

# Result of contest: Mikrovlnný závod 2018

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## Category: 1.3 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK1FPG</a>	27812	90	308.0	JN69GX	940	IQ1KW	716	2.0	300 W	67 ELE
2.	<a href="#">OK1RW</a>	26644	92	288.6	JO70HG	237	IQ1KW	837	4.1	50 W	160cm Dish
3.	<a href="#">OK2UYZ</a>	23149	77	299.6	JN99FS	260	DH1WM	743	0.3	150 W	2 x 55. el F9FT
4.	<a href="#">OK2DGB</a>	13390	61	218.5	JN79RL	700	PA0O	743	0.0	100 W	DISH 1,8m
5.	<a href="#">OK1PGS</a>	11936	47	253.0	JN69MX	719	HA6W	581	8.9	65 W	4x 13 el Y.
6.	<a href="#">OK1VAV</a>	7422	43	171.6	JN79FW	370	HA6W	484	0.0	10 W	1,6m dish
7.	<a href="#">OK1IA</a>	6455	44	145.7	JO70UP	1299	HA5KDQ	416	0.0	50 W	4xSBF
8.	<a href="#">OK1FEN</a>	5487	32	170.5	JN79OW	477	9A1CMS	388	0.0	10 W	4x15 el Y
9.	<a href="#">OK1ZHS</a>	5259	30	174.3	JO70EC	220	HA6W	497	0.0	10 W	28el. G4JVL
10.	<a href="#">OK5YY</a>	4778	36	131.7	JN89JT	580	HA8V	437	1.6	50 W	38el Loop Yagi
11.	<a href="#">OK1DCI</a>	3981	29	136.3	JO70EB	315	HA8V	585	21.0	50 W	35el F9FT
12.	<a href="#">OK1UFF</a>	3841	22	173.6	JO60XR	703	HA5KDQ	506	5.8	10 W	55 el. YAGI
13.	<a href="#">OK2ZTK</a>	3706	28	131.4	JN89QP	329	OK2A	337	13.4	100 W	DISH 180
14.	<a href="#">OK1FQK</a>	2709	20	134.4	JO70NA	332	HA5KDQ	391	10.4	100 W	67 el.
15.	<a href="#">OK1IEI</a>	2550	24	105.2	JO70EC	?	OM3KII	278	0.0	10 W	Yagi
16.	<a href="#">OK1DXD</a>	2364	22	106.5	JN79IX	500	HA5KDQ	411	0.0	10 W	60el YAGI

17.	<a href="#">OK1VM</a>	2168	23	93.3	JO60VR	870	OL1B	219	0.9	10 W	55
18.	<a href="#">OK1IPU</a>	1863	14	132.1	JN69VO	712	DLOGTH	243	0.0	30 W	kolinear
19.	<a href="#">OK1CJH</a>	1854	15	122.6	JO80EH	1115	OM5CM	290	0.0	10 W	53 el loop yagi
20.	<a href="#">OK1AIY/P</a>	1417	13	108.0	JO70SQ	900	OK2A	197	0.0	10 W	10el Yagi
21.	<a href="#">OK2BRZ</a>	697	12	57.1	JN89PP	230	OM6A	124	0.0	20 W	90cm parabola
22.	<a href="#">OK1JHM</a>	450	6	74.0	JO70CO	594	OK1IA	105	0.0	700 mW	PA 0.6 m

## Category: 1.3 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK2A</a>	53127	157	337.4	JO60JJ	1040	SM6VTZ	892	2.2	500 W	2x 150cm DISH
2.	<a href="#">OK1KUO</a>	35802	115	310.3	JO80FF	992	IQ1KW	931	2.8	220 W	Dish 1,5m
3.	<a href="#">OL9W</a>	32846	106	308.9	JN99CL	1129	IQ1KW	990	12.1	499 W	3m DISH
4.	<a href="#">OK2KYZ</a>	29207	95	306.4	JO80NB	1350	IQ1KW	958	4.8	80 W	180cm dish
5.	<a href="#">OK2M</a>	27562	87	315.8	JN69UN	670	YU1LA	740	2.2	200 W	2.4m dish
6.	<a href="#">OK2C</a>	21604	79	272.5	JN99AJ	700	DJ5AR	709	1.0	250 W	1.8m dish
7.	<a href="#">OL7Q</a>	14352	55	259.9	JN99DQ	290	YU1LA	575	3.3	250 W	120cm dish
8.	<a href="#">OL4K</a>	11474	60	190.2	JO70TQ	1200	HA8V	565	2.3	10 W	Dish 2m
9.	<a href="#">OK2R</a>	6396	36	176.7	JN89JM	750	DLOGTH	445	7.2	30 W	37 el. Yagi
10.	<a href="#">OK1KKL</a>	6096	37	163.8	JO70PO	744	DJ5AR	509	17.8	100 W	2 x 37el Yagi
11.	<a href="#">OK1KKD</a>	5209	29	178.6	JO60WD	500	HA6W	532	0.0	300 W	Dish 1,8M
12.	<a href="#">OL1B</a>	4782	36	131.8	JO80IB	995	DG2SRL	331	0.0	30 W	55el
13.	<a href="#">OK1OPT</a>	2712	17	158.5	JN69NX	720	OK2C	359	13.8	10 W	35Y
14.	<a href="#">OK1KTW</a>	1896	19	98.8	JN89IW	740	HG7F	292	0.0	10 W	yagi 25
15.	<a href="#">OK2KYJ</a>	1306	11	117.7	JN89QQ	600	OK2A	336	23.7	10 W	yagi
16.	<a href="#">OK1RPL</a>	44	2	21.0	JN69RN	?	OK1IPU	24	0.0	100 mW	70CM DK7ZB 4EL

## TOP10 QSOs for 1.3 GHz:

Pl.	Call 1	Call 2	QRB
1.	OL9W	- IQ1KW	990 km
2.	OK2KYZ	- IQ1KW	958 km
3.	OK1KUO	- IQ1KW	931 km
4.	OK2A	- SM6VTZ	892 km

5.	OK2A	- YU1LA	852 km
6.	OK1RW	- IQ1KW	837 km
7.	OL9W	- DF0MU	820 km
8.	OK1KUO	- ON4CJQ/P	820 km
9.	OK2A	- F6DKW	783 km
10.	OK2A	- F5HRY	774 km

## QSO map for 1.3 GHz:



## Checklogs used for 1.3 GHz:

9A1CMS 9A2SB 9A3AQ 9A3DF 9A5M 9A6AR 9A8D 9A9I DA2X DB1PA/P DB1RUL/P DC1NNN DD0VD  
 DD7EQ DD7MH DF0MU DF0WF DF0XG DF0YY/P DF6WE DG0ONW DG0PF DG1KDD DG1RTV/P  
 DG2SRL DG3EX DG3YMT DG4BAQ DG4VW DG6ME DG8MDN/P DG8NCO DH1WM DH2PA DH3NAN  
 DH8WJ DH9JE DJ2NR DJ5AR DJ6EP DJ6TA DJ7R DJ8MS DK0GHC DK0HAN DK0NA DK0PU DK1KC/P  
 DK2DB DK2MN DK4REX DK4WW DK5AJ DK9TF DL/OM0AB DL0EE DL0GM DL0GTH DL0LN DL0NF  
 DL0SLG DL0WSF DL1DBR DL1HTT DL1SUZ DL2TXT DL2YDS DL3AWI DL3AZI DL3IAS DL3YDP  
 DL4EBW DL4FNM DL4MW DL4NA DL4NFA DL4YDR DL5ALW DL6NAL DL6NDW DL8UI DL8WX DL9LBH  
 DL9MFY/P DM2EUN DM3CW/P DM3D DM4KR DM5SB DM7A DN4FH DQ7A DR1T DR7B/P I1KFH

IK3ERQ IK3GHY IK3MLF IK7HIN IK7LMX IK7UXU IQ1KW IS0YFG IW1CKM IW3SPI LZ1KG LZ1PV  
 LZ1ZB LZ1ZX LZ2AB LZ2JD LZ2QA LZ3BD/2 LZ3DP LZ3OB LZ4KAC LZ5M LZ6R OK1DST OM1II  
 OM3CQF OM3FW OM3KEG OM3KHU OM3KII OM3PV OM3THX OM3WMA OM5CM OM5KV OM5LD  
 OM5UM OM6A S50G S50J S51WX S51ZO S53VV S57WW S58RU S59GS S59P

## Category: 2.3 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK1RW</a>	10480	42	248.5	JO70HG	237	SM7ECM	638	0.0	20 W	1m Dish
2.	<a href="#">OK1VAV</a>	5935	26	227.3	JN79FW	370	HA8V	572	0.0	34 W	DISH 1,6 m
3.	<a href="#">OK1UFF</a>	2410	18	132.9	JO60XR	703	OM6A	390	12.2	3 W	0,9m Dish
4.	<a href="#">OK2ZTK</a>	1620	13	123.6	JN89QP	329	DLOGTH	481	0.0	50 W	dish 180
5.	<a href="#">OK1FEN</a>	1563	12	129.2	JN79OW	476	OM6A	274	17.2	200 mW	0.8m Dish
6.	<a href="#">OK1VM</a>	1538	15	101.5	JO60VR	870	OM6A	400	1.2	500 mW	60cm dish
7.	<a href="#">OK1DCI</a>	1222	12	100.8	JO70EB	315	OM6A	335	8.2	5 W	26el F9FT
8.	<a href="#">OK1IEI</a>	1029	11	92.5	JO70EC	?	DLOGTH	261	0.0	10 W	Yagi
9.	<a href="#">OK1IPU</a>	1012	6	167.7	JN69VO	712	DLOGTH	243	0.0	25 W	WiFi
10.	<a href="#">OK1CJH</a>	947	9	104.2	JO80EH	1115	OM6A	219	0.0	100 mW	HB9SSH
11.	<a href="#">OK1AIY/P</a>	713	8	88.1	JO70SQ	900	OK1KKD	132	10.1	10 W	SBF OK2JI
12.	<a href="#">OK1IA</a>	679	6	112.2	JO70UP	1299	OM3KII	245	14.9	1 W	WiFi yagi
13.	<a href="#">OK1EM</a>	459	8	56.4	JO70CN	260	OL4K	100	0.0	100 mW	flat 10 dB
14.	<a href="#">OK5YY</a>	354	4	87.5	JN89JT	580	OM6A	164	0.0	50 W	Wi-Fi
15.	<a href="#">OK1JHM</a>	349	6	57.2	JO70CO	594	OL4K	100	0.0	1 W	PA 0.6 m
16.	<a href="#">OK2BRZ</a>	186	5	36.2	JN89PP	230	OL9W	68	0.0	100 mW	90cm parabola

## Category: 2.3 GHz, Multi

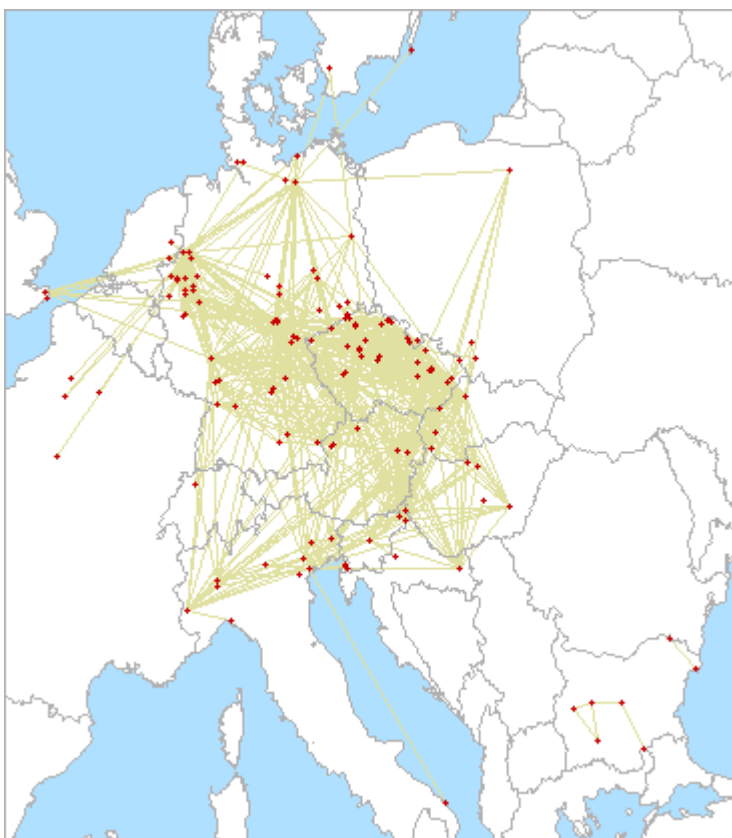
Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK2M</a>	13400	43	310.6	JN69UN	670	IQ1KW	734	3.8	130 W	2.4m dish
2.	<a href="#">OL9W</a>	10069	33	304.1	JN99CL	1129	IQ1KW	990	0.7	100 W	3m DISH
3.	<a href="#">OK2C</a>	9279	34	271.9	JN99AJ	700	DJ5AR	709	0.0	90 W	1.8m dish
4.	<a href="#">OK2KYZ</a>	7710	32	239.9	JO80NB	1350	DJ5AR	637	0.0	1 W	180cm dish
5.	<a href="#">OL4K</a>	7227	35	205.5	JO70TQ	1200	IQ1KW	920	0.0	13 W	150cm dish
6.	<a href="#">OK1KKL</a>	4118	26	157.4	JO70PO	744	DJ5AR	509	5.6	80 W	DISH 140cm

7.	<a href="#">OK1KUO</a>	3391	21	160.5	JO80FF	992	DL0GTH	403	0.0	30 W	Dish 1,2m
8.	<a href="#">OK1KKD</a>	2387	14	169.5	JO60WD	500	OM6A	372	2.7	20 W	dish 1m
9.	<a href="#">OK2R</a>	1845	12	152.8	JN89JM	750	HA8V	414	5.3	5 W	24db WI-FI
10.	<a href="#">OK2KYJ</a>	54	2	26.0	JN89QQ	600	OK2KYZ	45	0.0	10 W	dish

## TOP10 QSOs for 2.3 GHz:

Pl.	Call 1	Call 2	QRB
1.	OL9W	- IQ1KW	990 km
2.	OL4K	- IQ1KW	920 km
3.	OK2M	- IQ1KW	734 km
4.	OL9W	- DJ5AR	720 km
5.	OK2C	- DJ5AR	709 km
6.	OK1RW	- SM7ECM	638 km
7.	OK2KYZ	- DJ5AR	637 km
8.	OL9W	- IK3GHY	625 km
9.	OK2C	- IK3GHY	610 km
10.	OK1RW	- 9A2SB	603 km

## QSO map for 2.3 GHz:



## Checklogs used for 2.3 GHz:

9A1CMS 9A2SB 9A3AQ DC1NNN DD0VD DD7MH DF0MU DF6WE DG0ONW DG0PF DG2SRL DG3EX  
DG3TP DG8MDN/P DG8NCO DH8WJ DJ5AR DJ6TA DJ8MS DK0GHC DK0NA DK0PU DK1KC/P DK2DB  
DK2MN DK4REX DK9TF DL0EE DL0GM DL0GTH DL0LN DL0NF DL1HTT DL1SUZ DL2DRG DL2JST  
DL3AWI DL3AZI DL3IAS DL3YDP DL4EBW DL4FNM DL4MW DL4NA DL4NFA DL6NDW DL9MFY/P  
DM2EUN DM7A DN4FH DO9FNM DR1T I1KFH I3NGL/3 IK3GHY IK3MLF IQ1KW IW1CKM IW3SPI  
LZ1KG LZ1PV LZ1ZB LZ2QA LZ3BD/2 LZ5M OM1II OM3KII OM3WC OM6A S50G S50J S51ZO S53VV  
S58RU S59P

## Category: 3.4 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK2STV</a>	4872	25	193.9	JN89DO	756	HA8V	446	0.0	15 W	Dish 1,7m
2.	<a href="#">OK1DCI</a>	1071	8	132.9	JO70EB	315	OK2C	273	0.0	10 W	flet panel
3.	<a href="#">OK1VEN</a>	1024	4	255.0	JO70JD	200	HA8V	567	0.0	15 W	Parabola 40 cm
4.	<a href="#">OK2ZTK</a>	797	6	131.8	JN89QP	239	OE3A	212	0.0	2 W	DISH 150
5.	<a href="#">OK1UFL</a>	742	9	81.4	JO70SQ	940	OK1VM	123	0.0	500 mW	Flat
6.	<a href="#">OK1CJH</a>	666	7	94.1	JO80EH	1115	OM3KII	188	0.0	100 mW	Flat 15 dB
7.	<a href="#">OK1AIY/P</a>	642	8	79.2	JO70SQ	900	OK1VM	123	0.0	5 W	75cm Dish
8.	<a href="#">OK1EM</a>	621	6	102.5	JO70CN	260	OK2STV	182	0.0	100 mW	flat
9.	<a href="#">OK1VAV</a>	536	5	106.2	JN79FW	370	OL4K	117	0.0	100 mW	FLAT 15dB
10.	<a href="#">OK1JHM</a>	396	6	65.0	JO70CO	594	OL4K	100	0.0	50 mW	Pa 0.6 m
11.	<a href="#">OK1VM</a>	373	4	92.2	JO60VR	877	OL4K	129	4.8	100 mW	flat
12.	<a href="#">OK2LL</a>	345	4	85.2	JO80OB	1491	OL9W	96	0.0	400 mW	Dish 40 cm
13.	<a href="#">OK1UFF</a>	298	5	58.6	JO60XR	703	OK1VAV	94	0.0	100 mW	FLAT
14.	<a href="#">OK1IA</a>	178	3	58.3	JO70UP	1299	SP6GWB	87	0.0	4 W	Horn
15.	<a href="#">OK2QI</a>	159	2	78.5	JO80OC	1492	OK2STV	86	0.0	400 mW	Dish 40 cm

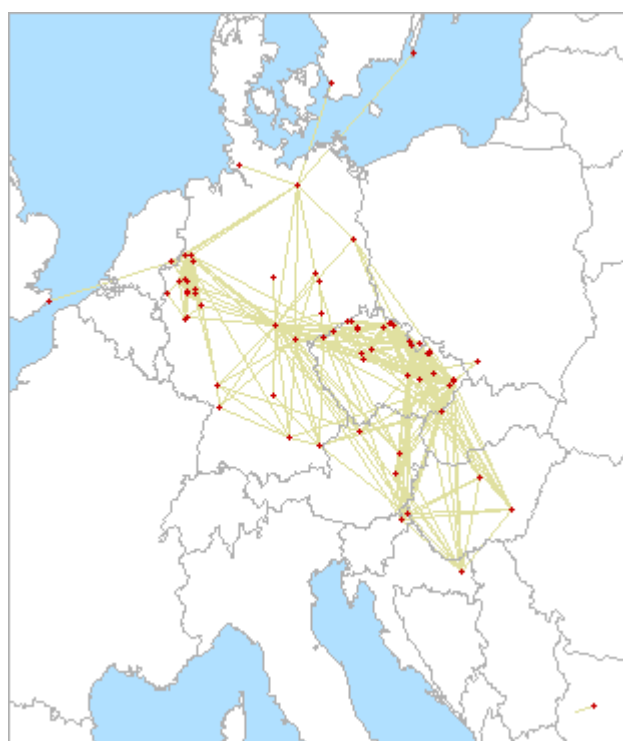
## Category: 3.4 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK2C</a>	6213	25	247.5	JN99AJ	700	DL0GTH	536	1.5	12 W	120cm dish
2.	<a href="#">OL9W</a>	5349	22	242.1	JN99CL	1129	DL0GTH	544	7.6	20 W	1,6m DISH
3.	<a href="#">OK1KUO</a>	4722	25	187.9	JO80FF	992	HA8V	488	10.4	15 W	Dish 1.2m
4.	<a href="#">OK1KKL</a>	2697	21	127.4	JO70PO	744	DL0GTH	317	0.0	20 W	DISH 130cm
5.	<a href="#">OL4K</a>	2608	16	162.0	JO70TQ	1200	HA8V	565	17.8	9 W	Dish 60 cm
6.	<a href="#">OK2A</a>	1902	10	189.2	JO60JJ	1040	OE3KEU/3	353	0.0	100 mW	15dBd PATCH
7.	<a href="#">OK2R</a>	1206	12	99.5	JN89JM	750	OE1TGW/6	229	0.0	1 W	24db FLAT
8.	<a href="#">OK2KYZ</a>	572	7	80.7	JO80NB	1350	OM3KII	140	0.0	100 mW	Flat

## TOP10 QSOs for 3.4 GHz:

## QSO map for 3.4 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK1VEN	- HA8V	567 km
2.	OL4K	- HA8V	565 km
3.	OL9W	- DL0GTH	544 km
4.	OK2C	- DL0GTH	536 km
5.	OK2C	- DK1KC/P	502 km
6.	OK1KUO	- HA8V	488 km
7.	OL9W	- DK0NA	481 km
8.	OK2C	- DK0NA	471 km
9.	OK2STV	- HA8V	446 km
10.	OL9W	- DL6NCI	439 km



## Checklogs used for 3.4 GHz:

9A2SB DD7MH DF0MU DG2SRL DG3EX DH8WJ DJ6TA DK0GHC DK0NA DK0PU DK1KC/P DK2DB  
 DK2MN DK4REX DL0GM DL0GTH DL0LN DL1SUZ DL3IAS DL3YDP DL4BBU DL4EBW DM2EUN DM5CT  
 DM7A LZ1ZB OM3KII S51ZO S59P

## Category: 5.7 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK1UFF</a>	835	8	103.4	JO60XR	703	OE5VRL/5	255	0.0	3 W	0,9m

2.	<a href="#">OK1AIY/P</a>	541	7	76.3	JO70SQ	900	OK1VM	123	0.0	3 W	75cm DISH
3.	<a href="#">OK1FQK</a>	496	6	81.7	JO70NA	332	OK2KYZ	142	0.0	250 mW	1/4
4.	<a href="#">OK1UFL</a>	452	6	74.3	JO70SQ	940	OK1VM	123	15.0	3 W	Flat
5.	<a href="#">OK1JHM</a>	391	5	77.2	JO70CO	594	OL4K	100	0.0	200 mW	PA 0.6 m
5.	<a href="#">OK1DCI</a>	391	4	96.8	JO70EB	315	OL4K	112	41.2	6 W	horn
7.	<a href="#">OK1VM</a>	373	4	92.2	JO60VR	877	OL4K	129	4.8	2 W	40cm
8.	<a href="#">OK2ZTK</a>	228	2	113.0	JN89QP	329	OK1KKL	182	0.0	2 W	DISH 60
9.	<a href="#">OK1CJH</a>	152	2	75.0	JO80EH	1115	OK1KKL	83	0.0	200 mW	dish 50 cm
10.	<a href="#">OK1FEN</a>	137	2	67.5	JN79OW	472	OK1UFF	124	0.0	100 mW	0.5m Dish
11.	<a href="#">OK2QI</a>	100	1	99.0	JO80OC	1492	OL9W	99	0.0	4 W	Disch 42cm
12.	<a href="#">OK2LL</a>	97	1	96.0	JO80OB	1491	OL9W	96	0.0	4 W	Dish 40cm
13.	<a href="#">OK1IA</a>	88	1	87.0	JO70UP	1299	SP6GWB	87	0.0	1 W	Horn

## Category: 5.7 GHz, Multi

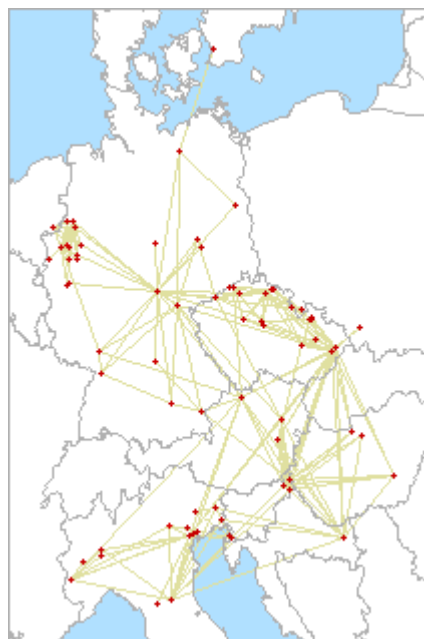
Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err.	% Power	Antenna
1.	<a href="#">OK2C</a>	5490	20	273.5	JN99AJ	700	IK3COJ	615	0.0	18 W	90cm dish
2.	<a href="#">OL9W</a>	4894	19	256.6	JN99CL	1129	IK3COJ	630	0.0	4 W	1,6m DISH
3.	<a href="#">OK1KKL</a>	1895	15	125.3	JO70PO	744	DLOGTH	317	0.0	8 W	DISH 114cm
4.	<a href="#">OL4K</a>	1442	11	130.1	JO70TQ	1200	OL9W	228	0.0	6 W	Dish 60 cm
5.	<a href="#">OK2R</a>	852	7	120.7	JN89JM	700	OE1TGW/6	229	0.0	2 W	60cm dish
6.	<a href="#">OK2KYZ</a>	572	6	94.3	JO80NB	1350	OK1FQK	142	0.0	8 W	60cm dish

## TOP10 QSOs for 5.7 GHz:

## QSO map for 5.7 GHz:

Pl.	Call 1	Call 2	QRB
1.	OL9W	- IK3COJ	630 km
2.	OK2C	- IK3COJ	615 km
3.	OL9W	- DLOGTH	544 km
4.	OK2C	- DK0NA	471 km
5.	OL9W	- 9A2SB	440 km
6.	OK2C	- 9A2SB	432 km
7.	OK2C	- DM7A	367 km
8.	OL9W	- S59P	357 km
9.	OL9W	- HA8V	346 km
10.	OK2C	- HA8V	345 km





## Checklogs used for 5.7 GHz:

9A1CMS 9A2SB DD7MH DF0MU DG2SRL DG3EX DH8WJ DJ6TA DK0GHC DK0NA DK0PU DK1KC/P  
 DK2DB DK2MN DK3HA DK4REX DL0GTH DL0LN DL1SUZ DL3IAS DL3YDP DL4BBU DL4EBW DM5CT  
 DM7A I1KFH I3NGL/3 I3ZHN IK3COJ IK3ERQ IN3HOG IQ1KW IW1CKM IW3SPI IW5CZU S51ZO  
 S53VV S58RU S59P

## Category: 10 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK1JKT</a>	20517	68	300.7	JO60RN	911	I6XCK	773	1.4	12 W	dish 1,2m
2.	<a href="#">OK1RW</a>	6432	40	159.8	JO70HG	237	DJ8MS	467	0.0	4 W	70cm Dish
3.	<a href="#">OK1VAM</a>	5226	31	167.6	JN79IX	?	SP9SOO	322	6.3	10 W	Dish 1.2 m
4.	<a href="#">OK1EM</a>	4001	26	152.9	JO70CN	260	SP9SOO	363	7.4	1 W	dish 0,65
5.	<a href="#">OK1DCI</a>	3679	22	166.2	JO70EB	315	OM6A	335	10.2	20 W	horn
6.	<a href="#">OK1FEN</a>	1845	12	152.8	JN79OW	472	OM6A	274	17.4	200 mW	0.5m Dish
7.	<a href="#">OK5YY</a>	1383	13	105.4	JN89JT	580	OE5VRL/5	237	8.5	8 W	DISK 1.2m+subrefl.
8.	<a href="#">OK2TUH</a>	1319	12	108.9	JN89UE	477	OK1VAM	233	8.4	7 W	60 cm
9.	<a href="#">OK1IA</a>	1230	11	110.8	JO70UP	1299	DL6NAA	281	1.0	10 W	Dish 1,2 m
10.	<a href="#">OK1UFL</a>	1125	13	85.5	JO70SQ	940	OK1JKT	147	0.5	2 W	Dish 0,6
11.	<a href="#">OK1AIY/P</a>	1072	12	88.3	JO70SQ	900	OK2A	197	0.6	3 W	75cm Dish
12.	<a href="#">OK1UFF</a>	1025	12	84.4	JO60XR	703	OK1XZA	127	0.0	200 mW	0,9 m dish

13.	<a href="#">OK1FQK</a>	841	10	83.1	JO70NA	332	OK2A	171	14.5	2 W	D65
14.	<a href="#">OK1DST</a>	667	9	73.1	JN79DX	250	OL4K	123	0.0	5 W	horn 20dB
15.	<a href="#">OK1JHM</a>	523	8	64.4	JO70CO	594	OL4K	100	0.0	200 mW	PA 0.6 m
16.	<a href="#">OK1IEI</a>	439	7	61.7	JO70EC	?	OL4K	109	0.0	100 mW	horn 20 dB
17.	<a href="#">OK1CJH</a>	337	3	111.3	JO80EH	1115	OM3KII	188	0.0	100 mW	Horn 22 dB
18.	<a href="#">OK2ZTK</a>	183	3	60.0	JN89QP	329	OM3KII	91	23.4	2 W	Horn

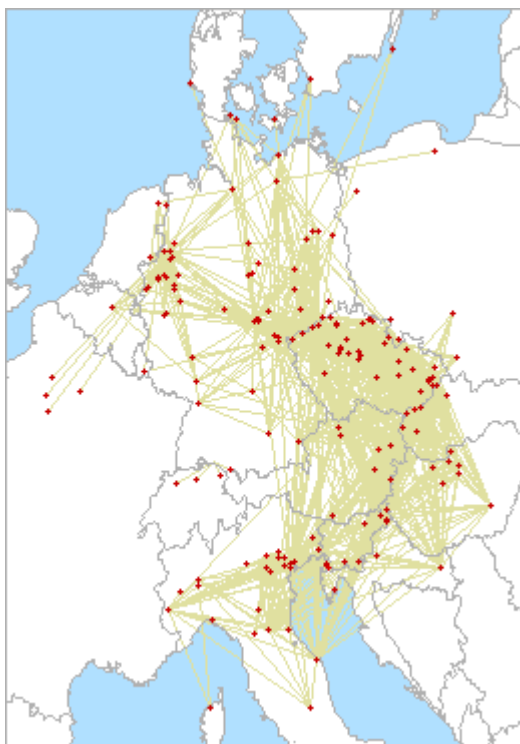
## Category: 10 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err.	% Power	Antenna
1.	<a href="#">OK2A</a>	19054	64	296.7	JO60JJ	1040	SM7LCB	703	8.1	20 W	70cm DISH
2.	<a href="#">OL4K</a>	13648	55	247.1	JO70TQ	1200	IN3HOG	785	4.8	8 W	Dish 120 cm
3.	<a href="#">OL9W</a>	12945	49	263.2	JN99CL	1129	IN3HOG	780	3.0	25 W	1,2m DISH
4.	<a href="#">OK2C</a>	12862	52	246.3	JN99AJ	700	I6XCK	736	7.1	17 W	120cm dish
5.	<a href="#">OK2M</a>	12677	42	300.8	JN69UN	670	I6XCK	663	11.1	18 W	1.2m dish
6.	<a href="#">OK2R</a>	10384	47	219.9	JN89JM	750	IN3HOG	717	0.3	10 W	120cm dish
7.	<a href="#">OK1KKL</a>	7880	39	201.1	JO70PO	744	9A2SB	614	10.6	3 W	114cm
8.	<a href="#">OL7Q</a>	5068	30	167.9	JN99DQ	290	OK1JKT	357	3.0	6 W	40cm dish
9.	<a href="#">OK2KYZ</a>	3968	24	164.3	JO80NB	1350	HA8V	444	0.0	2 W	60cm dish
10.	<a href="#">OK1KKD</a>	3326	16	206.9	JO60WD	513	OM6A	372	1.6	6 W	60cm dish
11.	<a href="#">OK2G</a>	241	6	39.2	JN99AK	650	OK2R	90	0.0	3 W	80cm dish

## TOP10 QSOs for 10 GHz:

## QSO map for 10 GHz:

Pl.	Call 1	Call 2	QRB
1.	OL4K	- IN3HOG	785 km
2.	OL9W	- IN3HOG	780 km
3.	OK1JKT	- I6XCK	773 km
4.	OL9W	- I6XCK	750 km
5.	OK2C	- I6XCK	736 km
6.	OK1JKT	- IN3HOG	721 km
7.	OK2R	- IN3HOG	717 km
8.	OK2R	- I6XCK	707 km
9.	OK2A	- SM7LCB	703 km
10.	OK2A	- 9A2SB	690 km



## Checklogs used for 10 GHz:

9A1CMS 9A2SB 9A3AQ DC1NNN DD0VD DD7MH DF0MU DF0XG DF0YY/P DG00NW DG0PF DG8NCO  
 DG8YHH DH3NAN DH8WJ DJ5AR DJ6TA DJ8MS DK0GHC DK0NA DK0PU DK1KC/P DK2DB DK2MN  
 DK2ZF/P DK3HA DK4REX DK5AI DL0GM DL0GTH DL0LN DL1EMY/P DL1HTT DL1SUZ DL2DRG DL2YDS  
 DL3IAS DL3YDP DL4BBU DL4DTU DL4MW DL4YDR DL6GCK/P DL6MJ DM2EUN DM5CT DM7A  
 DO1RWM I1KFH I3ZHN I4UJB I6XCK IK3ERQ IK3GHY IK3HAR IK5HGY IN3HOG IQ1KW IW1CKM  
 IW3SPI IW5CZU IZ3KSO IZ3OHR IZ3SHW OM1GX OM1II OM1RV OM2RL OM3CQF OM3KII OM3LQ  
 OM3RRC OM4CW OM6A S50J S51ZO S53VV S58RU S59GS S59P

## Category: 24 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK1AIY/P</a>	565	8	69.6	JO70SQ	900	OK1KKD	132	16.2	2 W	60cm Dish
2.	<a href="#">OK1UFL</a>	558	6	92.0	JO70SQ	940	OK1KKD	132	0.2	500 mW	Dish 0,6
3.	<a href="#">OK1UFF</a>	488	5	96.6	JO60XR	703	OK1UFL	111	2.4	200 mW	0,4m
4.	<a href="#">OK2QI</a>	474	7	66.7	JO80OC	1492	OL9W	99	0.0	1 W	Dish 40 cm
5.	<a href="#">OK2LL</a>	457	7	64.3	JO80OB	1492	OL9W	96	0.0	80 mW	Disch 42cm
6.	<a href="#">OK2BFF</a>	360	5	71.0	JO80OB	1492	OL9W	96	0.0	3 W	60 cm dish
7.	<a href="#">OK1DCI</a>	311	3	102.7	JO70EB	315	OL4K	112	0.0	1 W	horn
8.	<a href="#">OK1JHM</a>	267	3	88.0	JO70CO	594	OK1AIY/P	94	0.0	300 uW	PA 0.5 m
9.	<a href="#">OK2BPR</a>	233	3	76.7	JN99FU	300	OK2QI	93	28.5	500 mW	disk 0,8
10.	<a href="#">OK1VM</a>	186	3	61.0	JO60VR	870	OK1OPT	95	0.0	500 mW	35 cm
11.	<a href="#">OK7RB</a>	163	3	53.3	JO60RB	600	OK1VM	77	0.0	500 mW	dish 60cm

12.	<a href="#">OK1EM</a>	130	2	64.0	JO70CN	260	OK1KKL	76	0.0	200 mW	dish 0,3
13.	<a href="#">OK1IA</a>	118	2	58.0	JO70UP	1299	SP6GWB	87	0.0	3 W	Dish 0,6 m

## Category: 24 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OL9W</a>	947	10	93.7	JN99CL	1129	OE3KEU/3	234	0.0	200 mW	0,6m dish
2.	<a href="#">OK1KKL</a>	547	9	59.8	JO70PO	744	OK1KKD	112	0.0	?W	DISH 30cm
3.	<a href="#">OK2C</a>	523	8	64.4	JN99AJ	700	OK2KYZ	99	10.3	200 mW	60cm dish
4.	<a href="#">OK2R</a>	468	6	77.0	JN89JM	700	OL9W	102	0.0	200 mW	60cm Dish
5.	<a href="#">OK1KKD</a>	432	4	107.0	JO60WD	513	OK1AIY/P	132	13.3	1 W	60cm dish
6.	<a href="#">OK1OPT</a>	288	4	71.0	JN69NX	700	OK1UFF	102	0.0	250 mW	parabola 60cm
7.	<a href="#">OK2G</a>	206	4	50.5	JN99AK	650	OK2QI	95	0.0	500 mW	60cm dish
8.	<a href="#">OK2KYZ</a>	185	5	36.0	JO80NB	1350	OK2C	99	0.0	200 mW	60cm dish
9.	<a href="#">OL4K</a>	145	3	47.3	JO70TQ	1200	OK1DCI	112	0.0	400 mW	Dish 60 cm
10.	<a href="#">OK2M</a>	122	2	60.0	JN69UN	670	OK1OPT	62	0.0	100 mW	60cm dish

## TOP10 QSOs for 24 GHz:

Pl.	Call 1	Call 2	QRB
1.	OL9W	- OE3A	234 km
2.	OL9W	- OE3KEU/3	234 km
3.	OK1AIY/P	- OK1KKD	132 km
4.	OK1UFL	- OK1KKD	132 km
5.	OK1KKD	- OK1KKL	112 km
6.	OL4K	- OK1DCI	112 km
7.	OK1AIY/P	- OK1UFF	111 km
8.	OK1UFL	- OK1UFF	111 km
9.	OK1DCI	- OK1AIY/P	108 km
10.	OK1UFF	- OK1OPT	102 km

## QSO map for 24 GHz:



## Checklogs used for 24 GHz:

9A1CMS DF0MU DK0NA DK0PU DK2MN DK3HA DK4REX DL0GTH DL0LN DL4BBU DL4DTU DL6GCK/P  
DM5CT DM7A I1KFH I3NGL/3 IQ1KW IZ3KSO S51ZO

## Category: 47 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK1UFL</a>	543	7	76.6	JO70SQ	940	OK1KKD	132	17.2	20 mW	Dish 0,25
1.	<a href="#">OK1AIY/P</a>	543	7	76.6	JO70SQ	900	OK1KKD	132	0.0	30 mW	25cm Dish
3.	<a href="#">OK1UFF</a>	388	5	76.6	JO60XR	703	OK1UFL	111	0.0	1 mW	0,2m dish
4.	<a href="#">OK1EM</a>	327	5	64.4	JO70CN	260	OK1AIY/P	95	0.0	30 mW	dish 0,23
5.	<a href="#">OK1JHM</a>	272	4	67.0	JO70CO	594	OK1AIY/P	94	0.0	300 uW	PA 0.4 m
6.	<a href="#">OK1IA</a>	243	3	80.0	JO70UP	1299	OK2BFF	124	0.0	30 mW	Disk 42 cm
7.	<a href="#">OK2BFF</a>	131	2	64.5	JO80OB	1492	OK1IA	124	0.0	30 mW	42 cm dish
8.	<a href="#">OK2BPR</a>	46	1	45.0	JN99FU	300	OL9W	45	0.0	900 uW	disk0,4m
9.	<a href="#">OK7RB</a>	34	2	16.0	JO60RB	600	OK1OPT	25	0.0	300 uW	dish 30cm
10.	<a href="#">OK2QI</a>	13	2	5.5	JO80OC	1492	OK2KYZ	7	0.0	3 mW	Dish 40cm
11.	<a href="#">OK1VM</a>	12	1	11.0	JO60VR	870	OK1UFF	11	0.0	500 uW	35 cm
12.	<a href="#">OK2LL</a>	11	2	4.5	JO80OB	1491	OK2KYZ	5	0.0	3 mW	Dish 30 cm
13.	<a href="#">OK7RA</a>	8	1	7.0	JO60QC	610	OK7RB	7	0.0	3 mW	Dish 25cm

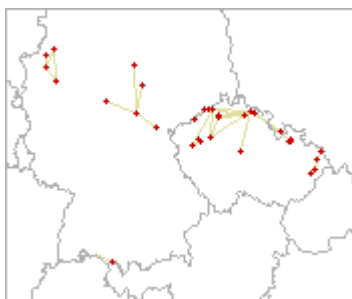
## Category: 47 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK1KKD</a>	385	4	95.2	JO60WD	513	OK1AIY/P	132	0.0	20 mW	30cm dish
2.	<a href="#">OK1KKL</a>	242	5	47.4	JO70PO	744	OK1UFF	94	22.7	30 mW	60cm disk
3.	<a href="#">OK1OPT</a>	129	2	63.5	JN69NX	700	OK1UFF	102	0.0	30 mW	parabola 38cm
4.	<a href="#">OL9W</a>	86	3	27.7	JN99CL	1129	OK2BPR	45	0.0	200 uW	0,35m dish
5.	<a href="#">OL7Q</a>	24	1	23.0	JN99DQ	290	OL9W	23	0.0	500 uW	30cm dish
6.	<a href="#">OK2KYZ</a>	20	3	5.7	JO80NB	1350	OK2QI	7	0.0	500 uW	60cm dish
	<a href="#">OK2C</a>	0	0	0.0	JN99AJ	700	NONE	0	100.0	500 uW	60cm dish

**TOP10 QSOs for 47 GHz:**

**QSO map for 47 GHz:**

Pl.	Call 1	Call 2	QRB
1.	OK1AIY/P	- OK1KKD	132 km
2.	OK1KKD	- OK1UFL	132 km
3.	OK1IA	- OK2BFF	124 km
4.	OK1UFF	- OK1UFL	111 km
5.	OK1UFF	- OK1OPT	102 km
6.	OK1AIY/P	- SP6GWB	99 km
7.	OK1UFL	- SP6GWB	99 km
8.	OK1AIY/P	- OK1FPC	97 km
9.	OK1UFL	- OK1FPC	97 km
10.	OK1AIY/P	- OK1EM	95 km



## Checklogs used for 47 GHz:

DF1ST DK0NA DK3HA DK4REX DL0GTH DL0LN DL0XN DL4BBU DL4DTU DL6GCK/P DM5CT DM7A DN5LN

## Category: 76 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK1EM</a>	274	4	67.5	JO70CN	260	OK1AIY/P	95	0.0	15 mW	dish 0,25
2.	<a href="#">OK1UFL</a>	215	4	52.8	JO70SQ	940	OK1FPC	97	0.0	500 uW	Dish 0,25
2.	<a href="#">OK1AIY/P</a>	215	4	52.8	JO70SQ	900	OK1FPC	97	0.0	10 mW	25cm Dish
4.	<a href="#">OK2BPR</a>	46	1	45.0	JN99FU	300	OL9W	45	0.0	10 mW	0,4m disk
5.	<a href="#">OK7RB</a>	26	1	25.0	JO60RB	600	OK1OPT	25	0.0	100 uW	dish 30cm
6.	<a href="#">OK1JHM</a>	6	2	2.0	JO70CO	594	OK1EM	4	0.0	100 uW	PA 0.4 m
7.	<a href="#">OK2LL</a>	5	1	4.0	JO80OB	1491	OK2QI	4	0.0	3 mW	Dish 30 cm
7.	<a href="#">OK2QI</a>	5	1	4.0	JO80OC	1492	OK2LL	4	0.0	3 mW	Disch 42cm
	<a href="#">OK1FSK</a>	0	0	0.0	JO70CO	503	NONE	0	100.0	100 uW	PA 0.4 m

## Category: 76 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OL9W</a>	62	2	30.0	JN99CL	1129	OK2BPR	45	0.0	50 uW	0,35m dish
2.	<a href="#">OK1KKL</a>	40	2	19.0	JO70PO	744	OK1AIY/P	19	64.0	200 uW	30 cm disk
3.	<a href="#">OK1OPT</a>	26	1	25.0	JN69NX	700	OK7RB	25	0.0	15 mW	parabola 20cm
4.	<a href="#">OK2C</a>	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.	OK1AIY/P	- OK1FPC	97 km
2.	OK1UFL	- OK1FPC	97 km
3.	OK1AIY/P	- OK1EM	95 km
4.	OK1EM	- OK1UFL	95 km
5.	OK1EM	- OK1KKL	76 km
6.	OK2BPR	- OL9W	45 km
7.	OK7RB	- OK1OPT	25 km
8.	OK1AIY/P	- OK1KKL	19 km
9.	OK1KKL	- OK1UFL	19 km
10.	OL9W	- OK2C	15 km



## Checklogs used for 76 GHz:

DF1ST DK3HA DK4REX DL0GTH DL0LN DL0XN DL4BBU DM5CT

## Category: 122 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK2LL</a>	5	1	4.0	JO80OB	1491	OK2QI	4	0.0	3 mW	Dish 30 cm
1.	<a href="#">OK2QI</a>	5	1	4.0	JO80OC	1492	OK2LL	4	0.0	3 mW	Dish 30 cm
3.	<a href="#">OK1AIY/P</a>	1	1	0.0	JO70SQ	900	OK1UFL	0	0.0	25 uW	25cm Dish
3.	<a href="#">OK1UFL</a>	1	1	0.0	JO70SQ	940	OK1AIY/P	0	0.0	100 uW	Dish 0,25
3.	<a href="#">OK1FSK</a>	1	1	0.0	JO70CO	503	OK1JHM	0	0.0	3 uW	PA 0.4 m
3.	<a href="#">OK1JHM</a>	1	1	0.0	JO70CO	594	OK1FSK	0	0.0	3 uW	PA 0.4 m

## TOP10 QSOs for 122 GHz:

## QSO map for 122 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK2LL	- OK2QI	4 km
2.	OK1AIY/P	- OK1UFL	0 km
3.	OK1FSK	- OK1JHM	0 km



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## Checklogs used for 122 GHz:

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### Category: 134 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err.	% Power	Antenna
1.	<a href="#">OK1AIY/P</a>	1	1	0.0	JO70SQ	900	OK1UFL	0	0.0	25 uW	25cm Dish
1.	<a href="#">OK1UFL</a>	1	1	0.0	JO70SQ	940	OK1AIY/P	0	0.0	10 uW	Dish 0,25
1.	<a href="#">OK1FSK</a>	1	1	0.0	JO70CO	503	OK1JHM	0	0.0	1 uW	PA 0.4 m
1.	<a href="#">OK1JHM</a>	1	1	0.0	JO70CO	594	OK1FSK	0	0.0	1 uW	PA 0.4 m

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### TOP10 QSOs for 134 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK1AIY/P	- OK1UFL	0 km
2.	OK1FSK	- OK1JHM	0 km

### QSO map for 134 GHz:



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## Checklogs used for 134 GHz:

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### Category: 248 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err.	% Power	Antenna
1.	<a href="#">OK1FSK</a>	1	1	0.0	JO70CO	503	OK1JHM	0	0.0	0 uW	PA 0.4 m
1.	<a href="#">OK1JHM</a>	1	1	0.0	JO70CO	594	OK1FSK	0	0.0	0 uW	PA 0.4 m

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### TOP10 QSOs for 248 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK1FSK	- OK1JHM	0 km



### QSO map for 248 GHz:

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## Checklogs used for 248 GHz:



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