

Result of contest: 2.Subregional 2018

- [144 MHz, Single](#)
- [144 MHz LP, Single](#)
- [144 MHz QRP, Single](#)
- [144 MHz, Multi](#)
- [144 MHz LP, Multi](#)
- [144 MHz QRP, Multi](#)
- [144 MHz, 6H Single](#)
- [144 MHz LP, 6H Single](#)
- [144 MHz QRP, 6H Single](#)
- [144 MHz, 6H Multi](#)
- [144 MHz LP, 6H Multi](#)
- [432 MHz, Single](#)
- [432 MHz LP, Single](#)
- [432 MHz, Multi](#)
- [432 MHz LP, Multi](#)
- [432 MHz, 6H Single](#)
- [432 MHz LP, 6H Single](#)
- [1.3 GHz, Single](#)
- [1.3 GHz, Multi](#)
- [2.3 GHz, Single](#)
- [2.3 GHz, Multi](#)
- [3.4 GHz, Single](#)
- [3.4 GHz, Multi](#)
- [5.7 GHz, Single](#)
- [5.7 GHz, Multi](#)
- [10 GHz, Single](#)
- [10 GHz, Multi](#)
- [24 GHz, Single](#)
- [24 GHz, Multi](#)
- [47 GHz, Single](#)
- [47 GHz, Multi](#)
- [76 GHz, Single](#)
- [76 GHz, Multi](#)
- [122 GHz, Single](#)
- [134 GHz, Single](#)
- [248 GHz, Single](#)

Category: 144 MHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2EZ	131034	411	317.8	JN99BS	270	IQ5NN	810	3.0	1800 W	2x14+8x6el.DK7ZB
2.	OK1MCS	126443	407	309.7	JN69JW	749	I0FHZ	812	3.1	400 W	12el. DK7ZB
3.	OK1VDJ	95851	316	302.3	JN79US	663	HB9HI	791	4.5	300 W	8el. DK7ZB
4.	OK1NPF	94290	316	297.4	JO70SQ	830	IQ8BI	831	0.2	100 W	2x7el DK7ZB
5.	OK1VRY	61416	227	269.6	JN79FP	430	IQ5NN	692	4.6	400 W	4X8LFA

6.	OK6C	48757	170	285.8	JO80HC	760	IQ8BI	791	4.3	70 W	2x5el.DK7ZB
7.	OK2WT	48440	193	250.0	JO60RA	596	I1AXE	764	6.2	100 W	2x9el F9FT
8.	OK1JLM	48204	186	258.2	JN79AI	510	IQ5NN	654	6.2	50 W	Duo 10/20 Yagi
9.	OK6N	44389	157	281.7	JN89WH	645	I1MXI	833	6.6	80 W	7elY
10.	OK2BMJ	42520	165	256.7	JN89UE	490	I1BPU	815	3.4	100 W	12 el. DL6WU
11.	OK2SSJ	36286	149	242.5	JN89WW	270	IQ5NN	816	5.2	100 W	2x8el.DK7ZB
12.	OK1HWU	35183	97	361.7	JO70TP	520	IQ5NN	821	3.5	100 W	PA0MS
13.	OK1TRW	34019	152	222.8	JO70HC	285	IQ5NN	744	15.8	100 W	11 el Yagi
14.	OK2PVX	33815	149	225.9	JN99AC	830	IQ5NN	746	8.7	40 W	7 el. YAGI
15.	OK1VUB	31015	116	266.4	JO70KK	290	IQ5NN	784	2.9	50 W	PA0MS
16.	OK2BSP	24182	127	189.4	JN99AK	680	IQ5NN	776	6.0	50 W	10el
17.	OK1VAV	23516	93	251.9	JN79FW	370	IQ8BI	734	8.1	100 W	DL6WU
18.	OK1DPO	20927	87	239.5	JO70CH	210	IQ5NN	761	6.7	200 W	9el F9FT
19.	OK1UDQ	19902	84	235.9	JO70NO	280	IQ3AZ	561	2.8	50 W	F9FT
20.	OK1DSA	19140	78	244.4	JO70AM	156	9A7D	652	0.0	20 W	4 el. OK1KRC fix SE
21.	OK7N	18418	79	232.1	JN69XP	598	IQ8BI	697	1.8	5 W	7el over 7el.DK7ZB
22.	OK1AXG	17741	71	248.9	JO80BJ	380	IQ5NN	806	1.5	50 W	9el F9FT
23.	OK2UPG	16752	81	205.8	JN99IQ	382	DR9A	758	7.1	100 W	2x9el.LEMM
24.	OK2TKE	16321	84	193.3	JN89KE	361	IQ5NN	708	6.3	50 W	5 el. Yagi
25.	OK6TT	16315	64	253.9	JO80CI	600	IQ5NN	804	1.8	50 W	15el Cue Dee
26.	OK2IGL	16278	82	197.5	JN89UR	603	IO2V	758	2.7	100 W	DK7ZB
27.	OK2BRX	15957	73	217.6	JN89PR	326	DL0WX	777	6.8	50 W	F9FT
28.	OK2LC	15569	69	224.6	JN88AU	280	IQ3LX	615	22.9	40 W	7 el. DK7ZB
29.	OK1DUG	11419	56	202.9	JO60WP	250	S59P	476	3.1	100 W	9 el. yagi
30.	OK2VIR	10782	59	181.7	JN99DS	275	IQ5NN	817	2.8	100 W	DK7ZB fix JZ
31.	OK2VNQ	9468	49	192.2	JN89LE	394	IQ5NN	711	11.5	50 W	9el.ECO Y
32.	OK1DPA	8920	42	211.4	JN89IV	606	IQ5NN	772	7.5	90 W	Quad
33.	OK1IEI	8491	54	156.2	JO70EC	?	PA1T	627	4.8	100 W	2M7
34.	OK1DGR	8025	48	166.2	JO70AE	338	HG7M	492	5.5	5 W	9 el. Yagi
35.	OK2BFN	7324	46	158.2	JN89UC	366	YU7ACO	523	2.0	30 W	6el yagi
36.	OK1ZHS	7088	38	185.5	JO70VA	220	SK7MW	625	1.4	25 W	2el. DK7ZB
37.	OK1JDJ	6914	38	180.9	JO60UQ	869	HA6W	568	9.6	5 W	5 el. Yagi
38.	OK2VG	6630	50	131.6	JN99DN	535	YU7ACO	545	8.8	100 W	7 el DK7ZB
39.	OK1UFF	4958	27	182.6	JO60XR	703	S59DEM	551	5.8	50 W	9el Yagi
40.	OK3DM	4614	28	163.8	JN79AV	370	PA4VHF	567	25.2	50 W	7 EL YAGI
41.	OK8KM	4090	28	145.1	JN89CX	?	DK0BN	602	15.1	25 W	hb9cv
42.	OK2PAQ	4040	42	95.2	JN89WW	450	SP1JNY	459	30.3	50 W	F8FT fix na jih
43.	OK1LST	3953	21	187.2	JN78DQ	800	HG6Z	422	22.2	100 W	7 el. Yagi DK7ZB
44.	OK1JHM	3685	23	159.2	JO70CO	594	OM8A	401	15.0	2 W	5 Element Yagi
45.	OK2BJW	3116	31	99.5	JN89SM	240	9A0V	499	0.0	5 W	Bila hul
46.	OK2VPX	2609	31	83.2	JN89NP	240	SN9D	190	6.3	15 W	x 510n vertical
47.	OK4MT	2439	23	105.0	JO70QP	450	OE5NNN	306	0.0	100 W	Yagi 2 x 3 WL
48.	OK2YN	1948	20	96.4	JN89RN	327	HG1W	268	10.8	5 W	4 el. Yagi

49.	OK1OLA	1327	15	87.5	JO70GB	290	OL1B	154	6.7	50 W	Bila hul
50.	OK1MBT	1270	15	83.7	JO70CO	420	OK1KKI	166	11.7	20 W	Bila hul
51.	OK1TVL	1219	14	86.1	JO70WE	200	DJ7R	310	0.0	30 W	HB9CV
52.	OK1FNX	1164	14	82.1	JO70EA	317	DR1H	230	0.0	50 W	J-pole
53.	OK7L	1126	12	92.8	JO70SN	600	OK1KFH	167	0.0	25 W	HV7CX
54.	OK1XTN	860	10	85.0	JN69TR	365	DA0FF	274	18.9	35 W	Yagi 2el. fix
55.	OK1MLP	794	8	98.2	JN79GN	550	OK1NPF	143	0.0	5 W	1EL
56.	OK1EM	775	9	85.1	JO70CN	260	OK1KKI	162	0.0	3 W	Yagi PA0MS
57.	OK1RH	10	1	9.0	JO70SN	600	OK1MNV	9	0.0	25 W	HV7CX

Category: 144 MHz LP, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err.	% Power	Antenna
1.	OK1NPF	94290	316	297.4	JO70SQ	830	IQ8BI	831	0.2	100 W	2x7el DK7ZB
2.	OK6C	48757	170	285.8	JO80HC	760	IQ8BI	791	4.3	70 W	2x5el.DK7ZB
3.	OK2WT	48440	193	250.0	JO60RA	596	I1AXE	764	6.2	100 W	2x9el F9FT
4.	OK1JLM	48204	186	258.2	JN79AI	510	IQ5NN	654	6.2	50 W	Duo 10/20 Yagi
5.	OK6N	44389	157	281.7	JN89WH	645	I1MXI	833	6.6	80 W	7elY
6.	OK2BMJ	42520	165	256.7	JN89UE	490	I1BPU	815	3.4	100 W	12 el. DL6WU
7.	OK2SSJ	36286	149	242.5	JN89WW	270	IQ5NN	816	5.2	100 W	2x8el.DK7ZB
8.	OK1HWU	35183	97	361.7	JO70TP	520	IQ5NN	821	3.5	100 W	PA0MS
9.	OK1TRW	34019	152	222.8	JO70HC	285	IQ5NN	744	15.8	100 W	11 el Yagi
10.	OK2PVX	33815	149	225.9	JN99AC	830	IQ5NN	746	8.7	40 W	7 el. YAGI
11.	OK1VUB	31015	116	266.4	JO70KK	290	IQ5NN	784	2.9	50 W	PA0MS
12.	OK2BSP	24182	127	189.4	JN99AK	680	IQ5NN	776	6.0	50 W	10el
13.	OK1VAV	23516	93	251.9	JN79FW	370	IQ8BI	734	8.1	100 W	DL6WU
14.	OK1UDQ	19902	84	235.9	JO70NO	280	IQ3AZ	561	2.8	50 W	F9FT
15.	OK1DSA	19140	78	244.4	JO70AM	156	9A7D	652	0.0	20 W	4 el. OK1KRC fix SE
16.	OK7N	18418	79	232.1	JN69XP	598	IQ8BI	697	1.8	5 W	7el over 7el.DK7ZB
17.	OK1AXG	17741	71	248.9	JO80BJ	380	IQ5NN	806	1.5	50 W	9el F9FT
18.	OK2UPG	16752	81	205.8	JN99IQ	382	DR9A	758	7.1	100 W	2x9el.LEMM
19.	OK2TKE	16321	84	193.3	JN89KE	361	IQ5NN	708	6.3	50 W	5 el. Yagi
20.	OK6TT	16315	64	253.9	JO80CI	600	IQ5NN	804	1.8	50 W	15el Cue Dee
21.	OK2IGL	16278	82	197.5	JN89UR	603	IO2V	758	2.7	100 W	DK7ZB
22.	OK2BRX	15957	73	217.6	JN89PR	326	DL0WX	777	6.8	50 W	F9FT
23.	OK2LC	15569	69	224.6	JN88AU	280	IQ3LX	615	22.9	40 W	7 el. DK7ZB
24.	OK1DUG	11419	56	202.9	JO60WP	250	S59P	476	3.1	100 W	9 el. yagi
25.	OK2VIR	10782	59	181.7	JN99DS	275	IQ5NN	817	2.8	100 W	DK7ZB fix JZ
26.	OK2VNO	9468	49	192.2	JN89LE	394	IQ5NN	711	11.5	50 W	9el.ECO Y
27.	OK1DPA	8920	42	211.4	JN89IV	606	IQ5NN	772	7.5	90 W	Quad
28.	OK1IEI	8491	54	156.2	JO70EC	?	PA1T	627	4.8	100 W	2M7
29.	OK1DGR	8025	48	166.2	JO70AE	338	HG7M	492	5.5	5 W	9 el. Yagi

30.	OK2BFN	7324	46	158.2	JN89UC	366	YU7ACO	523	2.0	30 W	6el yagi
31.	OK1ZHS	7088	38	185.5	JO70VA	220	SK7MW	625	1.4	25 W	2el. DK7ZB
32.	OK1JDJ	6914	38	180.9	JO60UQ	869	HA6W	568	9.6	5 W	5 el. Yagi
33.	OK2VG	6630	50	131.6	JN99DN	535	YU7ACO	545	8.8	100 W	7 el DK7ZB
34.	OK1UFF	4958	27	182.6	JO60XR	703	S59DEM	551	5.8	50 W	9el Yagi
35.	OK3DM	4614	28	163.8	JN79AV	370	PA4VHF	567	25.2	50 W	7 EL YAGI
36.	OK8KM	4090	28	145.1	JN89CX	?	DK0BN	602	15.1	25 W	hb9cv
37.	OK2PAQ	4040	42	95.2	JN89WV	450	SP1JNY	459	30.3	50 W	F8FT fix na jih
38.	OK1LST	3953	21	187.2	JN78DQ	800	HG6Z	422	22.2	100 W	7 el. Yagi DK7ZB
39.	OK1JHM	3685	23	159.2	JO70CO	594	OM8A	401	15.0	2 W	5 Element Yagi
40.	OK2BJW	3116	31	99.5	JN89SM	240	9A0V	499	0.0	5 W	Bila hul
41.	OK2VPX	2609	31	83.2	JN89NP	240	SN9D	190	6.3	15 W	x 510n vertical
42.	OK4MT	2439	23	105.0	JO70QP	450	OE5NNN	306	0.0	100 W	Yagi 2 x 3 WL
43.	OK2YN	1948	20	96.4	JN89RN	327	HG1W	268	10.8	5 W	4 el. Yagi
44.	OK1OLA	1327	15	87.5	JO70GB	290	OL1B	154	6.7	50 W	Bila hul
45.	OK1MBT	1270	15	83.7	JO70CO	420	OK1KKI	166	11.7	20 W	Bila hul
46.	OK1TVL	1219	14	86.1	JO70WE	200	DJ7R	310	0.0	30 W	HB9CV
47.	OK1FNX	1164	14	82.1	JO70EA	317	DR1H	230	0.0	50 W	J-pole
48.	OK7L	1126	12	92.8	JO70SN	600	OK1KFH	167	0.0	25 W	HV7CX
49.	OK1XTN	860	10	85.0	JN69TR	365	DA0FF	274	18.9	35 W	Yagi 2el. fix
50.	OK1MLP	794	8	98.2	JN79GN	550	OK1NPF	143	0.0	5 W	1EL
51.	OK1EM	775	9	85.1	JO70CN	260	OK1KKI	162	0.0	3 W	Yagi PA0MS
52.	OK1RH	10	1	9.0	JO70SN	600	OK1MNV	9	0.0	25 W	HV7CX

