 12;52
215	DK3HA	JO31LR	179	5	0.00%	0.0%	DF0MU	48	PWR: 40 TX: DB6NT Ant: Yagi Hght: 12;54
216	DL8ZAJ	JO40KD	167	1	0.00%	0.0%	DR9A	167	
217	S57KM	JN76HD	166	4	0.00%	0.0%	S59DGO	62	PWR: 10W TX: TS-790E Ant: GP Hght: 10m;315m
218	I1LJV	JN44GT	159	2	0.00%	0.0%	IQ1KW	107	PWR: 10 TX: TS2000X Ant: 25 el. loop yagi H.M. Hght: 8;176
219	EB1IFK	IN52OR	141	2	0.00%	50.0%	EB1DPB	75	TX: yaesu ft817 + transverter Ant: yagy 26el. Hght: 10;670
220	F1RDL	JN25KU	132	2	0.00%	0.0%	F6EAH	116	PWR: 8 TX: TX 1,3 Ant: ANT 35 el Hght: 10;200
221	EA1BHB	IN82EI	89	1	0.00%	0.0%	EA2BFM	89	
222	LZ2QA	KN43EK	80	1	0.00%	0.0%	0	80	PWR: 10 w TX: ts2000x Ant: 1m parabol Hght: 15;120
222	LZ2AB	KN33RE	80	1	0.00%	0.0%	LZ2QA	80	PWR: 10w TX: ICOM IC910 Ant: Parabola Hght: 10m;250m
224	EA1MX	IN73XK	75	1	72.92%	0.0%	EA1DDU	130	
225	YO3GNF/P	KN15FI	71	1	0.00%	0.0%	YO7L BX/P	71	PWR: 10 TX: ICOM-9100 Ant: YAGI 23 EL Hght: 3;1803
225	YO7HGM/P	KN15FI	71	1	0.00%	0.0%	YO7L BX/P	71	
227	EB1AO	IN52PD	66	1	0.00%	0.0%	EB1IFK	66	
228	IK2YSJ	JN45MM	65	1	0.00%	0.0%	IK2HKT	65	PWR: 100 TX: ic-910 Ant: 23 F9FT Hght: 15;135
229	IK7HIN	JN81KC	58	2	0.00%	50.0%	IZ7UBK	35	PWR: 3 TX: FT290 +TR.VERTER Ant: 35 ELEMENTI LONG YAGI Hght: 25;32
230	IW5AXW	JN53FU	57	2	0.00%	100.0%	I5MDE	50	PWR: 10 TX: KENWOOD 790E Ant: 1X32 ELEMENTI Hght: 12;45
231	OM3WMA	JN88QQ	47	2	0.00%	0.0%	OM3KII	31	PWR: 8 TX: TS 790E Ant: Dipol Hght: ;208
232	DB1HGV	JO52DS	45	1	0.00%	0.0%	DJ3AK	45	PWR: 10 TX: Kenwood TS-790 E Ant: 40 El.Yagi Hght: 8,0;
233	EA8CSB	IL18SI	41	1	0.00%	100.0%	EA8CTK	41	
234	OM3WRD	KN09TF	38	1	0.00%	100.0%	OM0AB	38	PWR: 2 TX: HM Ant: Loop Yagi Hght: ;523
235	DL8OAZ	JO42UJ	36	1	0.00%	0.0%	DJ6OL	36	PWR: 10 TX: Icom 910 H Ant: 28 Element Yagi Hght: 11;66
236	DL6GCK	JN47KQ	28	1	0.00%	0.0%	DR5T	28	PWR: 5 TX: FT-290R +TRV Ant: 70 cm Parabolspiegel Hght: 2;920
236	DN5MP	JN47KQ	28	1	0.00%	0.0%	DR5T	28	PWR: 2,5 TX: FT-290 R + DB6NT-Transverter Ant: 70 cm Parabolantenne Hght: 2;693
238	DL2DR	JO31TO	26	1	0.00%	0.0%	DJ5VW	26	PWR: 80 TX: IC-1271E +Pa Ant: 1,2m Parabol Hght: 15;50
239	IK7UXU	JN81HE	23	1	0.00%	0.0%	IK7HIN	21	PWR: 10 TX: ICOM 910 HX Ant: 55 EL F9FT Hght: 24;8
240	LZ1ZB	KN12QO	19	2	0.00%	0.0%	LZ5HP	10	PWR: 2 TX: ft 290 +conv Ant: 16 dbd Hght: 10;730
241	DJ9EI	JO31JG	15	1	0.00%	0.0%	DG1KDD	15	PWR: 10 TX: FT736R Ant: MX -6000 N Hght: 14;50
242	Z35U	KN01QX	9	1	0.00%	100.0%	Z31MA	9	PWR: 3 TX: FT-857D Ant: 70 el. YAGI Hght: 6;1000
243	HA5JX	JN97NO	0	0	100.00%				PWR: 25 TX: FT-736R Ant: LOG-PERIOD Hght: 9;108
243	DG5VL	JO60VW	0	0	100.00%				PWR: 80 TX: IC 910 Ant: 37 Ele Hght: 3;389

Multi 1.3 GHz									
Rank	Call	WWL	Cross checked		Error PTS	Uniques	ODX		Equipment
			Score	QSOs			CALL	QRB	
1	DL0GTH	JO50JP	69115	215	9.58%	4.8%	G4LDR	872	PWR: 200 TX: K3 + TR-1296H + hm PA Ant: 1.9m Spiegel + 1.6m Spiegel Hght: 8

2	OK2A	JO60JJ	64841	182	2.70%	1.6%	YU1LA	853	PWR: 500 TX: FT847 + transverter DB6NT + 2XSSPA Ant: 2x 150cm DISH Hght: 6;1040
3	DR9A	JN48EQ	57892	168	6.39%	3.93%	9A2SB	846	PWR: 750 TX: IC-7400 + Transverter Ant: 2xQuados, 2x6x23Ele Hght: 30;1018
4	OM3KII	JN88UU	57306	147	2.41%	2.65%	IQ1KW	926	PWR: 150 TX: IC756 Pro 3, DB6NT Ant: 2m Dhsh Hght: 10;970
5	OL3Z	JN79FX	48119	150	2.86%	1.29%	IQ1KW	806	PWR: 1000 TX: IC-7400 + xvrt Ant: 180cm, 240cm, 120x150, flat Hght: 21;397
6	OK1KUO	JO80FF	47002	128	5.51%	2.27%	IQ1KW	932	PWR: 220 TX: FT1000MP Mark V field + DB6NT + PA Ant: Dish 1,5m Hght: 32;992
7	OM6A	JN99JC	45125	116	2.90%	2.52%	IQ1KW	1009	PWR: 200 Ant: 2,4m Dish Hght: ;1476
8	M1CRO/P	JO01PU	43028	120	3.04%	4.8%	DM7A	828	PWR: 350 TX: TS-990 + DB6NT + BEKO HLV350 + LDF 5-50 Ant: 8x23 ele F9FT Hght: 20;20
9	OL9W	JN99CL	38223	104	8.07%	1.82%	IQ1KW	991	PWR: 33 TX: IC706+t-verter by DB6NT+PA HM Ant: 3m DISH Hght: 7;1129
10	HA5KDQ	JN97LN	36962	93	13.06%	2.83%	IQ1KW	962	PWR: 350 Ant: Loop sys.by HA5IW Hght: ;24
11	DF0MU	JO32PC	35106	118	1.71%	3.33%	OL9W	821	PWR: 250 TX: I C756 +TRV Ant: 2m Dish + Omni Hght: 16;178
12	S50C	JN76JG	33104	102	4.25%	1.9%	IK7UXW	676	PWR: 200 TX: IC7600 Ant: 2,5m Hght: 10;1508
13	S53D	JN76BD	32547	97	2.58%	2.97%	DF0YY	678	PWR: 150 TX: TS2k, SSPA Ant: 1.8m Hght: 3;1562
14	DM7A	JO60LK	31420	113	10.62%	2.46%	IK3GHY	549	
15	IQ1KW	JN34OP	29447	54	3.85%	5.36%	OM6A	1009	PWR: 500 TX: FLEX 1500 + TRANSVERTER Ant: Dish 4.00Mt Hght: 4;1950
16	PI4GN	JO33II	28281	78	20.99%	3.26%	OK1KUO	755	PWR: 120 TX: 23c transc + PA (2x) Ant: 2m dish (2x) Hght: 18;18
17	OK6R	JN79OW	27333	89	6.27%	1.03%	IQ1KW	843	PWR: 50 TX: FT847+HM XVRT Ant: Dish 160x120 Hght: 6;471
18	OK2C	JN99AJ	26311	83	2.97%	1.16%	IZ4BEH	728	PWR: 250W TX: IC756Pro+trans Ant: 1.8m dish Hght: 6;700
19	OE5D	JN68PC	25260	74	5.76%	2.5%	SK7MW	811	PWR: 100 TX: IC-7400 + LT-23S + PA Ant: 2m Dish Hght: 10;700
20	OE3A	JN77XX	24614	75	3.60%	2.53%	SK7MW	849	PWR: 200 TX: K3+Trvtr Ant: 2m dish Hght: 0;1037
21	DL0HTW	JO60QU	23840	81	5.31%	0.0%	OZ9PZ	653	PWR: 150 TX: IC7400+KONV.+PA Ant: 1x2m Spiegel Hght: 8;550
22	HB9LB	JN37TL	23017	64	5.12%	0.0%	OM6A	845	PWR: 90 TX: IC910h + Linear Ant: 35Y / 1.0m Hght: 18;739
23	DR5T	JN47KW	20870	68	10.27%	1.37%	HA5KDQ	755	PWR: 100 TX: TS-590 & TR-1296 Ant: 1,5m Dish Hght: 8;870
24	DF0YY	JO62GD	17930	56	15.50%	4.84%	G3XDY	774	PWR: 70 TX: k3 MKU13G2 PA Ant: 1.9m dish Hght: 8;200
25	F6KFH	JN39OC	17735	52	9.67%	3.64%	DL2NY	348	PWR: 120 TX: FT-736 Ant: parabole 120cm Hght: 6;406
26	G5B	IO92WS	16836	56	0.00%	0.0%	DL0GTH	788	PWR: 400 TX: K3/DB6NT/YD1336 Ant: 2m dish Hght: 45 feet;zero
27	OM3KTR	JN88SI	16647	60	10.92%	0.0%	DR9A	677	PWR: 60 TX: ft857+db6nt Ant: 180cm dish Hght: 27;170
28	DL0LN	JO31QX	16337	69	2.94%	0.0%	OK1KUO	663	PWR: 50 TX: Elecraft KX3 + Transverter Ant: 1,40 m Dish Hght: 19;206
29	DL0GM	JO31UB	16095	62	6.17%	0.0%	OL9W	767	PWR: 100 TX: FT-817 + Transverter Ant: 120cm Parabol Hght: 10;490
30	9A1CMS	JN86DM	14512	46	2.59%	2.13%	IQ1KW	737	PWR: 30 TX: IC271+DB6NT+PA Ant: 80cm dish Hght: 12;290
31	IZ0CLS/5	JN54QF	14088	42	24.44%	6.0%	OM6A	784	PWR: 100 TX: ICOM IC 1275 Ant: 150 CM DISH Hght: 1;800
32	HB9XC	JN37MD	13046	60	4.99%	11.11%	F6GNR	649	PWR: 100 TX: IC-1275 Ant: Yagi 4x16 el Hght: 8;1600
33	TM0W	JN03AA	12435	32	1.91%	9.09%	ON4IQ	910	PWR: 120 TX: K3 + TVT Ant: offset 1m Hght: 2;1002
34	DK0PU	JO31JN	12232	53	5.37%	1.85%	OK1KUO	694	PWR: 50 TX: IC-1275H, PA BLV958 Ant: 2m Dish Hght: 8;70
35	DL0VN	JN39JF	12129	47	0.00%	10.64%	OK1KUO	704	PWR: 50W TX: FT-817 + Transverter Ant: 48Element Flexa-Yagi Hght: 18;280
36	9A5G	JN75GK	11702	41	0.00%	0.0%	DR9A	591	PWR: 100 Ant: 26 el. Hght: 4;1490
37	9A8D	JN95LM	11611	32	0.00%	0.0%	DF4IAO	765	PWR: 60 TX: TS-2000x Ant: 2m dish Hght: 18;178;
38	OK2KYZ	JO80NB	11206	53	12.46%	3.57%	IZ0CLS/5	781	PWR: 80W TX: FT897D Ant: Dish 180cm Hght: 9;1350
39	DL0STO	JO60UR	10754	49	3.35%	1.89%	HA8V	668	PWR: 100 TX: Transverter Ant: 140cm Spiegel Hght: 9;896
40	S59P	JN86AO	10610	40	14.01%	0.0%	DL0GTH	593	PWR: 100 Ant: 55el F9FT Hght: 8;301
41	PE1MMP	JO21VT	10310	40	0.00%	7.5%	OK1KUO	766	PWR: 100 TX: Homemade Ant: Dish primefocus 200 cm Hght: 45;55
42	HB9RF	JN47FB	10148	44	19.50%	6.12%	PI4GN	711	PWR: 180 TX: IC756proll, TRTV DB6NT Ant: 4x16Y Hght: 10;1031'
43	OM3RBS	JN98KJ	10137	43	7.31%	2.22%	DR9A	774	PWR: 10W TX: IC910 Ant: 150cm dish Hght: ;1009



44	I3NGL	JN65DR	9900	32	23.64%	0.0%	HA8V	651	PWR: 60 TX: Kenwwod 790+ PA hm Ant: disco cm 200 Hght: 15;30
45	SN5R	KO01IP	9764	25	15.21%	3.45%	DLOGTH	700	
46	OK1KKL	JO70PO	9513	51	10.58%	3.64%	IK3GHY	608	PWR: 100 TX: HOME MADE Ant: DISH 3m Hght: 4;744
47	DM3D	JO62IH	9220	29	6.00%	3.23%	HA5KDQ	692	PWR: 50 TX: TS-790e Ant: 1 x Yagi SHF 2344 / 1,5m Dish Hght: 10;70
48	OR6T	JO20KV	8388	32	4.36%	8.82%	NONE	0	PWR: W TX: FT736 Ant: dish Hght: 0;130
49	DQ7A	JN59RJ	8149	37	14.96%	0.0%	F6HPP/P	592	PWR: 400 TX: IC821+TRV+PA Ant: 1,5m Dish Hght: 6;586
50	HG7F	JN97KR	7691	34	9.80%	2.7%	IK3GHY	560	PWR: 100 TX: IC910H+PA Ant: 190cm dish Hght: 40;700
51	OK1KKA	JO70NA	7467	38	8.11%	7.14%	HB9LB	619	PWR: 200 TX: TS-2000X + PA 5x GSM Ant: 67 el. YAGI Hght: 5;331
52	OK1KAD	JO60LJ	7450	48	5.04%	5.77%	OL9W	390	PWR: 100 TX: DF1SR Ant: 12.el.Kolinear Hght: 6;1244
53	DK8R	JN39PN	7447	35	16.45%	2.44%	OK1KUO	661	PWR: 70 TX: IC756 + 23cm Transverter Ant: 23 el Tonna Hght: 10;604
54	S59DGO	JN75FO	7286	33	9.51%	2.63%	HB9LB	563	PWR: 80 TX: FT1000 DB6NT
55	R6DZ	KN96CQ	7161	24	0.00%	16.67%	RA3RF	795	
56	DL0NF	JN59PL	6981	35	0.00%	0.0%	HA5KDQ	604	PWR: 100 TX: TS2000 Ant: 33el Anjo Hght: 30;660
57	OL1B	JO80IB	6251	39	0.00%	2.56%	IK3GHY	603	PWR: 30 TX: TS-790E Ant: 55el Hght: ;995
58	OK2R	JN89JM	6229	34	0.00%	0.0%	DR9A	620	PWR: 10W TX: IC706+XVRT Ant: 37 el. Yagi Hght: 12;700
59	PI4Z	JO11WM	6206	26	14.71%	0.0%	HB9XC	538	PWR: 120 TX: TS-790 Ant: 2.4mtr Dish Hght: 20;0
60	TM6T	JN18GF	6191	26	15.71%	3.45%	TM0W	611	PWR: 40 TX: IC 910 Ant: 4 X 23 ELEMENTS Hght: 9;170
61	DF0GEB	JO51IJ	6063	34	15.51%	0.0%	HA5KDQ	733	PWR: 150 TX: Transverter DB6NT + FT100 + PA Ant: 55El.-F9FT Hght: 6;463
62	RX6A	KN94BU	5636	18	0.00%	11.11%	UA6LNS	1358	
63	YT5W	KN04OO	5574	15	21.68%	5.56%	IK3GHY	708	PWR: 150 TX: TS 2000X +QRO 150 W Ant: 1,5m parabola Hght: 20;200
64	F6KCZ/P	IN99PI	5345	23	11.24%	12.5%	PI4GN	681	PWR: 45 TX: FT-736 Ant: 2 X 35 éts TONNA Hght: 25;70
65	G8T	JO01KJ	4879	23	15.69%	0.0%	DLOGTH	699	PWR: 150 TX: IC251E(mutek) + DB6NT + M57762 + 2 x 3CX100 Ant: 44ele Wimo @ 20m Hght: 60ft;50
66	DK0GHC	JO61FR	4634	18	11.07%	0.0%	HA5KDQ	659	PWR: 50 TX: db6nt Ant: 120cm dish Hght: 15;85
67	HB9GF	JN37WB	4335	19	0.00%	5.26%	OL3Z	584	PWR: 120 TX: IC-9100 Ant: 21y Hght: 3;1140
68	F6KPL	IN99IO	4194	16	13.28%	0.0%	F1AZJ/P	492	PWR: 100 TX: transverter Ant: parabole 80cm Hght: 27;108
69	EA2BFM	IN83FD	4006	13	15.16%	5.88%	F1AZJ/P	897	PWR: 10 TX: TS-2000 Ant: 2x23 Tonna Hght: 10;1516
70	OK2KYJ	JN89QQ	4004	26	1.14%	3.7%	DF4IAO	562	PWR: 10 TX: IC910 Ant: dish Hght: 7;600
71	OK2KEA	JN89EJ	3561	25	0.95%	0.0%	HA5KDQ	279	PWR: 10W TX: IC910 Ant: soufaz OK2KKW Hght: 15;550
72	HA6W	KN08FB	3501	15	0.00%	6.67%	OE5JFL	551	PWR: 1w TX: FT-736 Ant: 3m dish Hght: 30m;954m
73	DJ7R	JN59UK	3494	16	18.04%	0.0%	HA5KDQ	574	PWR: 300 TX: FT2000+ PA Ant: 4 x 21 Element Hght: 15;580
74	I3GWE	JN55PS	3391	20	27.71%	0.0%	DLOGTH	544	PWR: 40 TX: kenwood ts 2000 Ant: 55 el. tonna Hght: 5;1700
75	DR7B	JO61KB	3334	24	0.00%	0.0%	PI4GN	492	PWR: 10 TX: IC910HX Ant: 48ele Flexa Hght: 35;335
76	OK1OPT	JN69NX	3200	23	0.00%	4.35%	OM6A	421	PWR: 10 TX: FT736 Ant: 35Y Hght: 10;720
77	OK1KEP	JO70OR	3194	26	11.62%	3.57%	DLOGTH	312	PWR: 50 TX: TS790E Ant: F9FT Hght: 10;762
78	RA3RF	LO03WK	3136	8	0.00%	37.5%	R6DZ	795	PWR: 10 TX: TS 2000X Ant: 2*2-49 el Hght: ;101
79	DL0EE	JN49GK	3087	19	3.26%	0.0%	PI4GN	454	PWR: 50 TX: TS700+DB6NT Transverter Ant: 1m Spiegel Hght: 15;115
80	G8NEY	IO81VK	2777	15	3.74%	6.25%	PE1MMP	554	PWR: 150 TX: IC-910 Ant: 55 ele Tonna Hght: 13;140masl
81	OL1C	JO60UQ	2611	24	16.55%	3.7%	DL1SUZ	348	PWR: 40 TX: Kenwood TS 790-E Ant: HOMEmade Hght: ;700
82	S50L	JN75ES	2449	14	0.81%	6.67%	DK2EA	534	PWR: 100 TX: TS 2000+amp Ant: 2x55 Tonna Hght: 19;1114
83	OK1KWV	JN79EJ	2145	12	3.16%	7.69%	HA5KDQ	395	PWR: 30 TX: IC910H + PA Ant: DISH 1,8M Hght: 3;503
84	DR1T	JO50KQ	2078	13	3.93%	0.0%	OM3KII	532	PWR: 80 TX: FT817 / DB6NT Transverter Ant: FlexaYagi, FX 2304 Hght: 12;585
85	DK0HAN	JO31LE	1737	21	0.00%	0.0%	DR9A	296	PWR: 10 TX: lcom 9100 Ant: 2 x 14 Element Yagi Hght: 15;99
86	9A1B	JN85JP	1602	8	0.00%	0.0%	OL3Z	512	PWR: 10 TX: TS-2000 Ant: 55 el.F9FT Hght: ;200

