

Result of contest: IARU Region I. - UHF/Microwave Contest 2018

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

Category: 432 MHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1RN	89613	298	299.7	JN79QJ	754	LZ9A	906	4.7	2000 W	4*13el.+2*10el.
2.	OK1PGS	64296	212	302.3	JN69MX	710	YU1LA	807	3.7	250 W	2x20 el. Y
3.	OK1IBB	51643	189	272.2	JN69MJ	773	YO5DND	789	10.4	300 W	M2
4.	OK2DGB	37670	152	246.8	JN79RL	700	I2FHW	702	1.3	70 W	6 el YAGI
5.	OK1VUF	33631	144	232.5	JN79IO	720	IQ1KW	790	1.5	80 W	2 x 22 el. K1FO
6.	OK1GZ	31414	131	238.8	JO70CG	284	PH4X	650	5.4	200 W	4x16 el
7.	OK1VSJ	22017	87	252.1	JN69IS	500	HA6W	597	0.6	100 W	4 x 13 el. DK7ZB
8.	OK1MGW	18698	81	229.8	JO70WF	240	IZ3NOC	748	3.8	80 W	19.EL YAGI
9.	OK1VBN	15883	75	210.8	JN79HA	525	DF0MU	620	6.9	75 W	16 el. Yagi

10.	OK7V	15784	76	206.7	JN69MK	710	DF0MU	501	7.5	100 W	28el M2
11.	OK1IEI	12695	74	170.6	JO70EC	?	PI4GN	639	3.1	150 W	M2 432 12 EME
12.	OK1JLM	12688	74	170.5	JN79AI	510	IZ4JMU	597	6.8	20 W	duo 10/20yagi
13.	OK1VAV	12402	65	189.8	JN79FW	370	OR6T	686	9.2	75 W	21el. K1FO
14.	OK2SJJ	10318	59	173.9	JN89FL	?	DLOGTH	424	2.7	75 W	16 G0KSC
15.	OK5ET	9741	51	190.0	JO70WE	238	S59DGO	520	0.0	20 W	16elY
16.	OK2UPG	8156	44	184.4	JN99IQ	382	DLOGTH	573	0.0	100 W	4x9el+20el.DK7ZB
17.	OK2JI	7957	47	168.3	JN89LX	330	DR9A	637	4.5	50 W	DK7ZB
18.	OK1DCI	7527	52	143.8	JO70EB	315	YU7C	612	13.8	40 W	28el M2
19.	OK2TKE	6966	45	153.8	JN89KE	362	DJ7R	375	6.5	20 W	5 el. Yagi
20.	OK2BRX	6667	41	161.6	JN89PR	326	DLOGTH	473	0.0	100 W	F9FT
21.	OK1VM	6514	53	121.9	JO60VR	870	OM3KII	349	3.9	25 W	16y
22.	OK1AGE	6507	49	131.8	JO70ED	260	S57Q	459	3.4	50 W	DL7KM
23.	OK1BMW	5976	36	165.0	JO70EI	200	HA6W	509	17.0	40 W	2x 13 el yagi
24.	OK1VKC	5868	48	121.2	JO70LA	366	OM1DK	313	13.9	20 W	DL6WU 14el
25.	OK1IVU	5497	33	165.6	JN69QS	350	S57Q	436	6.4	20 W	5 ele.YAGI
26.	OK1VAM	5300	43	122.3	JN79IX	435	HA6W	470	10.3	50 W	4 x SBF
27.	OK1DOL	4484	29	153.6	JN69OU	520	S59P	417	9.1	50 W	M2 144MHz
28.	OK1FMP	4051	36	111.5	JO70GC	215	S59P	404	6.3	20 W	20Y
29.	OL100VPX	3835	36	105.5	JN89NP	240	DK2A	304	20.6	20 W	2x15 e
30.	OK1DPA	3672	30	121.4	JN89IV	606	DG2NES	365	18.6	50 W	7 el.YAGI
30.	OK1UFF	3672	28	130.1	JO60XR	703	S59P	483	0.0	20 W	13 el. YAGI
32.	OK1FAQ	3562	25	141.5	JO70BT	580	F6KFH	529	0.0	50 W	m2
33.	OK5YY	3392	26	129.5	JN89JT	580	DO6PK	373	6.3	5 W	8 el.YAGI
34.	OK6TT	3049	20	151.4	JO80CI	600	DJ7R	338	6.8	20 W	19el Yagi
35.	OK2DIK	2455	27	89.9	JN89XT	467	HA6W	266	3.7	10 W	2x12 el. yagi
36.	OK2BRZ	2093	26	79.5	JN89PP	230	OE3A	209	13.6	20 W	13 el.yagi
37.	OK1EM	1891	16	117.2	JO70CN	260	OM3KII	315	7.6	3 W	Yagi 10el.
38.	OK1HCG	1812	19	94.4	JO70DB	350	OM6A	341	18.9	45 W	6eleY fix
39.	OK2PW	1807	26	68.5	JN89XU	530	HA6W	270	15.3	30 W	9 elem. yagi
40.	OK1VOF	1777	18	97.7	JN89EX	360	DJ7R	340	24.2	20 W	8 el Y
41.	OK1AIY/P	1427	11	128.7	JO70SQ	900	DK2A	245	0.0	40 W	10el yagi
42.	OK1DCP	1261	21	59.0	JO70FC	290	OK5K	196	0.0	5 W	2EL YAGI
43.	OK1IA	1201	10	119.1	JO70UP	1299	OK2A	208	0.0	5 W	10 el Yagi
44.	OK2UIN	452	6	74.3	JN89QI	196	OM5AW	125	29.0	20 W	13 el. yagi

Category: 432 MHz LP, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2DGB	37670	152	246.8	JN79RL	700	I2FHW	702	1.3	70 W	6 el YAGI

2.	OK1VUF	33631	144	232.5	JN79IO	720	IQ1KW	790	1.5	80 W	2 x 22 el. K1FO
3.	OK1VSJ	22017	87	252.1	JN69IS	500	HA6W	597	0.6	100 W	4 x 13 el. DK7ZB
4.	OK1MGW	18698	81	229.8	JO70WF	240	IZ3NOC	748	3.8	80 W	19.EL YAGI
5.	OK1VBN	15883	75	210.8	JN79HA	525	DF0MU	620	6.9	75 W	16 el. Yagi
6.	OK7V	15784	76	206.7	JN69MK	710	DF0MU	501	7.5	100 W	28el M2
7.	OK1JLM	12688	74	170.5	JN79AI	510	IZ4JMU	597	6.8	20 W	duo 10/20yagi
8.	OK1VAV	12402	65	189.8	JN79FW	370	OR6T	686	9.2	75 W	21el. K1FO
9.	OK2SJJ	10318	59	173.9	JN89FL	?	DLOGTH	424	2.7	75 W	16 G0KSC
10.	OK5ET	9741	51	190.0	JO70WE	238	S59DGO	520	0.0	20 W	16elY
11.	OK2UPG	8156	44	184.4	JN99IQ	382	DLOGTH	573	0.0	100 W	4x9el+20el.DK7ZB
12.	OK2JI	7957	47	168.3	JN89LX	330	DR9A	637	4.5	50 W	DK7ZB
13.	OK1DCI	7527	52	143.8	JO70EB	315	YU7C	612	13.8	40 W	28el M2
14.	OK2TKE	6966	45	153.8	JN89KE	362	DJ7R	375	6.5	20 W	5 el. Yagi
15.	OK2BRX	6667	41	161.6	JN89PR	326	DLOGTH	473	0.0	100 W	F9FT
16.	OK1VM	6514	53	121.9	JO60VR	870	OM3KII	349	3.9	25 W	16y
17.	OK1AGE	6507	49	131.8	JO70ED	260	S57Q	459	3.4	50 W	DL7KM
18.	OK1BMW	5976	36	165.0	JO70EI	200	HA6W	509	17.0	40 W	2x 13 el yagi
19.	OK1VKC	5868	48	121.2	JO70LA	366	OM1DK	313	13.9	20 W	DL6WU 14el
20.	OK1IVU	5497	33	165.6	JN69QS	350	S57Q	436	6.4	20 W	5 ele.YAGI
21.	OK1VAM	5300	43	122.3	JN79IX	435	HA6W	470	10.3	50 W	4 x SBF
22.	OK1DOL	4484	29	153.6	JN69OU	520	S59P	417	9.1	50 W	M2 144MHz
23.	OK1FMP	4051	36	111.5	JO70GC	215	S59P	404	6.3	20 W	20Y
24.	OL100VPX	3835	36	105.5	JN89NP	240	DK2A	304	20.6	20 W	2x15 e
25.	OK1DPA	3672	30	121.4	JN89IV	606	DG2NES	365	18.6	50 W	7 el.YAGI
25.	OK1UFF	3672	28	130.1	JO60XR	703	S59P	483	0.0	20 W	13 el. YAGI
27.	OK1FAQ	3562	25	141.5	JO70BT	580	F6KFH	529	0.0	50 W	m2
28.	OK5YY	3392	26	129.5	JN89JT	580	DO6PK	373	6.3	5 W	8 el.YAGI
29.	OK6TT	3049	20	151.4	JO80CI	600	DJ7R	338	6.8	20 W	19el Yagi
30.	OK2DIK	2455	27	89.9	JN89XT	467	HA6W	266	3.7	10 W	2x12 el. yagi
31.	OK2BRZ	2093	26	79.5	JN89PP	230	OE3A	209	13.6	20 W	13 el.yagi
32.	OK1EM	1891	16	117.2	JO70CN	260	OM3KII	315	7.6	3 W	Yagi 10el.
33.	OK1HCG	1812	19	94.4	JO70DB	350	OM6A	341	18.9	45 W	6eleY fix
34.	OK2PW	1807	26	68.5	JN89XU	530	HA6W	270	15.3	30 W	9 elem. yagi
35.	OK1VOF	1777	18	97.7	JN89EX	360	DJ7R	340	24.2	20 W	8 el Y
36.	OK1AIY/P	1427	11	128.7	JO70SQ	900	DK2A	245	0.0	40 W	10el yagi
37.	OK1DCP	1261	21	59.0	JO70FC	290	OK5K	196	0.0	5 W	2EL YAGI
38.	OK1IA	1201	10	119.1	JO70UP	1299	OK2A	208	0.0	5 W	10 el Yagi
39.	OK2UIN	452	6	74.3	JN89QI	196	OM5AW	125	29.0	20 W	13 el. yagi