Category: 144 MHz QRP, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK7N	18418	79	232.1	JN69XP	598	IQ8BI	697	1.8	5 W	7el over 7el.DK7ZB
2.	OK1DGR	8025	48	166.2	JO70AE	338	HG7M	492	5.5	5 W	9 el. Yagi
3.	OK1JDJ	6914	38	180.9	JO60UQ	869	HA6W	568	9.6	5 W	5 el. Yagi
4.	OK1JHM	3685	23	159.2	JO70CO	594	OM8A	401	15.0	2 W	5 Element Yagi
5.	OK2BJW	3116	31	99.5	JN89SM	240	9A0V	499	0.0	5 W	Bila hul
6.	OK2YN	1948	20	96.4	JN89RN	327	HG1W	268	10.8	5 W	4 el. Yagi
7.	OK1MLP	794	8	98.2	JN79GN	550	OK1NPF	143	0.0	5 W	1EL
8.	OK1EM	775	9	85.1	JO70CN	260	OK1KKI	162	0.0	3 W	Yagi PA0MS

Category: 144 MHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK7O	235380	677	346.7	JN69OU	510	YO2YA	834	4.6	2700	138el. DK7ZB

										W	
2.	OL7C	221054	661	333.4	JO60JJ	1064	F6KCZ	972	4.2	2700 W	4x10 8x5 4x8 4x5
3.	OL3Y	216488	653	330.5	JN69JJ	1042	M1DNJ	900	3.5	2500 W	105 el.
4.	OK1KCR	202560	558	362.0	JN79VS	668	ON4KHG	846	4.2	1800 W	M2, DL7KM
5.	OK4C	196567	585	335.0	JN79BU	600	SF6F	881	5.1	1500 W	2x10el, 4x5el, 11el
6.	OL1C	188546	575	326.9	JO60UQ	870	YU7ACO	843	5.5	1000 W	4x10el.DK7ZB
7.	OK1KNG	161030	475	338.0	JN69RI	13	YO5OCZ	784	2.5	300 W	2xF9FT
8.	OL4N	159062	524	302.6	JO60VR	870	IQ8BI	817	3.6	1000 W	4x11el.,4x7el, 4x8x4el
9.	OL9W	142914	418	340.9	JN99CL	1129	I1AXE	987	6.6	800 W	4x6 el.
10.	OK1KIM	142619	465	305.7	JO60RN	920	G4PLZ	874	7.7	1800 W	51 el group mod OK1RI
11.	OK1KFH	137597	461	297.5	JN69VN	827	YU7ACO	757	4.8	500 W	4x5,1x11,Diamonds
12.	OK1KKI	131827	393	334.4	JN79NF	609	ON4KHG	813	6.9	500 W	2x F9FT, 2x GW4CQT
13.	OK2KEA	127492	402	316.1	JN89EJ	550	LZ2OG	847	3.3	800 W	2x12el.DL6WU
14.	OK1KQH	100031	341	292.3	JN79GO	590	ON4KHG	762	7.3	1000 W	2x11 4x6 16x4
15.	OK1KTW	94769	319	296.1	JN89IW	714	LZ2EHO	840	10.7	750 W	DL6WU
16.	OL1Z	87835	290	301.9	JN88AU	368	LZ2OG	820	4.2	250 W	2x 10 el.DK7ZB
17.	OK2KCN	87514	300	290.7	JN89OI	235	I2XAV	794	3.9	800 W	2 x GW4CQT
18.	OK2KYJ	80880	272	296.4	JN89QQ	600	ON8CF	849	6.8	750 W	2x11el.LFA
19.	OK1KJP	74554	258	288.0	JN78DR	820	I1AXE	705	5.5	1000 W	2x10el DK7ZB
20.	OL1B	65892	266	246.7	JO80IB	995	IQ5NN	788	6.2	150 W	PA0MS
21.	OK2C	61336	213	287.0	JN99AJ	700	DL0AC	842	3.6	300 W	2x10 el.
22.	OK5T	58919	210	279.6	JO70BK	228	IQ8BI	786	2.2	100 W	11el LFA
23.	OK2TSV	53174	197	268.9	JN89SV	769	IQ5NN	800	13.4	400 W	2x9el.DK7ZB
24.	OK3A	49072	183	267.2	JN69ER	890	I0FHZ	788	11.3	100 W	11x 7 el. Yagi
25.	OK2KOL	49040	188	259.9	JN99BN	606	HB9GF	795	3.2	100 W	8el
26.	OK2KLF	47029	205	228.4	JN89SN	636	IQ5NN	768	10.6	50 W	yagi 9el.
27.	OK1OPT	42454	155	272.9	JN69NX	700	I1AXE	745	6.1	100 W	10 el.Y
28.	OK2KYZ	40681	152	266.6	JO80NB	1350	IQ5NN	802	3.7	600 W	2x10el DK7ZB
29.	OK1KHL	40080	163	244.9	JO80AC	330	IQ5NN	774	4.0	800 W	4x7el
30.	OK2IRE	38268	161	236.7	JN99HR	270	IQ5NN	827	6.9	200 W	4x5el.DK7ZB
31.	OK1KEP	37868	164	229.9	JO70OR	765	I1MXI	807	11.6	200 W	2xF9FT
32.	OK6O	37739	154	244.1	JN88WX	700	LZ2OG	743	4.6	100 W	10el. F9ft
33.	OK2KOE	37100	149	248.0	JN89SS	749	I1MXI	844	6.0	50 W	F9FT
34.	OK1RAR	36978	163	225.9	JO70DB	365	IQ5NN	734	5.7	45 W	2X 4el yagi
35.	OL10ROBOT	36477	136	267.2	JN79EJ	503	YU1EM	700	7.6	100 W	2x10el. DK7ZB
36.	OK1KAD	36475	159	228.4	JO60LJ	1244	IQ3LX	693	28.3	300 W	DK7ZB-10el

37.	OL6M	31574	140	224.5	JN89QO	386	DL0WX	786	10.2	90 W	20el.DK7ZB
38.	OK2R	27925	113	246.1	JN89JM	750	DL0AC	750	2.2	500 W	17el. M2
39.	OK1KUO	26663	138	192.2	JO80FF	992	IQ5NN	798	9.2	50 W	10 el Y / dualband (144/432)
40.	OK1RPL	24257	98	246.5	JN69QJ	?	IK4ZHH	614	9.6	70 W	2x 9el. DK7ZB
41.	OK1KCB	20645	78	263.7	JN79GB	544	PA1T	711	4.5	100 W	2x F9FT
42.	OK1KHA	15465	60	256.8	JO80CI	600	IQ5NN	804	3.1	50 W	15el Cue Dee
43.	OK1KTS	12202	49	248.0	JN69HW	635	9A9I	544	17.5	5 W	1xF9FT 16el.

Category: 144 MHz LP, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK5T	58919	210	279.6	JO70BK	228	IQ8BI	786	2.2	100 W	11el LFA
2.	OK3A	49072	183	267.2	JN69ER	890	I0FHZ	788	11.3	100 W	11x 7 el. Yagi
3.	OK2KOL	49040	188	259.9	JN99BN	606	HB9GF	795	3.2	100 W	8el
4.	OK2KLF	47029	205	228.4	JN89SN	636	IQ5NN	768	10.6	50 W	yagi 9el.
5.	OK1OPT	42454	155	272.9	JN69NX	700	I1AXE	745	6.1	100 W	10 el.Y
6.	OK6O	37739	154	244.1	JN88WX	700	LZ2OG	743	4.6	100 W	10el. F9ft
7.	OK2KOE	37100	149	248.0	JN89SS	749	I1MXI	844	6.0	50 W	F9FT
8.	OK1RAR	36978	163	225.9	JO70DB	365	IQ5NN	734	5.7	45 W	2X 4el yagi
9.	OL10ROBOT	36477	136	267.2	JN79EJ	503	YU1EM	700	7.6	100 W	2x10el. DK7ZB
10.	OL6M	31574	140	224.5	JN89QO	386	DL0WX	786	10.2	90 W	20el.DK7ZB
11.	OK1KUO	26663	138	192.2	JO80FF	992	IQ5NN	798	9.2	50 W	10 el Y / dualband (144/432)
12.	OK1RPL	24257	98	246.5	JN69QJ	?	IK4ZHH	614	9.6	70 W	2x 9el. DK7ZB
13.	OK1KCB	20645	78	263.7	JN79GB	544	PA1T	711	4.5	100 W	2x F9FT
14.	OK1KHA	15465	60	256.8	JO80CI	600	IQ5NN	804	3.1	50 W	15el Cue Dee
15.	OK1KTS	12202	49	248.0	JN69HW	635	9A9I	544	17.5	5 W	1xF9FT 16el.

Category: 144 MHz QRP, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1KTS	12202	49	248.0	JN69HW	635	9A9I	544	17.5	5 W	1xF9FT 16el.

Category: 144 MHz, 6H Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1UYR	20237	89	226.4	JN79AP	602	9A0V	633	2.8	25 W	6 el. DK7ZB

2.	OK1MNV	18716	83	224.5	JO70SL	520	IQ8BI	808	0.8	5 W	4el.Yagi OK5IM
3.	OK1FHI	18482	70	263.0	JO70GS	500	YU7W	724	0.0	100 W	9 ele Yagi
4.	OK5AW	5888	39	150.0	JO70SL	448	DR2X	436	24.0	50 W	DK7ZB (5el)
5.	OK2PIN	2532	19	132.3	JN78XW	375	HG1Z	241	7.5	1 W	dipol

Category: 144 MHz LP, 6H Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1UYR	20237	89	226.4	JN79AP	602	9A0V	633	2.8	25 W	6 el. DK7ZB
2.	OK1MNV	18716	83	224.5	JO70SL	520	IQ8BI	808	0.8	5 W	4el.Yagi OK5IM
3.	OK1FHI	18482	70	263.0	JO70GS	500	YU7W	724	0.0	100 W	9 ele Yagi
4.	OK5AW	5888	39	150.0	JO70SL	448	DR2X	436	24.0	50 W	DK7ZB (5el)
5.	OK2PIN	2532	19	132.3	JN78XW	375	HG1Z	241	7.5	1 W	dipol

Category: 144 MHz QRP, 6H Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1MNV	18716	83	224.5	JO70SL	520	IQ8BI	808	0.8	5 W	4el.Yagi OK5IM
2.	OK2PIN	2532	19	132.3	JN78XW	375	HG1Z	241	7.5	1 W	dipol

Category: 144 MHz, 6H Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2KJU	34702	144	240.0	JN89SJ	360	IQ5NN	752	6.0	300 W	16El.yagi
2.	OK2KOJ	23732	97	243.7	JN89GF	250	IQ5NN	700	4.7	100 W	18el M2

Category: 144 MHz LP, 6H Multi

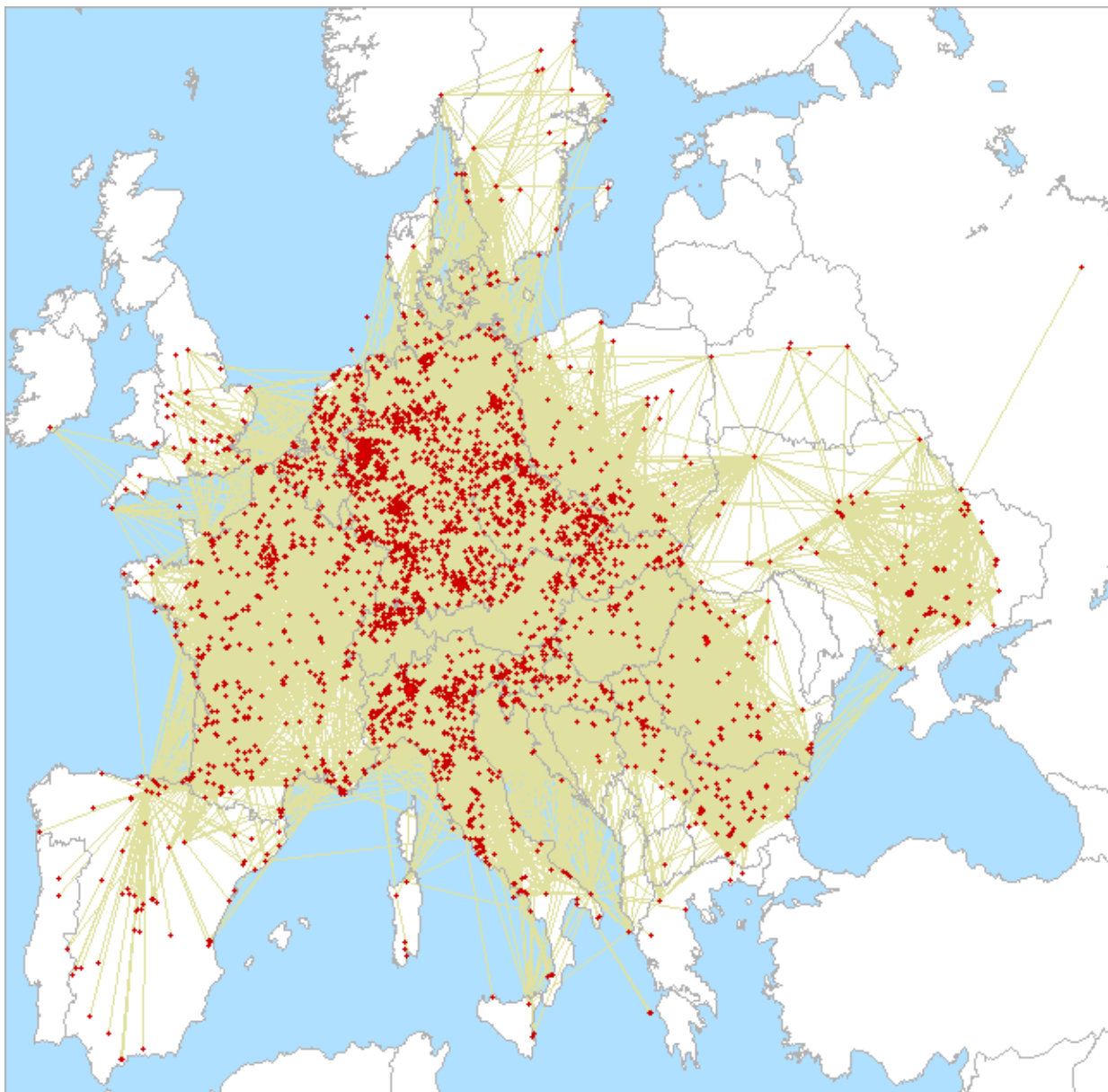
Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2KOJ	23732	97	243.7	JN89GF	250	IQ5NN	700	4.7	100 W	18el M2