87	9A1IST	JN74BX	1491	6	16.66%	0.0%	IQ1KW	546	PWR: 10 TX: IC-910 Ant: 25el. loop Hght: 2;470
88	IZ3NWP	JN55RL	1369	9	8.92%	0.0%	S50C	273	PWR: 2 TX: yaesu ft 817 + transverter 1.2 giga Ant: yagi tonna 55 el. Hght: 6;244
89	DK0IL	JN58BH	1233	7	0.00%	0.0%	OL3Z	366	PWR: 80 W TX: ICOM IC-1271E + PA TLA 1270-100 Ant: 44 el. Langyagi Hght: 14;540
90	OE8FNK/P	JN66UO	1210	12	17.12%	23.08%	OE3JPC	250	PWR: 80 TX: TS-790e Ant: 16el Hght: 3;1710
91	F6KRK	JN18AS	941	9	0.00%	0.0%	F6DZR	291	PWR: 6 TX: IC910 Ant: 2x20el DK7ZB Hght: 22;202
92	IZ3XHV	JN65EO	912	8	0.00%	0.0%	S50C	201	PWR: 10 TX: Kenwood 790 Ant: Yagi 53 elementi Hght: 5;30
93	EA3GZR	JN01LX	766	4	0.00%	0.0%	EC4TR	407	TX: icom 10 Hght: 10;0
94	DM1517L	JO51FB	672	12	0.00%	0.0%	DL5AAJ	108	PWR: 10 TX: Kenwood TS 2000 Ant: 1-fach Quad Hght: 6;475
95	DK0NL	JO31DG	551	4	39.85%	0.0%	M1CRO/P	351	PWR: 10 TX: IC1275E Ant: 35 Element Hght: 9;50
96	OM3KEG	JN98ET	513	8	8.06%	0.0%	HA5KDQ	146	PWR: 3W TX: TR9130 TRANSVERTOR Ant: YAGI Hght: 3m;997
97	DL0MOL	JO62WN	296	2	0.00%	0.0%	DL0HTW	194	PWR: 30 TX: IC202 Ant: 24el Yagi Hght: 15;70
98	OK2M	JN69UN	112	1	50.44%	0.0%	OK2A	113	PWR: 200W TX: IC706+DB6NT+LDMOS Ant: 2.4m dish Hght: 4;670
99	G8EEM	IO93MX	72	2	0.00%	0.0%	G8DMU	39	PWR: 10 TX: IC910 Ant: 35 ele Hght: 5m;24m
100	LZ1KAA	KN12PN	25	2	0.00%	0.0%	LZ5HP	16	PWR: 2 TX: FT 290 + CONV Ant: BI QUAD Hght: 5;2000

### 1.3 GHz Removed from the adjudication process

Call	WWL	Note	Equipment
OM4MX	JN98HS	50% or more QSOs with time error	PWR: 10 TX: ts2000 Ant: 50el.Yagi Hght: ;270
OM7CM	JN98PP	50% or more QSOs with time error	PWR: 8 TX: IC-1271 Ant: 51el.F9FT Hght: ;620
OK1FAQ	JO60WD	50% or more QSOs with time error	PWR: 10 TX: IC-9100 Ant: Dish 1,8M Hght: 10;500
I5WBE	JN53JR	50% or more QSOs with time error	PWR: 90 TX: FT-736r Yaesu Ant: 35 el.13wl. Hght: 20;45

### Single 2.3 GHz

Rank	Call	WWL	Cross checked		Error PTS	Uniques	ODX		Equipment
			Score	QSOs			CALL	QRB	
1	DJ5AR	JN49CV	19287	52	2.61%	0.0%	OM6A	770	PWR: 75 TX: FLEX-1500 + TV Ant: 3 m Dish Hght: 15;220
2	IK3GHY	JN65DM	18906	43	3.38%	6.67%	IK7UXW	711	PWR: 250 TX: FT817 + TRV + HMSSPA Ant: 230cm Disch Hght: 10;1
3	DB6NT	JO50TI	14638	48	10.32%	1.89%	9A2SB	744	PWR: 75 TX: TR1296h Ant: 4m Spiegel Hght: 4;700
4	OK1MAC	JN79IO	11590	37	1.23%	0.0%	IQ1KW	791	PWR: 300 TX: ic7400+TRV Ant: 1,8m dish Hght: 714;20
5	G3XDY	JO02OB	8827	31	8.41%	0.0%	DL0GTH	684	PWR: 250 TX: K3+tvtrs+SSPA Ant: 0.8m offset fed dish Hght: 15m;40m
6	DL3IAE	JN49DG	7128	16	0.00%	0.0%	OM6A	762	PWR: 75W TX: Transverter Ant: Dish 1m Hght: 125;11
7	DL3IAS	JN49EJ	6993	27	4.74%	3.57%	OM3KII	682	PWR: 75 TX: K3s + DB6NT Transverter Ant: 1,5 m Spiegel Hght: 11;110
8	DK2MN	JO32MC	6335	25	0.00%	0.0%	OE5D	630	PWR: 60 TX: K3+TR 144H + Kuhne Transverter + PA Ant: 2m Spiegel Hght: 18;60
9	DL1SUZ	JO53UN	5438	14	0.00%	7.14%	OE3A	689	PWR: 60 TX: K3 + MKU23G3 + PA Ant: 1,5m-Spiegel Hght: 10;65
10	DD7MH	JN68HD	5400	22	0.00%	0.0%	DF0MU	582	PWR: 75 TX: IC271e + Transverter + PA Ant: 1,9m Spiegel Hght: 13;473
11	DK9TF	JO31NF	5248	18	14.81%	0.0%	OM3KII	800	PWR: 70 TX: K3 + Transv. + PA Ant: 1,5 m dish Hght: 15;287
12	DG6ISR	JO61PK	5023	20	0.00%	0.0%	DR5T	503	PWR: 20 TX: Yaesu FT-736R + DB6NT Transverter Ant: 1,5 m dish Hght: 12;102

13	OK1VAV	JN79FW	4927	23	0.00%	0.0%	IK3GHY	518	PWR: 34 TX: FT 718 + DB6NT Ant: DISH 1,6 m Hght: 15;370
14	9A2SB	JN95GM	4894	12	24.10%	0.0%	DR9A	846	PWR: 100 TX: SBR-trx+SSPA Ant: 2m dish,50el.yagi Hght: ;92
15	DK1KC/P	JN58QH	4683	18	0.00%	0.0%	OM6A	552	PWR: 40 TX: TS790 Ant: 80cm Spiegel Hght: 6;506
16	F1AZJ/P	JN28OK	4353	13	0.00%	15.38%	G5B	612	PWR: 20 TX: TRVT G3 DB6NT Ant: 2X40 WIMO Hght: 32;423
17	DG8NCO	JO50VH	4275	16	6.68%	0.0%	IK3GHY	535	PWR: 30 TX: ft-817 Ant: yagi Hght: 10;630
18	PA0S	JO21FW	3883	15	6.19%	0.0%	DL0HTW	630	PWR: 25 TX: KENWOOD TR-751E with transverter Ant: 245 cm Dish Hght: 17;17
19	9A3JN	JN85EL	3595	9	0.00%	0.0%	IQ1KW	726	PWR: 20w TX: mku23g3 Ant: 2m dish Hght: 100
20	DL6NCI	JO50VI	3594	14	6.77%	0.0%	IK3GHY	539	PWR: 50 TX: FT991 + transverter Ant: 9x Quad Hght: 14;662
21	I1KFB	JN45FG	3583	12	0.00%	8.33%	DL0GTH	623	PWR: 120 TX: TRXV DB6NT HM Ant: 1,9 MT DISH Hght: ;120
22	HA5HY	JN97PP	3554	10	0.00%	0.0%	DB6NT	635	PWR: 50 TX: FT897+DB6NT+PA Ant: 1.5m dish Hght: 10;300
23	DK2DB	JN48FW	3418	15	0.00%	0.0%	OM3KII	676	PWR: 75 TX: IC 7300 + Transverter Ant: 1,2 m Spiegel Hght: 22;275
24	G4LDR	IO91EC	3367	12	0.00%	0.0%	DF0MU	626	PWR: 30 TX: IC275E + DB6NT Transverter + SSPA Ant: 1.5m Dish Hght: 18;145
25	OE5VRL/5	JN78DK	3179	12	26.87%	0.0%	OT5A/P	721	PWR: 35 TX: IC271E + Transverter + PA Ant: 3m Parabol Hght: 17;885
26	G4CLA	IO92JL	3039	12	13.25%	0.0%	DR9A	797	PWR: 50 TX: K3+TransV Ant: 1.9m dish Hght: 18;158
27	DK5EZ	JO31NH	2759	15	1.85%	0.0%	OK1MAC	570	PWR: 150 TX: IC 271 + Transverter + PA Ant: Parabol mit Breitbandfeed Hght: 10;300
28	DH8NAS	JO50UF	2755	15	6.74%	0.0%	IK3GHY	526	
29	DC1NNN	JO50VH	2708	15	0.00%	0.0%	IK3GHY	535	PWR: 60 TX: ft-817 Ant: 40 ele Hght: 10;630
30	PE1EWR	JO11SL	2278	11	10.98%	7.69%	DR9A	464	PWR: 50 TX: IC260E+MKU23G2+DK2DB+MRF21120 Ant: 25 el F9FT Hght: 9;0
31	PE1ITR	JO21QK	1680	7	0.00%	0.0%	DL0GTH	389	PWR: 30 TX: FT817ND+TRV Ant: 67el SHF Hght: 20;39
32	HB9BAT/P	JN37SG	1674	10	0.00%	0.0%	DL0GTH	444	PWR: 10 TX: IC-202 + Transverter Ant: 25 El. Yagi Hght: 2;1396
33	OK1CJH	JO80EH	1644	14	0.06%	0.0%	OM6A	220	PWR: 0.1 TX: OK2UKG KIT Ant: HB9SSH Hght: 4;1115
34	DJ3AK	JO52GJ	1623	5	0.00%	0.0%	M1CRO/P	634	PWR: 40 TX: FT817+DB6NT+PA Ant: 25el Hght: 10;88
35	DK1VC	JO31RG	1490	12	1.59%	0.0%	M1CRO/P	432	PWR: 75 TX: K3 + TRV Ant: 2m Spiegel Hght: 15;432
36	G2L	JO01RJ	1428	9	0.00%	0.0%	PE1MMP	303	PWR: 25 TX: FT817 + Downeast tranverter Ant: 40 ele Wimo Hght: 10m;30
37	DK3PS	JN48OV	1390	9	22.56%	0.0%	PE1MMP	405	PWR: 2 TX: FT847 + Transverter Ant: SHF-67 Element Hght: 18;303
38	G3UVR	IO83KH	1271	7	0.00%	14.29%	M1CRO/P	340	PWR: 50 TX: TS870-LMW Tvtr-SSPA Ant: 25 ele Tonna Hght: 10;94
39	DL4EBW	JO31NH	1255	7	0.00%	0.0%	DR9A	306	PWR: 150 TX: IC271 + Transverter + PA Ant: Parabolantenne mit Breitbandfeed Hght: 10;300
40	DJ6TA	JO30MS	1217	13	0.00%	0.0%	DL0GTH	265	PWR: 20 TX: KW-Transc/Transv./PA Ant: 1,2m-Parabol Hght: 15;150
41	PA0JUS	JO33NB	1176	4	0.00%	0.0%	DR9A	495	PWR: 5 Ant: 1,5m dish Hght: 18;
42	DG0PF	JO50LQ	1106	7	10.81%	0.0%	OM6A	588	PWR: 2 TX: IC-7000 + XVTR Ant: 2x DQuad Hght: 8;505
43	ON4CDU	JO20GS	1079	5	0.09%	0.0%	NONE	0	PWR: 20 W TX: homemade Ant: dish 1m Hght: 0;110
44	IK6LLJ	JN62WW	1036	2	0.00%	0.0%	OM3KII	722	PWR: 65 TX: Icom 970H + Kuhne Transverter Ant: 1,2m Mesh Dish + Multiband Loop Feed Hght: 3;30
45	F1BZG	JN07VU	1008	5	0.00%	20.0%	F1AZJ/P	262	PWR: 20 TX: TRVT F1JGP Ant: 1 metre offset Hght: 15;100
46	OK1IA	JO70UP	988	9	14.24%	10.0%	OL9W	221	PWR: 1 TX: FT817 + XVTR Ant: WiFi yagi Hght: ;1299
47	F5IGK	JN09NJ	986	4	0.00%	0.0%	F1AZJ/P	317	PWR: 20 TX: TX 2,3 Ant: ANT 2,3 Hght: 15;150
48	OK1DCI	JO70EB	871	9	26.31%	0.0%	OK2C	274	PWR: 5 TX: TS790+transvertor Ant: 26el F9FT Hght: 7;315
49	OK1VM	JO60VR	862	10	7.11%	0.0%	OK1KUO	197	PWR: 2.5 Ant: 16dB Hght: 12;870
50	OK1FJZ	JO60WD	856	8	31.52%	0.0%	DL0GTH	226	PWR: 4 TX: FT875+Tranzvert. Ant: Disk 1m Hght: ;513
51	DL4MW	JO50KQ	841	4	25.38%	0.0%	OM6A	594	
52	OK1IEI	JO70EC	836	9	0.00%	0.0%	OK1KUO	150	PWR: 10 TX: DB6NT Ant: 67 el. yagi Hght: 10;380
53	DJ6OL	JO52AP	817	5	0.00%	20.0%	DJ5AR	332	PWR: 10 TX: Ft736 + Kuhne TRV Ant: 40 Ele Yagi Hght: 12;70