Category: 432 MHz QRP, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK5YY	3392	26	129.5	JN89JT	580	DO6PK	373	6.3	5 W	8 el.YAGI
2.	OK1EM	1891	16	117.2	JO70CN	260	OM3KII	315	7.6	3 W	Yagi 10el.
3.	OK1DCP	1261	21	59.0	JO70FC	290	OK5K	196	0.0	5 W	2EL YAGI
4.	OK1IA	1201	10	119.1	JO70UP	1299	OK2A	208	0.0	5 W	10 el Yagi

Category: 432 MHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OL3Z	176472	494	356.2	JN79FX	406	SM6CEN	839	4.6	1300 W	792el
2.	OK2A	167476	492	339.4	JO60JJ	1040	YT5W	901	2.5	2400 W	38el M2, 12x6el Y, 8x10el Y, 8x10el Y
3.	OL9W	140329	366	382.4	JN99CL	1129	IQ1KW	990	5.3	800 W	8x7
4.	OK2C	110644	311	354.8	JN99AJ	700	IZ7UMS	924	4.0	2000 W	120 el. group
5.	OK4C	94183	316	297.0	JN79BU	600	SK6DK	837	4.1	700 W	2x19, 8x9, 1x23
6.	OK5K	78747	248	316.5	JO80OB	1491	LZ7J	1023	4.8	80 W	2x21 el.F9FT
7.	OK6M	62538	197	316.5	JN99CR	350	IK4LFI	842	7.2	400 W	38el.M2+ 8x5el.
8.	OK1KPA	57257	216	264.1	JN79US	663	IQ1KW	857	2.9	150 W	16 x 12el.
9.	OK2KYJ	44248	164	268.8	JN89QQ	600	IQ8BI	771	2.2	500 W	4x16el.LFA
10.	OK1OPT	38401	161	237.5	JN69NX	700	I4GHG	673	4.2	500 W	2x21el.Y
11.	OK2R	38255	144	264.7	JN89JM	700	HB9XC	766	2.3	600 W	4x19el. DK7ZB
12.	OK1KFB	34155	150	226.7	JN79BC	640	PA4VHF	619	14.3	50 W	4x27 ELEMENT YAGI
13.	OK2OAS	32030	144	221.4	JN89DO	756	HB9XC	735	12.3	200 W	4x BD401
14.	OK2KPD	25672	121	211.2	JO80UB	440	YT3N	650	6.4	100 W	4x21Y
15.	OK1KAD	20970	118	176.7	JO60LJ	1244	HB9XC	564	3.5	90 W	DK7ZB-23.el
16.	OK1KPI	20249	91	221.5	JN79EJ	503	IZ3NOC	618	11.5	75 W	2x23el DK7ZB
17.	OK1KKA	19381	103	187.2	JO70NA	331	YU1LA	712	8.9	50 W	DL6WU
18.	OL4K	17611	94	186.4	JO70TQ	1200	HB9GF	677	1.8	50 W	14 el. yagi
19.	OL1Z	16570	72	229.1	JN88AU	368	DF0MU	716	1.8	60 W	19 el. YAGI
20.	OK2KYZ	11527	67	171.0	JO80NB	1350	YT5W	680	0.0	200 W	19el DK7ZB
21.	OK5Y	9700	60	160.7	JN79FV	450	IZ3NOC	671	6.4	25 W	22 EL. DL6WU
22.	OK2KOL	8303	63	130.8	JN99BN	610	DJ7R	463	14.5	100 W	19 el.
23.	OK1KCB	5925	31	190.1	JN79GB	544	DR9A	452	30.1	50 W	2x DK7ZB
24.	OK1KHA	2735	19	142.9	JO80CI	600	DJ7R	338	7.6	20 W	19el Yagi

25.	OL100OHA	2004	24	82.5	JN89PP	230	HA1KYY	262	22.2	20 W	Yagi 14el.
26.	OL1B	1007	10	99.7	JO80IB	995	OE3A	238	0.0	150 W	4 x 19 el

Category: 432 MHz LP, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK5K	78747	248	316.5	JO80OB	1491	LZ7J	1023	4.8	80 W	2x21 el.F9FT
2.	OK1KFB	34155	150	226.7	JN79BC	640	PA4VHF	619	14.3	50 W	4x27 ELEMENT YAGI
3.	OK2KPD	25672	121	211.2	JO80UB	440	YT3N	650	6.4	100 W	4x21Y
4.	OK1KAD	20970	118	176.7	JO60LJ	1244	HB9XC	564	3.5	90 W	DK7ZB-23.el
5.	OK1KPI	20249	91	221.5	JN79EJ	503	IZ3NOC	618	11.5	75 W	2x23el DK7ZB
6.	OK1KKA	19381	103	187.2	JO70NA	331	YU1LA	712	8.9	50 W	DL6WU
7.	OL4K	17611	94	186.4	JO70TQ	1200	HB9GF	677	1.8	50 W	14 el. yagi
8.	OL1Z	16570	72	229.1	JN88AU	368	DF0MU	716	1.8	60 W	19 el. YAGI
9.	OK5Y	9700	60	160.7	JN79FV	450	IZ3NOC	671	6.4	25 W	22 EL. DL6WU
10.	OK2KOL	8303	63	130.8	JN99BN	610	DJ7R	463	14.5	100 W	19 el.
11.	OK1KCB	5925	31	190.1	JN79GB	544	DR9A	452	30.1	50 W	2x DK7ZB
12.	OK1KHA	2735	19	142.9	JO80CI	600	DJ7R	338	7.6	20 W	19el Yagi
13.	OL100OHA	2004	24	82.5	JN89PP	230	HA1KYY	262	22.2	20 W	Yagi 14el.

Category: 432 MHz, 6H Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1FHA	13673	77	176.6	JO60RA	589	IZ4JMU	659	7.8	70 W	19 el.Yagi
2.	OK2PWY	10091	38	264.6	JN89KW	285	YT5W	676	5.7	100 W	16 el DJ9BV
3.	OK1JFP	7422	51	144.5	JO60XS	690	S50C	504	8.8	5 W	23 el. DL6WU
4.	OK1ZDA	7221	48	149.4	JN69PW	597	DF0HS	526	9.5	35 W	14el.DK7ZB
5.	OK1TRW	6329	40	157.2	JO70HC	285	S50C	426	12.4	50 W	19 el. Yagi
6.	OK1DEK	4068	34	118.6	JN79GO	590	SN9D	357	12.4	30 W	20el

Category: 432 MHz LP, 6H Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1FHA	13673	77	176.6	JO60RA	589	IZ4JMU	659	7.8	70 W	19 el.Yagi
2.	OK2PWY	10091	38	264.6	JN89KW	285	YT5W	676	5.7	100 W	16 el DJ9BV

3.	OK1JFP	7422	51	144.5	JO60XS	690	S50C	504	8.8	5 W	23 el.	DL6WU
4.	OK1ZDA	7221	48	149.4	JN69PW	597	DF0HS	526	9.5	35 W	14el.	DK7ZB
5.	OK1TRW	6329	40	157.2	JO70HC	285	S50C	426	12.4	50 W	19 el.	Yagi
6.	OK1DEK	4068	34	118.6	JN79GO	590	SN9D	357	12.4	30 W	20el	