TOP10 QSOs for 144 MHz:

Pl.	Call 1	Call 2	QRB
1.	OL9W	- I1AXE	987 km

2.	OL7C	- F6KCZ/P	972 km
3.	OL7C	- SM6BFE	922 km
4.	OL3Y	- M1DNJ	900 km
5.	OK4C	- SF6F	881 km
6.	OK1KIM	- G4PLZ	874 km
7.	OL7C	- YU7ACO	870 km
8.	OL9W	- I1BPU	864 km
9.	OL9W	- I1MXI/1	864 km
10.	OL9W	- I2XAV/1	862 km

QSO map for 144 MHz:



Checklogs used for 144 MHz:

9A0V 9A1BTU 9A1CRS 9A1E 9A1EA 9A1N 9A2HX 9A2KO 9A2VX 9A3AQ 9A3DOS 9A3EBP 9A3EJZ 9A3IM
9A4P 9A4V 9A4W 9A4WW 9A5A 9A5AB 9A5HZ 9A5IG 9A5M 9A5RY 9A5Z 9A6DAC 9A6DDA 9A6ZZ 9A7D
9A7PLT 9A7S 9A8D 9A9D 9A9I 9A9R DA0FF DA2T DA2X DA3T DB0FJG DB1BAC DB1HGV DB1PA DB1VQ
DB4SY DB7NW DB8AH DC0DON DC1LEX DC1NNN DC1SHM DC2IP DC2VE DC6CO DC7BK DC9BG DC9UN
DD1OP DD2ML DD5AJ DD5DD DD5HT DD5M DD5MA DD5RS DD6OM DD7EQ DD7MH DD8ASC DD8DW
DD9PL DF0ESA DF0GEB DF0IMH DF0MU DF0SX DF0TEC DF0WF DF0WZ DF0XG DF0YY DF18HET DF1ASG
DF1HF DF1HPK/P DF1LON DF1PF DF1PY DF2AJ DF2FQ DF2FR DF2KD DF3AO DF3AX DF3RB DF3XZ
DF4BM DF4HA DF4JM DF4T DF4WO DF5A DF5RF DF6RI DF6WE DF7HD DF7IW DF7JC DF7JU DF8KY
DF8TM/P DF8XC DF9FD DF9ME/P DG0OM DG0ONW DG0PF DG1BOR DG1FN DG1KDD DG1OJ DG1UHS
DG1VR DG2SER DG2SRL DG3EX DG3RAP DG4IX DG4OP DG4UF DG5DJ DG6ME DG7BBP DG7FEQ DG7SCB
DG8ABB DG8KAD DG8LG DG8MDN DG8MG DG8NCY DG8YHH DG9AW DH0LS DH1AKY DH1DA DH1DX
DH1NAS DH2PA DH2SRM DH2UHE DH3CW DH7TNO DH8DR DH8NAS DH8RAJ DH8WJ DH9DX/P DH9JE
DJ0ACB DJ1AN DJ1FZ DJ2BC DJ2FR DJ2IA DJ2MT DJ2MX DJ2NR DJ3AK DJ3JD DJ3JJ DJ3KS DJ3SN DJ5AR
DJ5KS/P DJ5KX DJ5QE DJ5UE DJ6HR DJ6QK DJ6QS DJ7FM DJ7HC DJ7JM DJ7R DJ8MS DJ8OG DJ8WK
DJ9EI DJ9MH DK0AU DK0BM DK0BN DK0CO DK0FFO DK0FW DK0GC DK0GHC DK0HAN DK0HB DK0M
DK0NL DK0PU DK0ZB DK1CB DK1IJ DK1KC/P DK1LJ DK2AM DK2BK DK2CB DK2DB DK2DTF DK2EA DK2GZ
DK2LB DK2MA DK2MN DK2TC DK2WU DK2YL DK2ZO DK3A DK3JH DK3RV DK3WG DK3YD DK4KH DK5AI
DK5AJ DK5CM/P DK5DQ DK5EZ DK5II DK5IR DK5KT DK5QN DK6FC DK6HA DK6HS/P DK6NJ DK6QO
DK6SP/P DK6TM DK6UO DK6YM DK7AC DK8LQ DK9TF DL/OE5JKL/P DL/SP7JC DL0AC DL0AD DL0BBK
DL0D DL0DAB DL0DG/P DL0DLE DL0EE DL0GE/P DL0GEO DL0GL DL0GM DL0GMH DL0GTH DL0GY DL0GZ
DL0HG DL0JRK DL0KYF DL0LB DL0LN DL0MA DL0MER DL0MET DL0MI DL0MOL DL0NF DL0PP DL0RD
DL0RT DL0STO DL0TEU DL0VE/P DL0VN DL0WSF DL0WX DL0ZI DL1BFR DL1DBR DL1DF DL1DSW DL1DY
DL1EAL DL1EHG DL1EIP DL1EJD DL1EMA DL1FAR DL1HTT DL1HXL DL1MAB DL1MHJ DL1OBF DL1RME
DL1STG DL1SUZ DL1XAS DL1YP DL2AQI/P DL2BIS/P DL2BJB DL2BQC DL2BRW DL2BUM DL2DAO DL2DRG
DL2FBG/P DL2FFW DL2FQ DL2GMK/P DL2HSX DL2JST DL2MAJ DL2MDU DL2NY DL2OAU DL2RML DL2YCD
DL2YDS DL3AMI DL3AZI DL3DWD DL3ECQ DL3HD DL3HXS DL3IF/P DL3MBG DL3RAR/P DL3RDM DL3YCW
DL3YDP DL3ZAE/P DL4ABB DL4EAX DL4EBA DL4EBW DL4FNM DL4JG DL4KM DL4KUG DL4LAB DL4MHA
DL4MW DL4NA DL4NAZ DL4NFA DL4NL DL4SHE DL4SL DL4SZB DL4VAI DL4VDA DL4WK DL4YDR DL5AAZ
DL5AWE DL5BBF DL5DBT DL5JS DL5MAE DL5NEB DL5NUA DL5RF DL5RMH DL5SE DL5WW/P DL5ZBS
DL5ZL DL6CNG DL6DCA DL6EBV DL6IAK DL6JJ DL6MK DL6NAL DL6NDW DL6NEJ DL6RAI/P DL6RBH
DL6SRD DL6UEF DL6UJH DL6YDF DL7ACN DL7AKQ DL7ANR DL7AOM DL7AT DL7ET DL7HAR DL7JTZ
DL7KMA DL7MU DL7ULM/P DL7UN DL7YS DL8AAV DL8ABG DL8AX DL8DBW DL8DUL DL8DWW DL8DXL
DL8EAY DL8EKI DL8FAJ DL8MEF DL8MV DL8NBJ DL8OAY DL8PA DL8RB DL8RBR DL8SCD DL8SDQ
DL8UCC DL8UI DL8UJL DL8UPB DL8VL DL8WX DL8WYJ DL9BQ DL9DBF DL9FB DL9FBF DL9FCQ DL9GK
DL9HCO DL9LBH DL9MDI DL9MFY/P DL9NDA DL9NDP DL9OCG DL9RAR DL9TU DL9UP DM2AB DM2CF
DM3CW/P DM3D DM3ZF DM4EAX DM5B DM5EL DM5N DM5O DM5RC DM5SB DM5TI DM6KG DM6OM
DM7A DM7T DM8T DN0UKW DN1RMG DN1SFZ DN1VAI DN4GK DN4OD DN6ABG DN6AW DO1AYJ DO1CS
DO1DJJ/P DO1GPP DO1KUB DO1OHL DO1PCD DO1PE DO1PGR DO2JCB DO2LR DO3DY DO3GE/P
DO3GLM DO3MY DO3PKE DO3SEE DO4DXA DO4HMS DO4HRE DO4MTB DO4RAB/P DO4TP DO5HOK
DO5TMM/P DO6EBB/P DO6FOX DO6NI DO6UL/P DO7DOC DO7TW/P DO8YX DO9BU DP3U DP4B DP9X
DQ7A DR0W DR1B DR1H DR1T DR2L DR2X DR3A DR5T DR7B DR7R DR9A EA2TO EM3U EU1AI EU4AX
EW7T F0CVO/P F0DVI F0EDU F0ETY F0FEK F0FIG F0FJI/P F0FYF F0GBL F0GCL F0GND F0GWP F1AZJ/P
F1BZG F1CBC F1EHT F1FPL F1IOZ/P F1MOZ F1MZQ F1Nzc F1PHB F1PNJ F1RDL F1RHS F1RWG/P F1US
F2AR F2CT F2MM F4AGQ F4AQG F4BCY F4BDG F4BWJ F4BXY F4DFR F4DZR F4EAT/P F4EEJ/P F4EPM/P
F4FAQ F4FWW F4FRG F4FRX F4FSD/P F4FTJ/P F4FWT F4GCA/P F4GFS F4HEX F4HOG/P F4HRD F4HTZ
F4HUA F4IAA F4TJI F4TXU F5APQ F5BL F5CU/P F5DRD F5DUX F5FL F5GXX F5HVI F5JJA F5JJE F5KEM/P
F5KKE F5MFI F5MLJ F5NBX F5OOM/P F5PHW F5PVX/P F5PZR F5RAG F5UIN F5XE F6APE F6API F6BQG
F6BTX F6CXO F6DZQ F6GGX F6GLJ F6HJO/P F6HTJ F6IQK F6Kcz/P F6KFH F6KKA F6KPH/P F6KRK F8AAB
F8CDM F8CDM/P F8DYD F8EMH F8FQJ F8KGZ F8KHS F8KID HA1WD HA1ZH HA2MI HA2VR HA4XN HA5FB
HA5HY HA5OO HA6W HA7MB/P HA7NS HA7XC HA8IH HB9AOF HB9BAS HB9BOS HB9CQL HB9CXX
HB9EFK HB9FXU HB9GF HB9HI HB9PZQ HG1VN HG1W HG1Z HG6Z HG7B HG7M I0FHZ I0YLI I1AXE I1BPU
I1FY I1MXI/1 I1WKN I2AT I2FUM I2SVA I2XAV/1 I2ZSI I3EJ I3LGP I4CIV I5MZY/4 I5WBE I7CSB IK0BDO
IK0EBA IK0IXO IK1ASR IK1YEZ IK1YNZ IK2DDR IK2ECM IK2FTB/6 IK2ILW IK2JTS IK2PTR/4 IK2RLN

IK2XRO IK2YSJ IK3CST IK3HAR IK3MLF IK3SSG IK3XJP IK3XTT IK3XTY IK4XQT IK4ZHH IK5AMB IK5LWE
 IK7HIN IK7LMX IK7UXU IN3AHO IN3AQK/3 IN3FPJ IO2V IQ0HV IQ2LZ IQ3AZ IQ3LX IQ3VI IQ5NN
 IQ8BB/8 IQ8BI IQ8XF IQ9BF IS0BSR IS0YFG IU0DMP IU0GCH IU1BFI IU1GHC IU1HHH IU1JFF IU2GFL
 IU3GNH IU4APB IU4BLX IU5ICR IV3KKW IV3LNQ IV3OAW IV3WMS IW0BJP IW1ANL IW1CKM IW2BZY
 IW2CTQ IW2EMD IW2FZR IW2MXY IW2NNZ IW3EPE IW3HXR IW5AXW IZ1TTR IZ1WFB IZ1YTH IZ2ABI
 IZ2EEV IZ3CTT IZ3ETC IZ3KMY IZ3NOC IZ5FDD/4 IZ8EWD IZ8IBC LA0BY LZ1CLK LZ1DJ LZ1ETE LZ1IA
 LZ1IQ LZ1KCC LZ1LL LZ1MC LZ1RT/P LZ1VDR LZ1VQ LZ1XE LZ1ZC LZ1ZX LZ2AB LZ2EHO LZ2FL LZ2FO
 LZ2FP LZ2FX LZ2JA LZ2JD LZ2MKN LZ2OG LZ2PG LZ2QA LZ2TDF LZ2TW LZ2ZG LZ2ZY LZ3BD/2 LZ3BF
 LZ3DJ LZ3DP LZ3X LZ4BF LZ5D LZ5EO LZ5GM LZ5IL LZ5R LZ5VK LZ5Z LZ6M LZ6R LZ6Z LZ7B LZ7EP LZ7J
 LZ7Z LZ9U OE1HHB OE1VMC OE1W OE2M OE5D OE5JSL OE5NNN/P OE5OMP OE6V OE8GVK/3 OE8RKE
 OE8SDR/P OE9MON OE9TKH OK1FMP OK2WO OM0ARK OM0IM OM0ST OM0TT OM1II OM1RV OM2ALB
 OM2ALD OM2DT OM2RL OM2Y OM3CVV OM3FW OM3ID OM3KDX OM3KJV OM3KHU OM3KII OM3KVV
 OM3KWM OM3PA OM3RBS OM3RLA OM3TGE OM3TLE OM3TSA OM3TZZ OM3WA OM3WAK OM3WAN
 OM3WAP OM3WTB OM3WYB OM3ZAH OM3ZAS OM4C OM4TC OM5AW OM5UM OM6ABF OM6ACR OM6TX
 OM6W OM7AC OM7AG OM7AZZ OM8A OM8ACP OM8ADU OM8ARG OM8DD OM8GY OM8MM OM8TA
 OM8WG ON4KHG OZ6TY PA0FEI PA0GSM PA0WMX PA1RBZ PA1T PA1TK PA3CGJ PA5CT PA5WT PD1B
 PD1BHZ PD4L PE1EWR PH2LB PH4X S50G S50J S50L S51WC S52IT S52ZD S53MM S53MR S53SO S55VM
 S56K S56LXB S57CN S57E S57KM S57LM S57O S57Q S57TA S57WW S58P S58RU S59DEM S59DR S59K
 S59P SF6F SK7OA SM6BFE SM6L/6 SM7HGY SN6F SN6J SN7L SN9D SP1JNY SP3UCA SP6DHH SP6FIG
 SP6KEP SP6OWA SP6PCL SP8DXZ SP9EYX SP9FYS SP9GFY SP9KDA SP9SDF SQ1FYB SQ6AX SQ6AYD
 SQ6POB SQ8AQX SQ9CWW SQ9KPA SV2DCD TM2D TM2F TM40KMX TM40KOP TM5SE UI1JFF UR3EE
 UR3GS UR3QAZ UR3QEH UR3QIR UR3VKC UR4UBI UR5LEH UR5LX UR5NOY UR5TL UR5UFL UR5UI
 UR5WCE UR5ZHF/P UR5ZHP UR6EM UR6ISU UR7EL UR7IM UR7QDO UR7QDU UR8GZ UR8QE US0GB
 US2E US4IEK US4IJJ US5EY US5UES US6EC US7GY US7IGN/P US7SB US8ICM UT1ZZ UT2EM UT2QQ
 UT2UB UT3LL UT3QT UT4LA UT4NF UT4QK UT4TA UT4WT UT5DV UT5EY UT5IL UT5QBN UT5VD UT6EN
 UT7E UT7EJ UT7EL UT8AL UT8LE UT9UR UV2L/P UV5ETP UW3E/P UW4U UW5EFF UW5EGT UX0QQ
 UX2QL UX6VA UY1HY UY5HF UY5QZ UY5YA UY7LO UY7QN UY9VY YO2AMU YO2BBT YO2CMI YO2GL
 YO2LLZ YO2YA/P YO3DDZ YO3DMU YO3FAI YO3GEJ YO4BXX YO4FYQ YO5DND YO5LD YO5OCZ YO5OHY
 YO6XK YO7BKX YO7CKP YO7FWS YO7KAJ YO7LDT YO7LYM YO8DOI YO8RHM YO8SAO/P YO9AYN
 YR100BA YU7W