54	OK1AIY/P	JO70SQ	789	7	0.00%	0.0%	DM7A	185	PWR: 10W TX: transverter Ant: Flat Panel Hght: 4;900
55	OK2ZTK	JN89QP	687	7	47.92%	9.09%	DB6NT	419	PWR: 40 Ant: DISCH 180 Hght: ;330
56	DL3YCW	JO42HA	610	7	0.00%	0.0%	DK0PU	137	PWR: 75 TX: TVR DB6NT Ant: 1,5m Dish Hght: 10;110
57	HB9MDP	JN47OG	585	5	17.26%	0.0%	DR9A	170	PWR: 7.4 TX: Transverter DB6NT/FT817 Ant: 35 El Yagi Hght: 4;1590
58	F6CXO	JN03SL	546	2	38.99%	0.0%	F6DZR	406	PWR: 120 TX: transverter OM Ant: 67 el RF systčm Hght: 15;200
59	S58RU	JN65WM	516	5	0.00%	0.0%	I3GWE	203	PWR: 15 TX: Yaesu FT-817+TRV Ant: Yagi Anjo YA235043 Hght: 9;265
60	DD8DW	JO31WO	498	6	0.00%	0.0%	PI4GN	211	PWR: 10 Ant: SHF1367 Hght: 20;75
61	DL2DRG	JO70IT	490	5	11.87%	0.0%	DM7A	131	PWR: 10 w TX: TR751 X DB6NT Ant: Yagi 23 El. Hght: 7;750
62	S50J	JN65VO	489	5	18.91%	0.0%	I3GWE	195	PWR: 0,5 Ant: 1m dish Hght: ;150m
63	DB7NW	JO50UF	459	4	0.00%	0.0%	DK1KC/P	215	
63	IZ3KSO	JN55VU	459	5	0.00%	0.0%	S58RU	167	PWR: 1 TX: FT817/DB6NT Ant: Barattolo Hght: 1;1500
65	F5PVX/P	JN23WE	396	4	0.00%	50.0%	F6HTJ	251	PWR: 15 TX: TX transverter Ant: yagi DJ9BV 35 éléments Hght: 5;780
66	DK1CB	JO53CL	364	1	46.63%	0.0%	DL0HTW	364	PWR: 50 TX: Yaesu Ft 847 + DB6NT Ant: 1 m Spiegel Hght: 30;32
67	G8EOP	IO93EQ	354	3	0.00%	33.33%	M1CRO/P	283	PWR: 40 TX: Yeasu ft-817 db6nt tvr Ant: 44el wimo Hght: 12.5;117
68	DF7JS	JO31JM	293	5	0.00%	0.0%	DJ6TA	86	PWR: 75 TX: Yaesu FT 817 und TRV Ant: 2m Dish Hght: 24;57
69	F6ANW	JN06EO	250	2	0.00%	0.0%	F1BZG	176	PWR: 2.5 TX: TX 2,3 lz5hp Ant: ANT 67 elmts wimo Hght: 16;120
70	DG3EX	JO31NH	231	4	0.00%	0.0%	DF0MU	89	PWR: 150 TX: IC 271 + Transverter + PA Ant: Parabolantenne mit Breitbandfeed Hght: 10;300
71	DL2PK	JO31IK	230	4	0.00%	0.0%	DF0MU	85	PWR: 25 TX: Yaesu FT817 + Transverter + PA Ant: 25 Ele. Yagi Maspro Hght: 11;38
72	IK3MLF	JN55WJ	200	4	0.00%	0.0%	I3GWE	62	PWR: 1 TX: FT290R + TRSV DB6NT Ant: 25 ELEMENTI Hght: 15;40
73	DL3YDP	JO31NN	192	5	0.00%	0.0%	DF0MU	62	PWR: 25 TX: IC-202 + Transverter (DB6NT) + PA Ant: 1,2 m Spiegel Hght: 9;44
74	DM2EUN	JO60IV	175	3	0.00%	0.0%	DG6ISR	73	PWR: 80 TX: IC706MKIIG + Transverter Ant: 64 ele LY Hght: 10m;320
75	DH8WJ	JN59IE	163	1	0.00%	0.0%	DLOGTH	163	
76	SQ8AQX	KO00TH	162	1	0.00%	0.0%	SN5R	162	PWR: 15W TX: TRV Ant: 90/60cm Hght: ;
77	I1LJV	JN44GT	159	2	0.00%	0.0%	IQ1KW	107	PWR: 100 TX: ft290 Transverter Ant: dish 70 cm H.M. Hght: 8;176
78	DL2DR	JO31TO	155	3	0.00%	0.0%	DL3YCW	83	PWR: 4 TX: Transverter DB6NT Ant: 1,2 m Parabol Hght: 15;50
78	OK2BRZ	JN89PP	155	4	0.00%	0.0%	OK2C	61	PWR: 0.1W TX: Fantom + transvertor home made Ant: parabola 90cm Hght: 8m;230m
80	DJ1FZ	JN49EX	142	1	50.35%	50.0%	DR9A	144	
81	S53VV	JN65VN	130	3	0.00%	0.0%	IK3GHY	117	PWR: 3 TX: Xverter Ant: 25 el. Loop Hght: ;100 m
82	LZ2QA	KN43EK	112	1	0.00%	0.0%	LZ3BD/2	112	PWR: 2w TX: ts2000x Ant: 1m parabol Hght: 15;120
83	DG0ONW	JO50LP	88	5	0.00%	0.0%	DB6NT	58	PWR: 10 TX: Kuhne Ant: 1m Dish Hght: 11;582
83	DL1DBR	JO41BN	88	2	0.00%	0.0%	DL0LN	70	PWR: 25 Ant: 44 ele Hght: 6;102
85	DL3AWI	JO51MF	68	1	0.00%	0.0%	DLOGTH	68	PWR: 1 TX: FT290 MKU23G3 Ant: 25 El Hght: 138;12
86	DF7RG	JN68HG	67	2	0.00%	0.0%	OE5D	53	PWR: 1 TX: FT225RD &Transverter Ant: DD7MH Ringfeed Hght: 12;399
87	9A3AQ	JN75WS	51	1	0.00%	0.0%	9A3JN	51	PWR: 2 Ant: VILLEDIA INDOOR ANT closed window 2 glasis Hght: ;
88	PA0FEI	JO33BC	48	1	0.00%	0.0%	PI4GN	48	PWR: 1 TX: TS130V + transverter Ant: 21 el PA3EPS Hght: 9;9
89	OE8FNK/P	JN66UO	40	2	0.00%	100.0%	OE8WOZ/P	20	PWR: 0.05 TX: El Cuatro Ant: log-per Hght: 1;1710
90	DL6GCK	JN47KQ	28	1	0.00%	0.0%	DR5T	28	PWR: 20 TX: FT-290R +TRV Ant: 70 cm Parabolspiegel Hght: 2;920
90	DN5MP	JN47KQ	28	1	0.00%	0.0%	DR5T	28	PWR: 5 TX: FT-290 R + DB6NT-TRV Ant: 70 cm Parabolspiegel Hght: 2;693
92	S57WW	JN86CM	23	2	0.00%	0.0%	S59P	16	PWR: 1,5 TX: IC-202+DB6NT Ant: 80cm DISH Hght: ;300m
93	HB9AMH	JN37QD	19	1	0.00%	0.0%	HB9BAT/P	19	PWR: 10 TX: FT-726 Hght: ;460
94	DL2FFW	JO50LQ	18	2	0.00%	0.0%	DLOGTH	13	PWR: 90 TX: FT 897 + Transverter Ant: 19 Elemente Yagi Hght: 550;8
95	OM3TLE	JN98CR	16	1	78.95%	50.0%	OM3KEG	16	PWR: 0.2 TX: TS140S+TRAS. Ant: 18el. Yagi Hght: 3m;216
96	LZ1ZB	KN12QO	10	1	0.00%	100.0%	LZ5HP	10	PWR: 2 TX: ft 790 +conv Ant: 6 dbd Hght: 10;730

97	OM3THX	JN98ET	0	0	100.00%				PWR: 1.2 TX: IC402+TRANS. Ant: Yagi Hght: 3m;997
97	LZ3BD/2	KN34PB	0	0	100.00%				TX: TS780+TRSV Ant: 2.5m. Parabola Hght: ;135
97	DL4FNM	JO51MF	0	0	100.00%				
97	OM3YFT	JN99IF	0	0	100.00%				PWR: 50 TX: TS120+transv Ant: 120cm Hght: 6;360
97	OM4MX	JN98HS	0	0	100.00%				PWR: 3 TX: ts2000 Ant: Yagi Hght: ;270

Multi 2.3 GHz									
Rank	Call	WWL	Cross checked		Error PTS	Uniques	ODX		Equipment
			Score	QSOs			CALL	QRB	
1	DR9A	JN48EQ	26971	70	5.66%	1.37%	9A2SB	846	PWR: 75 TX: IC-7400 + Transverter Ant: 1.6m Dish Hght: 25;1013
2	DL0GTH	JO50JP	21787	75	1.72%	5.13%	9A2SB	810	PWR: 70 TX: Elecraft KX3 + DB6NT-Transverter + hm PA Ant: 1.6m Spiegel Hght: 3
3	OM3KII	JN88UU	21778	53	0.00%	0.0%	IQ1KW	926	PWR: 30 TX: DB6NT Ant: Dish 1,5m Hght: 10;970
4	M1CRO/P	JO01PU	14113	46	0.00%	2.17%	DL0GTH	674	PWR: 150 TX: TR-751E + DB6NT+SSPA (@ Masthead) Ant: 1.2M RFHam dish Hght: 15;20
5	OM6A	JN99JC	13427	35	18.07%	2.38%	IQ1KW	1009	PWR: 100 Ant: 2,0m Dish Hght: 10;1476
6	DF0MU	JO32PC	13071	43	12.28%	0.0%	OL9W	821	PWR: 40 TX: IC 275 + TRV Ant: 1,4m Dish Hght: 16;178
7	IQ1KW	JN34OP	12343	23	15.03%	3.85%	OM6A	1009	PWR: 60W TX: FLEX 1500 + TRANSVERTER Ant: Dish 4.00Mt Hght: 4;1950
8	OL9W	JN99CL	12133	30	4.09%	3.13%	IQ1KW	991	PWR: 100 TX: IC706+t-verter by DB6NT+PA HM Ant: 3m DISH Hght: 7;1129
9	OK2M	JN69UN	11849	37	11.26%	0.0%	IQ1KW	734	PWR: 130 TX: IC706+DB6NT+LDMOS Ant: 2.4m dish Hght: 4;670
10	OK1KUO	JO80FF	10239	36	7.00%	0.0%	IQ1KW	932	PWR: 30 TX: FT-897D + transvertor Ant: Dish 1,2m Hght: 28;992
11	PI4GN	JO33II	7835	24	5.42%	0.0%	OK2M	643	PWR: 60 TX: 2m set + trv + PA Ant: 1,5m dish Hght: 18
12	S59P	JN86AO	7684	20	9.77%	0.0%	IQ1KW	721	PWR: 40 Ant: 100cm DISH Hght: 6;301
13	DR5T	JN47KW	7610	29	5.96%	6.67%	OM6A	742	PWR: 75 TX: FT-290R + DB6NT-TRV Ant: 120 cm Parabol-Spiegel Hght: 5;865
14	OE5D	JN68PC	7168	22	8.02%	0.0%	DK2MN	629	PWR: 80 TX: IC7400 + TV + PA Ant: 2m Dish Hght: 10;700
15	OT5A/P	JO20MW	7125	27	11.15%	3.45%	OE5VRL	721	
16	DL0HTW	JO60QU	6890	28	0.00%	0.0%	PA0S	630	PWR: 50 TX: IC7400+KONV.+PA Ant: 1x2m Spiegel Hght: 8;550
17	G5B	IO92WS	6416	25	8.71%	0.0%	DR9A	751	PWR: 200 TX: FT225/DB6NT/SSPA Ant: 1.9m dish Hght: 50 feet;zero
18	DQ7A	JN59RJ	6285	23	20.33%	0.0%	IQ1KW	619	PWR: 60 TX: K3 + TR2320 + PA Ant: 1,5m Dish Hght: 12;600
19	OK2C	JN99AJ	5778	21	0.00%	0.0%	DJ5AR	710	PWR: 90W TX: IC756Pro+trans Ant: 1.8m dish Hght: 6;700
20	DL0LN	JO31QX	5630	30	3.43%	0.0%	OK1MAC	579	PWR: 50 TX: Elecraft KX3 + Transverter Ant: 1,40 m dish Hght: 19;206
21	OE3A	JN77XX	5560	19	21.76%	4.55%	IQ1KWI	767	PWR: 100 TX: K3+TRV Ant: 2m dish Hght: 0;1037
22	DL0GM	JO31UB	4758	22	7.00%	0.0%	OK1MAC	523	PWR: 75 TX: FT-817 + Transverter Ant: 120cm Parabol Hght: 10;490
23	DM7A	JO60LK	4667	25	27.76%	0.0%	IQ1KW	774	
24	OK1KKL	JO70PO	4466	24	0.02%	0.0%	IK3GHY	608	PWR: 80 TX: HOME MADE Ant: DISH 140cm Hght: 5;744
25	DK0PU	JO31JN	4044	21	0.00%	0.0%	OK2M	537	PWR: 10 TX: FT-290, Transverter DB6NT Ant: 1,2m Dish Hght: 8;70
26	9A1CMS	JN86DM	3592	12	8.39%	0.0%	DR9A	641	PWR: 5 TX: IC271+DB6NT+PA Ant: 80cm dish Hght: 12;290
27	PE1MMP	JO21VT	3535	19	0.00%	0.0%	G8CUL	483	PWR: 100 TX: Homemade Ant: Dish primefocus 200 cm Hght: 45;55
28	DL0NF	JN59PL	3237	17	0.00%	5.88%	OM6A	546	PWR: 40 TX: TS2000 + DB6NT Ant: 28 el Yagi Hght: 30;660
29	DL0STO	JO60UR	3010	17	12.91%	0.0%	IK3GHY	589	PWR: 20 TX: Transverter Ant: 130cm Spiegel Hght: 10;896
30	OK2R	JN89JM	2889	17	16.21%	0.0%	DR9A	620	PWR: 5W TX: IC706+XVRT Ant: 24db WI-FI Hght: 6;700
31	SN5R	KO01IP	2480	6	6.13%	0.0%	SM7ECM	671	
32	PI4Z	JO11WM	2207	11	17.22%	7.69%	DL0GTH	493	PWR: 100 TX: TS790e + Transverter Ant: 2.4mtr Dish Hght: 12;0

33	OK2KYZ	JO80NB	1776	11	0.00%	0.0%	DJ5AR	638	PWR: 1W TX: FT897D Ant: Dish 180cm Hght: 9;1350
34	DK0GHC	JO61FR	1769	8	0.00%	0.0%	OM6A	536	PWR: 50 TX: db6nt Ant: 120cm dish Hght: 15;85
35	F6KPL	IN99IO	1547	5	0.00%	20.0%	G5B	362	PWR: 50 TX: transverter Ant: parabole 80cm Hght: 27;108
36	I3NGL	JN65DR	1097	8	0.00%	0.0%	IQ1KW	416	PWR: 60 TX: Kenwwod 790+ trv db6nt hm Ant: disco cm 200 Hght: 14;30
37	G8NEY	IO81VK	960	6	0.00%	0.0%	M1CRO/P	246	PWR: 50 TX: SSPA Ant: 48 Ele QLY Hght: 10;140masl
38	YT5W	KN04OO	941	2	0.00%	0.0%	IK3GHY	708	PWR: 75 TX: TRCV + QRO 75W Ant: 1,5m parabola Hght: 20;200
39	I3GWE	JN55PS	673	6	0.00%	16.67%	S58RU	203	PWR: 15 TX: DB6NT + PA Ant: DISCO 1,2M Hght: 1,5;1700
40	OK1KKA	JO70NA	663	5	0.00%	0.0%	OM3KII	228	PWR: 0,2 TX: FT817 + HM transvertor Ant: Flat 0,4m Hght: 2;331
41	HB9LB	JN37TL	503	4	0.00%	0.0%	F1AZJ/P	210	PWR: 65 TX: IC7100+TRV+Linear Ant: 1.0m Parabol Hght: 18;739
41	DR1T	JO50KQ	503	7	61.92%	0.0%	OM3KII	532	PWR: 60 TX: FT817 / DB6NT Transverter Ant: SHF-1340 Hght: 12;585
43	HA5S	JN97FQ	492	3	0.00%	0.0%	OE3A	189	PWR: 50 Ant: Dish Hght: 80;600

### 2.3 GHz Removed from the adjudication process

Call	WWL	Note	Equipment
OM3KEG	JN98ET	50% or more QSOs with time error	PWR: 1.2 TX: IC402+TRANS. Ant: Yagi Hght: 3m;997

### Single 3.4 GHz

Rank	Call	WWL	Cross checked		Error PTS	Uniques	ODX		Equipment
			Score	QSOs			CALL	QRB	
1	DB6NT	JO50TI	4926	21	0.00%	0.0%	OM3KII	469	PWR: 75 TX: DB6NT Ant: 4m Spiegel Hght: 4;700
2	OK1YA	JN79IO	4458	21	17.99%	4.35%	PI4GN	693	PWR: 15 TX: OK1UMA Ant: 230 cm dish Hght: 25;740
3	OE5VRL/5	JN78DK	4314	14	0.00%	0.0%	HA8V	508	PWR: 22 TX: IC271E + Transverter + PA Ant: 3m Parabol Hght: 17;885
4	OK1ES	JO60RN	4220	22	0.07%	0.0%	S59P	480	PWR: 20 TX: DTTO Ant: Disch 120cm Hght: 12;922
5	G3XDY	JO02OB	3453	13	0.00%	0.0%	DL3IAE	588	PWR: 20 TX: K3+tvtrs+SSPA Ant: 0.8m offset fed dish Hght: 15m;40m
6	DL3IAE	JN49DG	2754	7	0.00%	0.0%	OM3KII	687	PWR: 20 TX: Transverter Ant: Dish 1m Hght: 11;125
7	HA8V	KN06HT	2502	6	0.00%	0.0%	OK1KKL	575	PWR: 25 TX: 2xTIM3742-30 Ant: 148cm dish Hght: 22;85
8	DK2MN	JO32MC	2415	12	3.55%	0.0%	G3XDY	399	PWR: 60 TX: K3+TR 144H + Kuhne Transverter + PA Ant: 2m Spiegel Hght: 18;60
9	DL6NCI	JO50VI	2058	10	20.23%	0.0%	S59P	522	PWR: 40 TX: FT991 + transverter Ant: 1m Parabol Hght: 13;661
10	DL3IAS	JN49EJ	1692	9	0.00%	11.11%	OK1YA	458	PWR: 40 TX: K3s + DB6NT Transverter Ant: 1,5 m Spiegel Hght: 11;110
11	DL1SUZ	JO53UN	1570	6	23.68%	0.0%	OK1YA	487	PWR: 40 TX: K3 + MKU34G3 + PA Ant: 1,5m-Spiegel Hght: 10;65
12	DD7MH	JN68HD	1390	6	0.00%	16.67%	OM3KII	383	PWR: 40 TX: IC271e + Transverter Ant: 1,9m Spiegel Hght: 13;473
13	9A2SB	JN95GM	1278	4	0.00%	0.0%	OE5VRL/5	458	PWR: 10 TX: SBR-trx+SSPA Ant: 2m dish Hght: ;92
14	DK1VC	JO31RG	1085	8	0.00%	0.0%	M1CRO/P	432	PWR: 30 TX: K3 + TRV Ant: 2m Spiegel Hght: 15;432
15	G4CLA	IO92JL	1050	6	0.00%	16.67%	G4ALY	305	PWR: 30 TX: K3+TransV Ant: 1.9m dish Hght: 18;158
16	OK1CJH	JO80EH	966	9	0.00%	0.0%	OK1ES	209	PWR: 0.1 TX: HR3A KIT Ant: Flat 15 dB Hght: 4;1115
17	OK1DCI	JO70EB	875	10	0.00%	0.0%	OK1KUO	150	PWR: 10 TX: TS790+transvertor Ant: flet panel Hght: 7;315
18	G4LDR	IO91EC	848	5	0.00%	0.0%	G3XDY	223	PWR: 15 TX: IC475E + DB6NT Transverter + SSPA Ant: 1.5m Dish Hght: 19;145
19	DK2DB	JN48FW	700	4	0.00%	0.0%	DB6NT	278	PWR: 10 TX: IC 7300 + Transverter Ant: 1,2 m Spiegel Hght: 22;275