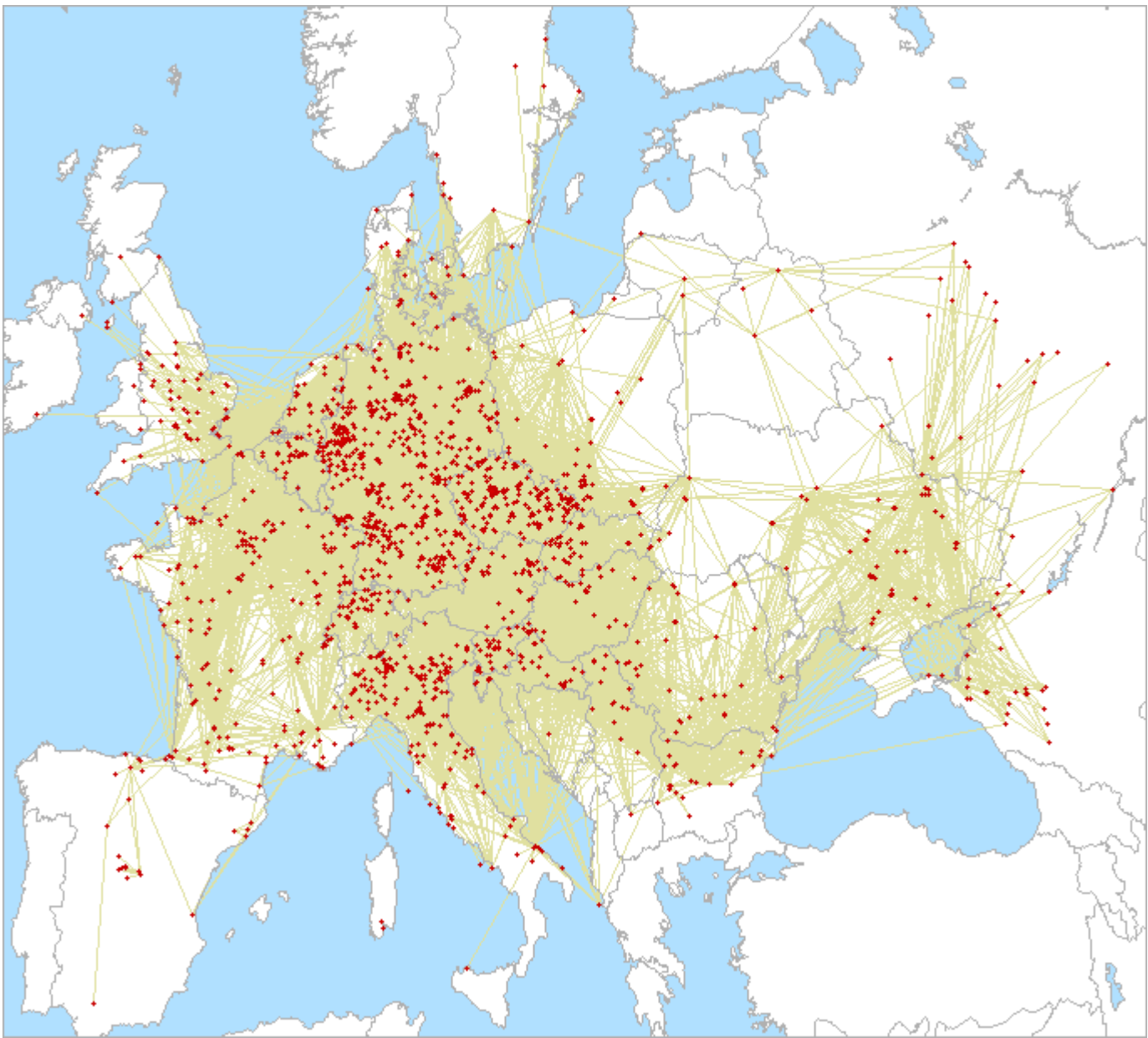
Category: 432 MHz QRP, 6H Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err.	% Power	Antenna
1.	OK1JFP	7422	51	144.5	JO60XS	690	S50C	504	8.8	5 W	23 el. DL6WU

TOP10 QSOs for 432 MHz:

Pl.	Call 1	Call 2	QRB
1.	OK5K	- LZ7J	1023 km
2.	OL9W	- IQ1KW	990 km
3.	OK5K	- IQ1KW	963 km
4.	OL9W	- OR6T	960 km
5.	OL9W	- IZ7UMS	935 km
6.	OK2C	- IZ7UMS	924 km
7.	OK1RN	- LZ9A	906 km
8.	OK2A	- YT5W	901 km
9.	OK2A	- SM6VTZ	892 km
10.	OL9W	- DF0HS/P	880 km

QSO map for 432 MHz:



Checklogs used for 432 MHz:

9A0C 9A1B 9A1CMS 9A1CRS 9A1DL 9A2EY 9A2HX 9A2KI/P 9A2MW 9A2RD 9A3AQ 9A3DF 9A3EBP
9A5IG 9A5KK 9A5M 9A6DDA 9A8D 9A9D 9A9I DB0FJG DF0MU DF2QZ DF4WO DG0VOG DG1OJ
DG6ME DG6TOM/P DG8MDN DH1AKY DH1PS DH9SB DJ1SL DJ4KW DJ7OQ DJ7R DK0PU DK1KC/P
DK2A DK2RO DK6NJ DL0GM DL0GTH DL0HB DL1ASA/P DL1DBR DL1NEO DL1SUZ DL2OM DL2PK
DL3AMI DL3IAE DL3IAS DL3SFB DL3YDP DL3ZAE/P DL6AA DL6EBP DL6GCE DL6NAL DL7AFB DL7NX
DL8MAS DL8MKG DL9MFY/P DL9TU DM3CW/P DM5A DN1UE DO1CS DO1KUB DO3GE DO4MO
DO6EBB/P DO6FOX DO8GZ DR9A E77P EA3DHR EA3EBN EA4CU EA4DE EA5HMW EB1HRW EB3DYO
EB5AN EE2R EM3U EU1AI EW6X F1BZG F1CBC F1FPL F1HNF/P F1IOZ/P F1PYN/P F1TDO F1US F2CT
F2FZ F4BCY F4EQW F4FCW F4FEY F4FRG F4HER F4HKH F4HOG/P F4HRD F4IAA F4KJK F5AOL/P
F5BL F5DRD F5FL F5KDK/P F5KHP F5LEN F5MFI F5NBX F5PDM F5PVX/P F5PZR F6APE F6BQG F6BTX
F6DZQ/P F6DZR F6EVA F6FDR/P F6FET F6HPP/P F6IPR/P F6K CZ/P F6KFH F6KKA F6KNB F6KPL F6KRK
F6KSD/P F8CDM F8CED G8BYB HA0HO HA1KYY HA1WD/P HA2MI HA2MJ HA3FMR HA5FB HA5FM
HA5HY HA5OO HA5S HA6W HA8V HA8XI HB9AJ HB9AOF HB9BHW HB9CEJ HB9CLN HB9CXK HB9GF
HB9LB HB9XC HG6Z HG7B HG7F I0FHZ I1HNU I1WKN I2CYL I2FUM I2SVA I2ZSI I4CIV I5BLH I5WBE

IK0BAL/IV3 IK1NPE IK1RAC IK1YNZ/4 IK2OLD IK2RLN IK2XYF IK3ERQ IK3ESB IK3MLF IK3OBX
 IK3SSG IK3TPP IK3VZO IK3XTT IK3XTY IK4ADE IK4LFI IK7HIN IK7LMX IK7UXU IQ1KW IQ1TO
 IQ2VA/1 IQ7FG IQ8BI IQ8XF IS0YFG IU3KIE IU4FNO IU5BKR IV3KKW IV3LNQ IW1ANL IW1CKM
 IW2BZY IW2CTQ IW2DOY IW2FZR IW2NOD IW3EPE IW3GYG IW6DCN IW6MME IZ1TWC IZ2ABI
 IZ3KMY IZ3NOC/5 IZ3NVR IZ4JMU IZ5HZO IZ5IOS IZ7UMS LZ1CLK LZ1IQ LZ1JH LZ1PV LZ1ZC LZ2FP
 LZ2OA LZ2QA LZ2SK LZ2TDF LZ2ZY LZ5HP LZ5Z LZ6R LZ6Z LZ7J LZ7Z LZ9A M1CRO/P OE1HHB
 OE1VMC OE3A OE3JPC OE3REC OE5D OE8KVK/P OM0AB OM0IM OM1DK OM1II OM1RV OM2ALB
 OM2DT OM3CVV OM3KEG OM3KVV OM3KII OM3RBS OM3RLA OM3TCC OM3THX OM3TLE OM3WAN
 OM3WC OM3WMA OM3WYB OM4TC OM5AW OM5CM OM5KV OM5LD OM5MX OM5UM OM6A OM7AZZ
 OM8GY ON4KBE ON4LDP ON5IE ON6VJ OR6T OT5A/P OZ1SKY OZ7JRL OZ9FW PA0FEI PA1TK
 PA3HFJ PA5KM PE1EWR R6DZ RT7A S50C S50G S50J S51S S52AU S53VV S53XX S54T S56LXB S57KM
 S57LM S57M S57Q S57RT S57WW S58RU S59DGO S59P SK6DK SM7GVF SM7HGY SN7L SN9D
 SO100ZHP SP0VHF SP1B SP1N SP2HHX SP3KEY SP3MCY SP5TWA SP6DHH SP6FBE SP6KEP SP6LUV
 SP6OWA SP8DXZ SP8MCP SP8MRD SP8PAI SP9BNM SP9DNO SP9GKJ SP9KDA SP9SM SP9SOO
 SQ2SAT SQ5JUP SQ5TF SQ6AX SQ6IUS SQ6NDM SQ6POB SQ9V TM4A TM5AHO TM6T UI7C UR3GS
 UR3QAZ UR5LX UR5WCE UR5WHQ UR5WK UR7D UR7QDO UR7QDU US5WU US7GY UT2EM UT2QQ
 UT3LL UT5DL UT5DV UT8LE UT9NA UW4U UX0QQ UX4IJ UZ7W YO2BBT YO2CMI YO2GL YO2LAM
 YO2LLZ YO2YA/P YO3CYR YO3FAI YO3GNF YO4BXX YO4FYQ YO5CRI YO5DAS YO5DND YO5OHY
 YO5OST/P YO7BKX YO7CKP YO7CVL YO7FWS YO7LBX/P YO7LDT YO8CEC YO8DOI YO8KVS YO8RHM
 YO8SAO/P YO9AYN YO9CWY/P YT3N YT7RM YU7C YU7Q Z35U

