

Result of contest: IARU Region I. - UHF/Microwave Contest 2016

- [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, 6H Multi](#)
- [432 MHz LP, 6H Multi](#)
- [432 MHz QRP, 6H Multi](#)
- [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](#)
- [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.	OK1RZ	40677	155	261.4	JN79TN	?	PI4GN	747	7.2	300 W	2x15 el
2.	OK1VUF	33648	146	229.5	JN79IO	714	IQ1KW	790	4.9	60 W	2x22 el. K1FO
3.	OK2DGB	31162	144	215.4	JN79RL	700	IZ3NOC/6	694	4.3	70 W	6 el YAGI
4.	OK1IBB	29364	135	216.5	JN69MJ	773	DK2OY	635	13.5	300 W	M2
5.	OK1DOY	21923	95	229.8	JO60UQ	878	ON4HCC	620	9.7	100 W	16 el. yagi
6.	OK1CRM	19940	86	230.9	JN69KK	580	HA6W	576	7.6	100 W	4x9 DK7ZB
7.	OK1A	16694	70	237.5	JN69QT	519	IZ3NOC/6	697	2.3	300 W	38el. M2
8.	OK1VAV	16090	81	197.6	JN79FW	370	9A8D	595	8.5	25 W	21 el. K1FO
9.	OK1VSJ	15674	67	232.9	JN69IS	500	S59DGO	481	0.4	100 W	13el. DK7ZB
10.	OK2HBR	15490	74	208.3	JN89PP	225	DJ5QX	616	12.3	40 W	14 element

11.	OK1BP	14922	86	172.5	JN79VS	668	DR9A	551	0.5	70 W	13el.DK7ZB
12.	OK1VM	14341	94	151.6	JO60VR	870	S59DGO	572	6.7	25 W	26
13.	OK2SSJ	12861	71	180.1	JN89WW	265	YT5W	644	0.0	100 W	13el.YAGI
14.	OK1DTC	12810	60	212.5	JO60RN	920	YT5W	880	19.9	50 W	8el mod OK1RI
15.	OK1TRW	11687	81	143.3	JO70HC	285	HA6W	481	4.9	50 W	Yagi 19 el.
16.	OK2SJJ	10036	57	175.1	JN89DH	?	DR9A	581	6.9	100 W	G0KSC
17.	OK1MHJ	9797	65	149.7	JO70UD	268	DF0MU	626	8.0	50 W	2X DL6WU
18.	OK1DCI	9573	59	161.3	JO70EB	315	YU7A	626	10.9	40 W	28el M2
18.	OK1BMW	9573	46	207.1	JO70EI	?	OM0CS	521	7.7	40 W	2x 15 ele yagi
20.	OK1IEI	9136	61	148.8	JO70EC	380	DF0MU	541	1.2	50 W	M2 432 12 EME
21.	OK1VKC	9062	57	158.0	JO70NA	333	F6KFH	579	10.8	20 W	DL6WU-14el
22.	OK1DDV/P	8169	45	180.5	JN79EI	?	SN9D	379	10.8	50 W	14 el. DK7ZB
23.	OK2TKE	6616	46	142.8	JN89KE	361	DJ7R	375	6.6	20 W	5 el. Yagi
24.	OK6TT	6142	35	174.5	JO80CI	600	S53D	492	0.0	20 W	19el Yagi
25.	OK2UPG	5337	42	126.1	JN99IQ	382	DL0GTH	573	0.0	20 W	16el.Yagi
26.	OK1FMP	3735	35	105.7	JO70GC	215	OM5AW	322	0.6	20 W	20 y
27.	OK1AXG	3724	25	148.0	JO80BJ	380	DL0GTH	378	0.0	20 W	19el Yagi
28.	OK1JDJ	3098	34	90.1	JO60WQ	807	OK1RZ	176	2.5	5 W	GP
29.	OK1ARO	2835	22	127.9	JN79ET	405	DR9A	452	0.0	25 W	13 el Yagi
30.	OK5ET	2743	23	118.3	JN69QS	350	OM5AW	376	27.2	30 W	7elY
31.	OK5KJ	2495	26	95.0	JN69XT	350	OK2C	297	4.0	10 W	20el
32.	OK2VG	2242	29	76.3	JN99DN	550	HG6Z	218	13.0	70 W	10 el
33.	OK1UDQ	1610	12	133.2	JO70NO	280	OM3KII	268	0.0	5 W	F9FT
34.	OK1ANA	1465	16	90.6	JO70VE	230	OM3KII	202	26.1	30 W	5Y
35.	OK1UFF	1196	8	148.5	JO60XR	703	OK2C	326	0.0	20 W	13 EL. YAGI
36.	OK1IA	1150	8	142.8	JO70UP	1299	OL9W	220	0.0	5 W	10 el Yagi
37.	OK2PAQ	985	18	53.7	JN89WV	450	SN9D	130	4.6	10 W	10 el.yagi
38.	OK2BRX	828	5	164.6	JN89PR	326	DL0GTH	473	0.0	20 W	A430S15
39.	OK2PNQ	662	5	131.4	JN89LE	260	HA5S	200	16.0	20 W	F9FT
40.	OK2BRZ	640	10	63.0	JN89PP	230	OM6A	124	16.6	500 mW	15el.yagi
41.	OK1AIY/P	481	3	159.3	JO70SQ	950	OK2A	197	0.0	40 W	10el yagi
42.	OK1MBT	304	5	59.8	JO70CO	503	OK6R	102	0.0	20 W	5 Element Yagi
43.	OK1MWW	117	4	28.2	JN89EX	350	OK5K	60	0.0	70 W	7 el
44.	OK2BFH	114	2	56.0	JN99JQ	952	OM6A	64	0.0	80 W	LY

Category: 432 MHz LP, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1VUF	33648	146	229.5	JN79IO	714	IQ1KW	790	4.9	60 W	2x22 el. K1FO

2.	OK2DGB	31162	144	215.4	JN79RL	700	IZ3NOC/6	694	4.3	70 W	6 el YAGI
3.	OK1DOY	21923	95	229.8	JO60UQ	878	ON4HCC	620	9.7	100 W	16 el. yagi
4.	OK1CRM	19940	86	230.9	JN69KK	580	HA6W	576	7.6	100 W	4x9 DK7ZB
5.	OK1VAV	16090	81	197.6	JN79FW	370	9A8D	595	8.5	25 W	21 el. K1FO
6.	OK1VSJ	15674	67	232.9	JN69IS	500	S59DGO	481	0.4	100 W	13el. DK7ZB
7.	OK2HBR	15490	74	208.3	JN89PP	225	DJ5QX	616	12.3	40 W	14 element
8.	OK1BP	14922	86	172.5	JN79VS	668	DR9A	551	0.5	70 W	13el.DK7ZB
9.	OK1VM	14341	94	151.6	JO60VR	870	S59DGO	572	6.7	25 W	26
10.	OK2SSJ	12861	71	180.1	JN89WW	265	YT5W	644	0.0	100 W	13el.YAGI
11.	OK1DTC	12810	60	212.5	JO60RN	920	YT5W	880	19.9	50 W	8el mod OK1RI
12.	OK1TRW	11687	81	143.3	JO70HC	285	HA6W	481	4.9	50 W	Yagi 19 el.
13.	OK2SJJ	10036	57	175.1	JN89DH	?	DR9A	581	6.9	100 W	G0KSC
14.	OK1MHJ	9797	65	149.7	JO70UD	268	DF0MU	626	8.0	50 W	2X DL6WU
15.	OK1DCI	9573	59	161.3	JO70EB	315	YU7A	626	10.9	40 W	28el M2
15.	OK1BMW	9573	46	207.1	JO70EI	?	OM0CS	521	7.7	40 W	2x 15 ele yagi
17.	OK1IEI	9136	61	148.8	JO70EC	380	DF0MU	541	1.2	50 W	M2 432 12 EME
18.	OK1VKC	9062	57	158.0	JO70NA	333	F6KFH	579	10.8	20 W	DL6WU-14el
19.	OK1DDV/P	8169	45	180.5	JN79EI	?	SN9D	379	10.8	50 W	14 el. DK7ZB
20.	OK2TKE	6616	46	142.8	JN89KE	361	DJ7R	375	6.6	20 W	5 el. Yagi
21.	OK6TT	6142	35	174.5	JO80CI	600	S53D	492	0.0	20 W	19el Yagi
22.	OK2UPG	5337	42	126.1	JN99IQ	382	DL0GTH	573	0.0	20 W	16el.Yagi
23.	OK1FMP	3735	35	105.7	JO70GC	215	OM5AW	322	0.6	20 W	20 y
24.	OK1AXG	3724	25	148.0	JO80BJ	380	DL0GTH	378	0.0	20 W	19el Yagi
25.	OK1JDJ	3098	34	90.1	JO60WQ	807	OK1RZ	176	2.5	5 W	GP
26.	OK1ARO	2835	22	127.9	JN79ET	405	DR9A	452	0.0	25 W	13 el Yagi
27.	OK5ET	2743	23	118.3	JN69QS	350	OM5AW	376	27.2	30 W	7elY
28.	OK5KJ	2495	26	95.0	JN69XT	350	OK2C	297	4.0	10 W	20el
29.	OK2VG	2242	29	76.3	JN99DN	550	HG6Z	218	13.0	70 W	10 el
30.	OK1UDQ	1610	12	133.2	JO70NO	280	OM3KII	268	0.0	5 W	F9FT
31.	OK1ANA	1465	16	90.6	JO70VE	230	OM3KII	202	26.1	30 W	5Y
32.	OK1UFF	1196	8	148.5	JO60XR	703	OK2C	326	0.0	20 W	13 EL. YAGI
33.	OK1IA	1150	8	142.8	JO70UP	1299	OL9W	220	0.0	5 W	10 el Yagi
34.	OK2PAQ	985	18	53.7	JN89WV	450	SN9D	130	4.6	10 W	10 el.yagi
35.	OK2BRX	828	5	164.6	JN89PR	326	DL0GTH	473	0.0	20 W	A430S15
36.	OK2PNQ	662	5	131.4	JN89LE	260	HA5S	200	16.0	20 W	F9FT
37.	OK2BRZ	640	10	63.0	JN89PP	230	OM6A	124	16.6	500 mW	15el.yagi
38.	OK1AIY/P	481	3	159.3	JO70SQ	950	OK2A	197	0.0	40 W	10el yagi
39.	OK1MBT	304	5	59.8	JO70CO	503	OK6R	102	0.0	20 W	5 Element Yagi
40.	OK1MWW	117	4	28.2	JN89EX	350	OK5K	60	0.0	70 W	7 el
41.	OK2BFH	114	2	56.0	JN99JQ	952	OM6A	64	0.0	80 W	LY