Category: 432 MHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err.	% Power	Antenna
1.	OK1PGS	48813	157	309.9	JN69MX	718	M1CRO	848	2.9	250 W	2x20el.Y
2.	OK1IPU	42255	149	282.6	JN69UN	673	G8P	891	1.6	400 W	2x10el.DK7ZB
3.	OK1VUF	31767	129	245.3	JN79IO	?	IQ1KW	790	5.1	80 W	2x22el. K1FO
4.	OK1IBB	26872	109	245.5	JN69MJ	773	DL3LAB	633	28.4	300 W	M2
5.	OK2DGB	23562	107	219.2	JN79RL	700	I2FHW	702	4.1	70 W	6 el YAGI
6.	OK2PWY	21390	87	244.9	JN89KW	285	YU1LA	638	0.0	100 W	16 el DJ9BV
7.	OK1GZ	18403	96	190.7	JO70CG	284	OR6T	662	7.9	300 W	4x16 el
8.	OK1FHA	15692	84	185.8	JO60RA	589	PI4GN	594	2.6	70 W	19 el. Yagi
9.	OK2ZR	15627	81	191.9	JO80EH	?	DF0SX	549	6.1	50 W	19EL DL6WU
10.	OK1VSJ	14994	56	266.8	JN69IS	500	OR6T	569	1.2	100 W	4 x 13el. DK7ZB
11.	OK1VBN	14239	65	218.1	JN79HA	525	F6KFH	540	0.0	75 W	16el yagi
12.	OK1IEI	9863	56	175.1	JO70EC	?	DF0MU	541	0.0	100 W	M2 432 12 EME
13.	OK1VAV	9026	45	199.6	JN79FW	370	I4CIV	679	8.1	75 W	21el. K1FO

14.	OK5YY	8686	63	136.9	JN89JT	580	YU1LA	629	18.7	200 W	21el DK7ZB
15.	OK1FMY	7236	52	138.2	JO70FA	295	DL0LB	383	5.4	5 W	10 el. Yagi
16.	OK7GU	6737	24	279.7	JN69QT	519	YU7A	662	8.1	350 W	38el. MSQUARE
17.	OK2SJJ	6623	41	160.5	JN89FL	?	DR5T	581	0.0	20 W	G0KSC
18.	OK1VKC	6611	49	133.9	JN79NU	555	DA0FF	374	2.7	20 W	DL6WU 14el
19.	OK1BMW	6450	35	183.3	JO70EI	?	HG6Z	484	12.7	50 W	2x15 el.Yagi
20.	OK1YK	5562	29	190.8	JN79GB	550	SN9D	383	14.7	20 W	23 el.Yagi
21.	OK2PMS	4447	24	184.3	JN89WW	270	SP1JNY	455	37.4	50 W	2x19 DK7ZB
22.	OK1VVT	3565	23	154.0	JO60RN	900	DL6AA	442	0.0	45 W	21 el. F9FT
23.	OK2BRZ	3461	29	118.3	JN89PP	230	DJ7R	403	2.5	30 W	13 el.yagi
24.	OK2BRX	2697	25	106.9	JN89PR	326	9A1CMS	364	2.9	20 W	A430S15
25.	OK2VPX	2301	26	87.5	JN89NP	240	DJ7R	391	9.7	15 W	2x15 e
26.	OK1DEK	2195	20	108.8	JN79GO	590	SN9D	357	0.0	30 W	5el
27.	OK1MHJ	2093	16	129.8	JO70UD	268	HA1KYY	315	32.9	50 W	YAGI
28.	OK7L	1299	12	107.2	JO70SN	600	DM7A	164	0.0	25 W	HV7CX
29.	OK2VNO	1206	11	108.6	JN89LE	394	DJ7R	381	0.0	20 W	21el.YagiF9FT
30.	OK2ILA	1127	18	61.6	JN89UR	603	SN9D	151	0.0	20 W	F9FT
31.	OK1EM	1017	11	91.5	JO70CN	260	OM3KII	315	0.0	3 W	yagi 7 el.
32.	OK1UFF	758	7	107.3	JO60XR	703	OK1KFB	181	0.0	20 W	13 el. fix
33.	OK1AIY/P	668	3	221.7	JO70SQ	900	DL0GTH	334	0.0	40 W	10el yagi
34.	OK2PAQ	586	12	47.8	JN89WV	450	SN9D	130	0.0	20 W	bila hul
35.	OK1MBT	463	7	65.1	JO70CO	420	OK6R	102	0.0	20 W	Bila hul
36.	OK2VG	338	6	55.3	JN99DN	535	SN9D	139	29.9	70 W	10 el
37.	OK1MLP	186	3	61.0	JN79GN	550	OK1PGS	117	0.0	5 W	1EL
37.	OK1JHM	186	2	92.0	JO70CO	594	OK1KQH	113	0.0	5 W	8 Element Yagi
39.	OK2BJW	144	3	47.0	JN89SM	240	OM3KII	75	0.0	5 W	Bila hul
40.	OK1OLA	100	3	32.3	JO70GB	290	OK6R	49	0.0	20 W	Bila hul

Category: 432 MHz LP, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err.	% Power	Antenna
1.	OK1VUF	31767	129	245.3	JN79IO	?	IQ1KW	790	5.1	80 W	2x22el. K1FO
2.	OK2DGB	23562	107	219.2	JN79RL	700	I2FHW	702	4.1	70 W	6 el YAGI
3.	OK2PWY	21390	87	244.9	JN89KW	285	YU1LA	638	0.0	100 W	16 el DJ9BV
4.	OK1FHA	15692	84	185.8	JO60RA	589	PI4GN	594	2.6	70 W	19 el. Yagi
5.	OK2ZR	15627	81	191.9	JO80EH	?	DF0SX	549	6.1	50 W	19EL DL6WU
6.	OK1VSJ	14994	56	266.8	JN69IS	500	OR6T	569	1.2	100 W	4 x 13el. DK7ZB
7.	OK1VBN	14239	65	218.1	JN79HA	525	F6KFH	540	0.0	75 W	16el yagi
8.	OK1IEI	9863	56	175.1	JO70EC	?	DF0MU	541	0.0	100 W	M2 432 12 EME
9.	OK1VAV	9026	45	199.6	JN79FW	370	I4CIV	679	8.1	75 W	21el. K1FO
10.	OK1FMY	7236	52	138.2	JO70FA	295	DL0LB	383	5.4	5 W	10 el. Yagi
11.	OK2SJJ	6623	41	160.5	JN89FL	?	DR5T	581	0.0	20 W	G0KSC

12.	OK1VKC	6611	49	133.9	JN79NU	555	DA0FF	374	2.7	20 W	DL6WU 14el
13.	OK1BMW	6450	35	183.3	JO70EI	?	HG6Z	484	12.7	50 W	2x15 el.Yagi
14.	OK1YK	5562	29	190.8	JN79GB	550	SN9D	383	14.7	20 W	23 el.Yagi
15.	OK2PMS	4447	24	184.3	JN89WW	270	SP1JNY	455	37.4	50 W	2x19 DK7ZB
16.	OK1VVT	3565	23	154.0	JO60RN	900	DL6AA	442	0.0	45 W	21 el. F9FT
17.	OK2BRZ	3461	29	118.3	JN89PP	230	DJ7R	403	2.5	30 W	13 el.yagi
18.	OK2BRX	2697	25	106.9	JN89PR	326	9A1CMS	364	2.9	20 W	A430S15
19.	OK2VPX	2301	26	87.5	JN89NP	240	DJ7R	391	9.7	15 W	2x15 e
20.	OK1DEK	2195	20	108.8	JN79GO	590	SN9D	357	0.0	30 W	5el
21.	OK1MHJ	2093	16	129.8	JO70UD	268	HA1KYY	315	32.9	50 W	YAGI
22.	OK7L	1299	12	107.2	JO70SN	600	DM7A	164	0.0	25 W	HV7CX
23.	OK2VNO	1206	11	108.6	JN89LE	394	DJ7R	381	0.0	20 W	21el.YagiF9FT
24.	OK2ILA	1127	18	61.6	JN89UR	603	SN9D	151	0.0	20 W	F9FT
25.	OK1EM	1017	11	91.5	JO70CN	260	OM3KII	315	0.0	3 W	yagi 7 el.
26.	OK1UFF	758	7	107.3	JO60XR	703	OK1KFB	181	0.0	20 W	13 el. fix
27.	OK1AIY/P	668	3	221.7	JO70SQ	900	DL0GTH	334	0.0	40 W	10el yagi
28.	OK2PAQ	586	12	47.8	JN89WV	450	SN9D	130	0.0	20 W	bila hul
29.	OK1MBT	463	7	65.1	JO70CO	420	OK6R	102	0.0	20 W	Bila hul
30.	OK2VG	338	6	55.3	JN99DN	535	SN9D	139	29.9	70 W	10 el
31.	OK1MLP	186	3	61.0	JN79GN	550	OK1PGS	117	0.0	5 W	1EL
31.	OK1JHM	186	2	92.0	JO70CO	594	OK1KQH	113	0.0	5 W	8 Element Yagi
33.	OK2BJW	144	3	47.0	JN89SM	240	OM3KII	75	0.0	5 W	Bila hul
34.	OK1OLA	100	3	32.3	JO70GB	290	OK6R	49	0.0	20 W	Bila hul

Category: 432 MHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2A	120222	363	330.2	JO60JJ	1040	SM6VTZ	892	1.7	2400 W	38el M2, 12x6el Y, 8x10el Y, 8x10el Y
2.	OL3Z	110852	332	332.9	JN79FX	406	M1CRO	944	5.1	1500 W	792el
3.	OK2C	67618	203	332.1	JN99AJ	700	PA5Y	899	8.6	1400 W	4x19,12x6,8x6
4.	OL9W	58913	185	317.4	JN99CL	1129	IQ1KW	990	3.5	800 W	8x7
5.	OK6R	55019	191	287.1	JN79OW	471	IQ1KW	841	3.2	400 W	4x13el 4xQuad
6.	OK5K	48880	174	279.9	JO80OB	1492	IQ1KW	963	7.0	100 W	2x21el.F9FT
7.	OK2R	40976	141	289.6	JN89JM	750	IQ1KW	904	3.1	500 W	4x19 el.
8.	OK4C	31584	132	238.3	JN79BU	600	M1CRO	926	5.1	300 W	2 x 19 el., 8 x 9 el
9.	OK1KFB	29398	123	238.0	JN79BC	640	YU7ACO	700	9.6	50 W	4x27 ELEMENT YAGI
10.	OK2OAS	23477	104	224.7	JN89DO	756	DK2OY	721	11.1	200 W	4xBD401
11.	OK2KYZ	23042	99	231.7	JO80NB	1350	I2FHW	834	0.9	200 W	2x19el DK7ZB

12.	OK1KKD	18743	90	207.3	JO60WD	513	YU1LA	779	0.5	200 W	m2
13.	OK2KYJ	15829	73	215.8	JN89QQ	600	I4CIV	736	8.1	400 W	2x16el.LFA
14.	OL1B	14470	83	173.3	JO80IB	995	DL0LB	541	0.8	150 W	4x19el
15.	OK1KKA	13143	62	211.0	JN79PP	709	PA5Y	704	5.3	50 W	DL6WU
16.	OL1Z	13003	62	208.7	JN88AU	368	YU1LA	568	7.0	60 W	19 el YAGI
17.	OK2KLF	10396	67	154.2	JN89SN	636	DLOGTH	496	21.8	20 W	11 el. YAGI
18.	OK1KAD	9400	53	176.4	JO60LJ	1244	SN9D	448	3.8	90 W	DK7ZB
19.	OK1OPT	8739	45	193.2	JN69NX	700	PI4GN	579	5.8	50 W	21el.Y
20.	OK1KEP	7954	44	179.8	JO70OR	765	DL0LB	459	11.7	150 W	F9FT+PA150W
21.	OL10ROBOT	7200	44	162.6	JN79EJ	503	DL0HB	474	16.6	50 W	14 el. DK7ZB
22.	OK1KKI	6352	37	170.7	JN79NF	609	DA0FF	395	6.5	50 W	21 el. Yagi
23.	OK1KUO	5817	39	148.2	JO80FF	992	DLOGTH	403	13.2	20 W	20 el Y / dualband (144/432)
24.	OK1KTW	5294	37	142.1	JN89IW	714	DLOGTH	427	7.8	50 W	7 el.YAGI
25.	OL6A	3232	31	103.3	JN79GW	470	S59P	386	0.0	10 W	Yagi 13el
26.	OK2KOE	2663	33	79.7	JN89SS	749	OK1IBB	327	0.0	20 W	Quagi 9el.
27.	OK1RPL	2423	16	150.4	JN69QJ	?	DF0MU	523	1.5	20 W	20ol. YAGY