Category: 1.3 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1MAC	36634	114	320.4	JN79IO	713	IQ1KW	790	6.6	300 W	1,8m dish
2.	OK1FPG	35749	105	339.5	JN79LJ	700	PA2M	765	4.8	300 W	67 ELE
3.	OK1RW	35593	109	325.5	JO70HG	237	IQ1KW	837	2.4	50 W	160cm Dish
4.	OK2STV	17188	69	248.1	JN89DO	756	IQ1KW	880	10.0	80 W	Dish 1,7 m
5.	OK2PNQ	14047	56	249.8	JN89LE	394	DR9A	629	6.8	10 W	1.7m dish
6.	OK1UFF	5323	32	165.3	JO60XR	703	HA5KDQ	506	0.0	10 W	0,9m Dish
7.	OK1VM	3620	31	115.8	JO60VR	870	OM6A	400	2.0	10 W	55y
8.	OK1VAV	3612	23	156.0	JN79FW	370	HA5KDQ	422	26.4	10 W	1,6m dish
9.	OK1IA	3219	25	127.8	JO70UP	1299	OE5VRL	265	20.1	50 W	4xSBF
10.	OK1IEI	2920	27	107.1	JO70EC	?	OL9W	283	0.0	10 W	F9FT
11.	OK1DCI	2780	24	114.8	JO70EB	315	HA5KDQ	435	0.0	50 W	35el F9FT
12.	OK5YY	2762	22	124.5	JN89JT	580	DLOGTH	436	10.8	50 W	38 el.LOOP YAGI
13.	OK2ZTK	2701	24	111.5	JN89QP	330	DLOGTH	481	18.5	100 W	Dish 180
14.	OK1AIY/P	2070	19	107.9	JO70SQ	900	OK2A	197	0.0	10 W	10el Yagi
15.	OK1VAM	1405	16	86.8	JN79IX	435	OK2A	144	1.3	1 W	4 x SBF
16.	OK2JI	1366	15	90.1	JN89LX	330	S50C	442	18.1	30 W	1xSBF
17.	OL100VPX	947	13	71.8	JN89NP	240	OM5LD	162	9.4	13 W	44e
18.	OK2BRZ	659	11	58.9	JN89PP	230	OM6A	124	0.0	4 W	2x biquad

19.	OK1DPA	430	7	60.4	JN89IV	606	OL3Z	161	0.0	10 W	30 el.YAGI
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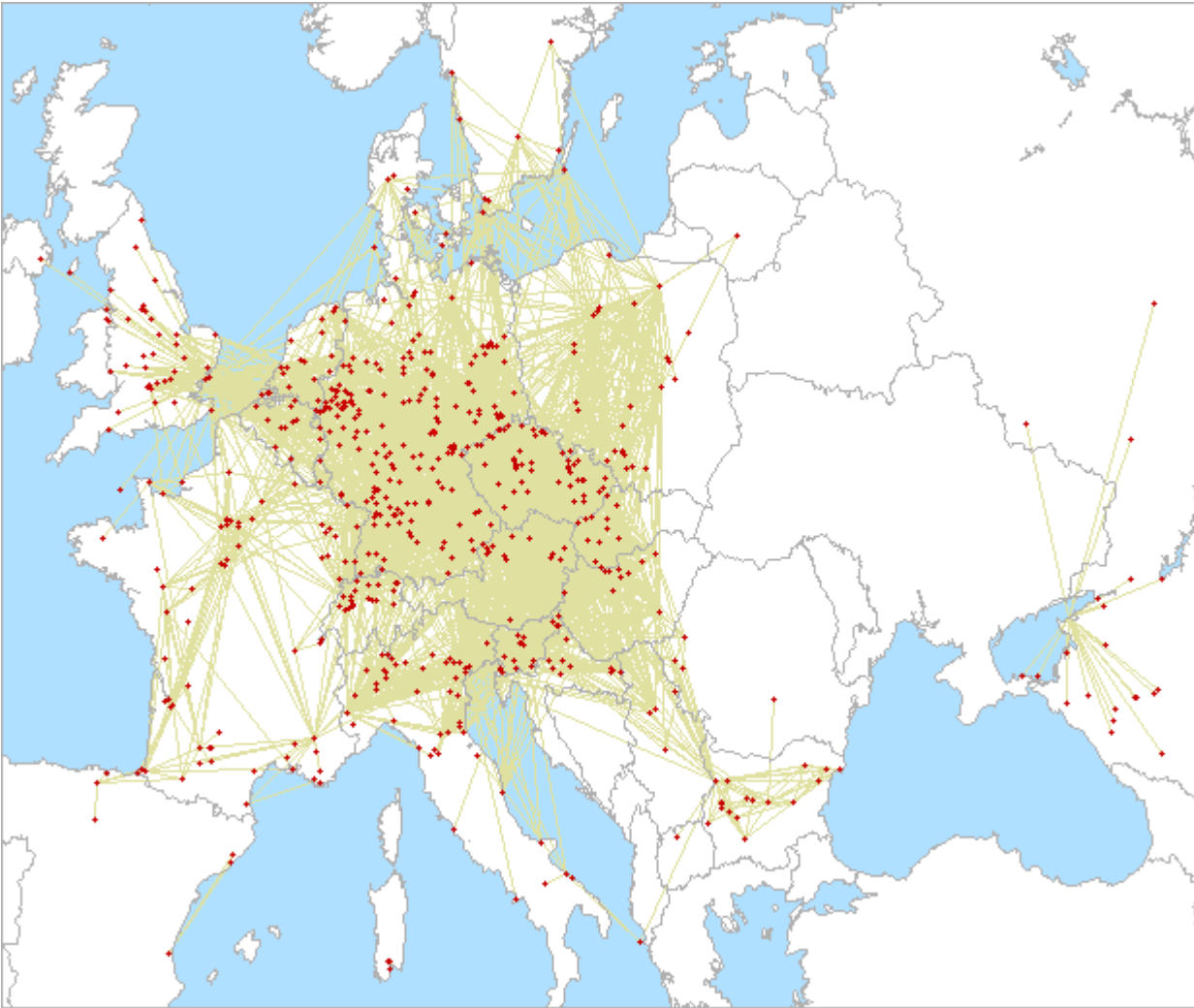
Category: 1.3 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2A	68370	200	340.9	JO60JJ	1040	SM6VTZ	892	3.5	500 W	2x 150cm DISH
2.	OL3Z	61420	175	350.0	JN79FX	397	SM6CEN	839	3.3	1000 W	180cm, 240cm, 120x150, flat
3.	OK1KUO	49141	138	355.1	JO80FF	992	IQ1KW	931	7.5	220 W	Dish 1,5m
4.	OL9W	48273	127	379.1	JN99CL	1129	IQ1KW	990	5.6	500 W	3m DISH
5.	OK2M	46448	130	356.3	JN69UN	670	YU1LA	740	3.2	200 W	2.4m dish
6.	OK2C	30751	91	336.9	JN99AJ	700	DF0MU	813	3.3	250 W	1.8m dish
7.	OK1KKL	13707	58	235.3	JO70PO	744	IQ1KW	896	14.3	100 W	Parabola 300cm
8.	OL7Q	12886	48	267.5	JN99DQ	290	DL6SH	639	11.5	250 W	120cm dish
9.	OK1KKA	10306	47	218.3	JO70NA	331	SK7MW	613	3.9	100 W	67 el.
10.	OL4K	8415	44	190.2	JO70TQ	1200	IK3GHY	625	0.0	10 W	40 el. yagi
11.	OK1KAD	5339	39	135.9	JO60LJ	1244	OL9W	389	5.2	8 W	1x9FT
12.	OK5Y	5167	33	155.6	JN79FV	450	DR9A	461	14.5	10 W	55 EL. 9FT
13.	OK2R	4935	31	158.2	JN89JM	700	IK3GHY	558	5.3	15 W	37el. Yagi
14.	OK2KYZ	4811	30	159.4	JO80NB	1350	IK3GHY	620	0.0	80 W	Dish 180cm
15.	OK1KEP	2801	22	126.3	JO70OR	685	DR9A	541	22.1	50 W	2x55 el. Yagi
16.	OL1B	1756	17	102.3	JO80IB	995	OM6A	184	0.0	30 W	55el
17.	OK1OPT	1634	14	115.7	JN69NX	700	OK1KUO	239	41.9	10 W	35.el.Y
18.	OK1KPI	1201	11	108.2	JN79EJ	503	OE3A	195	17.2	30 W	2x25el DL6WU
19.	OK1KTW	863	11	77.5	JN89IW	714	OL3Z	161	0.0	10 W	35 el.YAGI

TOP10 QSOs for 1.3 GHz:

Pl.	Call 1	Call 2	QRB
1.	OL9W	- IQ1KW	990 km
2.	OK1KUO	- IQ1KW	931 km
3.	OL9W	- PI4GN	905 km
4.	OK1KKL	- IQ1KW	896 km
5.	OK2A	- SM6VTZ	892 km
6.	OK2STV	- IQ1KW	880 km
7.	OK1KUO	- PA0S	858 km
8.	OK2A	- YU1LA	852 km
9.	OL3Z	- SM6CEN	839 km