Category: 432 MHz QRP, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1JDJ	3098	34	90.1	JO60WQ	807	OK1RZ	176	2.5	5 W	GP
2.	OK1UDQ	1610	12	133.2	JO70NO	280	OM3KII	268	0.0	5 W	F9FT
3.	OK1IA	1150	8	142.8	JO70UP	1299	OL9W	220	0.0	5 W	10 el Yagi
4.	OK2BRZ	640	10	63.0	JN89PP	230	OM6A	124	16.6	500 mW	15el.yagi

Category: 432 MHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2A	177761	514	344.8	JO60JJ	1040	IZ7UMS	1068	2.4	2200 W	33el K1FO, 12x6el Y, 8x10el Y, 8x10el Y
2.	OL3Z	145262	425	340.8	JN79FX	406	IQ1KW	805	2.0	1500 W	552el
3.	OL9W	143611	387	370.1	JN99CL	1129	IQ1KW	990	2.3	1500 W	8x7 4x18
4.	OK2C	118388	329	358.8	JN99AJ	700	PA4VHF	848	6.5	3000 W	12x6, 8x6, 1x19 el.
5.	OL3Y	85042	300	282.5	JN69JJ	1042	G3M	833	5.1	600 W	76el.
6.	OK6R	83798	277	301.5	JN79OW	471	IQ1KW	841	2.7	400 W	2x 13el yagi
7.	OK1KPA	67355	254	264.2	JN79US	663	PI4GN	737	1.1	500 W	2x 27el YAGI
8.	OK4C	53336	194	273.9	JN79BU	600	YT5W	791	3.0	200 W	19 Y
9.	OK1KFH	51927	217	238.3	JN69VN	827	YT5W	786	11.3	400 W	2x10el.DK7ZB
10.	OK2I	49488	154	320.4	JN89XX	294	IZ3NOC/6	823	2.7	100 W	4x23 DK7ZB
11.	OL1B	41759	164	253.6	JO80IB	995	LZ7J	1011	1.4	150 W	4 x 19el
12.	OK2KYZ	36086	124	290.0	JN89XN	546	I2FHW	847	0.0	200 W	2x19el DK7ZB
13.	OK1OPT	29991	129	231.5	JN69NX	720	YU7A	687	3.9	500 W	F9FT
14.	OK1KFB	24965	115	216.1	JN79BC	640	OZ6OL	710	6.0	50 W	4x27 ELEMENT YAGI
15.	OK1KUO	24081	129	185.7	JO80FF	992	DF0MU	671	9.6	70 W	2x 8el Yagi
16.	OK1KCB	21040	85	246.5	JN79GB	544	YU1LA	658	8.7	75 W	2 x YAGI
17.	OK2KPD	21033	99	211.5	JO80UB	440	YU1VG	730	4.7	100 W	4x21Y
18.	OK1KKD	19304	94	204.4	JO60WD	500	YU1LA	779	7.9	300 W	23 el yagi
19.	OK1KKI	17526	75	232.7	JN79NF	620	YU1LA	643	16.6	50 W	21el
20.	OL7Q	17170	81	211.0	JN99DQ	290	DR9A	728	3.1	120 W	16el.DK7ZB
21.	OL1Z	16467	75	218.6	JN88AU	368	DF0MU	716	13.9	20 W	DL7ZB
22.	OK2OAS	15691	79	197.6	JN89DO	756	DF0MU	689	11.9	20 W	4xBD401A
23.	OK1KEP	10120	63	159.6	JO70OR	762	DR9A	541	12.0	80 W	F9FT
24.	OK1KEO	9118	61	148.5	JN79IX	500	S50C	412	8.8	50 W	16 el.
25.	OK1KAD	8704	64	135.0	JO60LJ	1244	SP9EML	439	9.0	20 W	4x DK7ZB

26.	OK2OLS	7090	45	156.6	JN89PR	450	DL0GTH	473	5.4	20 W	2x A430S15
27.	OK1KKA	6458	39	164.6	JO70NA	337	YU1LA	712	20.5	50 W	14el DL6WU
28.	OK1KHA	5806	33	174.9	JO80CI	600	S53D	492	0.0	20 W	19el Yagi
29.	OK2KOE	5739	48	118.6	JN89SS	749	DJ7R	421	1.0	20 W	12el.Yagi

Category: 432 MHz LP, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2I	49488	154	320.4	JN89XX	294	IZ3NOC/6	823	2.7	100 W	4x23 DK7ZB
2.	OK1KFB	24965	115	216.1	JN79BC	640	OZ6OL	710	6.0	50 W	4x27 ELEMENT YAGI
3.	OK1KUO	24081	129	185.7	JO80FF	992	DF0MU	671	9.6	70 W	2x 8el Yagi
4.	OK1KCB	21040	85	246.5	JN79GB	544	YU1LA	658	8.7	75 W	2 x YAGI
5.	OK2KPD	21033	99	211.5	JO80UB	440	YU1VG	730	4.7	100 W	4x21Y
6.	OK1KKI	17526	75	232.7	JN79NF	620	YU1LA	643	16.6	50 W	21el
7.	OL1Z	16467	75	218.6	JN88AU	368	DF0MU	716	13.9	20 W	DL7ZB
8.	OK2OAS	15691	79	197.6	JN89DO	756	DF0MU	689	11.9	20 W	4xBD401A
9.	OK1KEP	10120	63	159.6	JO70OR	762	DR9A	541	12.0	80 W	F9FT
10.	OK1KEO	9118	61	148.5	JN79IX	500	S50C	412	8.8	50 W	16 el.
11.	OK1KAD	8704	64	135.0	JO60LJ	1244	SP9EML	439	9.0	20 W	4x DK7ZB
12.	OK2OLS	7090	45	156.6	JN89PR	450	DL0GTH	473	5.4	20 W	2x A430S15
13.	OK1KKA	6458	39	164.6	JO70NA	337	YU1LA	712	20.5	50 W	14el DL6WU
14.	OK1KHA	5806	33	174.9	JO80CI	600	S53D	492	0.0	20 W	19el Yagi
15.	OK2KOE	5739	48	118.6	JN89SS	749	DJ7R	421	1.0	20 W	12el.Yagi