Category: 432 MHz LP, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK5K	48880	174	279.9	JO80OB	1492	IQ1KW	963	7.0	100 W	2x21el.F9FT
2.	OK1KFB	29398	123	238.0	JN79BC	640	YU7ACO	700	9.6	50 W	4x27 ELEMENT YAGI
3.	OK1KKA	13143	62	211.0	JN79PP	709	PA5Y	704	5.3	50 W	DL6WU
4.	OL1Z	13003	62	208.7	JN88AU	368	YU1LA	568	7.0	60 W	19 el YAGI
5.	OK2KLF	10396	67	154.2	JN89SN	636	DLOGTH	496	21.8	20 W	11 el. YAGI
6.	OK1KAD	9400	53	176.4	JO60LJ	1244	SN9D	448	3.8	90 W	DK7ZB
7.	OK1OPT	8739	45	193.2	JN69NX	700	PI4GN	579	5.8	50 W	21el.Y
8.	OL10ROBOT	7200	44	162.6	JN79EJ	503	DL0HB	474	16.6	50 W	14 el. DK7ZB
9.	OK1KKI	6352	37	170.7	JN79NF	609	DA0FF	395	6.5	50 W	21 el. Yagi
10.	OK1KUO	5817	39	148.2	JO80FF	992	DLOGTH	403	13.2	20 W	20 el Y / dualband (144/432)
11.	OK1KTW	5294	37	142.1	JN89IW	714	DLOGTH	427	7.8	50 W	7 el.YAGI
12.	OL6A	3232	31	103.3	JN79GW	470	S59P	386	0.0	10 W	Yagi 13el
13.	OK2KOE	2663	33	79.7	JN89SS	749	OK1IBB	327	0.0	20 W	Quagi 9el.
14.	OK1RPL	2423	16	150.4	JN69QJ	?	DF0MU	523	1.5	20 W	20ol. YAGY

Category: 432 MHz, 6H Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1AUC	12024	59	202.8	JN79CB	500	HB9LB	517	1.5	50 W	DL6WU
2.	OK1FLC	6486	41	157.2	JO60UA	490	S57NAW	455	0.9	5 W	2x9el.Yagi
3.	OK1HCD	513	4	127.2	JN78HW	541	OL1C	205	94.6	20 W	15el.Yagi

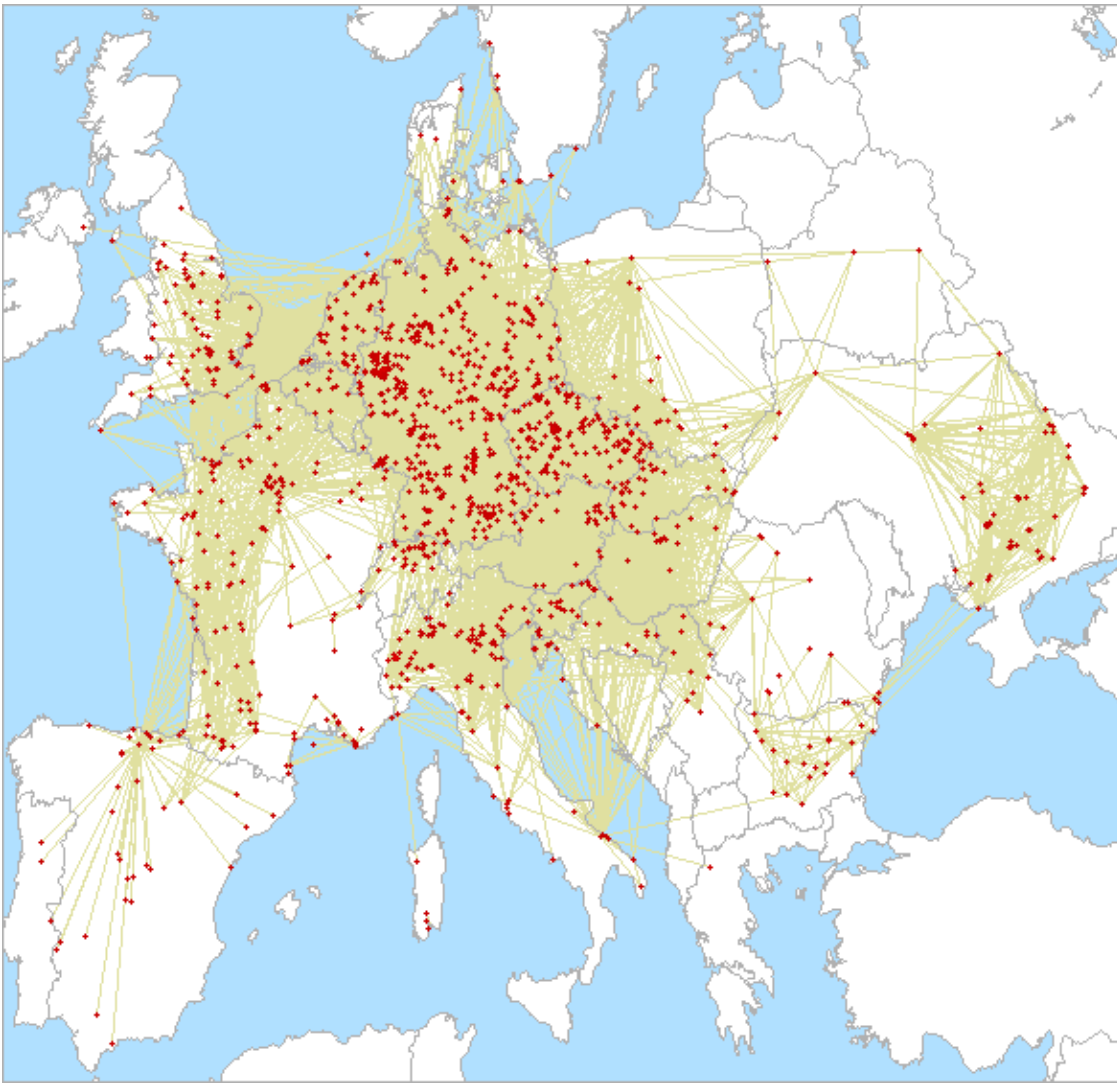
Category: 432 MHz LP, 6H Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1AUC	12024	59	202.8	JN79CB	500	HB9LB	517	1.5	50 W	DL6WU
2.	OK1FLC	6486	41	157.2	JO60UA	490	S57NAW	455	0.9	5 W	2x9el.Yagi
3.	OK1HCD	513	4	127.2	JN78HW	541	OL1C	205	94.6	20 W	15el.Yagi

TOP10 QSOs for 432 MHz:

Pl.	Call 1	Call 2	QRB
1.	OL9W	- IQ1KW	990 km
2.	OK5K	- IQ1KW	963 km
3.	OL3Z	- M1CRO/P	944 km
4.	OL9W	- IZ7UMS	935 km
5.	OL3Z	- G8P	931 km
6.	OK4C	- M1CRO/P	926 km
7.	OK2R	- IQ1KW	904 km
8.	OK2C	- PI4GN	899 km
9.	OK2C	- PA5Y	899 km
10.	OK2A	- SM6VTZ	892 km

QSO map for 432 MHz:



Checklogs used for 432 MHz:

9A1CBM 9A1CMS 9A1CRS 9A1EA 9A2RD 9A2SB 9A2UV 9A2VX 9A2YF 9A3AQ 9A3DOS 9A5A 9A5IG 9A5M
9A6DAC 9A8D 9A9I DA0FF DA2X DB1HGV DB1RUL DB2DY DB3DY DC1NNN DC2IP DC9BG DD5MA DD7EQ
DD7MH DD8ASC DD8DW DF0ESA DF0G DF0GEB DF0HS/P DF0MU DF0OVH DF0SX DF0WF DF0XG DF0YY
DF1ASG DF1HF DF1JC DF1RD DF2CD/P DF2FR DF2VJ DF4MAA DF6WE DF8YX DG0LCR DG0ONW DG0PF
DG1KDD DG1OJ DG2SER DG2SRL DG3EX DG5DJ DG7FEQ DG8LG DG8MDN DH0LS DH1AKY DH1DA
DH2PA DH2SRM DH8NAS DH8WJ DH9DX/P DH9ET DH9JE DJ0ACB DJ0MY DJ1FZ DJ2NR DJ3AK DJ3JJ
DJ3SN DJ3WE DJ5AR DJ6QK DJ6TA DJ7FM DJ7JM DJ7R DJ7TW/P DJ9MH DK0AU DK0FW DK0GHC
DK0HAN DK0M DK0MM DK0PU DK1CB DK1KC/P DK1KW DK2A DK2AM DK2CB DK2CK DK2DB DK2EA
DK2LB DK2MN DK2OY DK2TC DK2ZO DK3JH DK3QN DK3RV DK4KH DK4LI DK4VW DK5AI DK5AJ DK5EZ
DK6RP DK7AC DK9TF DL0BBK DL0DAB DL0DLE DL0EE DL0GM DL0GMH DL0GTH DL0GY DL0HB DL0KYF
DL0LB DL0LN DL0MI DL0RD DL0STO DL0VN DL0WSF DL1BFR DL1DBR DL1DKB DL1DXA DL1DY DL1EHG
DL1EIP DL1HTT DL1HXL DL1LS DL1MDY/P DL1MWG DL1NUX DL1SUZ DL2AQI/P DL2BUM DL2DRG
DL2FFW DL2FQ DL2HSX DL2JST DL2MAJ DL2MHO DL2NY DL2OAU DL2TXT DL2VB DL2VNN DL2YCD
DL2YDS DL3AMI DL3AZI DL3ECQ DL3IAE DL3LAB DL3YCW DL3YDP DL3ZAE/P DL4EAX DL4EBW DL4FNM
DL4JG DL4MW DL4NA DL4NFA DL4SHE DL4VAI DL4YDR DL5BAW/P DL5DAW DL5DSB DL5EC/P DL5JS
DL5RF DL5SE DL5ZL DL6AA DL6NDW DL6NEJ DL6UJH DL7ACN DL7AFB DL7ET DL7HAR DL8DBW DL8EAY
DL8GP DL8MAS DL8MV DL8NBK DL8PZ DL8QS DL8R DL8VK DL8WX DL9FB DL9LBH DL9NDA DL9TU DL9UP
DM3CW/P DM3D DM4EAX DM5B DM5O DM5RC DM5SB DM7A DM8FW DN0UKW DN1UE DN1WT DO1AYJ
DO1GPP DO1KUB DO1OHL DO1PCD DO1PGR DO3MY DO3PKE DO4HMS DO4TP DO5TMM DO6EBB/P

DO6FOX DO6NI DO7DOC DO8MM DO8YX DR1B DR1T DR5T DR7B DR7R EA2TO EM3U EU1AI EU4AX
 EW7T F1AZJ/P F1BZG F1CBC F1EHT F1FPL F1IOZ/P F1MOZ F1MZQ F1NZC F1RDL F1RHS F1US F2AR
 F4AGQ F4AQQ F4BCY F4BXY F4DFR F4EAT/P F4EEJ/P F4FAQ F4FRG F4FRX F4FSD F4FWT F4GCA/P F4HEX
 F4HOG/P F4HRD F5APQ F5BL F5DRD F5FL F5GXX F5HVI F5JJE F5KEM/P F5KKE F5MFI F5PVX/P F5PZR
 F5RAG F6APE F6API F6BQG F6BTX F6CXO F6IQK F6K CZ/P F6KFH F6KKA F6KPH/P F6KRK F8CDM F8DYD
 F8FQJ F8KGZ F8KHS HA1KYY HA1VHF HA2MI HA5FB HA5HY HA5JX HA5KFZ HA6W HA7NS HA8XI HB9CLN
 HB9CXX HB9EFK HB9FXU HB9GF HB9LB HG6Z HG7F IOFHZ I1WKN I2ZSI I3NGL/3 I4CIV I5BLH I7CSB
 IK1YNZ IK2FTB IK2RLN IK3ERQ IK3MLF IK3SSG IK3TTP IK3VZO IK3XTT IK3XTY IK4LFI IK4XQT IK7HIN
 IK7LMX IK7UXU IN3AQK/3 IQ1KW IQ1TO IQ3VI IS0YFG IU4FNO IV3LNQ IW1CKM IW2CTQ IW3HXR
 IW5AXW IZ1TTR IZ3KMY IZ3NOC IZ7UMS LZ1MC LZ1RT/P LZ1ZX LZ2AB LZ2FX LZ2JD LZ2MKN LZ2OG
 LZ2QA LZ2TDF LZ2ZY LZ3BD/2 LZ3BF LZ3DP LZ3X LZ5Z LZ6M LZ6R LZ7B LZ7J LZ7Z LZ9U OE3A OE3JPC
 OE5D OE5JSL OE8PGQ OE9MON OK1FMP OM0TT OM1BM OM1II OM1RV OM2RL OM3CQF OM3CVV
 OM3ID OM3KFV OM3KHE OM3KHU OM3KII OM3KVV OM3RLA OM3RRC OM3TGE OM3WAN OM3WC
 OM3WYB OM3YFT OM4AML OM5AW OM5KV OM5UM OM8A OM8GY PA0FEI PA0WMX PA5KM PA5WT PA5Y
 PD1B PD2CWM PD4R PE1EWR PE1ITR PE9RX PG5V PH4X PI4GN S50G S50J S51TX S52IT S53MR S54T
 S56P S57KM S57LM S57M S57NAW S57WW S58RU S59DR S59P SM6L/6 SN9D SP1JNY SP6FBE SP6FIG
 SQ6POB SQ9KPA SQ9V SV2DCD TM2D UR3EE UR3GS UR3QAZ UR3QEH UR3QIR UR3VKC UR4UBI UR5LX
 UR5UFL UR5UI UR5WCE UR7EL UR7IM UR7QDO UR7QDU UR8GZ UR8QE US2E US5EY US5UES US5WU
 US6EC US7GY UT1ZZ UT2EM UT2QQ UT3LL UT4LA UT4QK UT5DV UT5EY UT5IL UT5QBN UT5VD UT6EN
 UT7E UT7EJ UT7EL UT8AL UT8LE UV2L/P UW3E/P UW4U UW5EFF UW5EGT UX0QQ UX4IJ UY5HF UY5QZ
 UY7LO UY9VY YO2CMI YO2GL YO2YA/P YO4BXX YO4FYQ YO5LD YO5OHY YO7CKP YO7KAJ YO7LDT
 YU1LA YU7Q