20	S51ZO	JN86DR	607	3	0.00%	0.0%	OK2C	324	PWR: 20 TX: IC-202s+DB6NT+Ionica PA Ant: 1.8m Dish Hght: 16;317
21	DJ6TA	JO30MS	585	7	0.00%	14.29%	DF0MU	150	PWR: 20 TX: KW-Transc/Transv./PA Ant: 1,2m-Parabol Hght: 15;150
22	DG6ISR	JO61PK	499	4	0.00%	0.0%	DB6NT	168	PWR: 30 TX: Yaesu FT-736R + DB6NT Transverter Ant: 1,5m dish Hght: 12;102
23	DJ3AK	JO52GJ	483	2	0.00%	0.0%	OK1ES	287	PWR: 20 TX: FT817+DB6NT+PA Ant: 16dB Hght: 10;88
24	OK1AIY/P	JO70SQ	462	4	15.23%	0.0%	DM7A	185	PWR: 3W TX: transverter Ant: Flat Panel Hght: 4;900
25	OK2ZTK	JN89QP	436	5	0.00%	0.0%	OK1YA	193	PWR: 2 Ant: DISH 180 Hght: ;330
26	DL4EBW	JO31NH	395	3	0.00%	0.0%	PI4GN	229	PWR: 35 TX: IC 271 + Transverter + PA Ant: Parabol mit Breitbandfeed Hght: 10;300
27	DK5EZ	JO31NH	394	7	0.00%	0.0%	DF0MU	89	PWR: 35 TX: IC 271 + Transverter + PA Ant: Parabol mit Breitbandfeed Hght: 10;300
28	DH8NAS	JO50UF	338	3	0.00%	0.0%	DD7MH	242	
29	DK1CB	JO53CL	318	1	0.00%	0.0%	DL0GTH	318	PWR: 40 TX: Yaesu Ft 847 + DB6NT Ant: 1 m Spiegel Hght: 30;32
30	OK1UFF	JO60XR	312	3	0.00%	0.0%	OK1YA	137	PWR: 0,1 TX: FT897 Ant: FLAT Hght: 10;703
31	DH8WJ	JN59IE	309	2	0.00%	0.0%	DL0GTH	163	
32	OK1EM	JO70CN	300	4	0.00%	0.0%	OK1YA	113	PWR: 0,1 TX: HR3A Ant: Flat Hght: 10;260
33	OK1VAV	JN79FW	253	4	0.00%	0.0%	OK1ES	100	PWR: 0,1 TX: FT817+HR3A Ant: FLAT 15dB Hght: 15;370
34	DG3EX	JO31NH	231	4	0.00%	0.0%	DF0MU	89	PWR: 35 TX: IC 271 + Transverter + PA Ant: Parabol mit Breitbandfeed Hght: 10;300
35	OK1VM	JO60VR	227	2	0.00%	0.0%	OK1YA	142	PWR: 0.1 TX: HR3A Ant: flat Hght: 12;870
36	DM2EUN	JO60IV	211	2	0.00%	0.0%	DL0GTH	138	PWR: 20W TX: IC706MKIIG + Transverter Ant: 44 ele LY Hght: 10m;320
37	DL3YDP	JO31NN	192	5	0.00%	0.0%	DF0MU	62	PWR: 20 TX: IC-202 + Transverter (DB6NT) + PA Ant: 1,2m Spiegel Hght: 9;44
38	DJ8ES	JO43SX	167	2	0.00%	0.0%	DL1SUZ	150	PWR: 22W TX: FT817+homemade Transverter Ant: 1m Parabol Hght: 10;32
39	G4BAO	JO02CG	161	2	0.00%	0.0%	M1CRO/P	88	PWR: 20 TX: Homebrew Ant: 60cm offset Hght: 8;4
40	OK1VOF	JN89EX	133	2	0.00%	0.0%	OK1KKL	104	PWR: 0,1 TX: HB3A + FT-817 Ant: Flat Hght: 5;365
41	S59GS	JN75NP	128	1	0.00%	0.0%	S59P	128	Ant: DISH Hght: 1;934
42	DM5CT	JO51IP	112	1	0.00%	0.0%	DL0GTH	112	PWR: 10 TX: XVTR+KX3 Ant: Horn Hght: 1;630
43	OK1IA	JO70UP	88	1	0.00%	0.0%	SP6GWB	88	PWR: 4 TX: FT817 + XVTR Ant: Horn Hght: ;1299
44	DB7NW	JO50UF	80	1	0.00%	0.0%	DL0GTH	80	
45	DL2DR	JO31TO	72	2	0.00%	0.0%	DL0LN	46	PWR: 4 TX: Transverter DB6NT Ant: 1,2m Parabol Hght: 15;50
46	PA0JUS	JO33NB	43	1	0.00%	0.0%	PI4GN	43	PWR: 10 Ant: 1,5m dish Hght: 18
47	DL6GCK	JN47KQ	28	1	0.00%	0.0%	DR5T	28	PWR: 5 TX: FT-290R +TRV Ant: 70 cm Parabolspiegel Hght: 2;920
47	DN5MP	JN47KQ	28	1	0.00%	0.0%	DR5T	28	PWR: 5 TX: FT-290 R+DB6NT-Transverter Ant: 70cm Parabolspiegel (Mehrbanderreger) Hght: 2;693
49	DF1ST	JO51IP	0	0	100.00%				PWR: 10 TX: XVTR+KX3 Ant: Horn Hght: 1;630

Multi 3.4 GHz									
Rank	Call	WWL	Cross checked		Error PTS	Uniques	ODX		Equipment
			Score	QSOs			CALL	QRB	
1	DL0GTH	JO50JP	7897	31	6.91%	9.09%	M1CRO/P	675	PWR: 15 TX: Elecraft KX3 + DB6NT-Transverter + hm PA Ant: 90cm Spiegel Hght: 3
2	OM3KII	JN88UU	5280	18	9.71%	0.0%	DL3IAE	688	PWR: 30W TX: DB6NT Ant: Dish 1,5m Hght: 10;970
3	M1CRO/P	JO01PU	3777	15	15.16%	6.25%	DL0GTH	674	PWR: 15 TX: FT-847 + DB6NT + SSPA (@ Masthead) Ant: 1M RFHam dish Hght: 12;20
4	S59P	JN86AO	3194	10	9.82%	0.0%	DL0GTH	593	PWR: 15 Ant: 100cm DISH Hght: 6;301
5	OK2C	JN99AJ	2810	11	11.16%	0.0%	DL0GTH	537	PWR: 12W TX: IC756Pro+trans Ant: 120cm dish Hght: 6;700
6	OK1KKL	JO70PO	2426	16	11.65%	0.0%	HA8V	576	PWR: 20 TX: HOME Ant: DISH 130cm Hght: 6;744

7	PI4GN	JO33II	2385	10	22.51%	0.0%	OK1YA	693	PWR: 40 TX: 2m set + trv + PA Ant: 1,5 m dish Hght: 18
8	DL0LN	JO31QX	2371	16	0.00%	0.0%	G3XDY	422	PWR: 50 TX: Elecraft KX3 + Transverter Ant: 1,40 m dish Hght: 19;206
9	OK1KUO	JO80FF	1781	13	4.45%	0.0%	DB6NT	344	PWR: 15 TX: FT-897D + transvertor Ant: Dish 1,2m Hght: 28;992
10	DF0MU	JO32PC	1736	13	19.33%	0.0%	G3XDY	416	PWR: 20 TX: IC 275 + TRV Ant: 1,4 m Dish Hght: 16;178
11	DR5T	JN47KW	1339	10	19.87%	27.27%	OE5VRL/5	406	PWR: 35 TX: FT-290R + DB6NT-TRV Ant: 120 cm Parabol-Spiegel Hght: 5;862
12	OK2A	JO60JJ	950	8	0.00%	0.0%	OE5VRL/5	244	PWR: 0.1 TX: FT847 + transverter Airspan AS4000 Ant: 15dBd PATCH Hght: 10;1040
13	DK0GHC	JO61FR	812	4	16.80%	0.0%	OK1YA	285	PWR: 50 TX: db6nt Ant: 120cm dish Hght: 15;85
14	DL0GM	JO31UB	780	7	0.00%	14.29%	DL0GTH	222	PWR: 75 TX: FT-817 + Transverter Ant: 120cm Parabol Hght: 10;490
15	DK0PU	JO31JN	758	8	0.00%	0.0%	M1CRO/P	381	PWR: 8 TX: FT-290, Transverter DB6NT Ant: 1m Dish Hght: 9;70
16	G8NEY	IO81VK	682	4	0.00%	0.0%	M1CRO/P	246	PWR: 7 TX: DB6NT xvrtr Ant: 90cm offset Hght: 13;140masl
17	OK2R	JN89JM	548	6	0.00%	0.0%	OK1KKL	162	PWR: 1W TX: IC706+XVRT Ant: 24db FLAT Hght: 2;750
18	OK2KYZ	JO80NB	417	5	0.00%	0.0%	OM3KII	141	PWR: 0,1W TX: FT897D Ant: Flat Hght: 6;1350
19	DM7A	JO60LK	415	5	27.32%	0.0%	OK1AIY/P	184	
20	OL9W	JN99CL	361	1	0.00%	0.0%	OK1ES	361	PWR: 20 TX: TM255+t-verter by DB6NT Ant: 1,6m DISH Hght: 6;1129
21	OK1KAS	JN89EX	133	2	0.00%	0.0%	OK1KKL	104	PWR: 0,1 TX: HB3A + FT-817 Ant: Flat Hght: 5;365
22	HA5S	JN97FQ	0	0	100.00%				PWR: 30 Ant: Dish Hght: 80;600

Single 5.7 GHz									
Rank	Call	WWL	Cross checked		Error PTS	Uniques	ODX		Equipment
			Score	QSOs			CALL	QRB	
1	OE5VRL/5	JN78DK	7047	20	5.94%	4.76%	OT5A/P	721	PWR: 30 TX: IC271E + Transverter + PA Ant: 3m Parabol Hght: 17;885
2	OK1ES	JO60RN	4103	19	11.44%	0.0%	DR9A	422	PWR: 10 TX: DTTO Ant: Disch 120cm Hght: 12;922
3	DB6NT	JO50TI	3989	17	6.91%	10.53%	OM3KII	469	PWR: 75 TX: DB6NT Ant: 120cm Spiegel Hght: 10;700
4	G3XDY	JO02OB	3396	10	14.76%	0.0%	DL0GTH	684	PWR: 15 TX: K3+trvs+SSPA Ant: 0.6m offset fed dish Hght: 15m;40m
5	HA8V	KN06HT	3344	11	0.00%	0.0%	OK1YA	537	PWR: 8 TX: TIM5964-8 Ant: 150cm dish Hght: 30;85
6	OK1YA	JN79IO	2965	14	17.48%	0.0%	HA8V	537	PWR: 15 TX: OK1UMA Ant: 230 cm dish Hght: 25;740
7	9A2SB	JN95GM	2221	8	0.00%	0.0%	OE5VRL/5	458	PWR: 12 TX: SBR-trx+SSPA Ant: 1m dish Hght: ;92
8	DL3IAS	JN49EJ	2036	11	0.00%	9.09%	OE5VRL/5	446	PWR: 8 TX: K3s + DB6NT Transverter Ant: 65 cm Parabolspiegel Hght: 11;110
9	F1AZJ/P	JN28OK	1843	7	0.00%	0.0%	DK0PU	366	PWR: 30 TX: TRVT G3 Ant: PARABOLE 90CM Hght: 32;423
10	DL3IAE	JN49DG	1770	6	23.21%	11.11%	PI4GN	467	PWR: 20 TX: Transverter Ant: Dish 65cm Hght: 11;125
11	UT2EM	KN67QV	1679	5	0.00%	0.0%	RX6A	498	PWR: 10 TX: FT-736R+DB6NT Ant: 1,8m.Offset Hght: 2;100ě
12	DL6NCI	JO50VI	1505	8	27.15%	0.0%	OK2C	461	PWR: 35 TX: FT991 + transverter Ant: 1m Parabol Hght: 13;661
13	IZ3KSO	JN55VU	1353	10	0.00%	0.0%	IQ1KW	384	PWR: 4 TX: FT817/DB6NT Ant: Offset 80cm Hght: 1;1500
14	DK1KC/P	JN58QH	1293	6	0.00%	0.0%	DL0GTH	263	PWR: 20 TX: TS790+DB6NT Transverter Ant: 1m Spiegel Hght: 7;507
15	DK2MN	JO32MC	1277	9	0.00%	0.0%	G3XDY	399	PWR: 60 TX: K3+TR 144H + Kuhne Transverter + PA Ant: 2m Spiegel Hght: 18;60
16	DD7MH	JN68HD	1262	6	0.00%	0.0%	DR9A	320	PWR: 5 TX: IC271e + Transverter Ant: 1,9m Spiegel Hght: 13;473
17	UT3LL	KO80AC	957	4	0.00%	0.0%	R6DZ	413	
18	S58RU	JN65WM	951	7	0.00%	0.0%	IN3HOG	243	PWR: 10 TX: Yaesu FT-817+TRV Ant: parabola fi 65 cm Hght: 9;265
19	DG6ISR	JO61PK	947	6	0.00%	0.0%	OK2M	211	PWR: 8 TX: Yaesu FT-736R + DB6NT Transverter Ant: 1,5 m dish Hght: 12;102
20	UR7D	KN18JT	902	2	0.00%	0.0%	OE5VRL/5	626	PWR: 10 TX: K3&DB6NT Ant: Dish 1 m Hght: 10;1486
21	OK1CJH	JO80EH	869	8	0.11%	0.0%	OK1ES	209	PWR: 0.2 TX: DB6NT KIT Ant: Flat Hght: 3;1115