Category: 432 MHz, 6H Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1VOF	6561	36	181.2	JN89DW	414	DF0MU	673	10.0	20 W	14 el Y

Category: 432 MHz LP, 6H Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1VOF	6561	36	181.2	JN89DW	414	DF0MU	673	10.0	20 W	14 el Y

Category: 432 MHz, 6H Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2KEA	7925	44	179.1	JN89EJ	575	DR9A	588	3.5	75 W	23el. DK7ZB
2.	OK1KAS	1384	14	97.9	JN89EX	360	DL0GTH	403	0.0	5 W	6 el Y

Category: 432 MHz LP, 6H Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2KEA	7925	44	179.1	JN89EJ	575	DR9A	588	3.5	75 W	23el. DK7ZB
2.	OK1KAS	1384	14	97.9	JN89EX	360	DL0GTH	403	0.0	5 W	6 el Y

Category: 432 MHz QRP, 6H Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1KAS	1384	14	97.9	JN89EX	360	DL0GTH	403	0.0	5 W	6 el Y

TOP10 QSOs for 432 MHz:

Pl.	Call 1	Call 2	QRB
1.	OK2A	- IZ7UMS	1068 km
2.	OL1B	- LZ7J	1011 km
3.	OL9W	- IQ1KW	990 km
4.	OL9W	- IZ7UMS	935 km
5.	OK2A	- YT5W	901 km
6.	OL9W	- LZ7J	894 km
7.	OK1DTC	- YT5W	880 km
8.	OL9W	- I2FHW	856 km
9.	OL9W	- PA4VHF	855 km
10.	OL9W	- LZ9A	853 km

QSO map for 432 MHz:



Checklogs used for 432 MHz:

2W0JYN 9A0C 9A1CDD 9A1CFI 9A1CMS 9A1CRS 9A1EA 9A1WW 9A2EY 9A2HX 9A2KO 9A2RD 9A2SB
9A2XW 9A3AQ 9A3DF 9A3DOS 9A3EBP 9A5IG 9A5KK 9A5M 9A8BM 9A8D 9A9I DA2T DB0FJG DB1BAC
DB1HGV DB1RUL DB4DY DB8AH DC0YL DC1NNN DC1SK DC2VE DC3RJ DC6CM DC6RI DC8RI DD1OP
DD5M DD7EQ DD7MH DD8ASC/P DF0G DF0GEB DF0MU DF0OVH DF0WF DF1DT DF1JC DF1NAB DF1PU

DF1RD DF2AP DF2CD DF2FR DF2VJ DF3TE DF4AJ DF4MAA DF4ZL DF5F DF6MU DF6WE DF7JS DF7RG
 DF8ZW DF9FD DF9ME/P DG0AG DG0CPG DG0ONW DG0ST DG1OJ DG3DJ/P DG3EX DG3YEV DG4DDA
 DG4VW/P DG5DJ DG5YHK DG6FM DG6IMR DG6ME DG6OG DG6QF DG6SA DG8LG DG8MDN DG8NCO
 DG9ZA DH0LS DH1DX DH1PAL DH2PA DH2SRM DH5WB DH7AHK DH7TNO DH8NAS DH8VH DH9JE
 DJ0ACB DJ0MY DJ1LBF DJ1OB DJ2NR DJ2YE DJ3SN DJ4MZ DJ5KW DJ5MN DJ5QX DJ6HR DJ6OL DJ6QK
 DJ6TA DJ7FM DJ7JM DJ7R DJ9EI DJ9MH DK0BM DK0GER DK0GR/P DK0HAN DK0MM/P DK0NA DK0PU
 DK0SU DK0WD DK1CB DK1CM DK1KC/P DK1KW DK1TR DK1VC DK2A DK2AMS DK2CB DK2EA DK2GZ
 DK2MN DK2OY DK2WU DK2ZF/P DK3JH DK3QN DK4DJ DK4EF DK4G DK4LI DK4VW DK5AJ DK5DQ
 DK5EQ DK5EZ DK5IR DK5WN DK6NJ DK6RP DK6SP DK8AF DK8R DK8RE DK9TF DK9ZQ DL0BBK DL0DLE
 DL0EE DL0GM DL0GTH DL0HB DL0HTW DL0II DL0LN DL0NF DL0OB DL0STO DL0SWG DL0VN DL0WWF
 DL0ZI DL1DBR DL1DKB DL1EFC DL1EHJ DL1EJD/P DL1FAR DL1HSF DL1KDA DL1MWG DL1SUZ DL2DR
 DL2DRG DL2DXA DL2FFW DL2FQ DL2GBG DL2MAJ DL2PK DL2VB DL2VNN DL2YDS DL3AMI DL3AWI
 DL3AZI DL3EBJ DL3FD DL3IAS DL3LAB DL3MFQ DL3RAR/P DL3SFB DL3YDP DL4DZ DL4EBW DL4FNM
 DL4JG DL4LAB DL4MW DL4NA DL4NAZ DL4NFA DL4VAI DL4YBZ DL5ALW DL5AWE DL5AYI DL5BAW/P
 DL5EAQ DL5JS DL5NCV DL5RMH DL5XAT DL5YBZ/P DL5ZBS/P DL6AA DL6EZ DL6GCK DL6JUN DL6MVC
 DL6NAL DL6NDW DL6NWA DL6RAI DL6SH DL6UJH DL7AFB DL7AU DL7HNA DL8BZ/P DL8DBW DL8EKI
 DL8MAS DL8NBJ DL8PZ DL8QS DL8R DL8RB DL8SDQ DL8UCC DL8UI DL8UWE DL8VK DL8VL DL8ZAJ
 DL9FBF DL9MKA DL9NDA DL9NDP/P DL9RAR DM16RRV DM2EUN DM2EV/P DM3CW DM3D DM3F DM4EE
 DM4KR DM4YWL DM5D DM5WF DM7T DM8FW DN0UKW DN1GHZ DN1VAI DN3HW DO1AYJ DO1BKW
 DO1CS DO1GPP DO1KUB DO1MEW DO1MGN DO1PGR DO1UZ DO2HEY DO2TDT DO4JM DO5ALP
 DO6EBB/P DO8CW/P DO8MM DO9PL DQ5M DR1T DR5T DR7B DR9A E71W F1AZJ/P F1CBC F1CKB F1GKS
 F1IOZ F1NZC F1PYN F1REI F1TDO F1TRE F1US F2FZ F4AQG F4BCY F4CQA F4DBD F4EQW F4FHV F4FRG
 F4GCA/P F4HDF/P F4HKH F4HOG/P F5AOL/P F5BL F5GXX F5IGK F5KMB/P F5MFI F5OCL F5OVZ/P
 F5PVX/P F5PZR F6API F6BQG F6BTX F6CJP F6DZQ F6FET F6GGX F6GLJ F6IFX F6KCZ/P F6KEH/P F6KFH
 F6KKA F6KPL F6KRK F8BRK F8CED F8GGD F8KHS G1MZD G1PPA G2L G3CKR/P G3M G3SQQ G3UBX
 G3UVR G3XDY G3YJR G4GFI G5B G7LRQ G8EEM/P G8T G8ZRE GM8IEM HA1KYY HA2MJ HA5OO HA5S
 HA6W HA7MB HA8XI HG5W HG7F I1WKN/1 I3NGL I4CVC/7 I5MXX/5 I5WBE I7CSB IK0BAL/IV3
 IK1YNZ/4 IK2AQZ IK2OFS IK2RLN IK2YSJ IK3ESB IK3MLF IK3SSG IK3VZO IK3XTT IK3XTY IK4LFI
 IK4PMB IK4XQT IK7HIN IK7LMX IK7UXU IQ1KW IQ1TO IS0YFG IU4APB IU4FNO IV3DXW IV3LNQ
 IW0BYL IW2CTQ IW2MXY IW3EPE IW3HXR IW3IAQ IW5AXW IZ2FOB IZ3KMY IZ3NOC/6 IZ3NVR
 IZ4JMU IZ7UMS LZ1JH LZ2ZY LZ7J M0HCY/P M0HNA/P M0OMB M1CJE M1CRO/P M3P OE5NNN/P
 OE8FNK/P OE8KVK/P OM0AST OM0CS OM0TT OM1DK OM1RV OM2ALB OM2DT OM2GA OM2RL OM3CLS
 OM3CQF OM3FW OM3ID OM3KFV OM3KII OM3KMA OM3KTR OM3RBS OM3RLA OM3TCC OM3WAN
 OM3WDF OM3YFT OM4A OM5AW OM5GU OM5KM OM5KV OM5LD OM5UM OM6A OM6W OM7AC OM7JN
 OM7PY OM7SM OM8GY ON4HCC ON4KBE OT5A/P PA0EMO PA0FEI PA0VLY PA0WMX PA2S PA5KM
 PD1AHM PE1EWR PG5V PI4GN S50C S50G S50J S50L S51WC S51WX S51ZO S52LY S53D S53M S53V
 S53VV S53XX S54O S54T S57CN S57KM S57Q S57UHX S57WW S58RU S59DGO S59K S59P TM0L TM2OP
 TM6T UR3GS UR3QAZ UR3QTN UR4EWZ UR4LG UR5EDK UR5EE UR5EPM UR5LX UR5QSS UR5UI
 UR5VCQ UR6EC UR6EM UR6QW/P UR7DWW UR7IM UR7QDO UR7QR UR8QE/P US4IEK US4QWA/P
 US5EGZ US5EY US5WU US6IEW US7GY UT0EZ UT1E UT1ZZ UT2EM UT2UB UT3LL UT3QM UT4LA UT5DV
 UT5ERP UT5EY UT5IL UT5VD UT7E/P UT7EL UT7YW UT8LE UV5ENJ UV5QR/P UW1G/P UW5EFF
 UW5EGT UX0Q/P UX4IJ UY1HY UY2LO UY4W UY5UZ UY9VY YO2LLZ YO5OHY YO7BPC/P YT2C YT2TM
 YT3N YT5R YT5W YT7RM YU1EM YU1EO YU1LA YU7A YU7C YU7D YU7QA