Category: 1.3 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1MAC	26012	76	341.3	JN79IO	713	IQ1KW	790	8.9	300 W	1.8m dish
2.	OK1FPG	16920	59	285.8	JN79LJ	700	OZ7Z	709	10.4	300 W	67 ELE
3.	OK2STV	16327	66	246.4	JN89DO	756	IQ1KW	880	3.4	80 W	1,7m dish
4.	OK2PNQ	11284	43	261.4	JN89LE	394	DJ5AR	635	1.3	10 W	1.7m dish
5.	OK1VVT	7065	36	195.2	JO60RN	900	HA8V	670	5.7	10 W	42 el. DL6WU
6.	OK1AYR	4654	33	140.0	JO80EG	734	DL0GTH	397	2.9	100 W	YAGI 20 dBd LNA 16 dB 0.4
7.	OK2ZTK	4215	30	139.5	JN89QP	330	DL0GTH	481	0.0	100 W	DISH 180
8.	OK1CJH	3950	33	118.7	JO80EH	1115	OM8A	290	0.0	5 W	52 el LoopYagi
9.	OK1IA	3122	25	123.9	JO70UP	1299	OM8A	343	2.0	50 W	4xSBF
10.	OK1UFF	2390	17	139.6	JO60XR	703	OM3KII	340	15.1	10 W	55 el. YAGI
11.	OK1AIY/P	2075	17	121.1	JO70SQ	900	DL0GTH	334	0.0	10 W	10el Yagi
12.	OK1VAV	1967	17	114.7	JN79FW	370	DL0GTH	272	5.7	10 W	1,6m dish
13.	OK1IEI	1564	19	81.3	JO70EC	?	OM3KII	278	6.7	10 W	F9FT
14.	OK1MGW	1554	14	110.0	JO70WF	235	OM8A	297	0.0	12 W	11el yagi
15.	OK1XPB	1358	17	78.9	JO70GA	?	OL1B	154	0.0	10 W	6 element
16.	OK7L	698	8	86.2	JO70SN	600	OK2KYZ	125	9.6	10 W	BI-QUAD
17.	OK1JHM	669	8	82.6	JO70CO	594	OK1KUO	164	0.0	700 mW	PA 0.6 m

18.	OK2VPX	553	10	54.3	JN89NP	240	OM3KII	97	15.8	13 W	44e
19.	OK2BRZ	467	9	50.9	JN89PP	230	OM3KII	93	0.0	4 W	2xdouble quad
20.	OK2VG	370	6	60.7	JN99DN	535	OK2STV	144	0.0	10 W	6 el
21.	OK1DPA	92	3	29.7	JN89IV	606	OK2STV	44	0.0	10 W	30 el.YAGI

Category: 1.3 GHz, Multi

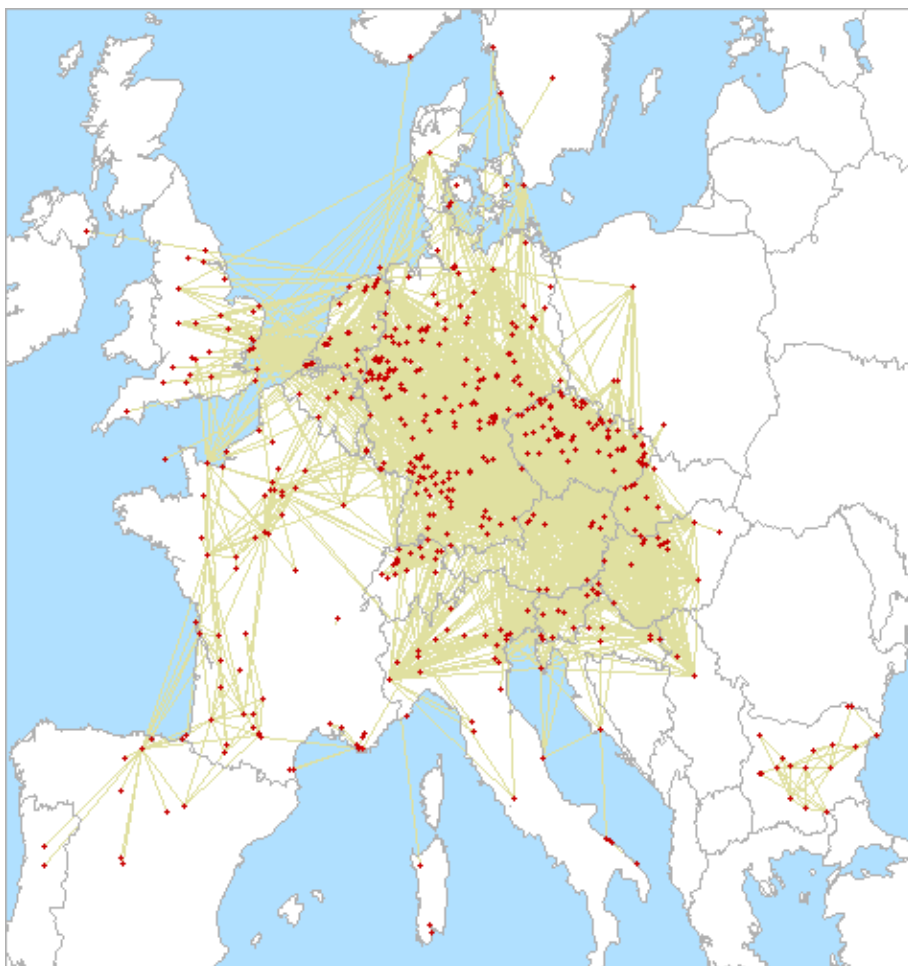
Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OL3Z	54320	155	349.5	JN79FX	397	M1CRO	944	2.7	1000 W	180cm, 240cm, 120x150, flat
2.	OK2A	54067	154	350.1	JO60JJ	1040	SM6VTZ	892	3.9	500 W	2x 150cm DISH
3.	OK2M	33947	95	356.3	JN69UN	670	YU1LA	740	5.0	200 W	2.4m dish
4.	OK1KUO	29334	95	307.8	JO80FF	992	PA0S	858	9.9	220 W	Dish 1,5m
5.	OK6R	25629	88	290.2	JN79OW	471	IQ1KW	841	4.6	50 W	160cm Dish
6.	OL9W	25253	73	344.9	JN99CL	1129	IQ1KW	990	0.0	33 W	3m DISH
7.	OK2C	24895	76	326.6	JN99AJ	700	DJ5AR	709	0.9	250 W	1.8m dish
8.	OK2K	11467	39	293.0	JN99CR	327	DH1WM	725	2.4	100 W	Parascope DISH 150cm
9.	OK1KKA	8068	43	186.6	JN79PP	709	IK3GHY	510	3.9	100 W	67 el.
10.	OL4K	8002	43	185.1	JO70TQ	1200	IK3GHY	625	5.9	10 W	Dish 2m
11.	OK2KYZ	6868	38	179.7	JO80NB	1350	IK3GHY	620	2.7	80 W	Dish 180cm
12.	OK1KKD	5711	39	145.4	JO60WD	500	HA5KDQ	469	10.6	10 W	1,8M DISH
13.	OK2R	4292	26	164.1	JN89JM	750	DF4IAO	516	10.8	30 W	37 el. Yagi
14.	OK1KKL	3973	32	123.2	JO70PO	744	DL0GTH	317	8.7	100 W	2 x LOOP YAGI
15.	OK1KEP	2995	27	109.9	JO70OR	765	OE3A	310	19.7	50 W	2x55EL.
16.	OL1B	2626	27	96.3	JO80IB	995	OK1VAV	161	0.0	30 W	55el
17.	OK1OPT	1653	12	136.8	JN69NX	720	OM3KII	354	2.8	10 W	35Y
18.	OK2KYJ	1434	12	118.5	JN89QQ	600	OK2A	336	19.4	10 W	44el Y
19.	OK1KAD	822	8	101.8	JO60LJ	1244	OK1XZA	165	67.2	80 W	12 el.Kolinear
20.	OK1KTW	564	8	69.5	JN89IW	714	OM3CQF	136	0.0	15 W	7el.Q

TOP10 QSOs for 1.3 GHz:

Pl.	Call 1	Call 2	QRB
1.	OL9W	- IQ1KW	990 km
2.	OL3Z	- M1CRO/P	944 km
3.	OK2A	- SM6VTZ	892 km
4.	OK2STV	- IQ1KW	880 km
5.	OK1KUO	- PA0S	858 km
6.	OK2A	- YU1LA	852 km

7.	OK6R	- IQ1KW	841 km
8.	OL3Z	- SM6CEN	839 km
9.	OK2A	- G3XDY	826 km
10.	OL9W	- DF0MU	820 km

QSO map for 1.3 GHz:



Checklogs used for 1.3 GHz:

9A1CBM 9A1CFI 9A1CMS 9A2SB 9A2UV 9A3AQ 9A3JN 9A5M 9A6AR 9A8D 9A9I DB1HGV DB1RUL DC0EV
 DC1NNN DC1SK DC2TL DD7MH DD8DW DF0ESA DF0MU DF0WF DF0WSB DF0YY DF2CD/P DF2VJ DF4IAO
 DF6WE DG0LCR DG0ONW DG0PF DG1KDD DG2SRL DG3EX DG8MDN DH0LS DH1AKY DH1DA DH1WM
 DH2PA DH8NAS DH8WJ DH9ET DH9JE DJ3AK DJ3JJ DJ5AR DJ6QK DJ6TA DJ7JM DJ7R DK0AU DK0GHC
 DK0HAN DK0PU DK1CB DK1KC/P DK2AM DK2DB DK2EA DK2MN DK4VW DK5AJ DK5EZ DK9TF DL0DAB
 DL0EE DL0GM DL0GTH DL0LN DL0MI DL0NF DL0STO DL0VN DL0WSF DL1BFR DL1DBR DL1HTT DL1SUZ
 DL2DRG DL2FFW DL2YDS DL3AMI DL3AZI DL3EBJ DL3IAE DL3YCW DL3YDP DL4EBW DL4FNM DL4LAB
 DL4MW DL4NA DL4NFA DL4SZB DL4YDR DL6GCK DL6NDW DL8DBW DL8WX DL9LBH DL9MFY DM3D
 DM5B DM7A DM7N DN1SFZ DN5MP DQ7A DR1T DR5T DR7B EA2TO F1AZJ F1BZG F1CBC F1EHT F1IOZ/P
 F1MOZ F1RDL F1RHS F4AQG F4EAT/P F4EEJ/P F4FSD F5FL F5GXX F5HVI F5JJE F5MFI F5NZZ/P F5PVX/P
 F5PZR F6APE F6BTX F6CXO F6KCZ/P F6KPH/H F6KRK F8CDM/P HA1VHF HA2MI HA2MJ HA2ML HA5HY
 HA5JX HA5KDQ HA5UA HA6W HA8V HB9BAT/P HB9CLN HB9DVK HB9LB HB9MDP HG7F I1KFH I5WBE
 IK1YNZ IK2RLN IK3ERQ IK3GHY IK3MLF IK3VZO IK6LLJ IK7HIN IK7LMX IK7UXU IQ1KW IS0YFG IW1CKM

IW3SPI IZ3NOC LZ1KG LZ1PV LZ1ZB LZ1ZX LZ2AB LZ2FP LZ2JD LZ2OG LZ2QA LZ3BD/2 LZ3DP LZ3OB
 LZ5HP LZ6M LZ6R LZ7J LZ7Z LZ9U OE3A OE3JPC OE5D OE8PGQ OM1II OM3CQF OM3KII OM3PV OM3RBS
 OM3RRC OM3YFT OM5KV OM5UM OM8A OZ9PZ PA0FEI PA0JUS PA0S PA0WMX PA3AWJ PA5Y PE1EWR
 PE1MMP PE9RX PG5V PH4X PI4GN PI4Z S50G S50J S51WX S51ZO S52IT S53MM S57WW S58RU S59P
 SM6CEN SP6FBE SP9AHB SP9WZJ TM2D YU1LA

Category: 2.3 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1MAC	12551	40	312.8	JN79IO	713	IQ1KW	790	5.9	300 W	1.8m dish
2.	OK1VAV	2221	15	147.1	JN79FW	370	OM3RRC	290	0.0	34 W	DISH 1,6 m
3.	OK1UFF	2061	15	136.4	JO60XR	703	OM3KII	340	0.0	3 W	0,9m Dish
4.	OK1CJH	1767	16	109.4	JO80EH	1115	OM3KII	188	5.5	200 mW	HB9SSH
5.	OK2ZTK	1411	14	99.8	JN89QP	330	OE3A	212	0.0	50 W	dish 180
6.	OK2PNQ	1233	10	122.3	JN89LE	394	S51ZO	277	14.9	100 mW	1.7m dish
7.	OK1IA	1203	10	119.3	JO70UP	1299	OM3KII	245	0.0	1 W	WiFi yagi
8.	OK1IEI	1046	13	79.5	JO70EC	?	OK1KUO	149	0.0	10 W	Yagi 67el.
9.	OK1AIY/P	555	7	78.3	JO70SQ	900	OK1KKD	132	0.0	10 W	SBF OK2JI
10.	OK1JHM	523	7	73.7	JO70CO	594	OK1KUO	164	0.0	1 W	PA 0.6 m
11.	OK1EM	350	6	57.3	JO70CN	260	OK1MAC	112	0.0	500 mW	Flat 13 dB
12.	OK2BRZ	107	3	34.7	JN89PP	230	OK2C	60	0.0	100 mW	parabola 90cm

Category: 2.3 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2C	11853	36	328.2	JN99AJ	700	DJ5AR	709	0.0	90 W	1.8m dish
2.	OK2M	10354	35	294.8	JN69UN	670	IQ1KW	734	6.2	130 W	2.4m dish
3.	OK1KUO	8820	39	225.2	JO80FF	992	DK9TF	665	13.4	30 W	Dish 1,2m
4.	OL9W	8465	24	351.7	JN99CL	1129	SM7ECM	770	9.4	100 W	3m DISH
5.	OK6R	8203	36	226.9	JN79OW	471	PI4GN	698	7.8	20 W	Dish 1m
6.	OL4K	6446	33	194.3	JO70TQ	1200	IK3GHY	625	0.0	13 W	150cm dish
7.	OK1KKL	2932	23	126.5	JO70PO	744	DL0GTH	317	0.0	80 W	PARABOLA 1,35m
8.	OK1KKD	2803	21	132.5	JO60WD	500	OM3RRC	336	0.0	20 W	dish
9.	OK2R	1950	17	113.7	JN89JM	750	OK2M	222	0.0	5 W	24db WI-FI
10.	OK2KYZ	1269	11	114.4	JO80NB	1350	OK2M	251	0.0	1 W	Dish 180cm
11.	OK1KKA	1072	10	106.2	JN79PP	709	OK2C	200	9.1	200 mW	BLACK BOX
12.	OK2KYJ	257	2	127.5	JN89QQ	600	OL4K	166	0.0	10 W	dish wifi

TOP10 QSOs for 2.3 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK1MAC	- IQ1KW	790 km
2.	OL9W	- SM7ECM	770 km
3.	OK2M	- IQ1KW	734 km
4.	OL9W	- DL3IAE	717 km
5.	OL9W	- DK2DB	710 km
6.	OK2C	- DJ5AR	709 km
7.	OK2C	- DL3IAE	706 km
8.	OK6R	- PI4GN	698 km
9.	OK1MAC	- PI4GN	692 km
10.	OK2C	- DR5T	691 km

QSO map for 2.3 GHz:



Checklogs used for 2.3 GHz:

9A1CMS 9A2SB 9A3AQ DC1NNN DD7MH DD8DW DF0MU DF0YY DF6WE DG0LCR DG0ONW DG0PF
 DG2SRL DG3EX DH0LS DH1AKY DH8NAS DH8WJ DH9ET DJ5AR DJ6TA DK0GHC DK0PU DK1CB DK1KC/P
 DK2DB DK2MN DK4REX DK5EZ DK9TF DL/PE1ITR/P DL0EE DL0GM DL0GTH DL0LN DL0NF DL0STO
 DL1DBR DL1HTT DL1SUZ DL2DRG DL2FFW DL3AZI DL3IAE DL3YDP DL4EBW DL4FNM DL4MW DL4NA
 DL4NFA DL6GCK DL6NDW DM7A DN1SFZ DR1T DR5T F1AZJ/P F1BZG F1MOZ F5NZZ/P F5PVX/P F5PZR
 F6APE F6CXO F6KCZ/P HA1VHF HA5HY HA8V HB9BAT/P HB9LB HB9MDP HG7F I1KFH I3NGL IK3ERQ
 IK3GHY IK3MLF IK6LLJ IQ1KW IW1CKM IW3SPI LZ1KG LZ1PV LZ1ZB LZ2QA LZ3BD/2 LZ5HP LZ7J OE3A
 OE3JPC OE5D OM3KII OM3RRC OM3YFT PA0FEI PA0JUS PA0S PE1EWR PE1MMP PE9RX PI4GN PI4Z S50G
 S51ZO S58RU

Category: 3.4 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1CJH	739	9	81.1	JO80EH	1115	OM3KII	188	0.0	100 mW	Flat 15 dB
2.	OK2ZTK	694	7	98.1	JN89QP	330	OK1KKL	182	0.0	2 W	DISH 150
3.	OK1UFL	593	8	73.1	JO70SQ	940	OK1YA	134	18.3	500 mW	Horn
4.	OK1AIY/P	546	8	67.2	JO70SQ	900	OK1KKD	132	0.0	5 W	75cm Dish
5.	OK1JHM	538	6	88.7	JO70CO	594	OK1KUO	164	0.0	50 mW	Pa 0.6 m
6.	OK2PNQ	527	6	86.8	JN89LE	394	OK1KUO	121	22.6	50 mW	1.7m dish
7.	OK1EM	445	6	73.2	JO70CN	260	OK1YA	112	0.0	100 mW	flat
8.	OK1UFF	331	4	81.8	JO60XR	703	OK1AIY	111	0.0	100 mW	FLAT
9.	OK1IA	219	3	72.0	JO70UP	1299	SP6GWB	87	0.0	4 W	Horn
10.	OK1VAV	213	2	105.5	JN79FW	370	OL4K	117	0.0	100 mW	FLAT 15dB

Category: 3.4 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1KKL	2797	21	132.2	JO70PO	744	DL0GTH	317	0.0	20 W	PARABOLA 130cm
2.	OK1KUO	2002	15	132.5	JO80FF	992	DF0YY	346	16.8	15 W	Dish 1,2m
3.	OL4K	1925	16	119.3	JO70TQ	1200	DL0GTH	340	0.0	9 W	Dish 60 cm
4.	OK2C	1626	9	179.7	JN99AJ	700	DL6NCI	460	43.3	12 W	120cm dish
5.	OK2R	1162	10	115.2	JN89JM	750	OE3KEU	181	0.0	1 W	24db FLAT
6.	OK2A	1120	8	139.0	JO60JJ	1040	DF0YY	195	0.0	100 mW	15dBd PATCH
7.	OK2KYZ	700	7	99.0	JO80NB	1350	OK1YA	180	0.0	100 mW	Flat
8.	OK1KKD	517	4	128.2	JO60WD	513	OL4K	137	9.3	4 W	1m dish
9.	OL9W	443	3	146.7	JN99CL	1129	OK1KKL	242	0.0	20 W	1,6m DISH

TOP10 QSOs for 3.4 GHz:

QSO map for 3.4 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK2C	- DL6NCI	460 km
2.	OK1KUO	- DF0YY	346 km
3.	OL4K	- DL0GTH	340 km
4.	OK1KKL	- DL0GTH	317 km
5.	OK1KKL	- OM3KII	260 km
6.	OK1KUO	- OE3A	252 km
7.	OK1KUO	- OE3KEU/3	252 km
8.	OL4K	- OM3KII	252 km
9.	OK1KKL	- OL9W	242 km
10.	OK2C	- OK1KKL	238 km



Checklogs used for 3.4 GHz:

9A2SB DD7MH DF0MU DF0YY DF1ST DG2SRL DG3EX DH0LS DH8NAS DH8WJ DJ6TA DK0GHC DK0PU
 DK1CB DK1KC/P DK2DB DK2MN DK4REX DK5EZ DL0GM DL0GTH DL0LN DL0VN DL1SUZ DL3IAE DL3YDP
 DL4BBU DL4EBW DL6GCK DM5CT DM7A DN5MP DR5T LZ1ZB LZ5HP LZ7J OE3A OE4WOG/P OM3KII
 PA0JUS PI4GN S51ZO S59GS

Category: 5.7 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1UFL	602	8	74.2	JO70SQ	940	OK1YA	134	0.0	3 W	Flat
2.	OK1CJH	567	6	93.5	JO80EH	1115	OM3KII	188	0.0	200 mW	dish 50 cm
3.	OK2ZTK	541	5	107.2	JN89QP	330	OK1KKL	182	0.0	2 W	Dish 60
4.	OK1JHM	391	5	77.2	JO70CO	594	OL4K	100	0.0	200 mW	PA 0.6 m
5.	OK1AIY/P	367	6	60.2	JO70SQ	900	OK1KKD	132	0.0	3 W	75cm DISH
6.	OK1UFF	354	5	69.8	JO60XR	703	OK1AIY	111	0.0	3 W	0,9m
7.	OK1IA	148	2	73.0	JO70UP	1299	SP6GWB	87	0.0	1 W	Horn

Category: 5.7 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1KKL	1940	14	137.6	JO70PO	744	DL0GTH	317	0.0	8 W	PARABOLA 1m
2.	OK2C	1651	7	234.9	JN99AJ	700	DL6NCI	460	0.0	18 W	90cm dish

3.	OL4K	1307	11	117.8	JO70TQ	1200	DL0GTH	340	8.3	6 W	Dish 60 cm
4.	OK2M	777	4	193.2	JN69UN	670	OK2KYZ	251	0.0	4 W	120cm dish
5.	OK2KYZ	709	6	117.2	JO80NB	1350	OK2M	251	0.0	8 W	60cm dish
6.	OK2R	629	5	124.8	JN89JM	700	OE3KEU	181	0.0	2 W	60cm dish
7.	OK1KKD	517	4	128.2	JO60WD	513	OL4K	137	0.0	4 W	1m dish
8.	OL9W	243	1	242.0	JN99CL	1129	OK1KKL	242	0.0	4 W	1,6m DISH

TOP10 QSOs for 5.7 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK2C	- DL6NCI	460 km
2.	OK2C	- 9A1CMS	345 km
3.	OL4K	- DL0GTH	340 km
4.	OK1KKL	- DL0GTH	317 km
5.	OK1KKL	- OM3KII	260 km
6.	OK2M	- OK2KYZ	251 km
7.	OK1KKL	- OL9W	242 km
8.	OK1KKL	- OK2C	238 km
9.	OK2M	- SP6GWB	234 km
10.	OK2C	- OE3A	219 km

QSO map for 5.7 GHz:



Checklogs used for 5.7 GHz:

9A1CMS 9A2SB DD7MH DF0MU DF1ST DG2SRL DG3EX DG5FEB/B DH0LS DH8WJ DJ6TA DK0GHC DK0PU
 DK1KC/P DK2DB DK2MN DK3HA DK4REX DK5EZ DL0GTH DL0LN DL0VN DL1SUZ DL3IAE DL3IAS/P
 DL3YDP DL4BBU DL4EBW DL6GCK DM5CT DM7A DN1GHZ DN5MP DR5T F1AZJ/P F1BZG F6APE F6KCZ/P
 HA1VHF HA5HY HA8V HB9BAT/P HB9MDP HG7F I1KFH I3NGL IK3COJ IK3ERQ IK3MLF IK6LLJ IN3HOG
 IQ1KW IW1CKM IW3SPI IW5CZU OE3A OE4WOG/P OM3KII PA0JUS PE1MMP PI4GN S51ZO S57UMP
 S58RU S59GS UR5LX US7GY UT2EM UT3LL UT7E UV2L/P

Category: 10 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1VAM	1952	16	121.0	JN79IX	?	OK2C	248	21.9	10 W	Dish 1.2 m
2.	OK1EM	1708	16	105.8	JO70CN	260	OM3LQ	304	0.0	1 W	dish 0,6
3.	OK1UFL	1008	11	90.6	JO70SQ	940	OK1YA	134	0.0	2 W	Dish 0,6
4.	OK2HPI	907	10	89.7	JN89UE	482	OE4WOG	229	5.4	2 W	disk 90cm
5.	OK1CJH	865	8	107.1	JO80EH	1115	OM3KII	188	0.0	100 mW	Horn 22dB
6.	OK1AIY/P	628	7	88.7	JO70SQ	900	DM7A	165	14.4	3 W	75cm Dish
7.	OK5YY	599	5	118.8	JN89JT	580	OK1KKL	138	17.0	6 W	Disk 1,2m +subrefl.
8.	OK1IA	590	7	83.3	JO70UP	1299	OK1KKD	141	0.0	10 W	Dish 1,2 m
9.	OK1IEI	587	8	72.4	JO70EC	?	OL4K	109	0.0	100 mW	horn 20 dB
10.	OK1UFF	562	7	79.3	JO60XR	703	OK6R	124	0.0	200 mW	0,9 m dish
11.	OK1JHM	509	7	71.7	JO70CO	594	OL4K	100	0.0	200 mW	PA 0.6 m
12.	OK1GZ	364	5	71.8	JO70CG	284	OL4K	110	0.0	10 W	80 cm
13.	OK2ZTK	363	6	59.5	JN89QP	330	OM3KII	91	0.0	2 W	Horna
14.	OK2VG	12	1	11.0	JN99DN	550	OL9W	11	0.0	2 W	Horn 19 dB

Category: 10 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2A	10300	41	250.2	JO60JJ	1040	OZ7Z	543	6.6	20 W	70cm DISH
2.	OL9W	9680	40	241.0	JN99CL	1129	DF0MU	820	6.0	25 W	1,2m DISH
3.	OL4K	8446	39	215.6	JO70TQ	1200	9A2SB	613	4.5	8 W	Dish 120 cm
4.	OK2C	5648	30	187.3	JN99AJ	700	DL6NCI	460	0.0	17 W	120cm dish
5.	OK1KKL	2560	19	133.7	JO70PO	744	DL0GTH	317	4.7	3 W	PARABOLA 125cm
6.	OK6R	2400	17	140.2	JN79OW	470	DL0GTH	323	0.0	4 W	Dish 70cm
7.	OK2R	2272	16	141.0	JN89JM	750	DL6NCI	369	0.0	10 W	60cm dish
8.	OK2M	2177	9	240.9	JN69UN	670	IK3GHY	461	0.0	18 W	1.2m dish

9.	OK2KYZ	1739	14	123.2	JO80NB	1350	OK2A	310	11.8	2 W	60cm dish
10.	OK1KKD	1355	10	134.5	JO60WD	513	OL9W	319	2.6	6 W	60cm dish
11.	OK2G	16	2	7.0	JN99BK	550	OL9W	7	0.0	3 W	80cm dish

TOP10 QSOs for 10 GHz:

Pl.	Call 1	Call 2	QRB
1.	OL9W	- DF0MU	820 km
2.	OL9W	- IK3GHY	625 km
3.	OL4K	- 9A2SB	613 km
4.	OL4K	- DF0MU	598 km
5.	OL4K	- HA8V	565 km
6.	OL4K	- DL3IAE	547 km
7.	OL9W	- DL0GTH	544 km
8.	OK2A	- IK3GHY	543 km
9.	OK2A	- OZ7Z	543 km
10.	OK2A	- PA4ZP	526 km

QSO map for 10 GHz:



Checklogs used for 10 GHz:

9A1CMS 9A2SB 9A2UV 9A4QV DC1NNN DD7MH DF0HS/P DF0MU DF0OVH DF0YY DG0ONW DG1VR
 DG3EX DG5FEB/P DH0LS DH8WJ DJ5AR DJ6TA DJ8MS DK0GHC DK0PU DK1KC/P DK2DB DK2MN DK3HA
 DK4REX DK5AI DL/PE1ITR/P DL0GTH DL0LN DL0VN DL0XN DL1HTT DL2DRG DL3IAE DL3IAS/P DL3YDP

DL4EBW DL4SBK/P DL6GCK DL9GK DM5CT DM7A DN1GHZ DN5MP DQ7A DR5T F1AZJ/P F1BZG F5NZZ/P
 F5PVX/P F6APE F6KCZ/P F8CDM/P HA1VHF HA1WD HA2D HA2ML HA5HY HA8V HB9BAT/P HB9DVK
 HB9LB HB9MDP HG7F I1KFH I4UJB I5WBE I6CXB I6XCK IK3ERQ IK3GHY IK3HAR IK3MLF IK5HGY IK6LLJ
 IN3HOG IQ1KW IW1CKM/2 IW3SPI IZ3NWP IZ3SHW OE3A OE3MZC OE4WOG/P OE5VRL/5 OE8PGQ
 OM1GX OM1II OM2RL OM3CQF OM3KII OM3LQ OM3RRC PA0JUS PA0S PA0WMX PA3AWJ PA4ZP PE1MMP
 PI4GN PI4Z S51ZO S53VV S57UMP S58RU S59GS UR5LX UT2EM UT3LL UV2L/P

Category: 24 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1AIY/P	851	9	93.6	JO70SQ	900	DM7A	165	0.0	2 W	60cm Dish
2.	OK1IA	625	6	103.2	JO70UP	1299	OK1KKD	141	0.0	3 W	Dish 0,6m
3.	OK1UFF	500	6	82.3	JO60XR	703	OK1AIY	111	0.0	200 mW	0,4m
4.	OK2QI	488	5	96.6	JO80OC	1491	OK1IA	122	0.0	1 W	Disch 40cm
5.	OK2LL	479	5	94.8	JO80OB	1491	OK1IA	124	0.0	80 mW	Disch 30 cm
6.	OK1UFL	449	6	73.8	JO70SQ	940	OK1KKD	132	27.6	500 mW	Dish 0,6
7.	OK1MBT	267	3	88.0	JO70CO	420	OK1UFL	94	0.0	300 uW	PA 0.4 m
7.	OK1JHM	267	3	88.0	JO70CO	594	OK1UFL	94	0.0	300 uW	PA 0.5 m
9.	OK2BPR	233	3	76.7	JN99FU	300	OK2QI	93	0.0	500 mW	disk 0,8
10.	OK1EM	130	2	64.0	JO70CN	260	OK1KKL	76	0.0	200 mW	dish 0,3
11.	OK1CJH	30	1	29.0	JO80EH	1115	SP6GWB	29	0.0	1 mW	Dish 36 cm

Category: 24 GHz, Multi

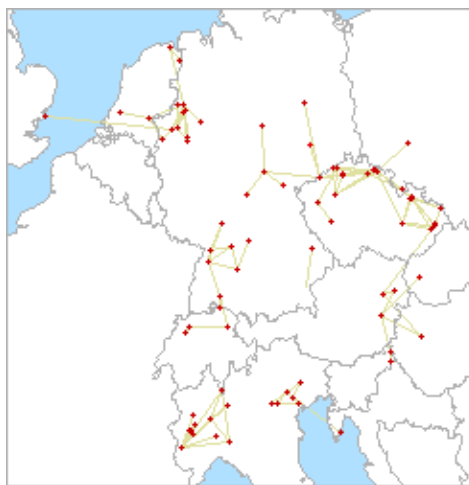
Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1KKL	903	12	74.2	JO70PO	744	DM7A	147	0.0	400 mW	PARABOLA 40cm
2.	OL9W	845	9	92.9	JN99CL	1129	OE3KEU	234	0.0	200 mW	0,6m dish
3.	OK1KKD	844	8	104.5	JO60WD	513	OK1IA	141	0.0	1 W	60cm dish
4.	OL4K	728	8	90.0	JO70TQ	1200	DM7A	171	0.0	400 mW	Dish 60 cm
5.	OK2R	555	6	91.5	JN89JM	700	OL4K	154	0.0	200 mW	60cm dish
6.	OK2C	330	6	54.0	JN99AJ	700	OK2QI	98	0.0	3 W	60cm dish
7.	OK1OPT	166	2	82.0	JN69NX	700	OK1UFF	102	0.0	30 mW	30cm parabola
8.	OK2KYZ	65	1	64.0	JO80NB	1350	OK2R	64	0.0	200 mW	60cm dish
9.	OK2M	63	1	62.0	JN69UN	670	OK1OPT	62	0.0	100 mW	60cm dish
10.	OK2G	8	1	7.0	JN99BK	550	OK2C	7	50.0	500 mW	60cm dish

TOP10 QSOs for 24 GHz:

QSO map for 24 GHz:

Pl.	Call 1	Call 2	QRB
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1.	OL9W	- OE3A	234 km
2.	OL9W	- OE3KEU/P	234 km
3.	OL4K	- DM7A	171 km
4.	OK1AIY/P	- DM7A	165 km
5.	OL4K	- OK2R	154 km
6.	OK1KKL	- DM7A	147 km
7.	OK1KKD	- OK1IA	141 km
8.	OL4K	- OK1KKD	137 km
9.	OK1AIY/P	- OK1KKD	132 km
10.	OK1KKD	- OK1UFL	132 km



Checklogs used for 24 GHz:

9A1CMS 9A4QV DD7MH DF0MU DF0YY DF6VB DH0LS DK0PU DK2DB DK2MN DK3HA DK4REX DLOGTH
DL0LN DL4BBU DL4SBK/P DL6GCK DL6SAQ/P DL8AAU/P DM5CT DM7A DN1GHZ DN5MP DR5T DR9A
HA2D HB9BAT/P HB9MDP I1KFH I3NGL/3 IK3ERQ IQ1KW IW1CKM/2 IZ3KSO IZ3SHW OE3A OE4WOG/P
OM1II OM3KTR OM3PV PA0JUS PA3AWJ PE1MMP PI4GN S51ZO

Category: 47 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1UFL	756	9	83.0	JO70SQ	940	OK1KKD	132	0.0	20 mW	Dish 0,3
1.	OK1AIY/P	756	9	83.0	JO70SQ	900	OK1KKD	132	0.0	30 mW	25cm Dish
3.	OK1UFF	500	6	82.3	JO60XR	703	OK1AIY	111	0.0	1 mW	0,2m dish
4.	OK1EM	332	6	54.3	JO70CN	260	OK1AIY	95	0.0	30 mW	dish 0,23
5.	OK2QI	293	3	96.7	JO80OC	1491	OL9W	99	0.0	100 mW	Disch 40 cm
6.	OK2LL	286	3	94.3	JO80OB	1491	OL9W	96	0.0	100 mW	Disch 40 cm
7.	OK1JHM	272	4	67.0	JO70CO	594	OK1AIY	94	0.0	300 uW	PA 0.4 m
7.	OK1MBT	272	4	67.0	JO70CO	420	OK1AIY	94	0.0	300 uW	PA 0.4 m
9.	OK2BFF	270	3	89.0	JO80HB	983	OK1UFL	103	0.0	30 mW	42 cm dish
10.	OK2BPR	233	3	76.7	JN99FU	300	OK2QI	93	0.0	900 uW	disk0,4m
11.	OK1IA	118	2	58.0	JO70UP	1296	SP6GWB	87	0.0	150 W	Dish30cm

Category: 47 GHz, Multi

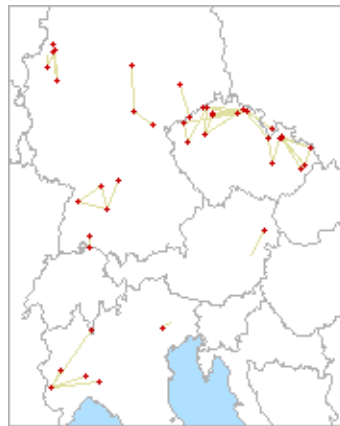
Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1KKL	676	9	74.1	JO70PO	744	OK1KAD	166	0.0	30 mW	60 cm disk
2.	OK1KKD	498	5	98.6	JO60WD	513	OK1UFL	132	0.0	20 mW	30cm dish
3.	OL9W	259	4	63.8	JN99CL	1129	OK2QI	99	0.0	200 uW	0,35m dish

4.	OK2C	211	3	69.3	JN99AJ	700	OK2QI	98	0.0	500 uW	60cm dish
5.	OK1OPT	151	2	74.5	JN69NX	700	OK1UFF	102	0.0	30 mW	30cm parabola
6.	OK2R	127	2	62.5	JN89JM	700	OK2KYZ	64	0.0	2 mW	DISH 40cm
7.	OK2KYZ	65	1	64.0	JO80NB	1350	OK2R	64	0.0	500 uW	60cm dish
8.	OK1KAD	48	1	47.0	JO60LJ	1244	OK1OPT	47	77.7	35 mW	DISH 25cm

TOP10 QSOs for 47 GHz:

QSO map for 47 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK1KKL	- OK1KAD	166 km
2.	OK1KKD	- OK1AIY/P	132 km
3.	OK1KKD	- OK1UFL	132 km
4.	OK1KKL	- OK1KKD	112 km
5.	OK1UFL	- OK1UFF	111 km
6.	OK1AIY/P	- OK1UFF	111 km
7.	OK2BFF	- OK1AIY/P	103 km
8.	OK2BFF	- OK1UFL	103 km
9.	OK1UFF	- OK1OPT	102 km
10.	OL9W	- OK2QI	99 km



Checklogs used for 47 GHz:

DF0MU DF1ST DF6VB DH0LS DK3HA DK4REX DL0GTH DL0LN DL0XN DL4SBK/P DL6GCK DL6SAQ/P
DL8AAU/P DM5CT DM7A DN1GHZ DN5MP DR5T DR9A I3NGL IQ1KW IW1CKM/2 OE4WOG/P

Category: 76 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1EM	87	3	28.0	JO70CN	260	OK1KKL	76	0.0	15 mW	dish 0,25
2.	OK1AIY/P	21	2	9.5	JO70SQ	900	OK1KKL	19	0.0	10 mW	25cm Dish
2.	OK1UFL	21	2	9.5	JO70SQ	940	OK1KKL	19	0.0	500 uW	Dish 0,25
4.	OK1JHM	6	2	2.0	JO70CO	594	OK1EM	4	0.0	100 uW	PA 0.4 m
4.	OK1MBT	6	2	2.0	JO70CO	420	OK1EM	4	0.0	100 uW	PA 0.4 m
6.	OK2QI	5	1	4.0	JO80OC	1491	OK2LL	4	0.0	30 mW	Disch 40 cm
6.	OK2LL	5	1	4.0	JO80OB	1491	OK2QI	4	0.0	30 mW	Disch 40cm

Category: 76 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1KKL	117	3	38.0	JO70PO	744	OK1EM	76	0.0	200 uW	40 cm disk
2.	OL9W	16	1	15.0	JN99CL	1129	OK2C	15	0.0	20 uW	0,35m dish
2.	OK2C	16	1	15.0	JN99AJ	700	OL9W	15	0.0	100 uW	60cm dish

TOP10 QSOs for 76 GHz:

QSO map for 76 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK1EM	- OK1KKL	76 km
2.	OK1AIY/P	- OK1KKL	19 km
3.	OK1KKL	- OK1UFL	19 km
4.	OL9W	- OK2C	15 km
5.	OK1JHM	- OK1EM	4 km
6.	OK1EM	- OK1MBT	4 km
7.	OK2QI	- OK2LL	4 km
8.	OK1JHM	- OK1MBT	0 km
9.	OK1AIY/P	- OK1UFL	0 km



Checklogs used for 76 GHz:

DF6VB DK3HA DK4REX DL0GTH DL0LN DL0XN DL4BBU DL4SBK/P DL6GCK DL6SAQ/P DL8AAU/P DM5CT
DN1GHZ DN5MP DR5T DR9A OE4WOG/P

Category: 122 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2QI	5	1	4.0	JO80OC	1492	OK2LL	4	0.0	1 mW	Disch 30 cm
2.	OK1MBT	1	1	0.0	JO70CO	420	OK1JHM	0	0.0	3 uW	PA 0.4 m
2.	OK1JHM	1	1	0.0	JO70CO	594	OK1MBT	0	0.0	3 uW	PA 0.4 m
2.	OK1UFL	1	1	0.0	JO70SQ	940	OK1AIY	0	0.0	100 uW	Dish 0,25
2.	OK1AIY/P	1	1	0.0	JO70SQ	900	OK1UFL	0	0.0	25 uW	25cm Dish
	OK2LL	0	0	0.0	JO80OB	1491	NONE	0	100.0	1 mW	Disch 30 cm

TOP10 QSOs for 122 GHz:

QSO map for 122 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK2QI	- OK2LL	4 km

- | | | |
|----|-------------------|------|
| 2. | OK1MBT - OK1JHM | 0 km |
| 3. | OK1UFL - OK1AIY/P | 0 km |



Checklogs used for 122 GHz:

DL0GTH DL6GCK DM5CT DN5MP DR5T

Category: 134 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err.	% Power	Antenna
1.	OK1AIY/P	1	1	0.0	JO70SQ	900	OK1UFL	0	0.0	25 uW	25cm Dish
1.	OK1UFL	1	1	0.0	JO70SQ	940	OK1AIY	0	0.0	10 uW	Dish 0,25
1.	OK1MBT	1	1	0.0	JO70CO	420	OK1JHM	0	0.0	1 uW	PA 0.4 m
1.	OK1JHM	1	1	0.0	JO70CO	594	OK1MBT	0	0.0	1 uW	PA 0.4 m

TOP10 QSOs for 134 GHz:

QSO map for 134 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK1AIY/P - OK1UFL	0 km	
2.	OK1MBT - OK1JHM	0 km	



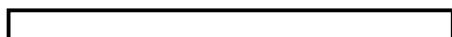
Checklogs used for 134 GHz:

Category: 248 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err.	% Power	Antenna
1.	OK1JHM	1	1	0.0	JO70CO	594	OK1MBT	0	0.0	0 uW	PA 0.4 m
	OK1MBT	0	0	0.0	JO70CO	420	NONE	0	100.0	0 uW	PA 0.4 m

TOP10 QSOs for 248 GHz:

QSO map for 248 GHz:



Pl.	Call 1	Call 2	QRB
1.	OK1JHM	- OK1MBT	0 km



Checklogs used for 248 GHz:

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