QSO map for 1.3 GHz:



Checklogs used for 1.3 GHz:

3Z3Z 9A0C 9A1B 9A1CMS 9A1CRJ 9A3AQ 9A3DF 9A5M 9A6K 9A8D 9A9I DF0MU DF4IAO DG1OJ
DG6ME DG8MDN DJ7OQ DK0PU DK1KC/P DK4WW DK5DQ DL0GM DL0GTH DL1AT DL1DBR DL1SUZ
DL2OM DL2PK DL2TXT DL3IAE DL3IAS DL3YDP DL3ZAE/P DL9MFY/P DN1UE DR9A EA3EBN EB5AN
EE2R F1BZG F1CBC F1IOZ/P F1TDO F2CT F4EQW F4FCW F5FL F5KDK/P F5KHP F5MFI F5PVX/P
F5PZR F6APE F6BTX F6DZR F6KCZ/P F6KFH F6KNB F6KPL F6KRK F8DLS HA1VHF HA1YA HA2MJ
HA5HY HA5KDQ HA5S HA6W HA8V HB9ABN HB9AOF HB9BAT/P HB9LB HB9MDP HB9XC HG6Z HG7F
I1KFH I2SVA I4UJB I5WBE IK2OLD IK2RLN IK3ERQ IK3GHY IK3MLF IK3VZO IK4ADE IK6LLJ IK7LMX
IK7UXU IN3VXH IQ1KW IQ8XF IS0YFG IW1CKM IW1PZC/4 IW3SPI IZ5HQB LZ1CLK LZ1IQ LZ1PV
LZ1ZB LZ1ZC LZ2AB LZ2FP LZ2OA LZ2QA LZ2SK LZ3OB LZ5HP LZ5M LZ6R LZ7J LZ7Z LZ9A M1CRO/P
OE3A OE3JPC OE5D OE5VRL/5 OE8KVK/P OM1II OM3KEG OM3KII OM3PV OM3RBS OM3RRC
OM3WMA OM5KM OM5KV OM5LD OM5UM OM6A ON4CDU ON4KBE ON7BV/P OR6T OT5A OZ7JRL
OZ9PZ PA0FEI PE1EWR R6DZ S50C S50G S50J S51S S51WX S51ZO S53VV S53XX S56LXB S57KM
S57WW S58RU S59DGO S59P SM7GVF SM7HGY SM7LCB SN5R SN7L SP2DDV SP2QVH SP3YOR

SP4MPB SP6FBE SP6GWB SP9AHB SP9DNO SP9SOO SP9WZJ SP9ZKN SQ2SAT SQ5TF SQ9KPA
 SQ9NFQ TM5AHO TM5SE TM6T YO2LAM YO2YA/P YO7LBX/P YO9AYN YU1LA Z35U

Category: 2.3 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1MAC	16689	54	308.1	JN79IO	713	IQ1KW	790	6.3	300 W	1,8m dish
2.	OK1RW	5803	25	231.1	JO70HG	237	HA8V	585	0.0	20 W	1m Dish
3.	OK1VAV	3548	17	207.7	JN79FW	370	IK3GHY	517	2.7	34 W	DISH 1,6 m
4.	OK1UFF	2384	17	139.2	JO60XR	703	OM3RRC	352	0.0	3 W	0,9m Dish
5.	OK2PNQ	2080	14	147.6	JN89LE	394	IK3GHY	538	0.0	100 mW	1.7m dish
6.	OK1IEI	1292	14	91.3	JO70EC	?	OL9W	283	0.0	10 W	Yagi 67el.
7.	OK1DCI	1072	11	96.5	JO70EB	315	OL9W	282	0.0	5 W	26el F9FT
8.	OK2ZTK	1059	12	87.2	JN89QP	330	OK1MAC	192	0.0	50 W	dish 180
9.	OK1VM	993	11	89.3	JO60VR	870	OK1MAC	141	0.0	500 mW	60cm dish
10.	OK1AIY/P	705	7	99.7	JO70SQ	900	DL4DTU	140	10.5	10 W	Flat Panel
11.	OK5YY	676	8	83.5	JN89JT	580	OM3RRC	127	15.9	35 W	WiFi
12.	OK2BRZ	181	4	44.2	JN89PP	230	OM3KII	93	25.2	10 W	90cm parabola

Category: 2.3 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OL9W	19151	52	367.3	JN99CL	1129	IQ1KW	990	3.8	100 W	3m DISH
2.	OK2M	14033	43	325.3	JN69UN	670	IQ1KW	734	4.1	130 W	2.4m dish
3.	OK1KUO	12796	48	265.6	JO80FF	992	IQ1KW	931	9.4	30 W	Dish 1,2m
4.	OK2C	11552	37	311.2	JN99AJ	700	DR9A	708	0.0	90 W	1.8m dish
5.	OK2A	7022	34	205.5	JO60JJ	1040	HG7F	533	5.3	75 W	1m DISH
6.	OL4K	6110	29	209.7	JO70TQ	1200	IK3GHY	625	0.0	13 W	150cm dish
7.	OK1KKL	5982	27	220.6	JO70PO	744	IK3GHY	607	18.2	80 W	DISH 140cm
8.	OK2R	2420	17	141.4	JN89JM	700	IK3GHY	558	0.0	5 W	24dbi WI-FI dish
9.	OK2KYZ	1660	10	165.0	JO80NB	1350	IK3GHY	620	0.0	1 W	Dish 180cm
10.	OK1KKA	734	8	90.8	JO70NA	331	OK2R	131	7.0	200 mW	D60

TOP10 QSOs for 2.3 GHz:

Pl.	Call 1	Call 2	QRB
1.	OL9W	- IQ1KW	990 km

2.	OK1KUO	- IQ1KW	931 km
3.	OL9W	- LZ9A	791 km
4.	OK1MAC	- IQ1KW	790 km
5.	OL9W	- SM7ECM	770 km
6.	OL9W	- SM7LCB	767 km
7.	OK2M	- IQ1KW	734 km
8.	OL9W	- DR9A	721 km
9.	OL9W	- DL3IAE	717 km
10.	OL9W	- DK2DB	710 km

QSO map for 2.3 GHz:



Checklogs used for 2.3 GHz:

9A1CMS 9A3AQ DF0MU DK0PU DK1KC/P DL0GM DL0GTH DL1SUZ DL2PK DL3IAE DL3IAS DL3YDP
 F1BZG F5AOL/P F5KDK/P F5LEN F6APE F6DZR F6KCZ/P F6KNB F8DLS HA1VHF HA1YA HA5HY HA5S
 HA8V HB9BAT/P HB9LB HB9MDP HG7F I1KFH I4UJB IK3ERQ IK3GHY IK3MLF IK6LLJ IQ1KW IW1CKM
 IW3SPI IZ3KSO IZ5IOS LZ1PV LZ1ZB LZ1ZC LZ5HP LZ5M LZ6R LZ7J LZ7Z LZ9A M1CRO/P OE3A
 OE3JPC OE5D OE5VRL/5 OE8KVK/P OM1II OM3KEG OM3KII OM3RRC OM3THX OM3WC ON4CDU
 OT5A/P PE1EWR S50G S50J S51ZO S53VV S57WW S59P SN5R SP6GWB SP7VVB SP9SOO SP9ZKN

Category: 3.4 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1YA	6262	26	239.8	JN79IO	740	PI4GN	692	15.8	15 W	230 cm dish
2.	OK1AIY/P	898	11	80.6	JO70SQ	900	DL4DTU	140	0.0	3 W	Flat Panel
3.	OK1DCI	877	9	96.4	JO70EB	315	OK1KUO	149	27.9	10 W	flet panel
4.	OK2PNQ	805	7	114.0	JN89LE	394	S51ZO	277	0.0	50 mW	1.7m dish
5.	OK1EM	671	7	94.9	JO70CN	260	OK1KUO	163	12.5	100 mW	Flat
6.	OK1UFF	643	7	90.9	JO60XR	703	OK1YA	136	0.0	100 mW	FLAT
7.	OK2ZTK	630	8	77.8	JN89QP	330	OL4K	170	23.5	2 W	DISH 150
8.	OK1VAV	586	6	96.7	JN79FW	370	OK2A	129	0.0	100 mW	FLAT 15dB
9.	OK1UFL	467	7	65.7	JO70SQ	940	OK1YA	134	19.3	500 mW	Flat
10.	OK1VM	334	4	82.5	JO60VR	877	OL4K	129	0.0	100 mW	flat
11.	OK1VOF	125	2	61.5	JN89EX	360	OL4K	95	0.0	100 mW	FLAT

Category: 3.4 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2A	6821	26	261.3	JO60JJ	1040	HA8V	699	5.9	10 W	1m DISH
2.	OK1KUO	6633	30	220.1	JO80FF	992	DL3IAE	596	0.0	15 W	Dish 1.2 m
3.	OL9W	5689	21	269.9	JN99CL	1129	DL3IAE	717	0.0	20 W	1,6m DISH
4.	OK2C	4275	19	224.0	JN99AJ	700	DL0GTH	536	10.5	12 W	120cm dish
5.	OK1KKL	2319	18	127.8	JO70PO	744	DL0GTH	317	0.0	20 W	DISH 130cm
6.	OL4K	1999	17	116.6	JO70TQ	1200	OM3KII	252	0.0	9 W	Dish 60 cm
7.	OK2KFJ	1860	11	168.1	JO70JD	203	HA8V	567	0.0	15 W	dish 1m
8.	OK2R	1539	12	127.2	JN89JM	700	OE5VRL	218	0.0	1 W	flat
9.	OK2KYZ	365	5	72.0	JO80NB	1350	OK2C	99	0.0	100 mW	Flat