Category: 1.3 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1MAC	20798	73	283.9	JN79IO	714	PI4Z	793	10.1	300 W	180 cm dish

2.	OK2GD	20152	67	299.8	JN79PJ	713	PA6NL	836	11.1	300 W	1,9m Dish
3.	OK1PGS	15170	52	290.7	JN69MX	719	PA6NL	662	2.4	65 W	4x13 el Y
4.	OK1FPG	14260	60	236.7	JN79LJ	700	ON4HCC	737	12.2	300 W	67 ELE
5.	OK1IA	8456	47	178.9	JO70UP	1299	9A1CMS	460	0.0	50 W	4xSBF
6.	OK2ZTK	5858	35	166.4	JN89QP	330	DL0GTH	481	15.7	100 W	DISH 180
7.	OK1DCI	4946	35	140.3	JO70EB	315	HA5KDQ	435	11.1	50 W	35el F9FT
8.	OK1VBN	4658	22	210.7	JN79HA	525	DR9A	458	5.7	100 W	2x32elyagi
9.	OK1VAV	2910	22	131.3	JN79FW	370	HA5KDQ	422	4.2	4 W	1,6m DISH
10.	OK1UFF	2330	16	144.6	JO60XR	703	OM6A	390	0.0	10 W	55 EL. YAGI
11.	OK1IEI	2282	23	98.2	JO70EC	380	OM6A	337	0.0	10 W	Yagi
12.	OK1AIY/P	2260	20	112.0	JO70SQ	950	OK2A	197	0.0	10 W	10el Yagi
13.	OK1CJH	2176	17	127.0	JO80EH	1115	OE5VRL/5	257	10.5	5 W	LoopYagi
14.	OK1AYR	1738	10	172.8	JO80CE	305	HA6W	389	21.7	99 W	TONNA 55el.
15.	OK1VM	1420	15	93.7	JO60VR	870	OK1KUO	196	2.3	10 W	26
16.	OK1DDV/P	1026	8	127.2	JN79EI	495	OM6A	321	0.0	10 W	2 x 25 el. DL6WU
17.	OK1JHM	884	10	87.4	JO70CO	594	OK1KUO	164	0.0	700 mW	PA 0.6 m
18.	OK1AYU/P	853	7	120.9	JN79EJ	504	OM6A	322	0.0	1 W	4x celovlnny dipol
19.	OK1DOY	513	3	170.0	JO60UQ	878	DL6NDW	351	52.3	10 W	2x35 el.yagi
20.	OK2PNQ	343	4	84.8	JN89LE	260	OM6A	133	0.0	10 W	60cm dish
21.	OK2BRZ	246	5	48.2	JN89PP	230	OM3KII	93	0.0	1 W	parabola 1m
22.	OK1ANA	107	2	52.5	JO70VE	230	OK1KKL	58	0.0	300 mW	LBFA
23.	OK1FSK	8	1	7.0	JO70DN	280	OK1JHM	7	0.0	20 mW	PA 0.9 m

Category: 1.3 GHz, Multi

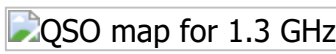
Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2A	62833	184	340.5	JO60JJ	1040	YT5W	901	4.2	500 W	2x 150cm DISH
2.	OK4C	53475	156	341.8	JN79BU	602	YT5W	791	6.0	400 W	2,4m dish
3.	OL3Z	46147	139	331.0	JN79FX	406	IQ1KW	805	3.5	750 W	180cm,320cm,120x150, flat
4.	OK1KUO	41267	121	340.0	JO80FF	992	PA6NL	881	6.6	220 W	Dish 1,5m
5.	OL9W	33231	101	328.0	JN99CL	1129	IQ1KW	990	0.0	33 W	3m DISH
6.	OK2C	27633	86	320.3	JN99AJ	700	IQ5NN	772	2.9	250 W	1.8m dish
7.	OK2KFJ	13977	60	231.9	JN88HU	458	DR9A	604	0.0	25 W	Dish 2m
8.	OK6R	12477	52	238.9	JN79OW	471	ON4HCC	739	5.0	10 W	BiQuad 10dB1
9.	OK1OPT	10201	43	236.2	JN69NX	720	9A2SB	639	10.5	10 W	Disc1,8m
10.	OL1B	8220	51	160.2	JO80IB	995	DL0GTH	424	0.8	35 W	55el
11.	OK1KKD	7357	45	162.5	JO60WD	500	DL3EBJ	551	13.4	300 W	Dish 1,8M

12.	OK1KKL	7097	40	176.4	JO70PO	744	IK3GHY	607	6.0	100 W	Parabola 300cm
13.	OK1KKA	6147	36	169.8	JO70NA	336	S50C	417	0.0	10 W	67 el. YAGI
14.	OK2R	4247	26	162.3	JN89DO	750	S50C	387	0.0	30 W	37 el. Yagi
15.	OK2G	4194	22	189.6	JN99AK	650	DF4IAO	604	0.0	35 W	3m DISH
16.	OK2KYZ	3732	21	176.7	JN89XN	546	DF4IAO	600	0.0	80 W	Dish 180cm
17.	OK1KEP	3321	24	137.4	JO70OR	762	OM6A	313	15.1	50 W	56EL.
18.	OK1KAD	3200	27	117.5	JO60LJ	1244	OK1KUO	249	7.8	8 W	12el.Kolinear
19.	OK2I	2636	13	201.8	JN89XX	294	IK3GHY	651	0.0	10 W	140cm dish
20.	OK1KEO	1460	18	80.1	JN79IX	500	OL1B	143	30.8	50 W	dish 1,2m
21.	OK2KOE	852	12	70.0	JN89SS	749	OK2KFJ	121	0.0	10 W	10el.Yagi
22.	OK2OLS	170	3	55.7	JN89PR	525	OM3KII	101	0.0	1 W	parabola 1m

TOP10 QSOs for 1.3 GHz:

QSO map for 1.3 GHz:

Pl.	Call 1	Call 2	QRB
1.	OL9W	- IQ1KW	990 km
2.	OK2A	- YT5W	901 km
3.	OK1KUO	- PA6NL	881 km
4.	OK1KUO	- PA0S	858 km
5.	OK2A	- YU1LA	852 km
6.	OK2GD	- PA6NL	836 km
7.	OK2A	- G3XDY	826 km
8.	OK1KUO	- ON4HCC	820 km
9.	OK2A	- M1CRO/P	817 km
10.	OK2A	- SM7GEP	815 km



Checklogs used for 1.3 GHz:

9A0C 9A1CDD 9A1CFI 9A1CMS 9A1Z 9A2SB 9A2XW 9A3AQ 9A3JN 9A5M 9A8D 9A9I DB1RUL DC0EV
DC1SK DC3RJ DD7MH DF0GEB DF0MU DF0YY/P DF2CD DF2CH DF2VJ DF4IAO DF6WE DF7JS DF7RG
DG0AG DG0CPG DG0ONW DG0ST DG10J DG2SRL DG3EX DG4DDA DG6FM DG6IMR DG6ME DG6QF
DG6SA DG8MDN DG8NCO DH0LS DH1FM DH5YM DH7AHK DH8NAS DH9JE DJ1OB DJ2DA DJ2KH DJ3AK
DJ3HW DJ5AR DJ6OL DJ6QK DJ6TA DJ7JM DJ7R DJ8MS DJ9EI DK0GR/P DK0HAN DK0NA DK0PU DK0WD
DK1CB DK1KC/P DK1VC DK2EA DK2MN DK2MW DK2ZF/P DK4G DK4VW DK5AJ DK5EZ DK8AF DK8R
DK9TF DL0EE DL0GM DL0GTH DL0HTW DL0LN DL0NF DL0OB DL0STO DL0VN DL1DBR DL1EFC DL1HSF
DL1KDA DL1RTD DL1SUZ DL2DR DL2DRG DL2FFW DL2PK DL3AWI DL3EBJ DL3IAS DL3YDP DL4EBW
DL4LAB DL4MW DL4NA DL4NFA DL5ALW DL5NCV DL6GCK DL6MVC DL6NAQ DL6NDW DL8DBW DL8NB
DL8R DL8UI DL8ZAJ DM16RRV DM2EUN DM3D DM3W DM4KR DM5D DM5WF DM7T DN1MW DR1T DR5T
DR7B DR9A F1AZJ/P F1IOZ F1TDO F4AQG F4CQA F4EQW F4GCA/P F5GXX F5IGK F5KMB/P F5MFI F5PZR
F6BTX F6CJP F6KCZ/P F6KEH/P F6KFH F6KPL F6KRK F8BRK F8CED G1PPA G2L G3CKR/P G3M G3OHM/P
G3UVR G3XDY G3YJR G4BAO G4DBN G4GFI G5B G7LRQ G8EEM/P HA2MJ HA5KDQ HA5S HA6W HA8V
HG5W HG7F I0FHZ I1KFH I1PSC I3NGL I4CVC/7 I5WBE IK2RLN IK2YSJ IK3COJ IK3ESB IK3GHY IK3MLF
IK3TCH IK3VZO IK6LLJ IK7HIN IQ1KW IQ5NN IS0YFG IV3DXW IW1CKM IW3HXR IW3SPI IW5AXW

IZ2FOB LZ7J M0HCY/P M0HNA/P M0OMB M1CRO/P M3P OE8FNK/P OM2RL OM3CLS OM3CQF OM3ID
 OM3KE OM3KEG OM3KfV OM3KII OM3KMA OM3KTR OM3RBS OM3WAN OM3YFT OM4A OM5CM OM5KV
 OM5LD OM5UM OM6A OM6W ON4HCC OT5A/P PA0FEI PA6NL PE1EWR PE1MMP PG5V PI4GN PI4Z S50C
 S50G S50J S51ZO S52INA S53D S53DB S53VV S53XX S54MTB S54T S57KM S57WW S58MAJ S58RU
 S59DGO S59P SQ7OYG TM0L TM2OP TM6T YT5W YU1EM YU1EO YU1LA

Category: 2.3 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1MAC	9538	37	256.8	JN79IO	714	PI4Z	793	17.4	300 W	180 cm dish
2.	OK1VAV	2507	16	155.7	JN79FW	370	DR9A	462	7.2	37 W	1,6m DISH
3.	OK1IA	1838	14	130.3	JO70UP	1299	OE5VRL/5	265	8.1	1 W	WiFi yagi
4.	OK1CJH	1808	14	128.1	JO80EH	1115	OE5VRL/5	257	0.0	200 mW	HB9SSH
5.	OK2ZTK	1130	11	101.7	JN89QP	330	OE3A	212	0.0	40 W	DISCH 180
6.	OK1DCI	1010	12	83.2	JO70EB	315	OL9W	282	7.8	5 W	26el F9FT
7.	OK1IEI	848	11	76.1	JO70EC	380	OK1CJH	144	0.0	10 W	Yagi
8.	OK1VM	826	10	81.6	JO60VR	870	OK1MAC	141	0.0	2 W	16dB
9.	OK1AIY/P	810	8	100.2	JO70SQ	950	OK1MAC	134	0.0	10 W	SBF OK2JI
10.	OK1JHM	583	7	82.3	JO70CO	594	OK1MAC	116	0.0	1 W	PA 0.6 m
11.	OK2PNQ	164	2	81.0	JN89LE	260	OL9W	96	0.0	100 mW	60cm dish
12.	OK2BFH	49	1	48.0	JN99JQ	952	OL9W	48	0.0	20 W	DISH 160CM
13.	OK1UFF	12	1	11.0	JO60XR	703	OK1VM	11	0.0	200 mW	FLAT
14.	OK1FSK	8	1	7.0	JO70DN	280	OK1JHM	7	0.0	1 W	PA 0.9 m


Category: 2.3 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OL4A	15843	56	281.9	JO60RN	922	F5KMB/P	789	13.0	300 W	Dish 180cm
2.	OL9W	14609	42	346.8	JN99CL	1129	DF0MU	820	0.0	100 W	3m DISH
3.	OK6R	10483	43	242.8	JN79OW	471	SM7ECM	654	6.3	20 W	Dish 1m
4.	OK2C	10102	29	347.3	JN99AJ	700	DF0MU	813	0.9	90 W	1.8m dish
5.	OK2KFJ	5044	23	218.3	JN88HU	458	9A2SB	397	0.0	5 W	Dish 1m
6.	OK1KKL	4243	23	183.5	JO70PO	744	IK3GHY	607	7.8	80 W	Parabola 140 cm
7.	OK1KKD	1730	15	114.3	JO60WD	500	OM3KII	311	0.0	90 W	1.8 m dish
8.	OK1KKA	1687	14	119.5	JO70NA	336	DK0NA	251	0.0	200 mW	0,8m Parabola
9.	OK2R	1517	12	125.4	JN89DO	750	OL4A	228	0.0	5 W	24db WI-FI
10.	OK2G	1313	9	144.9	JN99AK	650	DK0NA	470	0.0	70 W	3m DISH
11.	OK1KEP	896	9	98.6	JO70OR	762	DN5TA	142	0.0	2 W	0,9 DISH
12.	OK2KYZ	205	5	40.0	JN89XN	546	OM3KII	80	0.0	1 W	Dish 180cm

TOP10 QSOs for 2.3 GHz:

QSO map for 2.3 GHz:

Pl.	Call 1	Call 2	QRB
1.	OL9W	- DF0MU	820 km
2.	OK2C	- DF0MU	813 km
3.	OK1MAC	- PI4Z	793 km
4.	OL4A	- F5KMB/P	789 km
5.	OL9W	- DR9A	721 km
6.	OL9W	- DL3IAE	717 km
7.	OL4A	- 9A2SB	675 km
8.	OL4A	- HA8V	670 km
9.	OL4A	- PA6NL	667 km
10.	OK6R	- SM7ECM	654 km

QSO map for 2.3 GHz

Checklogs used for 2.3 GHz:

9A1CMS 9A2SB 9A3AQ 9A3JN DC3RJ DD7MH DF0MU DF0YY/P DF7JS DG0ONW DG0ST DG2SRL DG3EX
DG6FM DG6QF DG8NCO DH0LS DH2PA DH5YM DH8NAS DJ3AK DJ6OL DJ6TA DJ8MS DK0NA DK0PU
DK1CB DK1KC/P DK1VC DK2ZF/P DK5EZ DK9TF DL0GM DL0GTH DL0HTW DL0LN DL0NF DL0STO
DL1HSF DL1SUZ DL2DR DL2DRG DL2FFW DL2PK DL3EBJ DL3IAS DL3YDP DL4EBW DL4MW DL5NCV
DL6GCK DL6NAQ DL6NDW DM2EUN DM5D DN5TA DR1T DR5T DR9A F1AZJ/P F5IGK F5KMB/P F5PZR
F6KPL F8CED G2L G3UVR G3XDY G4DBN G5B HA5S HA8V HG7F I1KFH I3NGL IK3COJ IK3GHY IK6LLJ
IQ1KW IW1CKM IW3HXR IW3SPI M0HNA/P M1CRO/P M3P OM3KII OM3YFT OM6W OT5A/P PA0FEI
PA6NL PE1EWR PE1MMP PI4GN PI4Z S50G S50J S51ZO S53VV S58RU S59P TM2OP YT5W

Category: 3.4 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1MAC	4535	21	215.0	JN79IO	714	HA8V	536	11.5	20 W	230 cm dish
2.	OK1CJH	1377	10	136.7	JO80EH	1115	OE5VRL/5	257	0.0	100 mW	Flat 15 dB
3.	OK1IA	789	8	97.6	JO70UP	1299	OK1MAC	136	0.0	4 W	Horn
4.	OK2LL	753	6	124.5	JO80OB	1491	OK1MAC	186	0.0	2 W	Dish 40cm
5.	OK2ZTK	716	6	118.3	JN89QP	330	OE3K/3	212	0.0	2 W	DISH 180
6.	OK1AIY/P	622	7	87.9	JO70SQ	950	OK1MAC	134	0.0	3 W	75cm Dish
7.	OK1JHM	498	6	82.0	JO70CO	594	OK1MAC	116	0.0	200 mW	PA 0.6 m
8.	OK1VM	415	5	82.0	JO60VR	870	OK1MAC	141	10.4	100 mW	flat
9.	OK2QI	360	3	119.0	JO80OC	1492	SP9HPA	144	0.0	2 W	Dish 40cm
10.	OK1VAV	328	3	108.3	JN79FW	370	OK1IA	118	0.0	100 mW	FLAT
11.	OK1UFL	244	3	80.3	JO70SQ	940	OL4A	147	29.1	500 mW	Horn
12.	OK2STV	227	5	44.4	JN89WP	479	OK2QI	69	0.0	10 W	Dipole
13.	OK1UFF	213	4	52.2	JO60XR	703	OK1KKL	94	0.0	100 mW	FLAT

14.	OK2PNQ	164	2	81.0	JN89LE	260	OL9W	96	0.0	50 mW	60cm dish
15.	OK1FSK	8	1	7.0	JO70DN	280	OK1JHM	7	0.0	50 mW	PA 0.9 m

Category: 3.4 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OL4A	9839	39	251.3	JO60RN	922	HA8V	670	4.0	20 W	Dish 120cm
2.	OL9W	8126	29	279.2	JN99CL	1129	DL3IAE	717	0.0	20 W	1,6m DISH
3.	OK2C	5685	23	246.2	JN99AJ	700	DL0GTH	536	0.0	12 W	120cm dish
4.	OK2KFJ	2976	16	185.0	JN88HU	458	DK0NA	396	2.8	15 W	Dish 90cm
5.	OK1KKL	2853	17	166.8	JO70PO	744	HA8V	574	0.0	20 W	Parabola 130cm
6.	OK2A	1384	12	114.3	JO60JJ	1040	OE5VRL/5	243	0.0	100 mW	15dBd PATCH
7.	OK2R	996	8	123.5	JN89DO	750	OL4A	228	0.0	1 W	24db FLAT
8.	OK1KKD	199	2	98.5	JO60WD	518	OK1AIY/P	132	21.7	5 W	Parabola 1m
9.	OK2G	135	2	66.5	JN99AK	650	OK2KFJ	121	3.6	20 W	3m DISH

TOP10 QSOs for 3.4 GHz:

Pl.	Call 1	Call 2	QRB
1.	OL9W	- DL3IAE	717 km
2.	OL4A	- HA8V	670 km
3.	OK1KKL	- HA8V	574 km
4.	OL4A	- SM7ECM	570 km
5.	OL4A	- PI4GN	556 km
6.	OL9W	- DL0GTH	544 km
7.	OK2C	- DL0GTH	536 km
8.	OK1MAC	- HA8V	536 km
9.	OL9W	- DK1KC/P	515 km
10.	OL9W	- DC8EC	504 km

QSO map for 3.4 GHz:



Checklogs used for 3.4 GHz:

9A2SB DD7MH DF0MU DF0YY/P DG3EX DG6FM DG6QF DH0LS DH5YM DJ3AK DJ6TA DJ9ST DK0NA
 DK0PU DK1CB DK1KC/P DK5EZ DL0GM DL0GTH DL0LN DL1HSF DL1SUZ DL2DR DL3AZI DL3IAS DL3YDP
 DL4EBW DL6GCK DL6NAQ DM5CT DM5D DN5TA DR5T G2L G3XDY G4BAO G5B HA5S HA8V M3P
 OE1TGW/3 OK2VJC OM3KII PA6NL PI4GN PI4Z S59GS S59P

Category: 5.7 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1MAC	4324	19	226.6	JN79IO	714	DF0MU	589	0.0	15 W	230 cm dish
2.	OK1CJH	1490	11	134.5	JO80EH	1115	OE5VRL/5	257	0.0	200 mW	dish 50 cm
3.	OK1IA	819	8	101.4	JO70UP	1299	OE5VRL/5	265	0.0	1 W	Horn
4.	OK1AIY/P	714	8	88.2	JO70SQ	950	OK1MAC	134	0.0	3 W	75cm DISH
5.	OK1JHM	498	6	82.0	JO70CO	594	OK1MAC	116	0.0	200 mW	PA 0.6 m
6.	OK1UFL	496	5	98.2	JO70SQ	940	OL4A	147	0.0	3 W	Flat
7.	OK2ZTK	416	5	82.2	JN89QP	330	OK2KFJ	103	0.0	2 W	DISH 60
8.	OK1VM	379	4	93.8	JO60VR	870	OK1MAC	141	0.0	2 W	flat
9.	OK1VAV	354	4	87.5	JN79FW	370	OK1IA	118	0.0	2 W	30cm DISH
10.	OK1UFF	173	3	56.7	JO60XR	703	OK1KKL	94	0.0	2 W	FLAT
11.	OK1FSK	8	1	7.0	JO70DN	280	OK1JHM	7	0.0	1 W	PA 0.9 m

Category: 5.7 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OL9W	7686	29	264.0	JN99CL	1129	DL0GTH	544	0.0	4 W	1,6m DISH
2.	OL4A	6313	27	232.8	JO60RN	922	SM7ECM	570	0.3	10 W	Dish 120cm
3.	OK2C	5339	22	241.7	JN99AJ	700	DL0GTH	536	0.0	18 W	90cm dish
4.	OK2KFJ	2770	16	172.1	JN88HU	458	HA8V	375	0.0	5 W	Dish 1.2m
5.	OK1KKL	2304	15	152.6	JO70PO	744	HA8V	574	12.1	8 W	Parabola 118cm
6.	OK4C	1283	8	159.4	JN79BU	600	OL9W	296	0.0	4 W	40cm dish
7.	OK1KKD	746	6	123.3	JO60WD	518	OK2KFJ	245	0.0	5 W	parabola 1m
8.	OK2G	280	6	45.7	JN99AK	650	OK2KFJ	121	0.0	5 W	3m DISH
9.	OK1KKA	241	3	79.3	JO70NA	333	OK1CJH	94	0.0	100 mW	0,5m Dish
10.	OK2KYZ	57	3	18.0	JN89XN	546	OL9W	20	0.0	8 W	60cm dish

TOP10 QSOs for 5.7 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK1MAC	- DF0MU	589 km
2.	OK1KKL	- HA8V	574 km
3.	OL4A	- SM7ECM	570 km
4.	OL9W	- DL0GTH	544 km
5.	OK1MAC	- HA8V	536 km
6.	OK2C	- DL0GTH	536 km
7.	OL9W	- DC8EC	504 km
8.	OL9W	- DL6NCI	469 km

QSO map for 5.7 GHz:

 QSO map for 5.7 GHz

9.	OL4A	- DF0MU	461 km
10.	OK2C	- DL6NCI	460 km

Checklogs used for 5.7 GHz:

9A1CMS 9A2SB DD7MH DF0MU DG3EX DG6QF DH0LS DH5YM DJ6TA DJ9ST DK0PU DK1KC/P DK5EZ
 DL0GTH DL0LN DL1HSF DL1SUZ DL2DR DL3AZI DL3IAS DL3YDP DL4EBW DL6GCK DM5CT DM5D DN5TA
 DR5T F1AZJ/P F2CT/P F5IGK F5KMB/P G3XDY HA5HY HA5S HA8V HG7F I1PSC I3NGL I3ZHN I4CVC/7
 IK3COJ IK3TCH IN3HOG/6 IQ1KW IW1CKM IW3HXR IW3IAQ IW3SPI IW5CZU IZ1EVF IZ3KSO
 OE1TGW/3 OM3KII OT5A/P PA6NL PE1MMP PI4GN PI4Z S51ZO S53VV S58RU S59P TM6T UR5LX UR6EC
 UT2EM UT3LL UT4LA UW3E UY2LO

Category: 10 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1IA	3639	23	157.2	JO70UP	1299	DL0GTH	346	0.0	2 W	Dish 1,2 m
2.	OK1VAM	3350	25	133.0	JN79IX	?	OM6A	310	19.6	10 W	Dish 1.2 m
3.	OK1AIY/P	2921	19	152.7	JO70SQ	950	DL0GTH	334	0.0	3 W	75cm Dish
4.	OK1CJH	1832	14	129.9	JO80EH	1115	OE5VRL/5	257	7.9	100 mW	Horn 22 dB
5.	OK2TUH	1762	13	134.5	JN89UE	477	OK1KAD	366	0.0	4 W	60 cm dish
6.	OK1UFF	1312	9	144.8	JO60XR	703	OL9W	333	0.0	200 mW	DISH 0,3M
7.	OK1UFL	790	9	86.8	JO70SQ	940	OK2M	180	0.0	2 W	Dish 0,6
8.	OK2HPI	721	7	102.0	JN89UE	482	OE3KEU/3	186	29.5	400 mW	disk 90 cm
9.	OK1IEI	521	7	73.4	JO70EC	380	OK1AIY/P	105	0.0	100 mW	horn 20dB
10.	OK1JHM	381	5	75.2	JO70CO	594	OK1IA	105	0.0	200 mW	PA 0.6 m
11.	OK2ZTK	155	2	76.5	JN89QP	330	OM3KII	91	51.3	1 W	Horna
12.	OK2BFH	65	1	64.0	JN99JQ	1040	OM6A	64	0.0	6 W	DISH 90 CM
13.	OK1FSK	8	1	7.0	JO70DN	280	OK1JHM	7	0.0	40 mW	PA 0.9 m
14.	OK2QI	5	1	4.0	JO80OC	1492	OK2LL	4	0.0	6 mW	Dish 40cm

Category: 10 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OL4A	15764	64	245.3	JO60RN	922	HA5HY	534	9.5	12 W	dish 120cm
2.	OK2A	11875	48	246.4	JO60JJ	1040	OZ7Z	543	0.0	20 W	70cm DISH
3.	OL9W	10678	47	226.2	JN99CL	1129	DL0GTH	544	8.8	8 W	1,2m DISH
4.	OK2C	8557	42	202.7	JN99AJ	700	DL6NCI	460	16.9	17 W	120cm dish
5.	OK2M	6322	29	217.0	JN69UN	670	DR9A	400	9.9	18 W	1.2m dish
6.	OK2R	6183	34	180.9	JN89DO	750	DL0GTH	408	0.0	10 W	60cm dish

7.	OK1KKL	4854	32	150.7	JO70PO	744	S59P	448	8.8	3 W	114cm
8.	OK1KAD	4787	26	183.1	JO60LJ	1244	OL9W	389	14.3	49 W	55cm Dish
9.	OK4C	4286	25	170.4	JN79BU	600	OM6A	347	0.0	11 W	1.2m dish
10.	OK1KKD	3246	23	140.1	JO60WD	518	OM6A	372	3.5	5 W	parabola 0.6m
11.	OK2OAS	3105	19	162.4	JN89DO	756	DD7MH	313	4.9	2 W	60cm dish
12.	OK2KYZ	656	6	108.3	JN89XN	546	OL4A	339	0.0	2 W	60cm dish
13.	OK1KKA	454	4	112.5	JO70NA	334	OK1KAD	159	0.0	2 W	D65

TOP10 QSOs for 10 GHz:

QSO map for 10 GHz:

Pl.	Call 1	Call 2	QRB
1.	OL9W	- DL0GTH	544 km
2.	OK2A	- OZ7Z	543 km
3.	OL4A	- HA5HY	534 km
4.	OK2A	- PI4GN	531 km
5.	OL4A	- 9A1Z	499 km
6.	OK2A	- S59P	484 km
7.	OK2A	- S51ZO	482 km
8.	OL4A	- S59P	479 km
9.	OL4A	- S51ZO	474 km
10.	OL9W	- DL6NCI	469 km

 QSO map for 10 GHz

Checklogs used for 10 GHz:

9A1CMS 9A1Z 9A2SB 9A2UV 9A4ZM DD0VD/P DD4WU/P DD7MH DF0MU DF0YY/P DF7JS DG0ONW
 DG2DWL DG6FM DG6QF DG8NCO DH0LS DH1DM DJ6TA DJ9ST DK0PU DK1KC/P DK1VC DK2ZF/P
 DK4REX DK8R DL/HG9MET DL0GM DL0GTH DL0LN DL0VN DL0XN DL1HSF DL1KDA DL2DR DL2DRG
 DL2MRE DL3AZI DL3IAS DL3MBG DL5NCV DL6GCK DL9GBH/P DM2EUN DM5CT DM5D DN1GHZ DO3OA
 DR5T DR9A F1AZJ/P F2CT/P F5IGK F5KMB/P F6KCZ/P F6KFH F6KPL G3XDY G4BAO G5B G6TRM/P
 HA5HY HA5S HA8V HG5W HG7F I1KFH I3NGL I4CVC/7 I5WBE I6CXB I6XCK IK3GHY IK3TCH IK6LLJ
 IQ1KW IW1CKM IW3HXR IW3IAQ IW3SPI IW5CZU IW6CVN/6 IZ1EVF IZ2FOB IZ3KSO OE1TGW/3
 OM1GX OM1RV OM1TF OM2RL OM3CQF OM3KEG OM3KHU OM3KII OM3KTR OM6A OM6W OMKHU
 PA4ZP PA6NL PE1MMP PI4GN PI4Z S50J S51ZO S53VV S53XX S58RU S59P TM2OP TM6T UR5LX
 UR7DWW UT2EM UT3LL

Category: 24 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1IA	1314	13	100.1	JO70UP	1299	OK1KAD	196	8.7	3 W	Dish 60 cm
2.	OK2QI	793	7	112.3	JO80OC	1492	SP9HPA	144	0.0	1 W	Dish 40 cm

3.	OK2LL	785	7	111.1	JO80OB	1491	SP9HPA	144	0.0	80 mW	Dish 30 cm
4.	OK1AIY/P	772	9	84.8	JO70SQ	950	OK1KAD	185	0.0	2 W	60cm Dish
5.	OK1EM	635	7	89.7	JO60XS	720	OK1IA	124	0.0	200 mW	dish 0,3 m
6.	OK1UFL	586	8	72.2	JO70SQ	940	OK1KKD	132	0.0	500 mW	Dish 0,6
7.	OK1UFF	558	6	92.0	JO60XR	703	OK1IA	123	0.0	200 mW	DISH 0,3M
8.	OK2BFF	495	5	98.0	JO80OB	1492	OK1IA	124	0.0	3 W	60 cm dish
9.	OK2BPR	386	5	76.2	JN99FU	300	OK2QI	93	0.0	500 mW	0,4M DISK
10.	OK1JHM	382	6	62.7	JO70CO	594	OK1IA	105	0.0	700 uW	PA 0.5 m
11.	OK1CJH	109	2	53.5	JO80EH	1115	OK2R	78	0.0	?W	Dish 36 cm
12.	OK1VM	25	2	11.5	JO60VR	870	OK1EM	12	0.0	400 mW	35 cm
13.	OK1FSK	8	1	7.0	JO70DN	280	OK1JHM	7	0.0	300 uW	PA 0.4 m
14.	OK1MBT	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.	OK1KKL	951	10	94.1	JO70PO	744	OK1KAD	166	9.2	400 mW	Dish 40CM
2.	OK2R	942	9	103.7	JN89DO	750	OL9W	138	0.0	300 mW	60cm dish
3.	OK1KAD	777	5	154.4	JO60LJ	1244	OK1IA	196	0.0	180 mW	60cm Dish
4.	OK1KKD	662	6	109.3	JO60WD	518	OK1IA	141	0.0	1 W	parabola 0,6m
5.	OL9W	516	7	72.7	JN99CL	1129	OK2R	138	0.0	300 mW	60cm DISH
5.	OK2C	516	7	72.7	JN99AJ	700	OK2R	128	0.0	200 mW	60cm dish
7.	OK1OPT	210	2	104.0	JN69NX	700	OK1EM	106	0.0	250 mW	60cm parabola
8.	OK2KYZ	41	2	19.5	JN89XN	546	OL9W	20	0.0	200 mW	60cm dish

TOP10 QSOs for 24 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK1KAD	- OK1IA	196 km
2.	OK1AIY/P	- OK1KAD	185 km
3.	OK1KKL	- OK1KAD	166 km
4.	OK1KAD	- DDL0GTH	155 km
5.	OK1KKL	- DH1DM	147 km
6.	OK1KKL	- DL2MRE	147 km
7.	OK2QI	- SP9SOO	144 km
8.	OK2QI	- SP9HPA	144 km
9.	OK2LL	- SP9SOO	144 km
10.	OK2LL	- SP9HPA	144 km

QSO map for 24 GHz:

 QSO map for 24 GHz

Checklogs used for 24 GHz:

9A1Z 9A4QV DD7MH DF0MU DG2DWL DG6QF DH0LS DH1DM DJ9ST DK0PU DK4REX DL0GTH DL0LN DL0VN DL0XN DL1KDA DL2DR DL2MRE DL3AZI DL4BBU DL6GCK DM5CT DM5D DN1GHZ DN5TA DR5T G4BAO HA5S I1KFH I3NGL IK3TCH IQ1KW IW1CKM IW3HXR IW3SPI IZ1EVF IZ3KSO M1CRO/P PA6NL PE1MMP PI4GN PI4Z S51ZO S58RU S59P

Category: 47 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK2QI	664	7	93.9	JO80OC	1492	OK1IA	122	0.0	100 mW	Dish 40cm
2.	OK2LL	651	7	92.0	JO80OB	1491	OK1IA	124	0.0	100 mW	Dish 40cm
2.	OK2BFF	651	7	92.0	JO80OB	1492	OK1IA	124	0.0	30 mW	42 cm dish
4.	OK1AIY/P	573	7	80.9	JO70SQ	950	OK1KKD	132	0.0	30 mW	25cm Dish
4.	OK1UFL	573	7	80.9	JO70SQ	940	OK1KKD	132	0.0	20 mW	Dish 0,25
6.	OK1IA	461	4	114.2	JO70UP	1299	OK2LL	124	0.0	30 mW	42 cm
7.	OK1EM	414	5	81.8	JO60XS	720	OK1UFL	111	0.0	30 mW	dish 0,23 m
8.	OK2BPR	374	5	73.8	JN99FU	300	OK2QI	93	0.0	30 uW	0.4m DISK
9.	OK1UFF	339	4	83.8	JO60XR	703	OK1UFL	111	0.0	1 mW	DISH 0,2M
10.	OK2STV	326	7	45.6	JN89WP	479	OK2QI	69	0.0	500 uW	Dish 30 cm
11.	OK1JHM	104	3	33.7	JO70CO	594	OK1AIY/P	94	47.7	300 uW	PA 0.4 m
12.	OK1VM	25	2	11.5	JO60VR	870	OK1EM	12	0.0	200 uW	40 cm
13.	OK1FSK	8	1	7.0	JO70DN	280	OK1JHM	7	0.0	300 uW	PA 0.3 m
14.	OK1MBT	1	1	0.0	JO70CO	503	OK1JHM	0	0.0	300 uW	PA 0.3 m

Category: 47 GHz, Multi

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OL9W	432	8	53.0	JN99CL	1129	OK2QI	99	0.0	200 uW	50cm DISH
2.	OK2C	358	6	58.7	JN99AJ	700	OK2QI	98	0.0	500 uW	60cm dish
3.	OK1KKD	336	3	111.0	JO60WD	518	OK1UFL	132	0.0	20 mW	parabola 0.3m
4.	OL7Q	293	4	72.2	JN99DQ	290	OK2QI	90	0.0	500 uW	30cm dish
5.	OK1OPT	210	2	104.0	JN69NX	700	OK1EM	106	0.0	30 mW	35cm parabola
6.	OK2R	84	1	83.0	JN89DO	750	OK2BFF	83	67.1	2 mW	40cm dish
7.	OK2KYZ	53	3	16.7	JN89XN	546	OL9W	20	0.0	500 uW	60cm dish
8.	OK1KKL	40	2	19.0	JO70PO	744	OK1AIY/P	19	0.0	10 mW	25cm

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.	OK1IA	- OK2LL	124 km
5.	OK1IA	- OK2QI	122 km
6.	OK1AIY/P	- OK1EM	111 km
7.	OK1AIY/P	- OK1UFF	111 km
8.	OK1EM	- OK1UFL	111 km
9.	OK1UFF	- OK1UFL	111 km
10.	OK1EM	- OK1OPT	106 km

 QSO map for 47 GHz

Checklogs used for 47 GHz:

DG6FM DJ9ST DK4REX DL0GTH DL0LN DL0XN DL3AZI DL4BBU DL6GCK DM5CT DN1GHZ DR5T HA5S
HG5ED/P IQ1KW IZ1EVF S51JN S53VV S58RU

Category: 76 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1JHM	9	2	3.5	JO70CO	594	OK1FSK	7	0.0	100 uW	PA 0.4 m
2.	OK1FSK	8	1	7.0	JO70DN	280	OK1JHM	7	0.0	100 uW	PA 0.4 m
3.	OK1UFF	5	1	4.0	JO60XR	703	OK1EM	4	0.0	1 mW	DISH 0,2M
3.	OK1EM	5	1	4.0	JO60XS	720	OK1UFF	4	0.0	10 mW	dish 0,25
3.	OK2LL	5	1	4.0	JO80OB	1491	OK2QI	4	0.0	6 mW	Disch 40cm
3.	OK2QI	5	1	4.0	JO80OC	1492	OK2LL	4	0.0	6 mW	Dish 40cm
7.	OK1MBT	1	1	0.0	JO70CO	503	OK1JHM	0	0.0	100 uW	PA 0.4 m

TOP10 QSOs for 76 GHz:

Pl.	Call 1	Call 2	QRB
1.	OK1FSK	- OK1JHM	7 km
2.	OK1EM	- OK1UFF	4 km
3.	OK2LL	- OK2QI	4 km
4.	OK1JHM	- OK1MBT	0 km

QSO map for 76 GHz:

 QSO map for 76 GHz

Checklogs used for 76 GHz:

Category: 122 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1JHM	9	2	3.5	JO70CO	594	OK1FSK	7	0.0	3 uW	PA 0.4 m
2.	OK1FSK	8	1	7.0	JO70DN	280	OK1JHM	7	0.0	3 uW	PA 0.4 m
3.	OK2LL	5	1	4.0	JO80OB	1491	OK2QI	4	0.0	1 mW	Disch 30cm
3.	OK2QI	5	1	4.0	JO80OC	1492	OK2LL	4	0.0	1 mW	Disch 30cm
5.	OK1UFL	1	1	0.0	JO70SQ	940	OK1AIY/P	0	0.0	10 uW	Dish 0,25
5.	OK1AIY/P	1	1	0.0	JO70SQ	950	OK1UFL	0	0.0	25 uW	25cm Dish
5.	OK1MBT	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.	OK1FSK	- OK1JHM	7 km
2.	OK2LL	- OK2QI	4 km
3.	OK1AIY/P	- OK1UFL	0 km
4.	OK1JHM	- OK1MBT	0 km

QSO map for 122 GHz:



Checklogs used for 122 GHz:

DJ9ST DL0GTH DM5CT

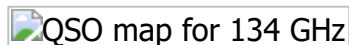
Category: 134 GHz, Single

Pl.	Call	Score	QSO	Aver.	Locator	ASL	ODX	QRB	Err. %	Power	Antenna
1.	OK1JHM	1	1	0.0	JO70CO	594	OK1MBT	0	0.0	1 uW	PA 0.4 m
1.	OK1MBT	1	1	0.0	JO70CO	503	OK1JHM	0	0.0	1 uW	PA 0.4 m

TOP10 QSOs for 134 GHz:

Pl.	Call 1	Call 2	QRB
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QSO map for 134 GHz:



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.	OK1JHM	1	1	0.0	JO70CO	594	OK1MBT	0	0.0	0	uW	PA 0.4 m
1.	OK1MBT	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	OK1MBT	0 km

 QSO map for 248 GHz

Checklogs used for 248 GHz:
