

# Result of contest: Mikrovlnný závod 2017

- [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: 1.3 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK1FPG</a>	25165	87	288.3	JN69GX	930	G3XDY	824	2.9	300 W	67 ELE
2.	<a href="#">OK2GD</a>	14749	47	312.8	JN79PJ	713	IQ1KW	808	7.5	300 W	1,9m Dish
3.	<a href="#">OK2UYZ</a>	14700	49	299.0	JN99FS	260	DR5T	729	2.6	150 W	2x 55 el. F9FT
4.	<a href="#">OK1PGS</a>	14558	56	259.0	JN69MX	719	HA6W	581	2.4	65 W	4x13el Y.
5.	<a href="#">OK2PNQ</a>	13856	60	229.9	JN89LE	394	DR9A	629	2.8	10 W	1.7m dish
6.	<a href="#">OK1IA</a>	8332	50	165.6	JO70UP	1299	HA5KDQ	416	2.5	50 W	4xSBF
7.	<a href="#">OK2BDS</a>	8147	40	202.7	JN79WF	400	DR9A	550	0.0	15 W	32 el.DL6WU
8.	<a href="#">OK2ZTK</a>	6470	43	149.5	JN89QP	330	DL0GTH	481	0.9	100 W	DISH 180
9.	<a href="#">OK1VBN</a>	5661	28	201.2	JN79HA	525	DF0GEB	404	1.2	100 W	2x32el
10.	<a href="#">OK5YY</a>	5063	39	128.8	JN89JT	580	DK2GR	444	15.1	100 W	38el loop yagi
11.	<a href="#">OK1DCI</a>	3708	27	136.3	JO70EB	315	HA5KDQ	435	6.9	50 W	35el F9FT
12.	<a href="#">OK1CJH</a>	3570	23	154.2	JO80EH	1115	DK2GR	425	0.0	10 W	LY
13.	<a href="#">OK1IEI</a>	3550	27	130.5	JO70EC	380	HA5KDQ	438	0.0	10 W	Yagi
14.	<a href="#">OK1FQK</a>	3390	24	140.2	JN79OW	470	HA5KDQ	381	14.0	10 W	67 el. YAGI
15.	<a href="#">OK1MGW</a>	3261	20	162.1	JO70WF	240	DR9A	568	0.0	12 W	38el loop yagi

16.	<a href="#">OK1UFF</a>	2854	21	134.9	JO60XR	703	HA5KDQ	506	0.0	10 W	55 el. YAGI
17.	<a href="#">OK1FHA</a>	2703	21	127.7	JO60RA	589	OL9W	346	0.0	10 W	SBF 40cm
18.	<a href="#">OK1VKC</a>	2528	21	119.4	JO80OC	1491	DM7A	304	3.1	3 W	SBF
19.	<a href="#">OK1VM</a>	2202	19	114.9	JO60VR	870	OE8KVK/P	274	0.0	10 W	26
20.	<a href="#">OK1AIY/P</a>	2065	16	128.1	JO70SQ	900	DL0GTH	334	0.0	10 W	10el Yagi
21.	<a href="#">OK2VPX</a>	1309	15	86.3	JN89NP	238	OM5CM	202	3.5	13 W	44 e
22.	<a href="#">OK2BRZ</a>	1012	17	58.5	JN89PP	230	OM6A	124	0.0	4 W	multidipole
23.	<a href="#">OK2STV</a>	868	9	95.4	JN89DO	756	OK2KOL	132	0.0	80 W	Dish 1,7 m
24.	<a href="#">OK1FEN</a>	326	4	80.5	JO70NA	333	OK1VVT	132	31.2	200 mW	Osmica
25.	<a href="#">OK1JHM</a>	299	3	98.7	JO70CO	593	OK1KUO	164	24.1	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>	51113	151	337.5	JO60JJ	1040	YU1LA	852	1.0	500 W	2x 150cm DISH
2.	<a href="#">OK1KUO</a>	40067	126	317.0	JO80FF	992	IQ1KW	931	5.3	220 W	Dish 1,5m
3.	<a href="#">OL9W</a>	27285	93	292.4	JN99CL	1129	HB9FX	831	0.1	33 W	3m DISH
4.	<a href="#">OK2M</a>	20983	67	312.2	JN69UN	670	YU1LA	740	0.0	100 W	2.4m dish
5.	<a href="#">OK2C</a>	20821	74	280.4	JN99AJ	700	DR9A	708	0.0	250 W	1.8m dish
6.	<a href="#">OK1KKL</a>	14560	63	230.1	JO70PO	744	YU1LA	758	3.2	100 W	Parabola 300cm
7.	<a href="#">OL7Q</a>	12417	52	237.8	JN99DQ	290	DR9A	728	5.5	250 W	120cm dish
8.	<a href="#">OK2KYZ</a>	11553	56	205.3	JO80NB	1350	DR9A	651	0.0	80 W	24dBi dish
9.	<a href="#">OL4K</a>	11247	58	192.9	JO70TQ	1200	DR9A	566	0.0	50 W	140 cm dish
10.	<a href="#">OL1B</a>	6168	38	161.3	JO80IB	995	IK3GHY	603	0.0	10 W	55el
11.	<a href="#">OK1OPT</a>	6108	31	196.0	JN69NX	720	HA5KDQ	504	12.5	10 W	F9FT
12.	<a href="#">OK2KOL</a>	5355	30	177.5	JN99BN	600	DL0GTH	536	4.3	20 W	1.5m DISH
13.	<a href="#">OK2R</a>	5165	28	183.5	JN89JM	700	9A5M	454	3.1	25 W	37el. Yagi
14.	<a href="#">OK1KFH</a>	4552	31	145.8	JN69VN	827	HA5KDQ	440	5.0	30 W	kolinear
15.	<a href="#">OK2G</a>	2916	23	125.8	JN99AK	650	DL0GTH	534	0.0	35 W	3m DISH
16.	<a href="#">OK1KKA</a>	1227	7	174.3	JN79OW	470	HA5KDQ	381	0.0	10 W	67 el. YAGI
17.	<a href="#">OK1KTW</a>	836	11	75.0	JN89IW	714	OM6A	176	14.4	10 W	30 el.YAGI

## TOP10 QSOs for 1.3 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK1KUO	- IQ1KW	931 km
2.	OK2A	- YU1LA	852 km

3.	OL9W	-	HB9FX	831 km
4.	OK2A	-	G3XDY	826 km
5.	OK1FPG	-	G3XDY	824 km
6.	OK1KUO	-	I1KFH	812 km
7.	OL9W	-	HB9LB	810 km
8.	OK2GD	-	IQ1KW	808 km
9.	OK2A	-	F6DKW	783 km
10.	OK2A	-	IQ1KW	764 km

## QSO map for 1.3 GHz:



## Checklogs used for 1.3 GHz:

9A1CMS 9A2SB 9A2UV 9A3AQ 9A5M 9A8D DB6NT DG6ME DL0GTH DL0HTW DL1KDA DL1SUZ  
 DL6GCK DM7A DN5MP DR5T EA2TO EB3JT F1AZJ/P F1HNF/P F1ISM F1JKY/P F1MKC/P F1MOZ F1MZQ  
 F1RDL F1SMV F1TDO F2CT F4AQG F4CWN F4EEJ/P F4FFS F4HBY F4KJN F4VSG/P F5BLC/P F5GLB  
 F5GXX F5HVI F5IGK F5JJE F5KGA F5KMB/P F5MFI F5PVX/P F5PZR F5SGT/P F6ACH F6APE F6AWU  
 F6BHI/P F6BKD/P F6BTX F6BYJ F6CQI F6CZQ F6FDR/P F6GPT F6HEO/P F6HPP/P F6KBR/P F6KCZ/P  
 F6KEH/P F6KHT/P F6KJJ/P F6KNB F6KPQ/P F6KRK F6KUQ/P F8CED F8KCF/P F8KGH/P F8KGZ/P  
 F8KHO/P F8KOH/P F8KTH/P HA2D HA2ML HA5HY HA5KDQ HA7MB/P HA8V HB9ABN HB9BAT/P  
 HB9CLN HB9LB HB9MDP HB9ONO HB9RF HG7F I1KFH I3GWE I3NGL I4CIV I5MDE I5WBE IK2RLN  
 IK2YSJ IK3GHY IK3MLF IK3VZO IK7LMX IQ1KW IS0BHY IS0FWY IS0YFG IW1CKM IW3IAQ IW3SPI

IZ3NWP IZ3XHV IZ8WGU LZ1KAA LZ1PV LZ1RK LZ1ZB LZ1ZX LZ2GG LZ2JD LZ2QA LZ2SK LZ3BD/2  
 LZ4WS LZ5HP LZ5M LZ6Z OE1ANU OE1W OE3A OE3JPC OE3REC OE3XMC/P OE5D OE5LHM/P  
 OE5VRL/5 OE8FNK OE8KVK/P OM3CQF OM3FW OM3KEG OM3KII OM3PV OM3RRC OM3THX  
 OM3WMA OM4MX OM5CM OM5UM OM60ND OM6A OM6CV PE1EWR R3RW R6BU R6DZ R7AM RA3RF  
 RD3BA RV6ANI RX6APY RZ6DD S50J S50L S51AN S51ZO S53D S53XX S57UZX S57WW S58RU  
 S59DGO S59P SP1N SQ9KPA TM2C TM2D TM2OP TM5G TM61THF TM8CIL/P TM95ARAM UA3ATS  
 UA6AX UA6LQZ YO7LBX/P YR8D YU1LA

## Category: 2.3 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK2GD</a>	4718	16	293.9	JN79PJ	713	PA0BAT	684	9.5	300 W	1,9 Dish
2.	<a href="#">OK1VAV</a>	4460	23	192.9	JN79FW	370	DR5T	464	9.1	34 W	DISH 1,6 m
3.	<a href="#">OK2ZTK</a>	1769	13	135.1	JN89QP	330	DM7A	327	3.3	50 W	DISCH 180
4.	<a href="#">OK1IA</a>	1729	12	143.1	JO70UP	1299	OM3KII	245	0.0	1 W	WiFi yagi
5.	<a href="#">OK1CJH</a>	1616	11	145.9	JO80EH	1115	OM6A	219	0.0	200 mW	HB9SSH
6.	<a href="#">OK1IEI</a>	1565	16	96.8	JO70EC	380	OM3KII	278	0.0	10 W	Yagi
7.	<a href="#">OK1UFF</a>	1561	12	129.1	JO60XR	703	OM3KII	340	12.6	3 W	FLAT
8.	<a href="#">OK1FEN</a>	1404	10	139.4	JO70NA	335	DLOGTH	315	0.0	200 mW	0.8m Dish
9.	<a href="#">OK1DCI</a>	1334	11	120.3	JO70EB	315	OM3KII	275	0.0	5 W	26el F9FT
10.	<a href="#">OK1AIY/P</a>	1170	10	116.0	JO70SQ	900	DB6NT	279	0.0	10 W	Flat Panel
11.	<a href="#">OK1VM</a>	1050	11	94.5	JO60VR	870	DF0YY	179	0.0	2 W	16dB
12.	<a href="#">OK2PNQ</a>	544	6	89.7	JN89LE	394	OM6A	133	0.0	2 W	1.7m dish
13.	<a href="#">OK1VKC</a>	341	3	112.7	JO80OC	1491	OK1IEI	202	0.0	1 W	GW4CQT 21el
14.	<a href="#">OK1JHM</a>	229	3	75.3	JO70CO	593	OK1AIY/P	94	0.0	1 W	PA 0,6 m
15.	<a href="#">OK2BRZ</a>	116	3	37.7	JN89PP	230	OK2C	60	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="#">OL9W</a>	10992	37	296.1	JN99CL	1129	DR9A	721	1.8	100 W	3m DISH
2.	<a href="#">OK2M</a>	9946	31	319.8	JN69UN	670	IQ1KW	734	0.0	130 W	2.4m dish
3.	<a href="#">OK2C</a>	8849	30	294.0	JN99AJ	700	DR9A	708	0.0	90 W	1.8m dish
4.	<a href="#">OL4K</a>	7095	35	201.7	JO70TQ	1200	DR9A	566	6.0	13 W	150cm dish
5.	<a href="#">OK1KKL</a>	4372	24	181.2	JO70PO	744	HA8V	574	3.1	80 W	DISH 140cm
6.	<a href="#">OK1KFH</a>	2492	17	145.6	JN69VN	827	DLOGTH	245	0.0	25 W	WiFi

7.	<a href="#">OK2KYZ</a>	2297	16	142.6	JO80NB	1350	DL0GTH	453	0.0	1 W	24dBi dish
8.	<a href="#">OK2R</a>	1494	11	134.8	JN89JM	700	HA5HY	277	0.0	3 W	WI-FI dish
9.	<a href="#">OK2G</a>	718	8	88.8	JN99AK	650	S59P	348	0.0	70 W	3m DISH

## TOP10 QSOs for 2.3 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK2M	- IQ1KW	734 km
2.	OL9W	- DR9A	721 km
3.	OK2C	- DR9A	708 km
4.	OK2C	- DR5T	691 km
5.	OK2GD	- PA0BAT	684 km
6.	OL9W	- IK3GHY	625 km
7.	OK2GD	- DK9TF	614 km
8.	OK2C	- IK3GHY	610 km
9.	OK2M	- HA8V	596 km
10.	OK2M	- PA0BAT	575 km

## QSO map for 2.3 GHz:



## Checklogs used for 2.3 GHz:

9A1CMS 9A2SB 9A3AQ DB6NT DL0GTH DL0HTW DL1SUZ DL6GCK DM7A DN5MP DR5T F1AZJ/P  
 F1HNF/P F1ISM F1JKY/P F1MKC/P F1MOZ F2CT F4CWN F4VSG/P F5BLC/P F5IGK F5KMB/P F5PVX/P

F5SGT/P F6APE F6FDR/P F6HPP/P F6KBR/P F6KLO/P F6KNB F6KUQ/P F8CED HA2D HA5HY HA8V  
 HB9BAT/P HB9MDP HG7F I1KFH I3GWE I3NGL IK3GHY IK3MLF IQ1KW IW1CKM IW3SPI IZ3KSO  
 IZ3XHV LZ1ZB LZ2GG LZ2QA LZ2SK LZ3BD/2 LZ5HP OE3A OE5D OE5VRL/5 OE8FNK OE8KVK/P  
 OM3KEG OM3KII OM3RRC OM6A S51ZO S58RU S59P SQ9KPA TM2OP

## Category: 3.4 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK2STV</a>	3619	21	171.3	JN89DO	756	HA8V	446	6.6	15 W	Dish 1,7 m
2.	<a href="#">OK2ZTK</a>	1184	8	147.0	JN89QP	330	DM7A	327	15.2	2 W	DISH 150
3.	<a href="#">OK1AIY/P</a>	1036	10	102.6	JO70SQ	900	DB6NT	279	0.0	3 W	Flat Panel
4.	<a href="#">OK1DCI</a>	956	7	135.6	JO70EB	315	OK2ZTK	220	8.2	10 W	flet panel
5.	<a href="#">OK2PNQ</a>	780	8	96.5	JN89LE	394	OE3KEU/3	153	0.0	50 mW	1.7m dish
6.	<a href="#">OK1CJH</a>	502	4	124.5	JO80EH	1115	OM3KII	188	0.0	100 mW	Flat 15 dB
7.	<a href="#">OK1UFL</a>	443	5	87.6	JO70SQ	940	OK2STV	131	0.2	500 mW	Flat
8.	<a href="#">OK1EM</a>	370	4	91.5	JO70CN	260	OL4K	100	0.0	100 mW	Flat
9.	<a href="#">OK1JHM</a>	267	3	88.0	JO70CO	593	OK1AIY/P	94	0.0	200 mW	PA 0,6 m
10.	<a href="#">OK1VAV</a>	213	2	105.5	JN79FW	370	OL4K	117	36.2	100 mW	FLAT 15dB
11.	<a href="#">OK1UFF</a>	192	2	95.0	JO60XR	703	OK1AIY/P	111	0.0	100 mW	FLAT
12.	<a href="#">OK1VM</a>	175	2	86.5	JO60VR	870	OK1KKL	106	0.0	100 mW	flat
13.	<a href="#">OK1IA</a>	118	2	58.0	JO70UP	1299	SP6GWB	87	0.0	4 W	Horn

## Category: 3.4 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OL9W</a>	5142	19	269.6	JN99CL	1129	DLOGTH	544	6.3	20 W	1,6m DISH
2.	<a href="#">OK2C</a>	3649	14	259.6	JN99AJ	700	DLOGTH	536	21.3	12 W	120cm dish
3.	<a href="#">OL4K</a>	3220	18	177.9	JO70TQ	1200	DD7MH	356	0.0	9 W	Dish 60 cm
4.	<a href="#">OK1KKL</a>	3035	20	150.8	JO70PO	744	HA8V	574	0.0	20 W	DISH 130cm
5.	<a href="#">OK2A</a>	1487	10	147.7	JO60JJ	1040	OE5VRL/5	243	0.0	100 mW	15dBd PATCH
6.	<a href="#">OK2KYZ</a>	867	9	95.3	JO80NB	1350	OK1DCI	196	0.0	100 mW	Flat
7.	<a href="#">OK2R</a>	553	6	91.2	JN89JM	700	OL4K	154	0.0	1 W	FLAT
8.	<a href="#">OK2G</a>	211	3	69.3	JN99AK	650	OK2STV	127	0.0	20 W	3m DISH

**TOP10 QSOs for 3.4 GHz:**

**QSO map for 3.4 GHz:**

Pl.	Call 1	Call 2	QRB
-----	--------	--------	-----

1.	OK1KKL	- HA8V	574 km
2.	OL9W	- DL0GTH	544 km
3.	OK2C	- DL0GTH	536 km
4.	OL9W	- DK1KC/P	515 km
5.	OL9W	- DF0YY	496 km
6.	OK2C	- DF0YY	492 km
7.	OL9W	- DB6NT	481 km
8.	OK2C	- DB6NT	471 km
9.	OK2STV	- HA8V	446 km
10.	OL9W	- 9A2SB	440 km



## Checklogs used for 3.4 GHz:

9A2SB DB6NT DL0GTH DL1SUZ DL3IAE DL6GCK DM7A DN5MP DR5T HA8V OE3A OE3KEU/3  
OE4WOG/P OE5VRL/5 OM3KII S51ZO S59P

## Category: 5.7 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK1AIY/P</a>	776	8	96.0	JO70SQ	900	DB6NT	279	0.0	3 W	Flat Panel
2.	<a href="#">OK1CJH</a>	573	4	142.2	JO80EH	1115	OM3KII	188	0.0	200 mW	Dish 50 cm
3.	<a href="#">OK1VAV</a>	453	4	112.2	JN79FW	370	DM7A	120	0.0	2 W	Dish 1,6m
4.	<a href="#">OK1FEN</a>	431	5	85.2	JO70NA	333	SP6GWB	121	0.0	100 mW	0.5m Dish
5.	<a href="#">OK1DCI</a>	419	3	138.7	JO70EB	315	OK2KYZ	196	27.8	6 W	horn
6.	<a href="#">OK1UFL</a>	296	5	58.2	JO70SQ	940	SP6GWB	99	0.0	3 W	Flat
7.	<a href="#">OK1JHM</a>	267	3	88.0	JO70CO	593	OK1AIY/P	94	0.0	200 mW	PA 0,6 m
8.	<a href="#">OK1IA</a>	237	3	78.0	JO70UP	1299	OK1VAV	118	0.0	1 W	Horn
9.	<a href="#">OK2ZTK</a>	142	2	70.0	JN89QP	330	OM3KII	91	54.6	2 W	DISH 60
10.	<a href="#">OK1UFF</a>	80	1	79.0	JO60XR	703	OK1DCI	79	0.0	3 W	0,9m

## Category: 5.7 GHz, Multi

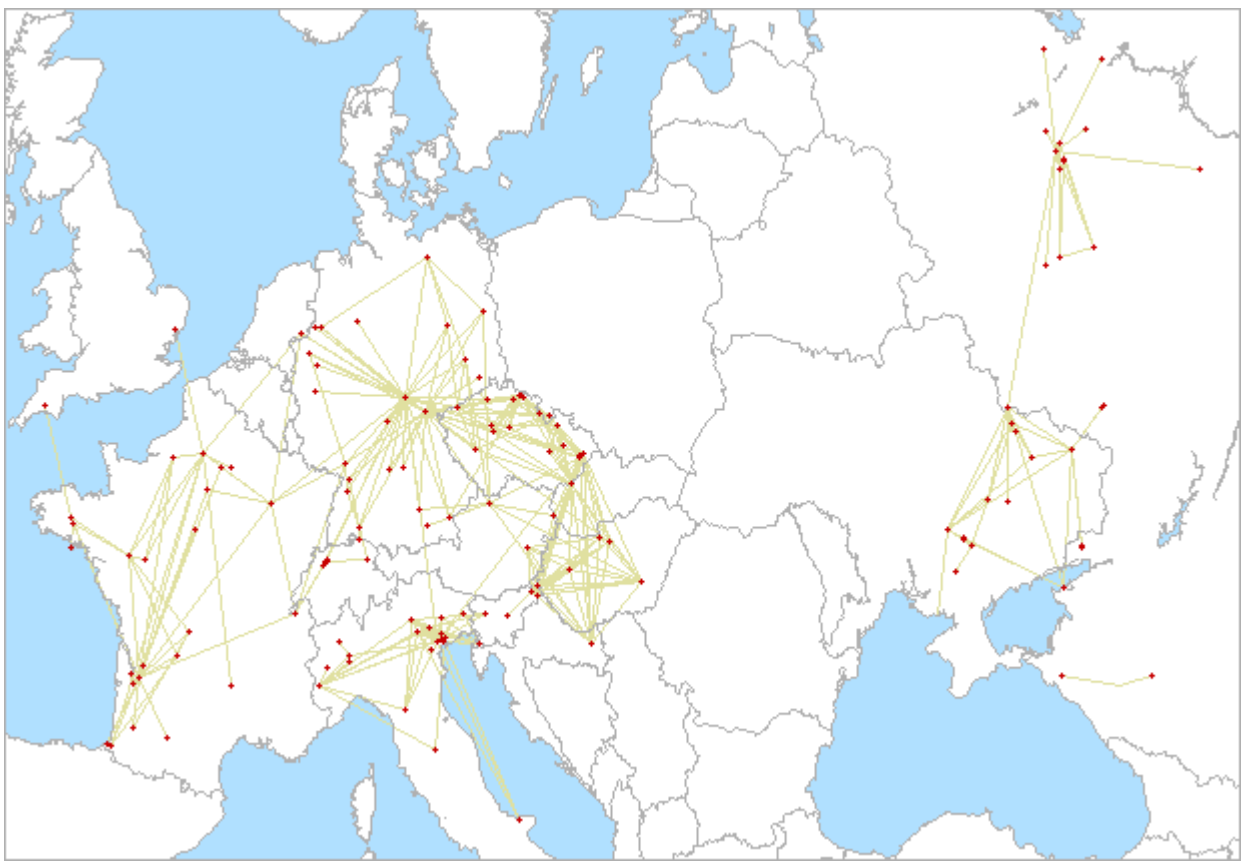
Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK2C</a>	3713	12	308.4	JN99AJ	700	IK3COJ	615	11.9	18 W	90cm dish
2.	<a href="#">OL9W</a>	3001	13	229.8	JN99CL	1129	DB6NT	481	0.0	4 W	1,6m DISH
3.	<a href="#">OL4K</a>	1895	13	144.8	JO70TQ	1200	DD7MH	356	0.0	6 W	Dish 60 cm
4.	<a href="#">OK1KKL</a>	1502	13	114.5	JO70PO	744	DL0GTH	317	0.0	8 W	DISH 114cm

5.	<a href="#">OK2M</a>	1275	6	211.5	JN69UN	670	OM3KII	301	0.0	3 W	120cm dish
6.	<a href="#">OK2KYZ</a>	913	9	100.4	JO80NB	1350	OK1DCI	196	0.0	8 W	60cm dish
7.	<a href="#">OK2G</a>	334	4	82.5	JN99AK	650	OK1CJH	154	0.0	5 W	3m DISH
8.	<a href="#">OK2R</a>	165	2	81.5	JN89JM	700	OM3KII	99	0.0	10 mW	40cm dish

### TOP10 QSOs for 5.7 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK2C	- IK3COJ	615 km
2.	OK2C	- DL0GTH	536 km
3.	OL9W	- DB6NT	481 km
4.	OK2C	- DB6NT	471 km
5.	OL9W	- 9A2SB	440 km
6.	OK2C	- DM7A	381 km
7.	OL9W	- 9A1CMS	358 km
8.	OL4K	- DD7MH	356 km
9.	OL9W	- HA8V	346 km
10.	OK2C	- 9A1CMS	345 km

### QSO map for 5.7 GHz:





## Checklogs used for 5.7 GHz:

9A1CMS 9A2SB DB6NT DL0GTH DL1SUZ DL3IAE DL6GCK DM7A DN5MP DR5T F1AZJ/P F1HNF/P  
 F1MKC/P F1MOZ F1SRC F2CT F4CWN F5IGK F5KMB/P F5SGT/P F6APE F6FDR/P F6KLO/P F6KNB  
 F6KPQ/P F6KUQ/P F8KCF/P HA2D HA5HY HA8V HB9BAT/P HB9MDP HG7F I1KFH I3GWE I3NGL  
 I3ZHN IK3COJ IK5HGY IN3HOG IQ1KW IW1CKM IW3SPI IW5CZU IZ3KSO OE4WOG/P OE5VRL/5  
 OM3KII OM3TUC RD3BA RN3DKQ RV6ANI S50TA S51ZO S53D S58RU S59P UA3ATS UR5LX US7GY  
 UT0MZ UT1LR UT2EM UT3LL UT4L UT4L/P UT4LA UT5ERP/P UT7E UT7EL UV2L UV7E/P

## Category: 10 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK1VAM</a>	8514	36	235.5	JN79IX	?	PA0BAT	618	6.9	10 W	Dish 1.2 m
2.	<a href="#">OK1EM</a>	5464	29	187.4	JO70CN	260	HA8V	628	0.0	1 W	dish 0,65
3.	<a href="#">OK1DXD</a>	3249	18	179.5	JN79IX	500	HA8V	560	17.4	1 W	dish 60cm
4.	<a href="#">OK1AIY/P</a>	1832	16	113.5	JO70SQ	900	DB6NT	279	0.0	3 W	75cm Dish
5.	<a href="#">OK1IA</a>	1756	14	124.4	JO70UP	1299	DL6NAA	281	0.0	2 W	Dish 1,2 m
6.	<a href="#">OK1FEN</a>	1417	11	127.8	JO70NA	333	DL0GTH	315	0.0	200 mW	0.5m Dish
7.	<a href="#">OK1DST</a>	1264	11	113.9	JN79DX	250	OK2R	186	7.7	7 W	Horn 20dB fix QTF 50st
8.	<a href="#">OK1UFF</a>	1192	11	107.4	JO60XR	703	DL0GTH	223	0.0	200 mW	0,3 m dish
9.	<a href="#">OK1UFL</a>	1088	13	82.7	JO70SQ	940	DL6NAA	270	0.0	1 W	Dish 0,6
10.	<a href="#">OK1DCI</a>	747	8	92.4	JO70EB	315	OK2KYZ	196	31.5	20 W	horn
11.	<a href="#">OK1IEI</a>	661	9	72.4	JO70EC	380	OL4K	109	2.4	100 mW	horn 20dB
12.	<a href="#">OK1JHM</a>	324	4	80.0	JO70CO	593	OK1AIY/P	94	0.0	200 mW	PA 0,6 m
13.	<a href="#">OK1CJH</a>	292	2	145.0	JO80EH	1115	OM3KII	188	0.0	100 mW	Horn 22 dB
14.	<a href="#">OK2ZTK</a>	148	2	73.0	JN89QP	330	OM3KII	91	0.0	1 W	Horna
15.	<a href="#">OK2BPR</a>	106	2	52.0	JN99FU	300	OK2C	59	0.0	1 W	OFSET 0.9M

## Category: 10 GHz, Multi

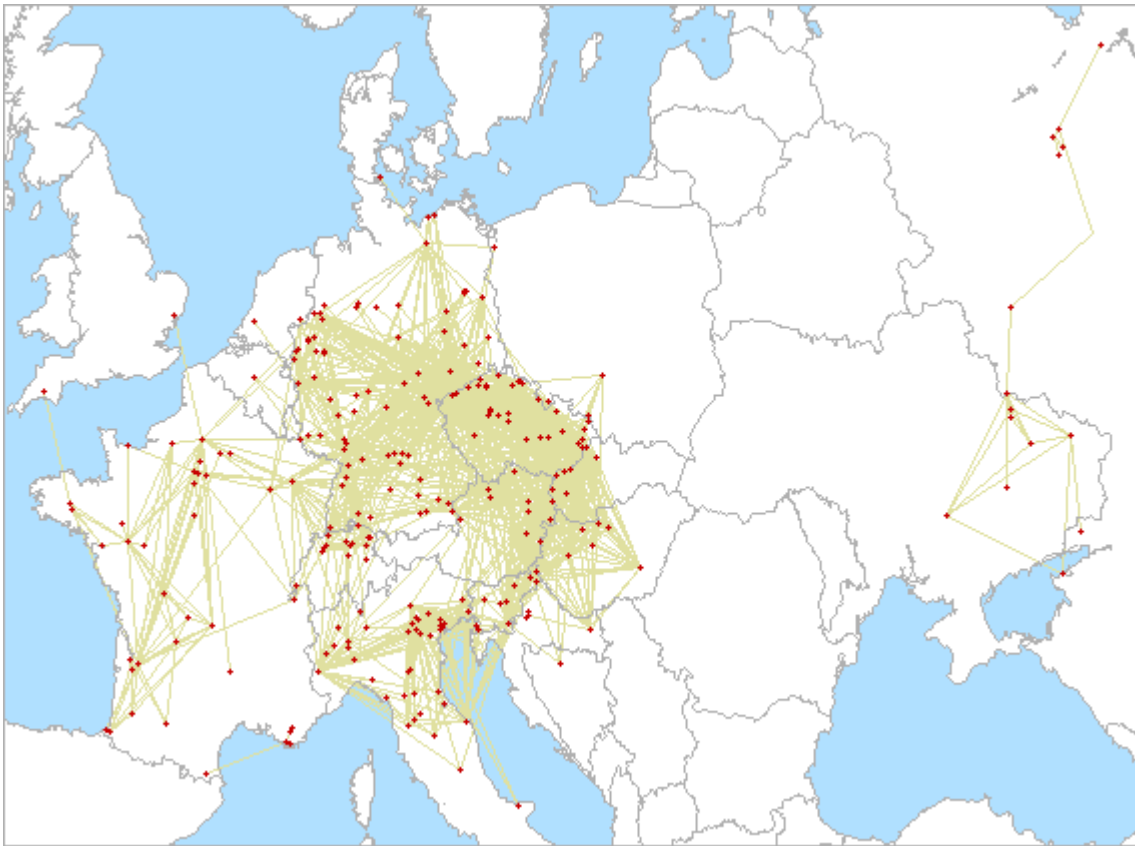
Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OL4A</a>	22132	71	310.7	JO60RN	921	I6XCK	773	3.0	10 W	dish 120cm

2.	<a href="#">OK2A</a>	20930	71	293.8	JO60JJ	1040	IQ1KW	764	2.1	20 W	70cm DISH
3.	<a href="#">OK2C</a>	14151	53	266.0	JN99AJ	700	DF0MU	813	0.0	17 W	120cm dish
4.	<a href="#">OL9W</a>	14097	48	292.7	JN99CL	1129	DF0MU	820	4.3	8 W	1,2m DISH
5.	<a href="#">OK2R</a>	13561	53	254.9	JN89JM	700	DL1KDA	753	7.6	10 W	60cm dish
6.	<a href="#">OL4K</a>	11963	46	259.1	JO70TQ	1200	DF0MU	598	2.6	8 W	Dish 60 cm
7.	<a href="#">OK1KKL</a>	9855	41	239.4	JO70PO	744	9A2SB	614	8.6	3 W	114cm
8.	<a href="#">OK2M</a>	7225	30	239.8	JN69UN	670	DF0MU	531	7.2	10 W	1.2m dish
9.	<a href="#">OL7Q</a>	2163	15	143.2	JN99DQ	290	OL4A	357	0.0	6 W	90cm dish
10.	<a href="#">OK2KYZ</a>	1421	9	156.9	JO80NB	1350	OK2A	310	0.0	2 W	60cm dish

## TOP10 QSOs for 10 GHz:

Pl.	Call 1	Call 2	QRB
1.	OL9W	- DF0MU	820 km
2.	OK2C	- DF0MU	813 km
3.	OL4A	- I6XCK	773 km
4.	OK2A	- IQ1KW	764 km
5.	OK2R	- DL1KDA	753 km
6.	OL9W	- I6XCK	750 km
7.	OK2R	- DF0MU	725 km
8.	OL9W	- DR9A	721 km
9.	OK2C	- DR9A	708 km
10.	OL4A	- E77ZM	700 km

## QSO map for 10 GHz:



## Checklogs used for 10 GHz:

9A1CMS 9A2SB 9A3AQ 9A7R DB6NT DL/HG9MET DL0GTH DL1KDA DL1SUZ DL3IAE DL6GCK DM7A  
 DN5MP DR5T F1AZJ/P F1HNF/P F1MKC/P F1MOZ F2CT F4CWN F4VSG/P F5IGK F5KMB/P F5LEN  
 F5PVX/P F5SGT/P F6APE F6FDR/P F6KBR/P F6KCZ/P F6KLO/P F6KNB F6KPQ/P F6KUQ/P F8KCF/P  
 HA1WD/P HA2D HA2ML HA5HY HA8V HB9ABN HB9BAT/P HB9BBD HB9DWK HB9LB HB9MDP HG7F  
 I1KFH I3GWE I3NGL I3ZHN I5WBE I6XCK IK3GHY IK5HGY IN3HOG IQ1KW IW1CKM IW3HXR IW3SPI  
 IW5CZU IW5EL IZ1EVF IZ3KSO IZ3NWP IZ3SHW OE3A OE3KEU/3 OE4WOG/P OE5VRL/5 OM1GX  
 OM1II OM2RL OM3CQF OM3KII OM3RRC OM3TUC OM60ND OM6A RD3BA RN3DKQ S50J S50TA  
 S51ZO S53D S57UMP S58RU S59GS S59P TM2OP TM8CIL/P UR5LX UT0MZ UT2EM UT3LL UV2L

## Category: 24 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK2BFF</a>	769	7	108.9	JO80OB	1492	SP9HPA	144	0.0	3 W	60 cm dish
2.	<a href="#">OK1JHM</a>	581	7	82.0	JO70CO	593	OK1FPC	105	0.0	700 uW	PA 0,5 m
3.	<a href="#">OK2BPR</a>	480	6	79.0	JN99FU	300	OK1VKC	93	0.0	500 mW	0,4M DISK
4.	<a href="#">OK1IA</a>	447	5	88.4	JO70UP	1299	OK2BFF	124	0.0	3 W	Dish 0,6m
5.	<a href="#">OK1UFF</a>	434	5	85.8	JO60XR	703	OK1AIY/P	111	0.0	200 mW	0,4m dish
6.	<a href="#">OK1AIY/P</a>	425	5	84.0	JO70SQ	900	OK1UFF	111	0.0	2 W	60cm Dish
6.	<a href="#">OK1UFL</a>	425	5	84.0	JO70SQ	940	OK1UFF	111	0.0	500 mW	Dish 0,6
8.	<a href="#">OK2QI</a>	379	7	53.1	JO80OC	1492	OL9W	99	0.0	1 W	Dish 40cm

8.	<a href="#">OK1VKC</a>	379	7	53.1	JO80OC	1491	OL9W	99	0.0	800 mW	dish 32cm
10.	<a href="#">OK2LL</a>	370	7	51.9	JO80OB	1491	OL9W	96	0.0	80 mW	Disch 30cm
11.	<a href="#">OK1EM</a>	180	2	89.0	JO70CN	260	OK1FPC	102	0.0	200 mW	dish 0,3
12.	<a href="#">OK1DCI</a>	89	1	88.0	JO70EB	315	OK1KKL	88	0.0	1 W	horn
13.	<a href="#">OK7RB</a>	26	1	25.0	JO60RB	600	OK1OPT	25	0.0	500 mW	60cm dish
14.	<a href="#">OK1VM</a>	12	1	11.0	JO60VR	870	OK1UFF	11	0.0	400 mW	35 cm
	<a href="#">OK1MBT</a>	0	0	0.0	JO70CO	504	NONE	0	100.0	300 uW	PA 0,4 m

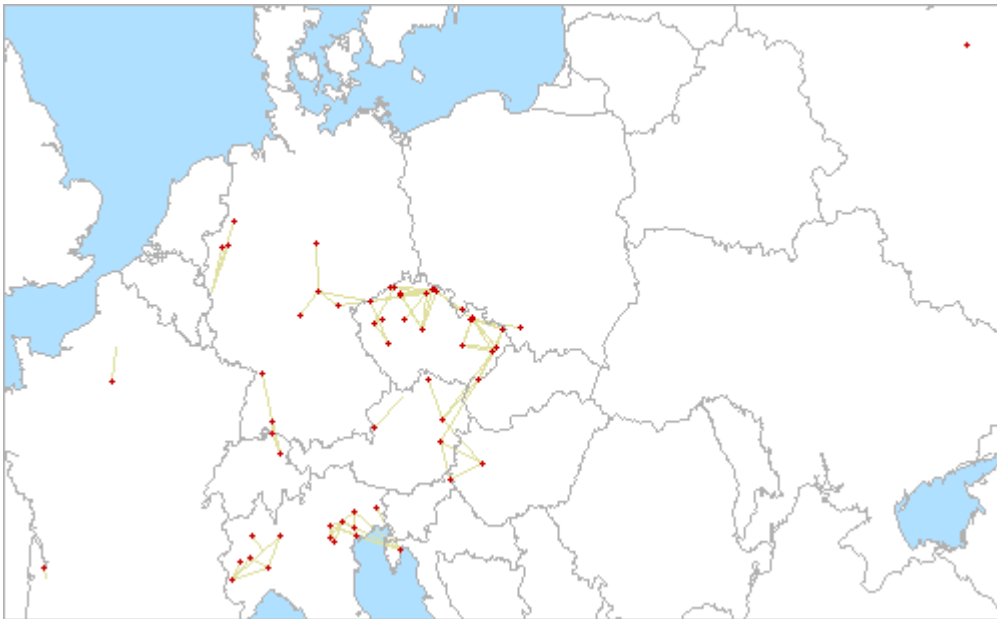
## Category: 24 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OL9W</a>	1122	10	111.2	JN99CL	1129	OE3KEU/3	234	0.0	200 mW	0,6m dish
2.	<a href="#">OK1KKL</a>	685	10	67.5	JO70PO	744	DM7A	165	0.0	?W	DISH 30cm
3.	<a href="#">OK2C</a>	636	8	78.5	JN99AJ	700	OK1VKC	98	0.0	200 mW	60cm dish
4.	<a href="#">OK2R</a>	383	5	75.6	JN89JM	750	OL9W	102	19.4	300 mW	60cm dish
5.	<a href="#">OL4K</a>	318	3	105.0	JO70TQ	1200	DM7A	190	0.0	1 W	Dish 60 cm
6.	<a href="#">OK1OPT</a>	192	3	63.0	JN69NX	719	OK1UFF	102	0.0	250 mW	DISH 0,6m
7.	<a href="#">OK2M</a>	175	2	86.5	JN69UN	670	DM7A	111	0.0	100 mW	60cm dish
8.	<a href="#">OK2KYZ</a>	22	3	6.3	JO80NB	?	OK1VKC	7	0.0	200 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.	OL4K	- DM7A	190 km
4.	OK1KKL	- DM7A	165 km
5.	OK2BFF	- SP9SOO	144 km
6.	OK2BFF	- SP9HPA	144 km
7.	OK1IA	- OK2BFF	124 km
8.	OK2M	- DM7A	111 km
9.	OK1AIY/P	- OK1UFF	111 km
10.	OK1UFF	- OK1UFL	111 km

## QSO map for 24 GHz:



## Checklogs used for 24 GHz:

9A4QV DB6NT DL0GTH DL1KDA DL6GCK DM7A DN5MP DR5T F5KMB/P F6KUQ/P HA2D HB9MDP  
 I1DDS I1KFH I3GWE I3NGL IQ1KW IW3SPI IZ1EVF IZ3KSO IZ3SHW OE3A OE3KEU/3 OE4WOG/P  
 OE5VRL/5 OM3LQ RN3DKQ S51ZO

## Category: 47 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK2BFF</a>	568	6	93.7	JO80OB	1492	OK1IA	124	0.0	30 mW	60 cm dish
2.	<a href="#">OK1VKC</a>	397	6	65.2	JO80OC	1491	OL9W	99	0.3	100 mW	dish 30cm
2.	<a href="#">OK2QI</a>	397	6	65.2	JO80OC	1492	OL9W	99	0.3	100 mW	dich 40cm
4.	<a href="#">OK2LL</a>	391	7	54.9	JO80OB	1491	OL9W	96	0.0	100 mW	Dish 40cm
5.	<a href="#">OK1JHM</a>	374	5	73.8	JO70CO	593	OK1FPC	105	0.0	300 uW	PA 0,4 m
6.	<a href="#">OK2BPR</a>	326	4	80.5	JN99FU	300	OK2QI	93	22.4	30 uW	0.4m DISK
7.	<a href="#">OK1AIY/P</a>	313	4	77.2	JO70SQ	900	SP6GWB	99	0.0	30 mW	25cm Dish
7.	<a href="#">OK1UFL</a>	313	4	77.2	JO70SQ	940	SP6GWB	99	0.0	20 mW	Dish 0,3
9.	<a href="#">OK1IA</a>	311	3	102.7	JO70UP	1299	OK2BFF	124	0.0	30 mW	0,4m
10.	<a href="#">OK1UFF</a>	115	2	56.5	JO60XR	703	OK1OPT	102	0.0	1 mW	0,2m dish
11.	<a href="#">OK7RB</a>	26	1	25.0	JO60RB	600	OK1OPT	25	0.0	300 uW	30cm dish
12.	<a href="#">OK1VM</a>	12	1	11.0	JO60VR	870	OK1UFF	11	0.0	200 uW	40 cm
13.	<a href="#">OK1MBT</a>	1	1	0.0	JO70CO	504	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.	<a href="#">OL9W</a>	480	7	67.6	JN99CL	1129	OK1VKC	99	0.0	200 uW	0,35m dish
2.	<a href="#">OL7Q</a>	360	4	89.0	JN99DQ	290	OK1VKC	90	6.2	500 uW	30cm dish
3.	<a href="#">OK2C</a>	291	3	96.0	JN99AJ	700	OK1VKC	98	28.3	500 uW	60cm dish
4.	<a href="#">OK1KKL</a>	202	4	49.5	JO70PO	744	OK1FPC	84	0.0	30 mW	60 cm disk
5.	<a href="#">OK1OPT</a>	129	2	63.5	JN69NX	719	OK1UFF	102	0.0	30 mW	DISH 0,3m
6.	<a href="#">OK2R</a>	68	1	67.0	JN89JM	750	OK2BFF	67	0.0	2 mW	40cm dish
7.	<a href="#">OK2KYZ</a>	22	3	6.3	JO80NB	1350	OK1VKC	7	0.0	500 uW	60cm dish

## TOP10 QSOs for 47 GHz:

## QSO map for 47 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK1IA	- OK2BFF	124 km
2.	OK1JHM	- OK1FPC	105 km
3.	OK1UFF	- OK1OPT	102 km
4.	OK1AIY/P	- SP6GWB	99 km
5.	OK1UFL	- SP6GWB	99 km
6.	OK1VKC	- OL9W	99 km
7.	OL9W	- OK2QI	99 km
8.	OK1VKC	- OK2C	98 km
9.	OK2QI	- OK2C	98 km
10.	OK1AIY/P	- OK1FPC	97 km



## Checklogs used for 47 GHz:

DB6NT DK5NJ DL0GTH DL6GCK DM7A DN5MP DR5T I1DDS I3GWE IQ1KW IW1CKM IZ1EVF  
OE5VRL/5

## Category: 76 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK1AIY/P</a>	213	3	70.0	JO70SQ	900	OK1FPC	97	0.5	10 mW	25cm Dish
2.	<a href="#">OK1UFL</a>	119	3	38.7	JO70SQ	940	OK1FPC	97	0.0	500 uW	Dish 0,25
3.	<a href="#">OK1JHM</a>	96	2	47.0	JO70CO	593	OK1AIY/P	94	0.0	100 uW	PA 0,4 m
4.	<a href="#">OK2BPR</a>	46	1	45.0	JN99FU	300	OL9W	45	0.0	1 mW	0.4m
5.	<a href="#">OK7RB</a>	26	1	25.0	JO60RB	600	OK1OPT	25	0.0	100 uW	30cm dish
6.	<a href="#">OK1MBT</a>	1	1	0.0	JO70CO	504	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.	<a href="#">OK1KKL</a>	125	3	40.7	JO70PO	744	OK1FPC	84	0.0	10 mW	40 cm disk
2.	<a href="#">OL9W</a>	46	1	45.0	JN99CL	1129	OK2BPR	45	0.0	20 uW	0,35m dish
3.	<a href="#">OK1OPT</a>	26	1	25.0	JN69NX	719	OK7RB	25	0.0	15 mW	DISH 0,26m

## TOP10 QSOs for 76 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK1AIY/P	- OK1FPC	97 km
2.	OK1UFL	- OK1FPC	97 km
3.	OK1AIY/P	- OK1JHM	94 km
4.	OK1KKL	- OK1FPC	84 km
5.	OK2BPR	- OL9W	45 km
6.	OK7RB	- OK1OPT	25 km
7.	OK1AIY/P	- OK1KKL	19 km
8.	OK1KKL	- OK1UFL	19 km
9.	OK1JHM	- OK1MBT	0 km
10.	OK1UFL	- OK1AIY/P	0 km

## QSO map for 76 GHz:



## Checklogs used for 76 GHz:

DB6NT DK5NJ DL6GCK DN5MP DR5T I6CXB IW6CVN/6

## Category: 122 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	50 uW	Dish 0,25
1.	<a href="#">OK1JHM</a>	1	1	0.0	JO70CO	593	OK1MBT	0	0.0	3 uW	0,4 m
1.	<a href="#">OK1MBT</a>	1	1	0.0	JO70CO	504	OK1JHM	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.	OK1AIY/P	- OK1UFL	0 km
2.	OK1JHM	- OK1MBT	0 km



## Checklogs used for 122 GHz:

DB6NT DK5NJ DL6GCK DN5MP DR5T

## Category: 134 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK1JHM</a>	1	1	0.0	JO70CO	593	OK1MBT	0	0.0	1 uW	0,4 m
1.	<a href="#">OK1MBT</a>	1	1	0.0	JO70CO	504	OK1JHM	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.	OK1JHM	- OK1MBT	0 km



## Checklogs used for 134 GHz:

## Category: 248 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	<a href="#">OK1JHM</a>	1	1	0.0	JO70CO	593	OK1MBT	0	0.0	0 uW	0,4 m
1.	<a href="#">OK1MBT</a>	1	1	0.0	JO70CO	504	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	- OK1MBT	0 km



---

## Checklogs used for 248 GHz:

---

Processed by [lx 1.65](#)