TOP10 QSOs for 3.4 GHz:

Pl.	Call 1	Call 2	QRB
1.	OL9W	- DL3IAE	717 km
2.	OK2A	- HA8V	699 km
3.	OK1YA	- PI4GN	692 km
4.	OK1KUO	- DL3IAE	596 km
5.	OK2KFJ	- HA8V	567 km
6.	OL9W	- DL0GTH	544 km

7.	OK2C	- DL0GTH	536 km
8.	OK1YA	- HA8V	536 km
9.	OK2A	- PI4GN	531 km
10.	OK1KUO	- HA8V	488 km

QSO map for 3.4 GHz:



Checklogs used for 3.4 GHz:

DF0MU DK0PU DK1KC/P DL0GM DL0GTH DL1SUZ DL3IAE DL3IAS DL3YDP HA5S HA8V LZ1ZB LZ5HP
M1CRO/P OE3A OE3KEU/3 OE4WOG/P OE5VRL/5 OM3KII S51ZO S59P SP6GWB SP9SOO

Category: 5.7 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1YA	5552	23	240.4	JN79IO	740	PI4GN	692	15.1	15 W	230 cm dish
2.	OK2TT	638	6	105.3	JO80OB	1464	OK4C	221	28.1	2 W	OFFSET DISH 85cm
3.	OK2ZTK	562	5	111.4	JN89QP	330	OK1YA	192	10.1	2 W	Dish 60
4.	OK1AIY/P	482	6	79.3	JO70SQ	900	OK4C	136	0.0	3 W	Flat Panel
5.	OK1UFL	399	6	65.5	JO70SQ	940	OK4C	136	0.0	3 W	Flat
6.	OK1DCI	341	4	84.2	JO70EB	315	OL4K	112	0.0	6 W	horn
7.	OK1VM	142	2	70.0	JO60VR	877	OL4K	129	0.0	2 W	40cm

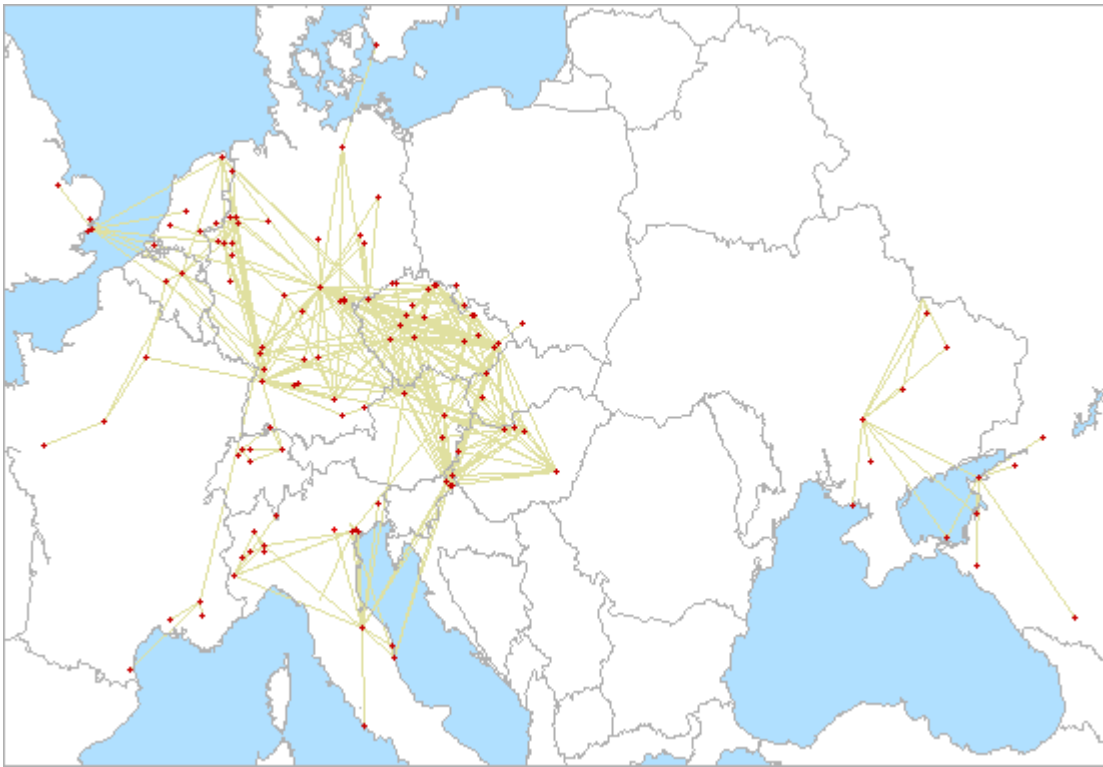
Category: 5.7 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2A	5101	22	230.9	JO60JJ	1040	PI4GN	531	5.3	8 W	90cm DISH
2.	OL9W	5003	18	276.9	JN99CL	1129	DL0GTH	544	6.5	4 W	1,6m DISH
3.	OK4C	4734	23	204.8	JN79BU	602	HA8V	587	8.5	4 W	30cm dish
4.	OK2M	4386	19	229.8	JN69UN	670	DR9A	400	0.0	4 W	120cm dish
5.	OK2C	3806	18	210.4	JN99AJ	700	DL6NCI	460	18.8	18 W	90cm dish
6.	OK1KKL	2031	13	155.2	JO70PO	744	HA8V	574	0.0	8 W	DISH 114cm
7.	OL4K	1519	11	137.1	JO70TQ	1200	OM3KII	252	8.3	6 W	Dish 60 cm
8.	OK2R	1252	9	138.1	JN89JM	700	OE5VRL	218	4.9	2 W	40cm dish
9.	OK2KYZ	553	5	109.6	JO80NB	1350	OK4C	215	0.0	8 W	60cm dish
10.	OK1KKA	146	2	72.0	JO70NA	331	OK1AIY	79	0.0	3 W	1/4

TOP10 QSOs for 5.7 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK1YA	- PI4GN	692 km
2.	OK4C	- HA8V	587 km
3.	OK1KKL	- HA8V	574 km
4.	OL9W	- DL0GTH	544 km
5.	OK2A	- PI4GN	531 km
6.	OL9W	- DL6NCI	469 km
7.	OK2C	- DL6NCI	460 km
8.	OK4C	- DL3IAE	425 km
9.	OK1YA	- HA5HY	401 km
10.	OL9W	- OK2A	400 km

QSO map for 5.7 GHz:



Checklogs used for 5.7 GHz:

9A1CMS DF0MU DK0PU DK1KC/P DL0GTH DL1SUZ DL3IAE DL3IAS DL3YDP DR9A F1BZG F5KDK/P
 F6APE F8DLS HA1VHF HA1YA HA5HY HA5S HA8V HB9BAT/P HB9MDP HG7F I1KFH IK3COJ IK3ERQ
 IK6LLJ IN3HOG IQ1KW IW1CKM IW3SPI IW5CZU M1CRO/P OE3A OE3KEU/3 OE4WOG/P OE5VRL/5
 OM1II OM3KII OM3WC OT5A/P R6DZ S51ZO S57WW S59P SP6GWB SP9SOO UR5LX UT2EM

Category: 10 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1RW	3349	20	166.4	JO70HG	237	HA5S	400	5.7	4 W	70cm Dish
2.	OK1YA	3258	19	170.5	JN79IO	740	DL7VTX	333	15.4	7 W	115 cm dish
3.	OK1VAM	2363	16	146.7	JN79IX	435	DL0GTH	287	14.8	10 W	dish 1,2 m
4.	OK1EM	1823	13	139.2	JO70CN	260	OM3KII	315	0.0	1 W	Dish 0.65
5.	OK2TUH	1313	11	118.4	JN89UE	477	OK1KKL	234	0.0	7 W	60 cm Dish
6.	OK2TT	1228	13	93.5	JO80OB	1464	OM6A	156	10.3	5 W	OFFSET DISH 85cm
7.	OK1AIY/P	968	11	87.0	JO70SQ	900	OK2A	197	9.3	3 W	75cm Dish
8.	OK1UFL	851	12	69.9	JO70SQ	940	OK1YA	134	0.0	2 W	Dish 0,6
9.	OK5YY	697	8	86.1	JN89JT	580	OM3RRC	127	0.0	8 W	DISH 1,5m
10.	OK1UFF	551	6	90.8	JO60XR	703	OK1XZA	127	0.0	200 mW	0,9 m dish

11.	OK2ZTK	261	4	64.2	JN89QP	330	OM3KII	91	0.0	2 W	Horna
12.	OK1IA	210	4	51.5	JO70UP	1299	OK5YY	120	0.0	10 W	Dish 1,2 m
13.	OK1VKC	89	2	43.5	JO70LA	366	OK1KKL	69	0.0	2 W	dish 65