22	I3ZHN	JN65FP	808	4	0.00%	0.0%	IQ1KW	426	PWR: 8 TX: trasverter Ant: 1.mt. dam. Hght: 10;10
23	HA5HY	JN97PP	737	5	0.00%	0.0%	9A1CMS	260	PWR: 7 TX: FT897 +DB6NT+PA Ant: 1.5m dish Hght: 10;300
24	DK2DB	JN48FW	677	4	7.13%	0.0%	DB6NT	278	PWR: 2 TX: IC 7300 + Transverter Ant: 1,2 m Spiegel Hght: 22;275
25	F1BZG	JN07VU	638	3	0.00%	0.0%	F1AZJ/P	262	PWR: 8 TX: TRVT DB6NT Ant: 1 metre offset Hght: 15;100
26	I1KFH	JN45FG	621	4	0.00%	25.0%	IN3HOG	376	PWR: 10 TX: TRXV DB6NT HM Ant: 1 MT OFFSET DISH Hght: ;120
27	UR5LX	KO70WK	597	3	0.17%	0.0%	UT2EM	337	PWR: 45 TX: r3gc Ant: 90 cm Hght: 10;200
28	IW3SPI	JN66OD	575	4	0.00%	0.0%	IN3HOG	292	PWR: 4 TX: ICOM 706MKIIG + transverter Ant: 1,30 mt dish Hght: 12;165
29	F5IGK	JN09NJ	496	2	0.00%	0.0%	F1AZJ/P	317	PWR: 12 TX: TX 5,7 Ant: ANT 5,7 Hght: 15;150
30	HB9BAT/P	JN37SG	487	5	0.00%	0.0%	DR9A	170	PWR: 5 TX: IC-202 + Transverter Ant: Flachstrahler Hght: 0;1396
31	I5CTE	JN63AH	465	2	0.00%	0.0%	IQ1KW	414	PWR: 15 TX: DB6NT xverter Ant: Parab 100 CM Hght: ;900
32	DG5FEB/P	JO40PL	451	3	0.00%	0.0%	DL7QY	160	PWR: 12 Watt TX: home made db6nt Ant: 0,60 Spiegel Hght: 5m; 700m asl
33	G4LDR	IO91EC	414	2	12.47%	0.0%	M1CRO/P	219	PWR: 15 TX: IC475E + DB6NT Transverter + SSPA Ant: 1.5m Dish Hght: 19;145
34	S51ZO	JN86DR	366	4	0.00%	0.0%	OM3KII	259	PWR: 4 TX: IC-202s+DB6NT+PA Ant: 1.8m Dish Hght: 16;317
35	DL1SUZ	JO53UN	355	1	0.00%	0.0%	OK1ES	355	PWR: 15 TX: K3 + MKU56G3 + PA Ant: 1,5m-Spiegel Hght: 10;65
36	F6CXO	JN03SL	349	1	0.00%	100.0%	F6BVA/P	349	PWR: 15 TX: Transverter F6CXO Ant: parabole Visiosat 76 cm Hght: 25;200
37	S53VV	JN65VN	332	3	0.00%	0.0%	IN3HOG	243	PWR: 0,3 TX: Xverter Ant: 60 cm Hght: ;100 m
38	DK5EZ	JO31NH	320	5	0.00%	0.0%	DF0MU	89	PWR: 15 TX: IC 271 + Transverter + PA Ant: Parabol mit Breitbandfeed Hght: 10;300
39	OK1UFF	JO60XR	312	3	0.00%	0.0%	OK1YA	137	PWR: 3 TX: FT897 Ant: 0,9m Hght: 10;703
40	DH8WJ	JN59IE	309	2	0.00%	0.0%	DL0GTH	163	
41	OK1IA	JO70UP	273	3	0.36%	0.0%	OK2TT	125	PWR: 1 TX: FT817+XVRT DB6NT Ant: Horn Hght: ;1299
42	IK3TCH	JN55NO	254	1	0.00%	0.0%	IN3HOG	253	PWR: 10 TX: TRANSVERTER DB6NT Ant: PARABOLA 60CM Hght: 2;1400
43	OK1VAV	JN79FW	253	4	0.00%	0.0%	OK1ES	100	PWR: 2 TX: FT817+HR5B Ant: Dish 0,6m Hght: 15;370
44	HB9MDP	JN47OG	249	2	33.60%	0.0%	DR9A	170	PWR: 4.0 TX: Transverter DB6NT/FT817 Ant: 0.6m Parabol Hght: 3;1590
45	OK2ZTK	JN89QP	243	4	0.00%	0.0%	OM3KII	92	PWR: 2 Ant: DISH 60 Hght: ;330
46	S59GS	JN75NP	219	2	0.00%	0.0%	S59P	128	TX: ZIF Ant: DISH Hght: 1;924
47	DG3EX	JO31NH	203	3	0.00%	0.0%	DF0MU	89	PWR: 15 TX: IC 271 + Transverter + PA Ant: Parabol mit Breitbandfeed Hght: 10;300
48	HB9AMH	JN37QD	192	3	0.00%	0.0%	F5AYE/P	109	PWR: 20 TX: FT-726 Ant: 1.2mtr. Pb Hght: ;460
49	DL3YDP	JO31NN	172	5	0.00%	0.0%	DF0MU	62	PWR: 4 TX: IC-202 + Transverter (DB6NT) + PA Ant: 1,2m Spiegel Hght: 9;44
50	DK3HA	JO31MO	171	5	0.00%	0.0%	DK2MN	56	PWR: 0,2W TX: DB6NT Ant: Horn Hght: 2;206
51	OK1AIY/P	JO70SQ	168	2	39.35%	0.0%	OK1ES	148	PWR: 3W TX: transverter Ant: Flat Panel Hght: 4;900
52	OK1DCI	JO70EB	153	3	56.41%	0.0%	OK1AIY/P	109	PWR: 6 TX: TS790+transvertor Ant: horn Hght: 7;315
53	OK2TT	JO80OB	125	1	44.69%	0.0%	OK1IA	125	PWR: 2 TX: FT847+TRV Ant: 85cm ofset Hght: 8;1464
54	DM5CT	JO51IP	112	1	0.00%	0.0%	DL0GTH	112	PWR: 15 TX: XVTR+KX3 Ant: Horn Hght: 1;630
55	DJ6TA	JO30MS	98	2	0.00%	50.0%	DK0PU	90	PWR: 5 TX: KW-Transc/Transv./PA Ant: 1,2m-Parabol Hght: 15;150
56	S57UMP	JN76QK	91	1	0.00%	0.0%	S59GS	90	PWR: 0,1 TX: 0ZIF Ant: HORN Hght: ;1200 m
57	DL2DR	JO31TO	67	2	0.00%	0.0%	DK3HA	41	PWR: 5 TX: Transverter DB6NT + TWT Pa Ant: 1,2m Parapol Hght: 15;50
58	PA0JUS	JO33NB	43	1	0.00%	0.0%	PI4GN	43	PWR: 5 Ant: 0,9m dish Hght: 18
59	DL6GCK	JN47KQ	28	1	0.00%	0.0%	DR5T	28	PWR: 5 TX: FT-290R +TRV Ant: 70 cm Parabolspiegel Hght: 2;920
59	DN5MP	JN47KQ	28	1	0.00%	0.0%	DR5T	28	PWR: 5 TX: FT-290 R+DB6NT-Transverter Ant: 70 cm Parabolspiegel Hght: 2;693
61	DF1ST	JO51IP	0	0	100.00%				PWR: 15 TX: XVTR+KX3 Ant: Horn Hght: 1;630

**Multi 5.7 GHz**

Rank	Call	WWL	Cross checked		Error PTS	Uniques	ODX		Equipment
			Score	QSOs			CALL	QRB	
1	DL0GTH	JO50JP	6037	25	0.00%	4.0%	G3XDY	684	PWR: 50 TX: IC-706 + DB6NT-Transverter + hm PA Ant: 1.1m Spiegel Hght: 5
2	DR9A	JN48EQ	5306	19	19.20%	4.55%	G3XDY	632	PWR: 8 TX: IC7400 + Transverter Ant: 1.6m Dish Hght: 0;988
3	IN3HOG	JN63GN	4876	18	0.00%	11.11%	OE5VRL/5	558	PWR: 5 W TX: Home made TRANSVERTER + ELAD DUO Ant: PARAB. OFFSET 75 cm Hght: 2; 1450
4	OM3KII	JN88UU	3854	15	6.34%	0.0%	DB6NT	469	PWR: 5W TX: DB6NT Ant: Dish 1,5m Hght: 10;970
5	9A1CMS	JN86DM	2558	11	0.00%	0.0%	OK1YA	363	PWR: 8 TX: IC271+DB6NT+PA Ant: 90cm offset Hght: 12;290
6	IQ1KW	JN34OP	2551	9	0.00%	11.11%	IN3HOG	443	PWR: 10 TX: flex1500 + trv Ant: disk 210cm Hght: 2;1950
7	OK2C	JN99AJ	2469	10	3.74%	0.0%	DL6NCI	461	PWR: 18W TX: IC756Pro+trans Ant: 90cm dish Hght: 6;700
8	R6DZ	KN96CQ	2033	8	0.00%	12.5%	UT3LL	412	
9	S59P	JN86AO	1950	10	15.14%	0.0%	HA8V	351	PWR: 3 Ant: 100cm DISH Hght: 6;301
10	OK2M	JN69UN	1855	8	5.69%	0.0%	DR9A	400	PWR: 3.5W TX: IC706+DB6NT+driver DG0VE+SSPA Ant: 120cm dish Hght: 4;670
11	DK0PU	JO31JN	1817	13	26.59%	0.0%	M1CRO/P	381	PWR: 5 TX: FT-817, Transverter DB6NT Ant: 60cm Dish Hght: 4;70
12	DF0MU	JO32PC	1714	11	24.66%	0.0%	G3XDY	416	PWR: 60 TX: IC275 + TV Ant: 1,4m Dish Hght: 16;178
13	OT5A/P	JO20MW	1701	7	43.43%	0.0%	OE5VRL	721	
14	DL0LN	JO31QX	1675	15	0.00%	6.67%	DB6NT	348	PWR: 25 TX: Elecraft KX3 + Transverter Ant: 1,40 m dish Hght: 19;206
15	OK1KKL	JO70PO	1523	10	5.58%	0.0%	DL0GTH	318	PWR: 8 TX: HOME Ant: DISH 114cm Hght: 7;744
16	RX6A	KN94BU	1516	6	0.00%	0.0%	UT2EM	498	
17	PI4GN	JO33II	1156	6	41.94%	0.0%	DL3IAE	468	PWR: 20 TX: 2m set + trv + PA Ant: 1,5m dish Hght: 18
18	I3GWE	JN55PS	1090	9	24.20%	10.0%	IQ1KW	351	PWR: 4 TX: DB6NT + PA Ant: DISCO 1,2M Hght: 1,5;1700
19	DR5T	JN47KW	970	10	0.00%	30.0%	OE5VRL/5	406	PWR: 15 TX: FT-290R + DB6NT-TRV Ant: 120 cm Parabolspiegell Hght: 5;864
20	HG7F	JN97KR	966	6	0.00%	0.0%	S59P	249	PWR: 7 TX: FT817+DB6NT trv Ant: 120cm dish Hght: 40;700
21	TM0W	JN03AA	890	1	0.00%	0.0%	F6HPP/P	739	PWR: 70 TX: FT817 + TVT Ant: 80 cm offset Hght: 2;1002
22	M1CRO/P	JO01PU	883	5	0.00%	0.0%	DK0PU	380	PWR: 15 TX: IC-275 + DB6NT+SSPA (@ masthead) + UR67 Ant: 90cm offset Hght: 12;20
23	OL9W	JN99CL	799	3	0.00%	0.0%	OK1ES	361	PWR: 4,5 TX: TM255+t-verter by DB6NT Ant: 1,6m DISH Hght: 6;1129
24	PE1MMP	JO21VT	680	6	0.00%	0.0%	PI4GN	183	PWR: 1 TX: Homemade + PA Ant: Dish primefocus 200 cm Hght: 45;55
25	HA5S	JN97FQ	649	5	0.00%	0.0%	9A1CMS	209	TX: DB6NT Hght: 80;600
26	UT7E	KN78MM	555	3	0.00%	0.0%	UR5LX	222	
27	G8NEY	IO81VK	547	3	0.00%	0.0%	M1CRO/P	246	PWR: 5 TX: DB6NT Ant: 90cm dish Hght: 13;140masl
28	IW5CZU	JN54JD	546	3	0.00%	0.0%	IZ3KSO	206	PWR: 0,2 TX: FT290+DB6NT Ant: DISH 80 Hght: 1;0
29	DM7A	JO60LK	486	5	35.54%	0.0%	OK1YA	155	
30	DK0GHC	JO61FR	480	3	0.00%	0.0%	DL0GTH	168	PWR: 50 TX: db6nt Ant: 120cm dish Hght: 15;85
31	I3NGL	JN65DR	466	4	7.91%	0.0%	IN3HOG	242	PWR: 2 TX: Yaesu ft817+ trv ssb el hm Ant: disco cm 100 Hght: 14;30
32	OK2KYZ	JO80NB	417	5	39.57%	0.0%	OK1ES	267	PWR: 8W TX: FT897D Ant: 60cm dish Hght: 6;1350
33	OK2R	JN89JM	365	4	42.06%	0.0%	OK1ES	265	PWR: 2W TX: IC706+XVRT Ant: 60cm dish Hght: 6;700

Single 10 GHz									
Rank	Call	WWL	Cross checked		Error PTS	Uniques	ODX		Equipment
			Score	QSOs			CALL	QRB	
1	OE5VRL/5	JN78DK	12203	36	0.00%	0.0%	IQ1KW	686	PWR: 15 TX: IC271E + Transverter + PA Ant: 3m Parabol Hght: 17;885

2	DB6NT	JO50TI	7471	33	2.15%	11.76%	OM6A	534	PWR: 75 TX: DB6NT Ant: 120cm Spiegel Hght: 10;700
3	I6XCK	JN63QO	4615	16	10.42%	0.0%	OE5VRL/5	542	PWR: 12 TX: db6nt +sdr Ant: ofset 1,2 M Hght: 20;4
4	9A4QV	JN75CG	4172	17	0.00%	0.0%	IQ1KW	554	
5	HA8V	KN06HT	3917	14	9.54%	0.0%	OE5VRL/5	508	PWR: 8 TX: TIM1011-8 Ant: 143cm dish Hght: 30;85
6	DL6NCI	JO50VI	3911	15	0.00%	0.0%	OM6A	522	PWR: 25 TX: FT991 + transverter Ant: 90cm Parabol Hght: 13;661
7	OK2TT	JO80OB	3419	21	7.47%	8.7%	DB6NT	399	PWR: 5 TX: FT847+TRV Ant: 85cm ofset Hght: 8;1464
8	DL3IAS	JN49EJ	3374	16	6.36%	5.88%	OE5VRL/5	446	PWR: 10 TX: K3s + DB6NT Transverter Ant: 65 cm Spiegel Hght: 11;110
9	OE4WOG/P	JN77WM	3331	22	3.64%	13.04%	OM6A	279	PWR: 5 TX: FT790 II + DB6NT transverter Ant: 40 cm Parabol Hght: ;1740
10	OK1YA	JN79IO	2842	17	10.71%	5.26%	DL0GTH	303	PWR: 7 TX: DB6NT Ant: 115 cm dish Hght: 25;740
11	DK2MN	JO32MC	2755	16	5.68%	0.0%	G3XDY	399	PWR: 20 TX: K3+TR 144H + Kuhne Transverter + PA Ant: 1m Spiegel Hght: 18;60
12	9A2SB	JN95GM	2732	9	7.01%	0.0%	UR7D	487	PWR: 8 TX: SBR-trx+SSPA Ant: 1m dish Hght: ;92
13	IZ3KSO	JN55VU	2654	19	0.00%	0.0%	IQ1KW	384	PWR: 2 TX: FT817/DB6NT Ant: Offset 80cm Hght: 1;1500
14	OM1GX	JN88LK	2360	16	4.61%	5.88%	S59GS	341	PWR: 5 TX: TS790+DB6NT Ant: 80cm dish Hght: 12;150
15	OK1FJZ	JO60WD	2305	13	20.27%	17.65%	OM6A	373	PWR: 4 TX: FT857+tranzvert. Ant: disk 0,65m Hght: ;513
16	PA4ZP	JO21RK	2297	15	5.63%	0.0%	DL0GTH	383	PWR: 10W TX: Home made Ant: 40cm Dish
17	OK1EM	JO70CN	2294	16	11.94%	5.88%	OM6A	367	PWR: 1 TX: DB6NT Ant: dish 0,65 Hght: 10;260
18	UR7D	KN18JT	2181	6	0.00%	16.67%	OE5VRL/5	626	PWR: 10 TX: K-3&DB6NT Ant: Dish 1 m Hght: 10;1486
19	F1AZJ/P	JN28OK	2137	9	14.62%	10.0%	DK0PU	366	PWR: 4 TX: TRVT G3 DB6NT Ant: PARABOLE 60CM Hght: 31;422
20	S59GS	JN75NP	2029	9	0.00%	0.0%	OM3KII	407	PWR: 5 TX: TRiglaV Ant: 123 Hght: 1;934
21	DL3IAE	JN49DG	1893	9	34.75%	0.0%	PI4GN	467	PWR: 20 TX: Transverter Ant: Dish 65cm Hght: 11;125
22	DK2DB	JN48FW	1852	9	7.58%	0.0%	OE5VRL/5	432	PWR: 10 TX: IC 7300 + Transverter Ant: 0,5 m Spiegel Hght: 22;275
23	DG6ISR	JO61PK	1812	12	0.00%	0.0%	OK2M	211	PWR: 12 TX: Yaesu FT-736R + DB6NT Transverter Ant: 60cm Parabolspiegel Hght: 12;102
24	DL1EMY/P	JO31DH	1610	16	2.25%	5.88%	DL0GTH	324	PWR: 6 TX: modifizierter MK1 + Eigenbaumsetzer + IC7300 @ 52 MHz Ant: Leshorn 30 dBi Hght: 3;84
25	G4LDR	IO91EC	1598	7	12.25%	0.0%	DF0MU	626	PWR: 25 TX: IC475E + DB6NT Transverter + SSPA Ant: 1.0m Dish Hght: 19;145
26	DD7MH	JN68HD	1590	10	0.00%	10.0%	DL0GTH	309	PWR: 4 TX: IC271e + Transverter Ant: 90cm Spiegel Hght: 13;473
27	DK1VC	JO31RG	1570	14	0.00%	0.0%	M1CRO/P	432	PWR: 10 TX: K3 + Transverter Ant: 1,2 m Spiegel Hght: 8;430
28	I3ZHN	JN65FP	1489	6	18.86%	25.0%	ON5CM	482	PWR: 8 TX: trasverter Ant: 1.mt. dam. Hght: 10;10
29	IK3GHY	JN65DM	1457	7	0.00%	0.0%	IQ1KW	411	PWR: 15 TX: FT817 + trv + hmsspa Ant: 1,2 m offset Hght: 10;0
30	G4CLA	IO92JL	1421	9	0.00%	0.0%	G4ALY	305	PWR: 3 TX: K3+TransV Ant: 80cm dish Hght: 18;158
31	PA0S	JO21FW	1396	7	0.00%	0.0%	PA0JUS	220	PWR: 6 TX: ICOM IC-202 with transverter Ant: 70cm Offset dish Hght: 17;17
32	G3XDY	JO02OB	1268	6	35.24%	0.0%	DF0MU	416	PWR: 10 TX: K3+tvtrs+SSPA Ant: 0.6m offset fed dish Hght: 15m;40m
33	G4ASR	IO81MX	1264	7	18.77%	12.5%	G4KUX	306	PWR: 5 TX: DB6NT + SSPA Ant: 0.5 m Procom Dish Hght: 26;233
34	OM3LQ	JN88NI	1260	12	0.08%	0.0%	OE5VRL/5	210	PWR: 2 TX: FT290+DB6NT Ant: 80cm dish Hght: 3;250
35	I5CTE	JN63AH	1222	7	25.17%	0.0%	IQ1KW	414	PWR: 10 TX: DB6NT xverter Ant: Parab 70 cm Hght: ;900
36	OK1CJH	JO80EH	1172	10	0.00%	10.0%	OM6A	220	PWR: 0.1 TX: OK1FPC Ant: Horn Hght: 2;1115
37	I1KFH	JN45FG	1161	7	0.00%	14.29%	I6XCK	432	PWR: 7 TX: TRXV DB6NT HM Ant: 1 MT OFFSET DISH Hght: ;120
38	PA3AWJ	JO21GW	1127	6	17.56%	0.0%	DL0GM	240	PWR: 8 TX: Transverter Homebrew Ant: 95cm offset dish Hght: 90;85
39	I5WBE	JN53LK	1078	5	0.00%	0.0%	9A4QV	330	PWR: 3 TX: Trsv Ant: Dish 80 cm. offset Hght: 2;622
40	OK2TUH	JN89UE	1076	10	0.00%	0.0%	OK1FJZ	296	PWR: 7 TX: FT817 + transverter DB6NT Ant: 60 cm Dish Hght: 5,5;477
41	DK1KC/P	JN58QH	1054	6	17.91%	0.0%	DL0GTH	263	PWR: 2 TX: TS790+DB6NT Transverter Ant: 90cm Offset Spiegel Hght: 6;506
42	UT2EM	KN67QV	1039	3	0.00%	0.0%	R6DZ	389	PWR: 10 TX: FT-736R+DB6NT Ant: 1,8m.Offset Hght: 2;100ě
43	IW3SPI	JN66OD	1008	6	0.00%	0.0%	IN3HOG	292	PWR: 4 TX: ICOM 706MKIIG + transverter Ant: 1,30 mt dish Hght: 12;165

44	S58RU	JN65WM	1002	9	0.00%	0.0%	IN3HOG	243	PWR: 10 TX: Yaesu FT-817+TRV Ant: parabola fi 60 cm Hght: 9;265
45	OK1UFF	JO60XR	974	7	0.00%	14.29%	OK2C	327	PWR: 0.2 TX: 1.9 dB - IC275H + DB6NT Ant: 0,3 m dish Hght: 10;703
46	IZ1EVF	JN44IV	967	6	10.96%	0.0%	IZ3KSO	263	PWR: 15 TX: HM Ant: DISCO 110 CM Hght: 1;400
47	HA5HY	JN97PP	939	7	12.73%	0.0%	OL9W	219	PWR: 4 TX: FT897+DB6NT+PA Ant: 1.5m dish Hght: 10;300
48	IK3TCH	JN55NO	909	7	0.00%	0.0%	IN3HOG	253	PWR: 10 TX: TRANSVERTER DB6NT Ant: PARABOLA 50CM Hght: 2;1400
49	9A2UV	JN95GM	893	4	0.00%	0.0%	HA5S	242	PWR: 3 TX: Transv. G-1 Ant: 80cm Hght: 10;98
50	OM3CQF	JN88RT	886	10	0.00%	0.0%	OE4WOG/P	186	PWR: 0.5 TX: BMT 226 + transvertor Ant: 93 cm.Dish Hght: ;622
51	PA0JUS	JO33NB	825	5	0.00%	0.0%	DF0HS/P	239	PWR: 5 Ant: 0,9m dish Hght: 18
52	OK1IA	JO70UP	808	6	0.00%	0.0%	OL9W	221	PWR: 2 TX: FT817 + XVRT DB6NT Ant: Dish 1,2 m Hght: ;1299
53	F6CXO	JN03SL	805	3	0.00%	0.0%	F6BVA/P	349	PWR: 15 TX: transverter F6CXO Ant: ANT 76 cm Hght: 15;200
54	G3UVR	IO83KH	709	3	0.00%	0.0%	M1CRO/P	340	PWR: 3.5 TX: G3WDG transverter SSPA Ant: Andrew 60cm Indoors!! Hght: 6;94
55	DG5FEB/P	JO40PL	688	4	0.00%	0.0%	DF0HS/P	237	PWR: 6 TX: Home Made DB6NT Ant: 0,60 Offset Hght: 1,40m
56	HB9DWK	JN47PK	681	5	24.16%	0.0%	DL6NAA	361	PWR: 3 TX: YAESU FT-991 Ant: Parabol 0.7m Hght: 3;800
57	F1BZG	JN07VU	638	3	0.00%	0.0%	F1AZJ/P	262	PWR: 10 TX: TRVT DB6NT Ant: 1 metre offset Hght: 15;100
57	OE1TGW/1	JN88EH	638	7	0.00%	14.29%	OL9W	187	PWR: 7W TX: FT-290R+hm-TRV+FET Ant: 49cm Dish Hght: 3;300
59	F5IGK	JN09NJ	629	3	0.00%	0.0%	F1AZJ/P	317	PWR: 12 TX: TX 10 Ant: ANT 10 Hght: 15;150
60	DC1NNN	JO50VH	538	7	13.50%	0.0%	DG6ISR	164	PWR: 4 TX: ft-817 Ant: 90cm Dish Hght: 10;630
61	DO4HZ	JO70IT	498	6	25.00%	12.5%	OK1YA	135	PWR: 05 TX: FT 817 + TRXV Ant: 60 cm Dish Hght: 34;759
62	ON4CDU	JO20GS	493	3	34.27%	0.0%	JD0MU	242	PWR: 10 W TX: homebrew Ant: dish 60cm Hght: 0;110
63	S51ZO	JN86DR	460	5	0.00%	0.0%	OM3KII	259	PWR: 5 TX: IC-202s+DB6NT+DL2AM PA Ant: 1.2m Dish Hght: 18;317
64	DJ6TA	JO30MS	456	6	12.14%	0.0%	DF0MU	150	PWR: 2 TX: KW-Transc/Transv./PA Ant: 60cm-Parabol Hght: 15;150
65	S50J	JN65VO	447	5	0.00%	0.0%	I3GWE	195	PWR: 4 Ant: 0,4 dish Hght: ;150m
66	S57UMP	JN76QK	440	5	0.00%	0.0%	OE4WOG/P	126	PWR: 0,08 TX: OZIF Ant: HORN Hght: ;1200 m
67	OK1AIY/P	JO70SQ	434	4	20.07%	20.0%	DM7A	185	PWR: 3W TX: transverter Ant: 75cm Dish Hght: 2;900
68	HB9BAT/P	JN37SG	406	6	0.00%	0.0%	HB9MDP	126	PWR: 2 TX: IC-202 + Transverter Ant: 40 cm Parabol Hght: 0;1396
69	F5PVX/P	JN23WE	396	4	7.26%	20.0%	F6HTJ	251	PWR: 1.5 TX: TRANSVERTER Ant: CORNET Hght: 3,50;787
70	UR5LX	KO70WK	375	2	0.27%	0.0%	UT2EM	337	PWR: 5 TX: db6nt Ant: 90cm Hght: 10;200
71	DL1SUZ	JO53UN	371	1	0.00%	0.0%	DL6NAA	371	PWR: 10 TX: K3 + MKU10G3 + PA Ant: 0,7m-Spiegel Hght: 10;65
72	OK1DCI	JO70EB	367	5	22.90%	16.67%	OK1IA	115	PWR: 20 TX: TS790+transvertor Ant: horn Hght: 6;315
73	DK5EZ	JO31NH	366	6	0.00%	0.0%	DF0MU	89	PWR: 12 TX: FT-817+ Transverter + PA Ant: 90 cm Parabolantenne Hght: 10;300
74	HB9MDP	JN47OG	364	6	0.00%	16.67%	HB9BAT/P	126	PWR: 3.5 TX: Transverter DB6NT/FT817 Ant: 0.7m Offset Hght: 2.5;1590
75	UT3LL	KO80AC	353	2	53.92%	0.0%	UT2UM	314	
76	IK6LLJ	JN62WW	346	2	0.00%	0.0%	9A4QV	261	PWR: 8 TX: Icom 970H Ant: 1,2m Mesh Dish + Multiband Loop Feed Hght: 3;30
77	DJ2NR	JO50VF	328	2	20.77%	0.0%	DG6ISR	171	
78	DL2DRG	JO70IT	324	4	28.79%	20.0%	OK1YA	135	PWR: 7,5 TX: TR751 x DB6NT Ant: 45cm dish Hght: 35;750
79	HB9AMH	JN37QD	309	5	63.48%	16.67%	OE5VRL/P	537	TX: FT-726 Ant: 1.2mtr. Pb Hght: ;460
79	DH8WJ	JN59IE	309	2	0.00%	0.0%	DL0GTH	163	
81	IW1CKM	JN45FV	283	2	0.00%	0.0%	IQ1KW	170	PWR: 7 TX: FT 817 + TRV + Amply Ant: Disco 50 cm Hght: 2;1460
82	DL4SBK/P	JN49QA	276	2	0.00%	0.0%	DL0GTH	208	PWR: 5 TX: FT-817 + Transverter Ant: 60 cm Spiegel Hght: 1,5;530
83	DF7JS	JO31JM	273	4	13.88%	0.0%	DF0HS/P	77	PWR: 1 TX: DB6NT Ant: 60 cm dish Hght: 24;57
84	F6APE	IN97PI	269	2	0.00%	50.0%	F6KCZ/P	223	PWR: 6 TX: FT726+TVTER+AMPLI Ant: Parabole 60 cm Hght: 14;94
85	OK2HPI	JN89UE	268	4	11.26%	0.0%	OK2TT	104	PWR: 2,5 TX: FT 897 + TRX + PA Ant: 90 cm disc Hght: 1,5;482
86	OK2ZTK	JN89QP	261	5	0.00%	0.0%	OM3KII	92	PWR: 1 Ant: Horna Hght: ;330
87	DL4DTU/P	JO60US	250	3	29.38%	25.0%	DO0HZ	71	PWR: 8 TX: FT 790 + Transverter Ant: 0,6m Spiegel Hght: 1,5;900

88	DM2EUN	JO60IV	225	3	38.02%	0.0%	DB6NT	98	PWR: 8 TX: IC706MKIIG + Transverter Ant: 48cm Disk Hght: 10m;320
89	9A3AQ	JN75WS	210	1	0.00%	0.0%	9A2SB	210	PWR: 10 Ant: INDOOR dish open window Hght: ;
90	DL4EBW	JO31NH	208	4	0.00%	0.0%	DF0MU	89	PWR: 12 TX: FT 817 + Transverter +PaA Ant: 90 cm Parabolantenne Hght: 10;300
91	DG3EX	JO31NH	203	3	0.00%	0.0%	DF0MU	89	PWR: 12 TX: FT-817+ Transverter + PA Ant: 90 cm Parabolantenne Hght: 10;300
92	DL6GCK	JN47KQ	171	2	0.00%	0.0%	DK2DB	143	PWR: 2 TX: FT-290R +TRV Ant: 40 cm Parabolspiegel Hght: 2;920
93	G4BAO	JO02CG	161	2	0.00%	0.0%	M1CRO/P	88	PWR: 7 TX: GW4DGU + PA Ant: 60cm offset Hght: 8;4
94	OM1RV	JN88NC	152	2	0.00%	0.0%	HA5S	110	PWR: 0.2 TX: FT897+transvertor Ant: 75cm Dish Hght: 132;132
95	DM5CT	JO51IP	112	1	0.00%	0.0%	DL0GTH	112	PWR: 3 TX: XVTR+KX3 Ant: 0,6 m Dish Hght: 1;630
96	DL3YCW	JO42HA	92	1	48.31%	0.0%	DF0MU	92	PWR: 1 TX: TVR DB6NT Ant: 45cm Dish Hght: 10;110
97	DG8NCO	JO50VH	84	1	0.00%	0.0%	DM7A	84	PWR: 04 TX: ft-817 Ant: 90cm spiegel Hght: 10;630
98	DK3HA	JO31MO	66	2	0.00%	0.0%	DL0LN	48	PWR: 0,7 TX: DB6NT Ant: Horn Hght: 2;206
99	OK2BPR	JN99FU	46	1	0.00%	0.0%	OL9W	46	PWR: 1 TX: FT225+tranverter Ant: disk 0,8m Hght: 1,5;300
100	HB9ABN	JN47QK	30	2	0.00%	0.0%	HB9MDP	23	PWR: 2 TX: FT-790R + TV Ant: 0.5 m Parabol Hght: 2;720
101	DN5MP	JN47KQ	28	1	0.00%	0.0%	DR5T	28	PWR: 2 TX: FT-790 R + DB6NT-Transverter Ant: 48 cm Parabolspiegel Hght: 2;693
102	DL2DR	JO31TO	26	1	0.00%	100.0%	DJ5VW	26	PWR: 5 TX: Transverter DB6NT Ant: 1,2m Parabol Hght: 15;50
103	DL3YDP	JO31NN	24	1	0.00%	0.0%	DK0PU	24	PWR: 4 TX: IC-202 + Transverter (DB6NT) + PA Ant: 1,2m Spiegel Hght: 10;44
104	DK5NJ	JO50VF	19	1	0.00%	0.0%	DB6NT	19	PWR: 5 TX: DB6NT Ant: 48cm dish Hght: 1,5;620
105	DF7RG	JN68HG	14	1	0.00%	0.0%	DD7MH	14	PWR: 0,4 TX: FT225RD &Transverter Ant: 60cm Dish Hght: 11;399
106	S53VV	JN65VN	13	2	0.00%	0.0%	S58RU	8	PWR: 0,35 Ant: 28cm Hght: ;100 m
107	DG0ONW	JO50LP	12	1	0.00%	0.0%	DL0GTH	12	PWR: 5 TX: Kuhne Ant: 48cm Dish Hght: 11;582
108	IK5HGY	JN54JB	10	1	0.00%	0.0%	IW5CZU	9	PWR: 4 Ant: Horn Hght: 0;0
109	DD0VD/P	JO71CO	0	0	100.00%				PWR: 2 TX: IC402+DB6NT Ant: 50cm Procomp Dish Hght: 2;160
109	DF1ST	JO51IP	0	0	100.00%				PWR: 3 TX: XVTR+KX3 Ant: 0,6 m Dish Hght: 1;630
109	HA3GR	JN86VJ	0	0	100.00%				PWR: 10 TX: Kuhne Ant: 150cm Hght: ;180

Multi 10 GHz									
Rank	Call	WWL	Cross checked		Error PTS	Uniques	ODX		Equipment
			Score	QSOs			CALL	QRB	
1	DL0GTH	JO50JP	8956	41	3.99%	11.9%	OR6T	417	PWR: 20 TX: IC-706 + DB6NT-Transverter + hm PA Ant: 60cm Spiegel Hght: 5
2	OM6A	JN99JC	8584	34	6.52%	2.78%	DB6NT	534	PWR: 10 Ant: 90cm Dish Hght: ;1476
3	DF0MU	JO32PC	8380	36	10.18%	5.13%	OE5VRL/5	643	PWR: 15 TX: IC 275 + TRV Ant: 1,2 m Dish Hght: 30;192
4	OM3KII	JN88UU	6850	35	0.00%	0.0%	DB6NT	469	PWR: 8W TX: DB6NT Ant: 1m dish Hght: 10;970
5	DM7A	JO60LK	6216	35	13.61%	10.26%	OM6A	444	PWR: 4 TX: K3 + XVTR Ant: Dish 60cm Hght: 07;1206
6	IN3HOG	JN63GN	6192	24	1.09%	4.0%	OE5VRL/5	558	PWR: 5 W TX: Home made TRANSVERTER + ELAD DUO Ant: PARAB. OFFSET 75 cm Hght: 2;1450
7	OL9W	JN99CL	5351	28	15.89%	3.23%	DL6NCI	470	PWR: 25 TX: FT847+t-verter by DB6NT Ant: 1,2m DISH Hght: 8;1129
8	M1CRO/P	JO01PU	5144	20	12.35%	8.7%	DK1VC	431	PWR: 10 TX: IC-275 + DB6NT+SSPA (@ masthead) + UR67 Ant: 90cm offset Hght: 12;20
9	IQ1KW	JN34OP	5037	17	27.94%	13.64%	OE5VRL/5	687	PWR: 15 TX: flex 1500+ trv Ant: disk 205cm Hght: 2;1950
10	OK2C	JN99AJ	4894	26	19.29%	3.45%	DL6NAA	458	PWR: 17W TX: IC821+trans Ant: 120cm dish Hght: 15;700
11	OK2M	JN69UN	4519	20	1.22%	0.0%	DK2DB	387	PWR: 18W TX: IC706+DB6NT+TWT Ant: 1.2m dish Hght: 7;670
12	S59P	JN86AO	4216	19	9.37%	0.0%	OL9W	358	PWR: 10 Ant: 100cm DISH Hght: 6;301

13	DF0HS/P	JO31AA	4067	22	5.51%	0.0%	DL6NAA	415	PWR: 20 TX: IC475 Hght: 14;
14	9A1CMS	JN86DM	3350	15	6.29%	0.0%	I6XCK	398	PWR: 4 TX: IC271+DB6NT+PA Ant: 90cm offset Hght: 12;290
15	DK0PU	JO31JN	3223	26	10.57%	3.7%	F1AZJ/P	366	PWR: 5 TX: FT-817, Transverter DB6NT Ant: 48cm Dish Hght: 4;70
16	DQ7A	JN59RJ	2736	14	7.94%	0.0%	DF0MU	421	PWR: 8 TX: K3 - TRV Kuhne G4 - PA Ant: 0,48m Dish Hght: 12;600
17	OK2R	JN89JM	2610	18	0.00%	5.56%	DL6NCI	370	PWR: 10W TX: IC706+XVRT Ant: 60cm dish Hght: 6;700
18	I3GWE	JN55PS	2571	19	11.89%	0.0%	I6XCK	292	PWR: 4 TX: DB6NT + PA Ant: DISCO 1,2M Hght: 1;1700
19	PI4GN	JO33II	2321	11	20.78%	0.0%	DL3IAE	468	PWR: 11 TX: 2m set + trv + PA Ant: 0,8m dish Hght: 18
20	DR5T	JN47KW	2239	15	6.94%	6.25%	OE5VRL/5	406	PWR: 10 TX: FT-790RII + DB6NT-TRV Ant: 60 cm Parabol-Spiegel Hght: 3;863
21	F5KDK/P	JN23SI	2196	9	1.48%	20.0%	TM0W	448	PWR: 10 Ant: 60cm Dish Hght: 0;1820
22	DL0LN	JO31QX	2155	17	3.45%	11.11%	DB6NT	348	PWR: 4 TX: IC202 + Transverter Ant: 0,48 m Dish Hght: 2;212
23	HA5S	JN97FQ	2015	14	8.37%	0.0%	9A2SB	242	Hght: 80;600
24	OM3KTR	JN88SI	1898	15	15.68%	0.0%	HA8V	288	PWR: 3 TX: SDR Tulip+XV144+OK1FPC Ant: Cassegrain Dish 60cm Hght: 27;170
25	DF0YY	JO62GD	1890	12	0.00%	16.67%	DF0MU	359	PWR: 4 TX: k3 MKU10G3 PA Ant: 0.45 m dish Hght: 10;200
26	DL0GM	JO31UB	1855	15	32.57%	5.0%	PA3AWJ	240	PWR: 10 TX: ft-817 + Transverter Ant: 60cm Parabol Hght: 10;490
27	HG7F	JN97KR	1839	12	0.00%	0.0%	S59P	249	PWR: 10 TX: FT817+DB6NT Transverter Ant: 120cm dish Hght: 40;700
28	R6DZ	KN96CQ	1810	7	0.00%	28.57%	UT3LL	412	
29	PE1MMP	JO21VT	1658	14	29.15%	6.25%	G3LQR	306	PWR: 1,5 TX: TS850 + transverter DB6NT + PA home made Ant: Parabool offset 60 cm Hght: 45;55
30	OT5A/P	JO20MW	1435	13	22.05%	0.0%	PI4GN	292	
31	G5B	IO92WS	1420	8	0.00%	0.0%	G4KUX	239	PWR: 8 TX: FT225/DB6NT Ant: 60cm pf dish Hght: 55 feet;zero
32	OR6T	JO20KV	1244	8	32.39%	0.0%	DL0GTH	417	PWR: W TX: TS790 + transverters Ant: dish Hght: 0;130
33	TM0W	JN03AA	1174	6	0.00%	33.33%	F5KDK/P	448	PWR: 50 TX: FT817 + TVT Ant: 1m offset Hght: 2;1002
34	IW5CZU	JN54JD	1145	6	0.00%	0.0%	9A4QV	298	PWR: 3 TX: FT290 + DB6NT Ant: 80cm dish Hght: 1;1740
35	OM3KEG	JN98ET	1105	10	0.00%	0.0%	OE5VRL/5	302	PWR: 4W TX: FT847+DB6NT Ant: 1M Offset Hght: 3;808
36	G8NEY	IO81VK	888	5	0.00%	0.0%	M1CRO/P	246	PWR: 1 TX: DB6NT xvrtr + TS780 Ant: 90cm offset dish Hght: 13;140masl
37	I3NGL	JN65DR	796	8	9.95%	0.0%	I6XCK	251	PWR: 2 TX: Yaesu ft817+ trv ssb el. hm Ant: disco cm 100 Hght: 14;30
38	DK0GHC	JO61FR	580	5	20.33%	0.0%	DL0GTH	168	PWR: 50 TX: db6nt Ant: 120cm dish Hght: 15;85
39	F6KCZ/P	IN99PI	537	5	0.00%	0.0%	F6APE	223	PWR: 3 TX: DB6NT Ant: Parabole PROCOM Hght: 25;70
40	F6KPL	IN99IO	515	4	0.00%	0.0%	F1RJ	258	PWR: 0.8 TX: transverter Ant: parabole 80cms Hght: 28;108
40	OK2KYZ	JO80NB	515	6	0.00%	0.0%	OM3CQF	142	PWR: 2W TX: FT897D Ant: 60cm dish Hght: 5;1350
42	HB9LB	JN37TL	493	4	0.00%	0.0%	F1AZJ/P	210	PWR: 10 TX: ĎC7000+TRV+Linear Ant: 48cm Parabol Hght: 10;731
43	OK1KKA	JO70NA	465	4	0.21%	25.0%	DM7A	161	PWR: 2 TX: TXR210 + XVTR FPC Ant: D65 Hght: 1,5;331
44	RX6A	KN94BU	345	3	0.00%	0.0%	R6DZ	204	
45	OK2KYJ	JN89QQ	101	2	0.00%	0.0%	OM3KII	96	PWR: 10 TX: IC910 Ant: dish Hght: 3;600
46	DK8R	JN39PN	71	1	80.22%	100.0%	F6BON	71	PWR: 5 TX: FT-817 + Transverter Ant: 60cm Spiegel Hght: 10;604
47	DK3RV	JO31DG	0	0	100.00%	0.0%			PWR: 7 TX: Transverter DB6NT Ant: Spiegel 60cm Hght: 7;50

**10 GHz Removed from the adjudication process**

Call	WWL	Note	Equipment
OK1KKL	JO70PO	50% or more QSOs with time error	PWR: 3 TX: FT817+transvertorDB6NT Ant: 114cm Hght: 6;744



Single MW		multiplier	1	2	3	4	8	10	Total
Rank	CALL	Band	24GHz	47 GHz	76 GHz	122 GHz	135 GHz	241 GHz	
1	OE4WOG/P	Single	553	364	246	0	0	0	1163
2	OK2BPR	Single	326	532	138	0	0	0	996
3	DB6NT	Single	261	216	288	40	80	100	985
4	OK1AIY/P	Single	218	436	294	0	0	0	948
5	9A4QV	Single	922	0	0	0	0	0	922
6	DL4SBK/P	Single	207	278	417	0	0	0	902
7	IZ1EVF	Single	395	470	0	0	0	0	865
8	DL6SAQ/P	Single	0	334	501	0	0	0	835
9	OK2QI	Single	373	388	15	20	0	0	796
10	OK2BFF	Single	406	380	0	0	0	0	786
11	OK2LL	Single	360	380	0	20	0	0	760
12	IZ3KSO	Single	738	0	0	0	0	0	738
13	IW1CKM	Single	283	226	0	0	0	0	509
14	OK1IA	Single	303	196	0	0	0	0	499
15	IK3TCH	Single	418	0	0	0	0	0	418
16	DL6GCK	Single	81	56	84	112	0	0	333
17	DK2DB	Single	322	0	0	0	0	0	322
18	DN5MP	Single	28	56	84	112	0	0	280
19	DD7MH	Single	223	0	0	0	0	0	223
20	I1KFH	Single	214	0	0	0	0	0	214
21	DL4BBU	Single	0	208	0	0	0	0	208
22	DK3HA	Single	66	56	84	0	0	0	206
23	IW3SPI	Single	202	0	0	0	0	0	202
24	OE1TGW/1	Single	0	192	0	0	0	0	192
25	DG2NES	Single	0	10	15	20	40	50	135
26	DL3DTS/P	Single	0	130	0	0	0	0	130
27	DL4DTU/P	Single	0	130	0	0	0	0	130
28	OE5VRL/5	Single	128	0	0	0	0	0	128
29	DG6ISR	Single	114	0	0	0	0	0	114
30	DK5NJ	Single	19	38	57	0	0	0	114
31	DM5CT	Single	112	0	0	0	0	0	112
32	S51ZO	Single	94	0	0	0	0	0	94
33	G4BAO	Single	88	0	0	0	0	0	88
34	S58RU	Single	87	0	0	0	0	0	87
35	DL3AZI	Single	68	0	0	0	0	0	68
36	DL4FNM	Single	68	0	0	0	0	0	68
37	HB9AMH	Single	64	0	0	0	0	0	64
38	HB9MDP	Single	53	0	0	0	0	0	53
39	DK2MN	Single	45	0	0	0	0	0	45
40	PA0JUS	Single	43	0	0	0	0	0	43
41	DL6NCI	Single	12	24	0	0	0	0	36
42	I6CXB	Single	0	0	27	0	0	0	27
43	DL2DR	Single	26	0	0	0	0	0	26



Multi MW		multiplier	1	2	3	4	8	10	Total
Rank	CALL	Band	24GHz	47 GHz	76 GHz	122 GHz	135 GHz	241 GHz	
1	IQ1KW	Multi	793	1058	0	0	0	0	1851
2	OL9W	Multi	464	754	186	0	0	0	1404
3	DR9A	Multi	223	388	582	0	0	0	1193
4	DM7A	Multi	853	260	0	0	0	0	1113
5	DR5T	Multi	279	168	252	336	0	0	1035
6	DL0GTH	Multi	797	0	0	0	0	0	797
7	OK2C	Multi	418	32	48	0	0	0	498
8	OK2R	Multi	468	0	0	0	0	0	468
9	I3GWE	Multi	398	0	0	0	0	0	398
10	DL0LN	Multi	201	192	0	0	0	0	393
11	I3NGL	Multi	324	0	0	0	0	0	324
12	TM0W	Multi	242	0	0	0	0	0	242
13	HA5S	Multi	195	0	0	0	0	0	195
14	DK0PU	Multi	188	0	0	0	0	0	188
15	IW6CVN/6	Multi	0	0	180	0	0	0	180
16	OK1KKL	Multi	109	40	0	0	0	0	149
17	DN1GHZ	Multi	0	56	84	0	0	0	140
18	DK0NA	Multi	0	10	15	20	40	50	135
19	OL7Q	Multi	0	108	0	0	0	0	108
20	DF0MU	Multi	104	0	0	0	0	0	104
21	M1CRO/P	Multi	88	0	0	0	0	0	88
22	OK2KYZ	Multi	79	0	0	0	0	0	79
23	PE1MMP	Multi	65	0	0	0	0	0	65
24	DL0STO	Multi	63	0	0	0	0	0	63
25	PI4GN	Multi	43	0	0	0	0	0	43
26	OK1KAD	Multi	5	0	0	0	0	0	5
27	OK2M	Multi	0	0	0	0	0	0	0

**MW all bands QSO**

Band	Call	WWL	Cross checked		Error PTS	Uniques	ODX		Equipment
			Score	QSOs			CALL	QRB	
Single 24 GHz	9A4QV	JN75CG	922	4	0.00%	0.00%	IK3TCH	243	
Single 24 GHz	IZ3KSO	JN55VU	738	8	0.00%	0.00%	9A4QV	200	PWR: 1 TX: FT817/DB6NT Ant: Primo Fuoco 40cm Hght: 1;1500
Single 24 GHz	OE4WOG/P	JN77WM	553	5	0.00%	13.04%	HA5S	195	PWR: 2 TX: FT790 II + home made transverter Ant: 40cm dish Hght: ;1740
Single 24 GHz	IK3TCH	JN55NO	418	4	0.00%	0.00%	9A4QV	243	PWR: 4 TX: TRANSVERTER IK4PNJ Ant: PARABOLA 50CM Hght: 2;1400
Single 24 GHz	OK2BFF	JO80OB	406	4	18.64%	20.00%	SP9SOO	145	PWR: 3 TX: FT290+ Transvertor Ant: 60 cm dish Hght: 2;1492
Single 24 GHz	IZ1EVF	JN44IV	395	4	0.00%	0.00%	IQ1KW	122	PWR: 3 TX: HM Ant: DISCO 60 CM Hght: 2;400
Single 24 GHz	OK2QI	JO80OC	373	5	0.00%	0.00%	OL9W	100	PWR: 1,5 W TX: Home Made Ant: Dish 40cm Hght: ;1492
Single 24 GHz	OK2LL	JO80OB	360	5	0.00%	0.00%	OL9W	97	PWR: 0,08 W TX: XZA Ant: Dish 30cm Hght: ;1491
Single 24 GHz	OK2BPR	JN99FU	326	4	15.54%	0.00%	OK2QI	94	PWR: 0,5 TX: FT225+transvertor, Ant: disk 0,8 Hght: 1,5;300
Single 24 GHz	DK2DB	JN48FW	322	4	0.00%	0.00%	DR5T	116	PWR: 1 TX: IC7300+Transverter Ant: 50cm Spiegel Hght: 22;275
Single 24 GHz	OK1IA	JO70UP	303	3	0.00%	0.00%	SP6ASD/P	117	PWR: 3 TX: FT817+XVRT H.M. Ant: Dish 0,6m Hght: ;1299
Single 24 GHz	IW1CKM	JN45FV	283	2	0.00%	0.00%	IQ1KW	170	PWR: 2 TX: FT 817 + TRV Ant: Disco 50 cm Hght: 2;1460
Single 24 GHz	DB6NT	JO50TI	261	6	0.00%	11.76%	DM7A	95	PWR: 12 TX: db6nt Ant: 120mm Siegel Hght: 10;700
Single 24 GHz	DD7MH	JN68HD	223	2	0.00%	10.00%	OE5VRL/5	128	PWR: 0,5 TX: IC271e + Transverter Ant: 90cm Spiegel Hght: 14;474
Single 24 GHz	OK1AIY/P	JO70SQ	218	3	0.00%	20.00%	SP6GWB	100	PWR: 2W TX: transverter Ant: 60cm Dish Hght: 2;900
Single 24 GHz	I1KFH	JN45FG	214	3	0.00%	14.29%	IQ1KW	120	PWR: 1 TX: TRXV DB6NT HM Ant: 60 CM DISH Hght: ;120
Single 24 GHz	DL4SBK/P	JN49QA	207	3	0.00%	0.00%	DR9A	83	PWR: 3,5 TX: IC202 + Transverter Ant: 48 cm Spiegel Hght: 1,5;530
Single 24 GHz	IW3SPI	JN66OD	202	2	0.00%	0.00%	IZ3KSO	114	PWR: 0.1 TX: ICOM 706MKIIG + transverter Ant: 1,30 mt dish Hght: 12;165
Single 24 GHz	OE5VRL/5	JN78DK	128	1	0.00%	0.00%	DD7MH	128	PWR: 1,5 TX: IC271E + Transverter + PA Ant: 3m Parabol Hght: 17;885
Single 24 GHz	DG6ISR	JO61PK	114	1	0.00%	0.00%	DM7A	114	PWR: 50m TX: Yaesu FT-736R + DB6NT Transverter Ant: 32cm Parabolspiegel Hght: 12;102
Single 24 GHz	DM5CT	JO51IP	112	1	0.00%	0.00%	DLOGTH	112	PWR: 0,8 TX: XVTR+KX3 Ant: 0,3 m Dish Hght: 1;630
Single 24 GHz	S51ZO	JN86DR	94	1	0.00%	0.00%	OE4WOG/P	94	PWR: 0,5 TX: IC-202s+DB6nt+PA Ant: 48cm Dish Hght: 12;317
Single 24 GHz	G4BAO	JO02CG	88	1	0.00%	0.00%	M1CRO/P	88	PWR: 2 TX: K3++G4DDK+DB6NT Xvtrs Ant: 60cm offset Hght: 8;4
Single 24 GHz	S58RU	JN65WM	87	1	65.75%	0.00%	IW3SPI	87	PWR: 2,5 TX: Yaesu FT-817+TRV Ant: parabola fi 48 cm Hght: 9;265
Single 24 GHz	DL6GCK	JN47KQ	81	2	0.00%	0.00%	HB9MDP	53	PWR: 3 TX: FT-290R +TRV Ant: 48 cm Parabolspiegel Hght: 2;920
Single 24 GHz	DL3AZI	JO51MF	68	1	0.00%	0.00%	DLOGTH	68	
Single 24 GHz	DL4FNM	JO51MF	68	1	0.00%	0.00%	DLOGTH	41	
Single 24 GHz	DK3HA	JO31MO	66	2	0.00%	0.00%	DL0LN	48	PWR: 2 TX: DB6NT Ant: Horn Hght: 2;206
Single 24 GHz	HB9AMH	JN37QD	64	1	0.00%	16.67%	HB9MIO	64	PWR: 1 TX: FT-736 Ant: 0.6mtr. Pb Hght: ;
Single 24 GHz	HB9MDP	JN47OG	53	1	71.35%	16.67%	DL6GCK	53	PWR: 0.02 TX: Transverter DB6NT/FT817 Ant: 33cm Parabol Hght: 2.;1590
Single 24 GHz	DK2MN	JO32MC	45	2	0.00%	0.00%	DL0LN	27	PWR: 2 TX: K3+TR 144H + DB6NT Transverter + PA Ant: 1m Spiegel Hght: 18;60
Single 24 GHz	PA0JUS	JO33NB	43	1	0.00%	0.00%	PI4GN	43	PWR: 2 Ant: 0,9m dish Hght: 18
Single 24 GHz	DN5MP	JN47KQ	28	1	0.00%	0.00%	DR5T	28	PWR: 3 TX: FT-790 R + DB6NT-Transverter Ant: 48 cm Parabolspiegel Hght: 2;693
Single 24 GHz	DL2DR	JO31TO	26	1	0.00%	100.00%	DJ5VW	26	PWR: 0,8 TX: Transverter DB6NT Ant: 60cm Parabol Hght: 15;50
Single 24 GHz	DK5NJ	JO50VF	19	1	0.00%	0.00%	DB6NT	19	PWR: 4 TX: DB6NT Ant: 48cm dish Hght: 1,5;620
Single 24 GHz	DL6NCI	JO50VI	12	1	0.00%	0.00%	DB6NT	12	PWR: 5 TX: FT817 + transverter Ant: 48cm Parabol Hght: 13;661

Single 24 GHz	DF1ST	JO51IP	0	0	100.00%	0.00%			PWR: 0,8 TX: XVTR+KX3 Ant: 0,3 m Dish Hght: 1;630
Single 24 GHz	DL6NAA	JO50VF	0	0	100.00%	0.00%			PWR: 4 TX: DB6NT Ant: 48cm dish Hght: 1,5;620
Multi 24 GHz	DM7A	JO60LK	853	10	0.00%	10.26%	DLOGTH	155	PWR: 2 TX: K3 + XVTR Ant: Dish Hght: 08;1206
Multi 24 GHz	DLOGTH	JO50JP	797	9	0.00%	11.9%	DM7A	155	PWR: 3 TX: IC-706 + DB6NT-Transverter + hm PA Ant: 48cm Spiegel Hght: 5
Multi 24 GHz	IQ1KW	JN34OP	793	7	17.99%	13.64%	HB9SV	196	PWR: 2.5 TX: flex 1500+TRV HOME Ant: DISH 60 CM. Hght: 2;1950
Multi 24 GHz	OK2R	JN89JM	468	6	0.00%	0.00%	OL9W	103	PWR: 0,3W TX: FT897+XVRT Ant: 60cm dish Hght: 2;750
Multi 24 GHz	OL9W	JN99CL	464	7	0.00%	3.23%	OK2R	103	PWR: 0,2 TX: FT225+t-verter by DB6NT Ant: 0,6m dish Hght: 6;1129
Multi 24 GHz	OK2C	JN99AJ	418	6	12.55%	3.45%	OK2QI	99	PWR: 0.2W TX: FT817+trans Ant: 60cm dish Hght: 6;700
Multi 24 GHz	I3GWE	JN55PS	398	5	0.00%	0.00%	9A4QV	234	PWR: 0,6 TX: HM Ant: DISCO 60CM Hght: 1;1700
Multi 24 GHz	I3NGL	JN65DR	324	5	0.00%	0.00%	IK3TCH	92	PWR: 1 TX: Yaesu ft817+ trv db6nt hm Ant: disco cm 60 Hght: 15;30
Multi 24 GHz	DR5T	JN47KW	279	5	0.00%	6.25%	DK2DB	116	PWR: 3 TX: FT-790RII + DB6NT-TRV Ant: 48 cm PROCOM-Spiegel Hght: 2;862
Multi 24 GHz	TM0W	JN03AA	242	1	0.00%	33.33%	F5IGK	714	PWR: 12 TX: FT 817 + TVT Ant: 80cm offset Hght: 2;1002
Multi 24 GHz	DR9A	JN48EQ	223	3	0.00%	0.00%	DL6SAQ/P	111	PWR: 1 TX: IC202 + Transverter Ant: 48cm Dish Hght: 1;989
Multi 24 GHz	DL0LN	JO31QX	201	5	0.00%	11.11%	DK0PU	62	PWR: 0,2 TX: FT290R + Transverter Ant: 0,48m Parabol Hght: 2;212
Multi 24 GHz	HA5S	JN97FQ	195	1	0.00%	0.00%	OE4WOG/P	195	PWR: 1 TX: DB6NT Ant: Procom dish Hght: 80;600 m
Multi 24 GHz	DK0PU	JO31JN	188	4	0.00%	3.7%	DF0MU	70	PWR: 0,43 TX: FT-817, Transverter Ant: 30cm Dish Hght: 4;70
Multi 24 GHz	OK1KKL	JO70PO	109	2	0.00%	0.00%	OK1AIY/P	20	PWR: 0.4 TX: HOME Ant: DISH 30cm Hght: 7;744
Multi 24 GHz	DF0MU	JO32PC	104	3	0.00%	5.13%	DK0PU	70	PWR: 2 TX: IC 275 + TRV Ant: 0,6m Dish Hght: 30;192
Multi 24 GHz	M1CRO/P	JO01PU	88	1	0.00%	8.7%	G4BAO	87	PWR: 3 TX: IC-275 + DB6NT+SSPA (@ masthead) + UR67 Ant: 300mm Lens horn Hght: 12;20
Multi 24 GHz	OK2KYZ	JO80NB	79	3	0.00%	0.00%	OK2R	65	PWR: 0.2W TX: FT817 Ant: 60cm dish Hght: 3;1350
Multi 24 GHz	PE1MMP	JO21VT	65	1	0.00%	6.25%	DL5EAG	65	PWR: 0,5 TX: FT790 + transverter DB6NT +Toshiba module Ant: Dish primefocus 85 cm Hght: 45;55
Multi 24 GHz	DL0STO	JO60UR	63	1	0.00%	0.00%	DM7A	63	PWR: 0,1 TX: Transverter Ant: 23cm Horn Hght: 1;896
Multi 24 GHz	PI4GN	JO33II	43	1	0.00%	0.00%	PA0JUS	43	PWR: 5 TX: 2m set + trv + PA Ant: 0,8m dish Hght: 18
Multi 24 GHz	OK1KAD	JO60LJ	5	1	0.00%	0.00%	DM7A	5	PWR: 0,180 TX: DMC Ant: 60cm Dish Hght: 2;1244
Multi 24 GHz	OK2M	JN69UN	0	0	100.00%	0.00%			PWR: 0.1 TX: FT780 + Thales Ant: 60cm dish Hght: 1;670
Removed from the adjudication process	OK1DCI	JO70EB	0	0	100.00%	16.67%			PWR: 1 TX: TS790+transvertor Ant: horn Hght: 6;315
Single 47 GHz	OK2BPR	JN99FU	266	4	25.91%	0.00%	OK2QI	94	PWR: 0,0009 TX: FT225 + transverter Ant: disk0,4m Hght: 1,5;300
Single 47 GHz	IZ1EVF	JN44IV	235	2	0.00%	0.00%	IQ1KW	122	PWR: 50MW TX: H.M. Ant: DISCO 30 CM Hght: 1;400
Single 47 GHz	OK1AIY/P	JO70SQ	218	3	0.00%	33.33%	SP6GWB	100	PWR: 0.03W TX: transverter Ant: 25cm Dish Hght: 2;900
Single 47 GHz	OK2QI	JO80OC	194	2	0.00%	0.00%	OL9W	100	PWR: 0,1 W TX: Home Made Ant: Dish 40cm Hght: ;1492
Single 47 GHz	OK2BFF	JO80OB	190	2	0.00%	0.00%	OL9W	97	PWR: 0,03 TX: FT290+ Transvertor Ant: 42 cm dish Hght: 2;1492
Single 47 GHz	OK2LL	JO80OB	190	2	0.00%	0.00%	OL9W	97	PWR: 0,1W TX: FPC Ant: Dish 40cm Hght: ;1491
Single 47 GHz	OE4WOG/P	JN77WM	182	2	34.53%	66.67%	OE8WOZ/p	91	PWR: 30 milliWatt TX: FT790 II + homemade transverter Ant: 40cm dish Hght: ;1740
Single 47 GHz	DL6SAQ/P	JN48WP	167	2	0.00%	0.00%	DR9A	111	PWR: 0.1 W TX: Ft290 + XVRT Ant: 25 cm Parabol Hght: 1,5;700
Single 47 GHz	DL4SBK/P	JN49QA	139	2	0.00%	0.00%	DR9A	83	PWR: 0,160 TX: IC202 + Transverter Ant: 25 cm Spiegel Hght: 1,5;530
Single 47 GHz	IW1CKM	JN45FV	113	1	0.00%	0.00%	IZ1EVF	113	PWR: 005 TX: FT 817 + TRV Ant: Disco 25 cm Hght: 2;1460
Single 47 GHz	DB6NT	JO50TI	108	6	0.00%	16.67%	DG8EB	48	PWR: 1 TX: DB6NT Ant: 120mm Spiegel Hght: 10;700
Single 47 GHz	DL4BBU	JO31MO	104	3	0.00%	0.00%	DL0LN	48	PWR: 60 m TX: Transverter Ant: Parabol 30 cm Hght: 1,5;206
Single 47 GHz	OK1IA	JO70UP	98	1	0.00%	0.00%	OK1FPC	98	PWR: 0,03 TX: FT817 Ant: Dish 42 cm Hght: ;1299
Single 47 GHz	OE1TGW/1	JN88EH	96	1	0.00%	0.00%	OE4WOG/P	96	PWR: 0,8W TX: FT-290R+DB6NT-TRV+FET Ant: 20,6cm Dish Hght: 1,5;300
Single 47 GHz	DL4DTU/P	JO60US	65	1	0.00%	0.00%	DM7A	65	PWR: 0,1 TX: FT290 + Transverter Ant: 0,3m Spiegel Hght: 1,5;900

Single 47 GHz	DL3DTS/P	JO60US	65	1	0.00%	0.00%	DM7A	65	PWR: 0,1 TX: FT290 + Transverter Ant: 0,3m Spiegel Hght: 1,5;900
Single 47 GHz	DL6GCK	JN47KQ	28	1	0.00%	0.00%	DR5T	28	PWR: 0,030 TX: FT-290R +TRV Ant: 25 cm Parabolspiegel Hght: 2;920
Single 47 GHz	DN5MP	JN47KQ	28	1	0.00%	0.00%	DR5T	28	PWR: 0,050 TX: FT-290 R+DB6NT-Transverter + LNA Ant: 25 cm Parabolspiegel Hght: 2;693
Single 47 GHz	DK3HA	JO31MU	28	1	0.00%	0.00%	DL4BBU	28	PWR: 40m TX: Trvrt. DB6NT Ant: Parabol Hght: 2;134
Single 47 GHz	DK5NJ	JO50VF	19	1	0.00%	0.00%	DB6NT	19	PWR: 1 TX: DB6NT Ant: 30cm dish Hght: 1,5;620
Single 47 GHz	DL6NCI	JO50VI	12	1	0.00%	0.00%	DB6NT	12	PWR: 1 TX: FT817 + transverter Ant: 25cm Parabol Hght: 1;648
Single 47 GHz	DG2NES	JO50TJ	5	1	0.00%	0.00%	DB6NT	5	PWR: 1 TX: DB6NT Ant: 30cm dish Hght: 1,5;700
Single 47 GHz	DL6NAA	JO50VF	0	0	100.00%	0.00%			PWR: 1 TX: DB6NT Ant: 30cm dish Hght: 1,5;620
Multi 47 GHz	IQ1KW	JN34OP	529	5	0.00%	80.00%	IK2OFO	171	PWR: 0.1 Ant: DISH 40CM Hght: 1;1950
Multi 47 GHz	OL9W	JN99CL	377	6	0.00%	0.00%	OK2QI	100	PWR: 0,0002 TX: FT225+t-verter by DB6NT Ant: 0,35m dish Hght: 6;1129
Multi 47 GHz	DR9A	JN48EQ	194	2	0.00%	0.00%	DL6SAQ/P	111	PWR: 1 Ant: 30cm Dish Hght: 1;989
Multi 47 GHz	DM7A	JO60LK	130	2	0.00%	0.00%	DL4DTU/P	65	PWR: 0.1 TX: FT290+TRV Ant: 25cm dish Hght: 1.5;1206
Multi 47 GHz	DL0LN	JO31QX	96	2	0.00%	50.00%	DL4BBU	48	PWR: 20 mW TX: FT290R + Diodenmischer Ant: 0,25 m Parabol Hght: 2;189
Multi 47 GHz	DR5T	JN47KW	84	3	0.00%	33.33%	DN5MP	28	PWR: 0,050 TX: FT-290R + DB6NT-TRV Ant: 25 cm PROCOM-Spiegel Hght: 2;862
Multi 47 GHz	OL7Q	JN99FN	54	2	0.00%	0.00%	OK2BPR	33	PWR: 0.0005 TX: IC479E+transverter Ant: 30cm dish Hght: 2;1323
Multi 47 GHz	DN1GHZ	JO31MU	28	1	0.00%	0.00%	DL4BBU	28	PWR: 30m TX: DB6NT Ant: Parabol Hght: 2;134
Multi 47 GHz	OK1KKL	JO70PO	20	1	0.00%	0.00%	OK1AIY/P	20	PWR: .001 TX: HOME Ant: DISF 30cm Hght: 6;744
Multi 47 GHz	OK2C	JN99AJ	16	1	0.00%	0.00%	OL9W	16	PWR: 0.0005W TX: FT817+trans Ant: 60cm dish Hght: 6;700
Multi 47 GHz	DK0NA	JO50TJ	5	1	0.00%	0.00%	DB6NT	5	PWR: 1 TX: DB6NT Ant: 30cm dish Hght: 1,5;700
Single 76 GHz	DL6SAQ/P	JN48WP	167	2	0.00%	0.00%	DR9A	111	PWR: 0.02 W TX: Ft290 + XVRT Ant: 25 cm Parabol Hght: 1,5;700
Single 76 GHz	DL4SBK/P	JN49QA	139	2	0.00%	0.00%	DR9A	83	PWR: 0,010 TX: IC202 + Transverter Ant: 25 cm Spiegel Hght: 1,5;530
Single 76 GHz	OK1AIY/P	JO70SQ	98	1	0.00%	100.00%	OK1FPC	98	PWR: 0.01W TX: transverter Ant: 25cm Dish Hght: 2;900
Single 76 GHz	DB6NT	JO50TI	96	5	0.00%	20.00%	DG8EB	48	PWR: 300mW TX: DB6NT Ant: 40cm Siegel Hght: 10;700
Single 76 GHz	OE4WOG/P	JN77WM	82	1	0.00%	100.00%	OE3WRA/4	82	PWR: 10 TX: FT790 II + homemade transverter Ant: 40 cm Parabol Hght: ;1740
Single 76 GHz	OK2BPR	JN99FU	46	1	0.00%	0.00%	OL9W	46	PWR: 0,01 TX: FT225 + transvertor, Ant: 0,4m disk Hght: 1,5;300
Single 76 GHz	DL6GCK	JN47KQ	28	1	0.00%	0.00%	DR5T	28	PWR: 0,040 TX: FT-290R +TRV Ant: 25 cm Parabolspiegel Hght: 2;920
Single 76 GHz	DN5MP	JN47KQ	28	1	0.00%	0.00%	DR5T	28	PWR: 0,030 TX: FT-290 R+DB6NT-Transverter Ant: 25 cm Parabolspiegel Hght: 2;693
Single 76 GHz	DK3HA	JO31MU	28	1	0.00%	0.00%	DL4BBU	28	PWR: 0,5m TX: Trvrt. DB6NT Ant: Parabol Hght: 2;134
Single 76 GHz	DK5NJ	JO50VF	19	1	0.00%	0.00%	DB6NT	19	PWR: 0,3 TX: DB6NT Ant: 30cm dish Hght: 1,5;620
Single 76 GHz	I6CXB	JN63RO	9	1	0.00%	0.00%	IW6CVN/6	8	PWR: 0 TX: trsv hm diodo Ant: 6 el HM Hght: 2;50
Single 76 GHz	DG2NES	JO50TJ	5	1	0.00%	0.00%	DB6NT	5	PWR: 0,3 TX: DB6NT Ant: 30cm dish Hght: 1,5;700
Single 76 GHz	OK2QI	JO80OC	5	1	0.00%	0.00%	OK2LL	1	PWR: 0,003W TX: FPC Ant: Dish 40cm Hght: ;1492
Single 76 GHz	OK2LL	JO80OB	0	0	100.00%				PWR: 0,003 W TX: FPC Ant: Dish 30cm Hght: ;1491
Single 76 GHz	DL6NAA	JO50VF	0	0	100.00%				PWR: 0,3 TX: DB6NT Ant: 30cm dish Hght: 1,5;620
Multi 76 GHz	DR9A	JN48EQ	194	2	0.00%	0.00%	DL6SAQ/P	111	PWR: 1 Ant: 24cm Dish Hght: 1;989
Multi 76 GHz	DR5T	JN47KW	84	3	0.00%	33.33%	DN5MP	28	PWR: 0,030 TX: FT-290R + DB6NT-TRV Ant: 25 cm PROCOM-Spiegel Hght: 2;862
Multi 76 GHz	OL9W	JN99CL	62	2	0.00%	0.00%	OK2BPR	46	PWR: 0,00002 TX: FT225+t-verter by DB6NT Ant: 0,35m dish Hght: 6;1129
Multi 76 GHz	IW6CVN/6	JN63QN	60	2	0.00%	50.00%	IK6EFN/6	51	PWR: 0001 TX: yaesu ft817 Ant: parabola 30CM Hght: 176;8
Multi 76 GHz	DN1GHZ	JO31MU	28	1	0.00%	0.00%	DL4BBU	28	PWR: 0,5m TX: DB6NT/DL2AM Ant: Parabol Hght: 2;134
Multi 76 GHz	OK2C	JN99AJ	16	1	0.00%	0.00%	OL9W	16	PWR: 0.0001W TX: FT817+trans Ant: 60cm dish Hght: 6;700
Multi 76 GHz	DK0NA	JO50TJ	5	1	0.00%	0.00%	DB6NT	5	PWR: 0,3 TX: DB6NT Ant: 30cm dish Hght: 1,5;700
Single 122 GHz	DL6GCK	JN47KQ	28	1	0.00%	0.00%	DR5T	28	PWR: 0,0002 TX: FT-290R +TRV Ant: 25 cm Parabolspiegel Hght: 2;920
Single 122 GHz	DN5MP	JN47KQ	28	1	0.00%	0.00%	DR5T	28	PWR: 0,0002 TX: FT-290 R Ant: 25cm Parabolspiegel Hght: 2;693

Single 122 GHz	DB6NT	JO50TI	10	2	0.00%	20.00%	DK0NA	5	PWR: 1mW TX: DB6NT Ant: 30cm Siegel Hght: 1,5;692
Single 122 GHz	DG2NES	JO50TJ	5	1	0.00%	0.00%	DB6NT	5	PWR: 0,001 TX: DB6NT Ant: 20cm dish Hght: 1,5;700
Single 122 GHz	OK2LL	JO80OB	5	1	0.00%	0.00%	OK2QI	1	PWR: 0,003 W TX: FPC Ant: Disch 30cm Hght: ;1491
Single 122 GHz	OK2QI	JO80OC	5	1	0.00%	0.00%	OK2LL	1	PWR: 0,003 W TX: FPC Ant: Dish 30cm Hght: ;1492
Multi 122 GHz	DR5T	JN47KW	84	3	0.00%	0.00%	DN5MP	28	PWR: 0,0002 TX: FT-290R + DB6NT-TRV Ant: 25 cm PROCOM-Spiegel Hght: 2;862
Multi 122 GHz	DK0NA	JO50TJ	5	1	0.00%	0.00%	DB6NT	5	PWR: 0,001 TX: DB6NT Ant: 20cm dish Hght: 1,5;700
Single 135 GHz	DB6NT	JO50TI	10	2	0.00%	0.00%	DK0NA	5	PWR: 50 $\mu$ W TX: DB6NT Ant: 30cm Spiegel Hght: 1,5;692
Single 135 GHz	DG2NES	JO50TJ	5	1	0.00%	0.00%	DB6NT	5	PWR: 0,1mW TX: DB6NT Ant: 20cm dish Hght: 1,5;700
Multi 135 GHz	DK0NA	JO50TJ	5	1	0.00%	0.00%	DB6NT	5	PWR: 0,1mW TX: DB6NT Ant: 20cm dish Hght: 1,5;700
Single 241 GHz	DB6NT	JO50TI	10	2	0.00%	0.00%	DK0NA	5	PWR: 10 $\mu$ W TX: DB6NT Ant: 30cm Siegel Hght: 1,5;692
Single 241 GHz	DG2NES	JO50TJ	5	1	0.00%	0.00%	DB6NT	5	PWR: 0,01mW TX: DB6NT Ant: 20cm dish Hght: 1,5;700
Multi 241 GHz	DK0NA	JO50TJ	5	1	0.00%	0.00%	DB6NT	5	PWR: 0,01mW TX: DB6NT Ant: 20cm dish Hght: 1,5;700