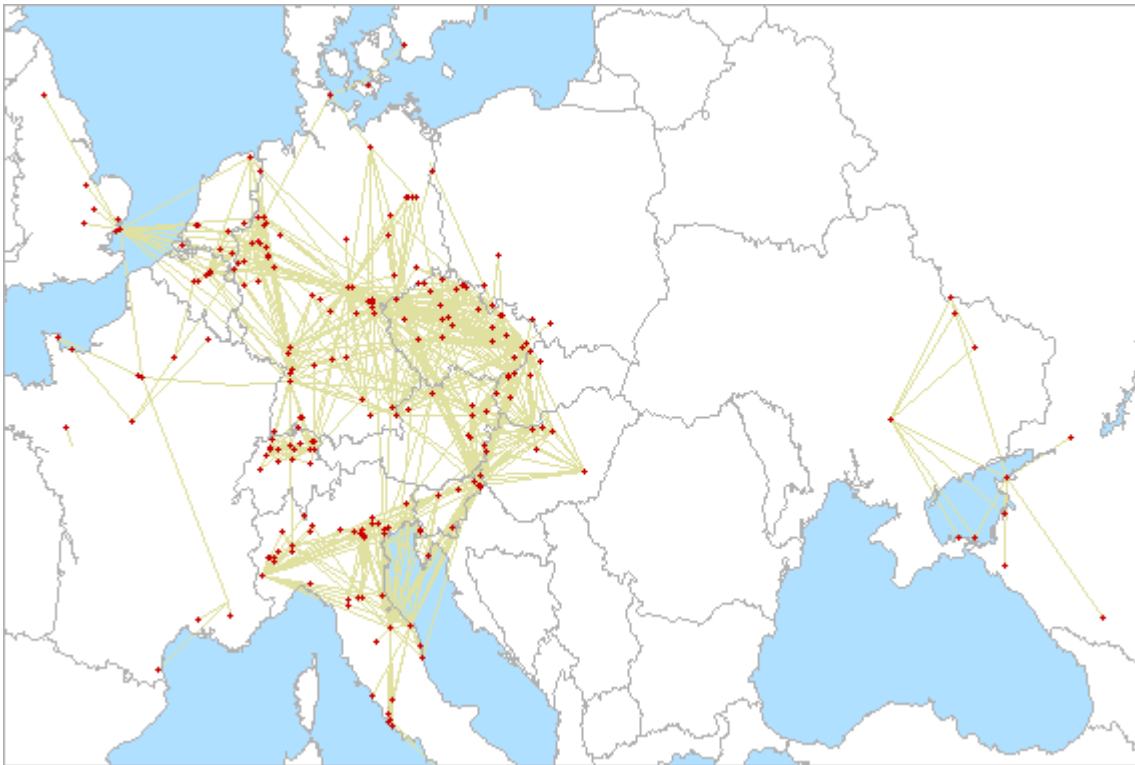
Category: 10 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2A	12107	47	256.6	JO60JJ	1040	IK3GHY	543	2.9	20 W	70cm DISH
2.	OK2M	9115	33	275.2	JN69UN	670	IN3HOG	673	6.8	18 W	1.2m dish
3.	OL9W	7970	35	226.7	JN99CL	1129	IK3GHY	625	15.5	25 W	1,2m DISH
4.	OK2C	6787	30	225.2	JN99AJ	700	DL0GTH	536	0.9	17 W	120cm dish
5.	OK2R	2921	18	161.3	JN89JM	700	DL6NAA	366	0.0	10 W	60cm dish
6.	OK1KKL	2840	21	134.2	JO70PO	744	DL3MBG	343	23.2	3 W	114cm
7.	OK1OPT	1191	9	131.3	JN69NX	704	OM3KII	354	0.0	600 mW	50cm dish
8.	OK2KYZ	712	7	100.7	JO80NB	1350	OK2A	310	0.0	2 W	60cm dish

TOP10 QSOs for 10 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK2M	- IN3HOG	673 km
2.	OL9W	- IK3GHY	625 km
3.	OL9W	- DL0GTH	544 km
4.	OK2A	- IK3GHY	543 km
5.	OK2C	- DL0GTH	536 km
6.	OK2A	- PI4GN	531 km
7.	OK2M	- DF0MU	531 km
8.	OK2A	- 9A1CMS	502 km
9.	OK2A	- S51ZO	482 km
10.	OK2A	- DF0HS/P	480 km

QSO map for 10 GHz:



Checklogs used for 10 GHz:

9A1CMS 9A1Z 9A4QV DF0MU DK0PU DK1KC/P DL0GM DL0GTH DL1SUZ DL3IAE DL3IAS DL3MBG
 DL3YDP DM4JK/P F1BZG F5KDK/P F5LEN F6APE F6KCZ/P F6KPL F8DLS HA1VHF HA1WD/P HA1YA
 HA5HY HA5S HA8V HB9ABN HB9AHD HB9AJ HB9BAT/P HB9BBD HB9LB HB9MDP HG7F I1KFH I4UJB
 I5WBE I6XCK IK3ERQ IK3GHY IK3HAR IK3TCH IK5HGY IK6LLJ IN3HOG IQ1KW IQ8XF IW1CKM
 IW3SPI IW5CZU IZ3KSO IZ3NWP IZ3SHW IZ5IOS M1CRO/P OE3A OE3KEU/3 OE4WOG/P OE5VRL/5
 OM0ATU OM1GX OM1II OM3CQF OM3KEG OM3KII OM3PV OM3RRC OM3WC OM6A ON4CDU OR6T
 OT5A/P OZ7JRL R6DZ S50J S51ZO S53VV S53XX S57WW S59P SP6GWB SP9SOO UR5LX UT2EM

Category: 24 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2BFF	768	7	108.7	JO80OB	1492	OK1FPC	150	0.0	3 W	60 cm dish
2.	OK1UFL	458	7	64.4	JO70SQ	940	OK2BFF	137	0.0	500 mW	Dish 0,6
3.	OK1IA	333	3	110.0	JO70UP	1299	OK2BFF	124	0.0	3 W	Dish 0,6 m
4.	OK1AIY/P	323	5	63.6	JO70SQ	900	OK1DCI	108	0.0	2 W	60cm Dish
5.	OK1JHM	273	5	53.6	JO70CO	594	OK1UFL	94	0.0	300 uW	PA 0.5 m
6.	OK2BPR	185	3	60.7	JN99FU	300	OK2BFF	92	23.2	500 mW	disk 0,8
7.	OK2TUH	160	3	52.3	JN89UE	477	OK2R	76	0.0	500 mW	60 cm Dish
8.	OK2STK	115	3	37.3	JN89WQ	430	OK2BPR	45	0.0	300 mW	Dish 60cm
8.	OK1UFF	115	2	56.5	JO60XR	703	OK1OPT	102	0.0	200 mW	0,4m
10.	OK1DCI	109	1	108.0	JO70EB	315	OK1AIY	108	44.9	1 W	Parabola 1m

11.	OK1EM	82	2	40.0	JO70CN	260	OK1KKL	76	0.0	200 mW	Dish 0.3
12.	OK1VM	12	1	11.0	JO60VR	870	OK1UFF	11	0.0	400 mW	35cm
13.	OK2LL	5	1	4.0	JO80OE	500	OK2QI	4	0.0	80 mW	Dish 30 cm
13.	OK2QI	5	1	4.0	JO80OF	500	OK2LL	4	0.0	1 W	Dish 40cm
15.	OK1VRL	1	1	0.0	JO70CO	503	OK1JHM	0	0.0	300 uW	PA 0.4 m

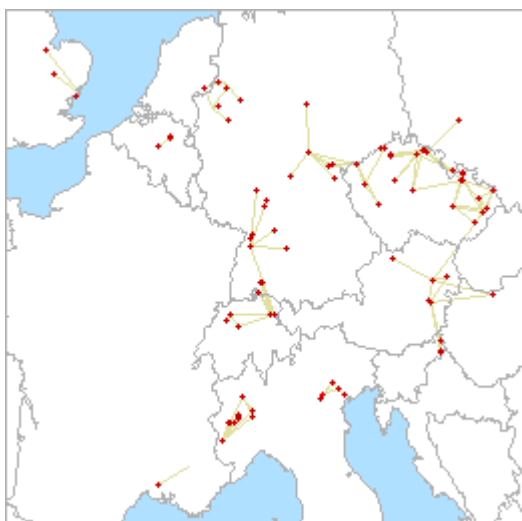
Category: 24 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OL9W	815	8	100.9	JN99CL	1129	OE3KEU	234	0.0	200 mW	0,6m dish
2.	OK2A	466	5	92.2	JO60JJ	1040	DL0GTH	144	0.0	3 W	40cm DISH
3.	OK2R	405	5	80.0	JN89JM	?	OL9W	102	0.0	200 mW	60cm DISH
4.	OK1KKL	394	7	55.3	JO70PO	744	OK1DCI	88	22.3	400 mW	DISH 30cm
5.	OK2C	333	6	54.5	JN99AJ	700	OK2BFF	95	0.0	200 mW	60cm dish
6.	OK1OPT	219	3	72.0	JN69NX	704	OK1UFF	102	0.0	250 mW	60cm
7.	OK2M	177	2	87.5	JN69UN	670	OK2A	113	0.0	100 mW	60cm dish
8.	OK2KYZ	65	1	64.0	JO80NB	1350	OK2R	64	0.0	200 mW	60cm dish
9.	OL4K	32	2	15.0	JO70TQ	1200	OK1KKL	25	74.8	400 mW	Dish 60 cm

TOP10 QSOs for 24 GHz:

Pl.	Call 1	Call 2	QRB
1.	OL9W	- OE3A	234 km
2.	OL9W	- OE3KEU/3	234 km
3.	OK2BFF	- OK1FPC	150 km
4.	OK2A	- DL0GTH	144 km
5.	OK1UFL	- OK2BFF	137 km
6.	OK1IA	- OK2BFF	124 km
7.	OK1IA	- SP6ASD/P	119 km
8.	OK2A	- OK2M	113 km
9.	OK1AIY/P	- OK1DCI	108 km
10.	OL9W	- OK2R	102 km

QSO map for 24 GHz:



Checklogs used for 24 GHz:

9A1CMS 9A1Z DF0MU DK0PU DL0GTH DR9A F5KDK/P HA5S HB9BAT/P HB9JNX HB9MDP I1KFH
 IK3ERQ IQ1KW IW1CKM IZ3KSO IZ3SHW M1CRO/P OE3A OE3KEU/3 OE4WOG/P OE5VRL/5 ON4CDU
 OT5A/P S51ZO SP6GWB

Category: 47 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2BFF	386	4	95.5	JO80OB	1492	OK1IA	124	0.0	30 mW	42 cm dish
2.	OK1AIY/P	219	4	53.8	JO70SQ	900	SP6GWB	99	0.0	30 mW	25cm Dish
3.	OK1IA	213	2	105.5	JO70UP	1299	OK2BFF	124	0.0	300 mW	Disk 42 cm
4.	OK1UFL	119	3	38.7	JO70SQ	940	OK1FPC	97	45.7	20 mW	Dish 0,3
5.	OK1UFF	115	2	56.5	JO60XR	703	OK1OPT	102	0.0	1 mW	0,2m dish
6.	OK2BPR	92	2	45.0	JN99FU	300	OK2STK	45	0.0	900 uW	disk0,4m
7.	OK1JHM	78	2	38.0	JO70CO	594	OK1KKL	76	0.0	300 uW	PA 0.4 m
8.	OK2STK	34	1	33.0	JN89WQ	430	OL9W	33	57.5	1 mW	Dish 60cm
9.	OK7RA	12	1	11.0	JO60LJ	1244	OK2A	11	0.0	30 mW	DIsh 25cm
9.	OK1VM	12	1	11.0	JO60VR	870	OK1UFF	11	0.0	100 uW	35cm
11.	OK2LL	5	1	4.0	JO80OE	500	OK2QI	4	0.0	3 mW	Dish 30 cm
11.	OK2QI	5	1	4.0	JO80OF	500	OK2LL	4	0.0	10 mW	Dish 40cm
13.	OK1VRL	1	1	0.0	JO70CO	503	OK1JHM	0	0.0	300 uW	PA 0.4 m

Category: 47 GHz, Multi

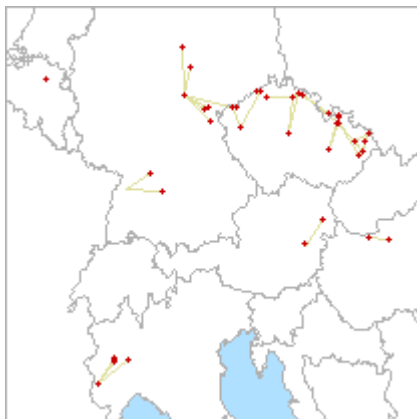
Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OL9W	217	5	42.4	JN99CL	1129	OK2BFF	96	0.0	200 uW	0,35m dish
2.	OK2A	210	3	69.0	JO60JJ	1040	DL0GTH	144	0.0	100 mW	25cm DISH
3.	OK1KKL	202	4	49.5	JO70PO	744	OK1FPC	84	0.0	30 mW	60 cm disk
4.	OK2R	133	2	65.5	JN89JM	?	OK2BFF	67	0.0	200 uW	40cm DISH
5.	OK2C	112	2	55.0	JN99AJ	700	OK2BFF	95	0.0	500 uW	60cm dish
6.	OK1OPT	103	1	102.0	JN69NX	704	OK1UFF	102	34.0	30 mW	38cm
7.	OK2KYZ	65	1	64.0	JO80NB	1350	OK2R	64	0.0	500 uW	60cm dish
8.	OL7Q	24	1	23.0	JN99DQ	290	OL9W	23	0.0	500 uW	30cm dish

TOP10 QSOs for 47 GHz:

QSO map for 47 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK2A	- DL0GTH	144 km
2.	OK1IA	- OK2BFF	124 km
3.	OK1UFF	- OK1OPT	102 km
4.	OK1AIY/P	- SP6GWB	99 km

5.	OK1AIY/P	- OK1FPC	97 km
6.	OK1UFL	- OK1FPC	97 km
7.	OK2BFF	- OL9W	96 km
8.	OK2BFF	- OK2C	95 km
9.	OK1IA	- SP6GWB	87 km
10.	OK1KKL	- OK1FPC	84 km



Checklogs used for 47 GHz:

DL0GTH DR9A HA5S HG5ED/P IQ1KW IW1CKM OE4WOG/P OT5A/P SP6GWB

Category: 76 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1AIY/P	119	3	38.7	JO70SQ	900	OK1FPC	97	0.0	10 mW	25cm Dish
1.	OK1UFL	119	3	38.7	JO70SQ	940	OK1FPC	97	0.0	500 uW	Dish 0,25
3.	OK2LL	5	1	4.0	JO80OE	500	OK2QI	4	0.0	3 mW	Dish 30cm
3.	OK2QI	5	1	4.0	JO80OF	500	OK2LL	4	0.0	3 mW	Dish 40cm
5.	OK1JHM	1	1	0.0	JO70CO	594	OK1VRL	0	0.0	100 uW	PA 0.4 m
5.	OK1VRL	1	1	0.0	JO70CO	503	OK1JHM	0	0.0	100 uW	PA 0.4 m

Category: 76 GHz, Multi

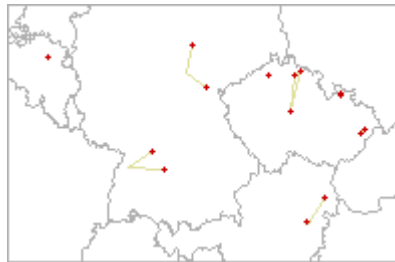
Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1KKL	125	3	40.7	JO70PO	744	OK1FPC	84	0.0	100 uW	30 cm disk
2.	OK2C	16	1	15.0	JN99AJ	700	OL9W	15	0.0	100 uW	60cm dish
2.	OL9W	16	1	15.0	JN99CL	1129	OK2C	15	0.0	50 uW	0,35m dish

TOP10 QSOs for 76 GHz:

QSO map for 76 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK1AIY/P	- OK1FPC	97 km
2.	OK1UFL	- OK1FPC	97 km

- 3. OK1KKL - OK1FPC 84 km
- 4. OK1AIY/P - OK1KKL 19 km
- 5. OK1KKL - OK1UFL 19 km
- 6. OK2C - OL9W 15 km
- 7. OK2LL - OK2QI 4 km
- 8. OK1AIY/P - OK1UFL 0 km
- 9. OK1JHM - OK1VRL 0 km



Checklogs used for 76 GHz:

DL0GTH DR9A OE4WOG/P OT5A/P

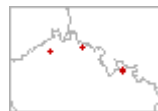
Category: 122 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2LL	5	1	4.0	JO800E	500	OK2QI	4	0.0	3 mW	Dish 30 cm
1.	OK2QI	5	1	4.0	JO800F	500	OK2LL	4	0.0	3 mW	Dish 30cm
3.	OK1AIY/P	1	1	0.0	JO70SQ	900	OK1UFL	0	0.0	25 uW	25cm Dish
3.	OK1UFL	1	1	0.0	JO70SQ	940	OK1AIY	0	0.0	100 uW	Dish 0,25
3.	OK1JHM	1	1	0.0	JO70CO	594	OK1VRL	0	0.0	3 uW	PA 0.4 m
3.	OK1VRL	1	1	0.0	JO70CO	503	OK1JHM	0	0.0	3 uW	PA 0.4 m

TOP10 QSOs for 122 GHz:

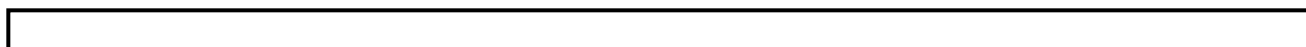
Pl.	Call 1	Call 2	QRB
1.	OK2LL	- OK2QI	4 km
2.	OK1AIY/P	- OK1UFL	0 km
3.	OK1JHM	- OK1VRL	0 km

QSO map for 122 GHz:



Checklogs used for 122 GHz:

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.	OK1JHM	1	1	0.0	JO70CO	594	OK1VRL	0	0.0	1 uW	PA 0.4 m
1.	OK1VRL	1	1	0.0	JO70CO	503	OK1JHM	0	0.0	1 uW	PA 0.4 m
	OK1UFL	0	0	0.0	JO70SQ	940	NONE	0	100.0	10 uW	Dish 0,25

TOP10 QSOs for 134 GHz:

QSO map for 134 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK1AIY/P	- OK1UFL	0 km
2.	OK1JHM	- OK1VRL	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	OK1VRL	0	0.0	0 uW	PA 0.4 m
1.	OK1VRL	1	1	0.0	JO70CO	503	OK1JHM	0	0.0	0 uW	PA 0.4 m

TOP10 QSOs for 248 GHz:

QSO map for 248 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK1JHM	- OK1VRL	0 km



Checklogs used for 248 GHz: