

478	DF0KH	JO520F	5	686	-22.8	686	PI9CM	336	20	5-Element Yagi @ 6m QTH @ 128m	TX Yaesu FT-857 RX Yaesu FT-857
479	DL5KCS	JO30LW	13	684	-24.8	684	DK5GN	160	10	10 El Yagi @ 20m QTH @ 50m	TX FT-817 RX FT-817 0
480	PA5VWT	JO22HG	3	672	-14.8	672	DK1PZ	360	25	2 m yagi @ 12m QTH @ 8m	TX TS-2000 RX TS-2000
481	IW1CKM	JN45FD	8	657	-22.2	657	IK2QDX	123	35	3el 144+5el 432 (Fox 727) @ 0m QTH @ 0m	TX TS790 RX FT-857
482	UR3LL	KN89FT	2	637	0.2	637	UR1V	365			
483	DO2MRK	JO30KX	11	619	0	619	DJ7EG	103	20	10 Elemente Yagi @ 6m QTH @ 30m	TX Yaesu 857 RX Yaesu 857
484	DK1GO/P	JN37WR	7	615	-66.7	615	HB9STY/P	140		2x 11el. @ 4m QTH @ 700m	TX FT790
485	DG1VR	JO70JU	10	601	0	601	OL7M	135	50	8 Element @ 12m QTH @ 380m	TX TS 2000 RX TS 2000
486	DL6JAA	JO61RM	5	595	0	595	OK2KKW	134	50	21el Y @ 7m QTH @ 85m	TX 50W RX FT847
487	DL1MOH	JN58KH	7	584	-23.7	584	DK5LO/P	124	5	X 500 @ 12m	TX IC 706 RX IC 706
488	DK0QO	JO32OH	7	565	0	565	PA1TK	171	200	19el @ 15m QTH @ 85m	TX Yaesu 897 RX dtc.
489	UT5IL	KN88SO	2	549	0	549	RA6DA	325	10	13el.YAGI @ 10m QTH @ 145.m	TX home made RX home made
490	US0WJ	KN19SH	6	487	-12.7	487	US5WU	128		7 el Yagi QTH @ 250m	TX IC910H
491	DK1MBY	JN58KG	9	480	-40.2	480	DJ9MT/P	122	20	Groundplane @ 10m	TX FT 897D RX FT 897D
492	UR5WMM	KN19XV	6	475	0.6	475	UT5ST	182		QTH @ 0m	
493	UT5VD	KN68MT	4	454	-75	454	UR3LL	272	25	P9ft 21el @ 10m QTH @ 180m	TX Home Made RX Home Made
494	UY4WWA	KN19XV	5	403	-14.6	403	UT5ST	182		QTH @ 0m	
495	SP8WJW	KN09SR	3	390	0	390	SN7L	227	20	16 el. Yagi @ 5m QTH @ 225m	TX IC471 RX IC471
496	OK1VOF	JN89EX	7	370	0	370	OL4K	96	5	GP - magnetka QTH @ 370m	TX FT817ND RX FT817ND
497	DO9TK	JO30LT	9	358	-9.6	358	DP5G	55	50	X-510 N @ 21m QTH @ 53m	TX FT-897 D
498	SP3HTF	JO72PR	4	354	-9.7	354	DF0YY	198	35	17 elements Yagi @ 8m QTH @ 62m	TX KENWOOD TM-455E RX TM-455E
499	DL6JAM	JO71ES	2	341	0	341	DM7A	179	4	6 ueber 6 Elem. @ 20m QTH @ 92m	TX FT726R RX FT726R
500	DL1BUG	JO72AI	5	332	-28	332	DF0MTL	212	0	X 300 @ 11m QTH @ 0m	TX IC 821 40W RX IC 821
501	DK7TM	JN49PA	8	331	0	331	F8KHH/P	104	10	Ground Plane @ 1m QTH @ 250m	TX FT726 RX FT726
502	DO4TP	JO31IF	9	331	0	331	DR5A	83			TX ICOM IC 706 MK II G RX ICOM IC 706 MK II G
503	DH5EAM	JO31FG	6	329	0	329	DG5EKE	74	20	2x9ele. Yagi @ 13m QTH @ 57m	TX FT-857 RX FT-857
504	UT3WX	KN19XV	5	327	-91.8	327	UT5ST	182		QTH @ 0m	
505	US5WDE	KN19XV	5	327	-34.1	327	UT5ST	182		QTH @ 0m	
506	ISWBE	JN53JR	3	325	-30.6	325	IK6ZDE/6	143	20	verticale 1/4 wl @ 20m QTH @ 45m	TX FT-847 Yaesu RX FT-847 Yaesu
507	EA7DUD	IM76SR	2	316	0.6	316	EA7DJQ	159			
508	UW5W	KN29AU	7	310	1	310	UR7D	148		26 EL K1F0 QTH @ 300m	TX FT736R
509	US5WDT	KN19XV	3	277	0.7	277	UR7D	148		QTH @ 0m	
510	UX25B	KN28IX	2	232	0	232	UR7D	142			TX ts-2000 RX ts-2000
511	SP3NK	JO82LJ	3	216	-50.3	216	SP3TL	124	20	9 el Yagi @ 35m QTH @ 80m	TX FT 897 RX FT 897
512	UR0VG	KN69MA	3	208	-75	208	UR1V	105	10	13 el dk7zb @ 10m QTH @ 178m	TX Home Made RX Home Made
513	GOKZT	IO91WH	4	198	0	198	G3SVJ/P	79	50	Co-Linear	TX Kenwood TS-2000 RX Kenwood TS-2000
514	SP3YPX	JO83ID	2	197	0.5	197	SP3TL	111	10	21 el Yaga F9FT @ 33m QTH @ 66m	TX FT 847 +transv RX FT 847 + Transv
515	SP3EPX	JO83ID	2	197	0.5	197	SP3TL	111	10	21 el Yagi F9FT @ 33m QTH @ 66m	TX FT 847 +transv RX FT 847 + Transv
516	US7VA	KN68DM	3	175	-75	175	UR0VG	79	10	10 el @ 10m QTH @ 178m	TX Home Made RX Home Made
517	DJ1EE	JN58WI	2	148	0	148	DK5MB/P	83	120	21ele @ 15m QTH @ 495m	TX IC-402 RX IC402
518	DK6AH	JN48EV	5	146	0	146	DLOEE	62	75	X-5000 @ 14m QTH @ 128m	TX IC-910 H RX IC-910 H
519	DL7KMA	JO62NK	5	145	-26.4	145	DLOMOL	53	8	8 Element Yagi @ 7m QTH @ 46m	TX TR-9500 RX TR-9500
520	DF9IX	JN49GA	6	125	0	125	F8KHH/P	50	18	HB9VCV @ 2m QTH @ 214m	TX FT 817 Nd plus HL-725D RX FT 817 ND
521	US5WCX	KN29AU	5	91	1.1	91	US5WU	59		QTH @ 0m	
522	DL6RAI	JN58SG	2	62	-74.1	62	DL1MAU/P	50	300	T3 el Yagi @ 25m QTH @ 525m	TX TS-790E RX TS-790E
523	DL7AKV/P	JO62NM	1	58	0	58	DF0YY	58	2	Lamda/4 @ 1m QTH @ 55m	TX IC402 RX IC402 3SK97
524	IK7HIN	JN81KC	4	32	0	32	IK7UXU	23	20	log perodic @ 18m QTH @ 24m	TX FT857 YAESU RX FT857 YAESU
525	EB1YK	IN73DH	1	23	4.5	23	EA1DDU/P	23			
526	GOMTN	IO92BJ	1	12	9.1	12	G8OHM/P	12			
527	DL1MEB	JN58WG	0	0	-100	0		0		@ 6m QTH @ 486m	

Checklog from G3MEH & EA1GCN

3.4GHz

Multi Operator

Pos	Callsign	Locator	OSOs	Score	Lost	Total	ODX Call	ODX Kms	Power	Ant	Equipment
1	OK5Z	JN89AK	17	4753	-7.3	4753	DF9C	536	25	140cm dish @ 18m OTH @ 660m	
2	DF0VY	JO62GD	18	3297	0	3297	DF9C	448	30	1.5m Dish @ 10m OTH @ 201m	TX MKU34G Trsv +PA
3	DLOGTH	JO50JP	14	3206	-11.1	3206	DL1SUZ	331	15	90cm Spiegel @ 3m OTH @ 981m	TX IC-275 + hm Transverter RX IC-275 + hm Transverter
4	OK1KJB	JN79IO	14	2523	-11.3	2523	S50C	371	20	1.2 m Dish @ 25m OTH @ 714m	TX DB6NT+FT847 RX DB6NT+FT847
5	PA6NL	JO21BX	9	2385	-18.7	2385	DL7YC	627	50	1.8 m & 2.0 m dishes	TX Home made RX Home made
6	OK1KIR	JO60PM	14	2253	-3.9	2253	DF9C	374	10	1m dish @ 0m OTH @ 850m	TX TS-790+transverter RX TS-790+transverter
7	DF0MTL	JO60OM	15	2234	-0.3	2234	DL1SUN	363	20	2m-Spiegel @ 4m OTH @ 892m	TX FT817 mit Transverter RX FT817 mit Transverter
8	DLOV	JO32PC	10	1962	0	1962	DL7YC	410	50	2.6m Spiegel @ 18m OTH @ 168m	TX IC 756 + Transverter RX IC 756 + Transverter
9	OK1KKL	JO70PO	11	1218	-0.1	1218	OK1AIY/P	167	0.02	Paraboa 70cm OTH @ 744m	TX Home RX Home
10	DK0PU	JO31JN	8	1181	-4.7	1181	DK1CB	315	2	1m-Spiegel @ 5m OTH @ 80m	TX Transverter DB6NT RX Transverter DB6NT
11	OL4K	JO70TQ	9	1098	0	1098	OK1AIY/P	192	2.5	60cm dish @ 2m OTH @ 1220m	TX ft-817+transvertor home made RX ft-817+transvertor home made
12	S50C	JN76JG	5	1066	0	1066	OK1KJB	371	10	120cm	RX DB6NT
13	OK1KKD	JO60WD	7	650	0.5	650	OK1IA	142	5	parabola 1m OTH @ 517m	TX ft290 RX ft290
14	DM7A	JO60LK	5	624	0	624	OK5Z	248	0.5	0.5m dish @ 1m OTH @ 1200m	TX IC-202 + TVTR RX IC-202 + TVTR
15	OK2KYC	JN99BM	5	471	0	471	OK1KJB	247	5	90cm dish @ 10m OTH @ 918m	TX ic756proIII+trv+DB6NT RX ic756proIII+trv+DB6NT
16	OK2KIT	JN99AJ	3	378	0.5	378	OK1XZA	217	1	90cm dish @ 6m OTH @ 700m	TX FT897+trans RX FT897+trans
17	PA6GN	JO33II	2	377	-78	377	PA6NL	232	8	1m dish @ 18m OTH @ 18m	TX 2m set + trv + PA RX 2m set + trv + pramp
18	DK0GHC	JO61FR	3	345	0	345	OK1AIY/P	153	5	1.2m Dish @ 40m OTH @ 120m	TX Trvtr +IC202 RX Trvtr +IC202
19	OZ5W	JO64CX	2	228	0	228	DL1SUZ	167	40	imeter Dish. @ 10m OTH @ 147m	TX Yaesu FT290+Transverter RX Yaesu FT290+Transverter
20	S59P	JN86AO	2	127	-71.3	127	S50C	103		100cm DISH @ 2m OTH @ 301m	RX FT290+wert DB6NT
21	DK0CG	JN59RJ	2	91	0	91	DH8WJ	60	6	1.5m Dish @ 8m OTH @ 588m	TX TS700 + MKU34G2 RX TS700 + MKU34G2
22	OL7Q	JN99FN	2	64	0	64	OL1S	34	1.5	14dB horn @ 3m OTH @ 1323m	TX FT290Rll+transverter RX FT290Rll+transverter

Single Operator

Pos	Callsign	Locator	OSOs	Score	Lost	Total	ODX Call	ODX Kms	Power	Ant	Equipment
1	DL9GK	JO50TI	17	3435	-7	3435	DLOV	359	75	4m - Spiegel @ 12m OTH @ 700m	TX TS850 + Transverter RX TS850 + Transverter
2	DL7YC	JO62PK	14	3295	-10.5	3295	PA6NL	627	60	1.9m mesh dish @ 19m OTH @ 65m	TX FET-HPA RX GaAs-Fet 0.65 dB
3	DL1SUN	JO53PN	9	2482	-21.8	2482	DF9C	545	25	2m dish @ 10m OTH @ 55m	TX IC706+db6nt RX IC706+db6nt
4	OK1AIY/P	JO60LJ	19	2350	0	2350	OK5Z	246	3	DISH 75cm @ 50m OTH @ 1260m	TX transvertor RX transvertor
5	DL1SUZ	JO53JN	7	1359	0	1359	DL9GK	357	60	1.5m Spiegel @ 10m OTH @ 65m	TX IC706MKII - MKU34G2 + PA RX IC706MKII - MKU34G2 + VV
6	DC7BO	JO42IF	5	1144	-16.4	1144	DC7QH	314	20	1.2m Parabol @ 12m OTH @ 82m	TX IC202+Transverter+ RX dito
7	DL3IAS	JN49EJ	4	1042	0	1042	DL1SUN	506	40	1.5 m Spiegel @ 10m OTH @ 110m	TX IC 202 / DB6NT-TVTR RX DB6NT-TVTR / IC 202
8	G3XDY	JO02OB	3	842	0	842	DF9C	634	20	60cm dish @ 14m OTH @ 54m	TX DB6NT MK2 Tvtr. SSPA RX DB6NT MK2 Tvtr. 0.9dB NF
9	DG6QF	JO61OA	8	802	0	802	DL7YC	158	10	2m Parabolspiegel @ 9m OTH @ 340m	TX IC7000 + Transverter RX IC7000 + Transverter
10	S51ZO	JN86DR	4	793	0	793	OK1KJB	341	20	1.8m @ 15m OTH @ 317m	TX IC-202s+DB6NT+IONICA RX IC-202s+DB6NT
11	DB6NT	JO50VJ	7	730	0	730	OK5Z	323	35	1.2m Spiegel @ 20m OTH @ 640m	TX DB6NT RX DB6NT
12	OK1IA	JO70UP	6	634	0	634	OK1AIY/P	197	3	Horn OTH @ 1299m	TX IC202E RX IC202E
13	DK1CB	JO53CL	2	633	0	633	DLOGTH	318	40	1m Parabol @ 25m OTH @ 31m	TX YAESU 847 + TRV + PA RX YAESU 847 + TRV + VV
14	DM2TO	JO61ER	5	596	-21.6	596	OK1AIY/P	154	4	150cm Dish @ 7m OTH @ 137m	TX IC-202 und Transverter RX IC-202 und Transverter
15	OK1UFL	JO70SQ	5	564	-19.3	564	OK1AIY/P	186	2	16el. soufaz @ 1m OTH @ 940m	TX FT290Rll + transvertor RX FT290Rll + transvertor
16	OK1DSO	JO70DC	7	553	0.7	553	OL4K	115	3	0.6m Dish OTH @ 400m	TX 3W RX 3W
17	DL4DTU	JO60TR	5	509	0	509	DL7YC	192	12	2m Spiegel @ 10m OTH @ 800m	TX FT 290 + Transverter RX FZT 29 + Transverter
18	DL5VWM	JO61OA	3	459	0	459	OK1KJB	191	0.5	200cm Spiegel @ 7m OTH @ 340m	TX IC-7000 + DB6NT RX IC-7000 + DB6NT
19	DL6NCI	JO50VI	4	354	0	354	DL7YC	254	40	1.5m Parabol @ 13m OTH @ 650m	TX IC706+Transverter RX IC706+Transverter
20	PA3AWJ	JO21GW	1	190	0	190	DLOV	190	10	1.1m offset dish @ 90m OTH @ 85m	TX Transverter Homebrew RX NF < 1dB
21	DL2DR	JO31TO	3	107	0	107	DLOV	61	4	2m Spiegel @ 10m OTH @ 50m	TX DB6NT-Transverter RX DB6NT-Transverter
22	OK2VLT	JN99CS	4	78	0	78	OL7Q	30	0.1	Flat OTH @ 256m	TX TR851+transv RX TR851+transv
23	OL1S	JN99BS	3	68	1.5	68	OL7Q	34	0.1	Flat	
24	DJ5VW	JO31RI	3	65	-55.2	65	DG4DW	31	5	Parabol d=90cm @ 10m OTH @ 108m	TX TRX 1268/3400 RX dito
25	2E0NEY	IO81VK	1	55	0	55	G4LDR	55	7	60cm Dish @ 9m OTH @ 124m	TX TS780+DB6NT RX TS780+DB6NT
26	DG4DW	JO31TP	2	55	0	55	DJ5VW	31	5	60 cm Parabolspiegel @ 1.50m OTH @ 120m	TX Kenwood TR-9000 und Transverter RX Transverter
27	G4LDR	IO91EC	1	55	0	55	2E0NEY	55	14	1.5m DISH @ 4mm OTH @ 145mm	TX Icom IC475 + DB6NT TRANSVERTER RX Icom IC475 + DB6NT TRANSVERTER
28	DF1VB	JO31SK	3	52	0	52	DG4DW	24	5	90cm Spiegel @ 10m OTH @ 132m	TX FT-736 + TRV RX FT-736 + TRV
29	OK2ER	JN99AT	1	13	0	13	OK2VLT	13	0.1	FLAT OTH @ 420m	TX Kenwood TS2000X + transvertor HR3A RX Kenwood TS2000X + transvertor HR3A

5.7GHZ

Multi Operator

Pos	Callsign	Locator	OSOs	Score	Lost	Total	ODX Call	ODX Kms	Power	Ant	Equipment
1	OKSZ	JN89AK	21	4991	-10.7	4991	HA8V	449	11	90cm dish @ 18m OTH @ 660m	
2	OK2RKB	JN88JX	19	4895	0	4895	DLOGTH	469	5	Dish 1.2m @ 6m OTH @ 400m	TX XVTR DB6NT RX XVTR DB6NT
3	DM7A	JO60LK	24	4448	-7.4	4448	OK2KYC	384	5	0.6m dish @ 6m OTH @ 1200m	TX TR-751 + TVTR RX TR-751 + TVTR
4	DLOGTH	JO50JP	9	2827	-2.6	2827	OK2RKB	469	10	1.1m Spiegel @ 3m OTH @ 981m	TX IC-706 + hm Transverter RX IC-706 + hm Transverter
5	PA6NL	JO21BX	10	2722	-7.1	2722	DL7YC	627	30	60 cm offset dish	TX Home made RX Home made
6	DF0YY	JO62GD	16	2620	0	2620	OK5Z	389	5	1.5m Dish @ 10m OTH @ 201m	TX MKU57G2 Trsv. +PA
7	OK1KIR	JO60PM	19	2569	0	2569	DL15UN	365	10	1m dish @ 0m OTH @ 850m	TX TS-790-transverter RX TS-790+transverter
8	OK1KJB	JN79IQ	15	2226	0	2226	OK2KYC	247	10	1.2m Dish @ 25m OTH @ 714m	TX DB6NT+FT847 RX DB6NT+FT847
9	IW3IGM/3	JN55PS	12	1766	0.2	1766	IOFHZ	353	3	PARABOLA 120 OTH @ 1700m	TX ic 202 E TVR
10	OK1KKL	JO70PO	13	1671	-0.1	1671	DL9GK	261	0.4	Parabola 80cm OTH @ 744m	TX Home RX Home
11	DF0MTL	JO60OM	11	1491	-9	1491	OK2RKB	310	6	1m-Spiegel @ 3m OTH @ 892m	TX TR751 mit Transverter RX TR751 mit Transverter
12	OK2KYC	JN99BM	8	1405	-0.1	1405	DM7A	384	10	90cm @ 10m OTH @ 918m	TX ic756proIII+trv+DB6NT RX ic756proIII+trv+DB6NT
13	OL4K	JO70TQ	10	1364	0	1364	OK1AIY/P	192	0.15	60cm dish @ 3m OTH @ 1220m	TX FT817 + transv.home made RX FT817 + transv.home made
14	S50C	JN76JG	8	1348	-15.3	1348	OK5Z	365	5	120cm	RX DB6NT
15	IW3GOA/3	JN66EB	7	942	-24.7	942	IO1KW	442	1	parabola 50 cm @ 2m OTH @ 1570m	TX Yaesu FT290R + TRV home made RX Yaesu FT290R + TRV home made
16	IO1KW	JN34NO	3	923	-65.6	923	IW3GOA/3	442	8	DISH 1.50 m. @ 2m OTH @ 1950m	TX TRV Home
17	DLOV	JO32PC	4	912	-6.3	912	DL9GK	359	35	2.6m Spiegel @ 18m OTH @ 168m	TX IC 756 + Transverter RX IC 756 + Transverter
18	IW5CZL/5	JN54JD	4	851	-20.8	851	IW3GOA/3	247	0.2	110cm parabola @ 1m OTH @ 1740m	TX FT290 - DB6NT RX -
19	PA4GN	JO33II	4	681	-51	681	OZ1FF	267	10	1m dish @ 18m OTH @ 18m	TX 2m set + trv + PA RX 2m set + trv + pramp
20	G4RRF/P	IO80UV	8	563	0	563	G4BRK	105	30		
21	ON4IY/M	JO20HU	3	487	-35.9	487	F5HRY	291		@ 0m OTH @ 0m	
22	OK1KKD	JO60WD	6	485	0.2	485	OL4K	138	5	parabola 1m OTH @ 517m	TX ft290 RX ft290
23	OZ5W	JO64GX	3	406	0	406	DL15UN	178	10	75cm dish @ 10m OTH @ 147m	TX lcom IC271+transverter RX lcom IC271+transverter
24	ON4CDU/M	JO30AM	3	377	-50.1	377	PA6NL	210	12	90cm offset @ 0m OTH @ 650m	TX surplus
25	OL7O	JN99FN	2	131	-45.4	131	OK2TT	106	10	2.0Db horn @ 3m OTH @ 1323m	TX FT290RII+transverter RX FT290RII+transverter
26	S59P	JN86AO	2	127	0	127	S50C	103	0.2	100cm DISH @ 2m OTH @ 301m	RX FT290+vert DB6NT

Single Operator

Pos	Callsign	Locator	OSOs	Score	Lost	Total	ODX Call	ODX Kms	Power	Ant	Equipment
1	OESVRL/5	JN78DK	19	5269	-2.4	5269	HA8V	508	35	3m Parabol @ 17m OTH @ 885m	TX FT726 + Transverter RX FT726 + Transverter
2	DL9GK	JO50TI	19	4096	-13.2	4096	OK2RKB	402	75	1.2 m - Spiegel @ 12m OTH @ 700m	TX TS850 + Transverter RX TS850 + Transverter
3	DL7YC	JO62PK	15	3797	-9.2	3797	PA6NL	627	40	1.9m mesh dish @ 19m OTH @ 65m	TX FET-HPA RX GaAs-Fet 0.7 dB
4	DL15UN	JO53PN	10	2629	-1.1	2629	DM7A	366	15	2m dish @ 10m OTH @ 55m	TX IC706+db6nt RX IC706+db6nt
5	OK1AIY/P	JO60LI	16	2464	-18.3	2464	OK2RKB	318	3	DISH 75cm @ 50m OTH @ 1260m	TX transverter RX transverter
6	DB6NT	JO50VJ	12	2039	0	2039	OK2RKB	393	35	1.2m Spiegel @ 20m OTH @ 640m	TX DB6NT RX DB6NT
7	HA8V	KN06HT	4	1662	0.1	1662	OESVRL/5	508	7	1.2m dish QTH @ 85 mm	TX F1817ND+DB6NT+TIM5964-8 RX NE32584 - 0.8 dB - FT817ND-DB6NT
8	OK2TT	JO80OB	10	1588	0.4	1588	DM7A	306	2	85cm dish @ 8m OTH @ 1464m	TX FT847+trv RX FT847+trv
9	ON7BV/P	JO20SS	7	1509	-4.2	1509	DL9GK	433	10	78 cm offset antenna @ 0m OTH @ 150m	TX Yaesu FT897d +DB6NT trvrt DFE
10	S51ZO	JN86DR	8	1416	0	1416	HA8V	331	4	1.8m @ 16m OTH @ 317m	TX IC-202s+DB6NT+PA RX IC-202s+DB6NT+hemt, 1.0 Db
11	DL1SUZ	JO53UN	7	1386	-19.3	1386	DM7A	358	15	1.5m Spiegel @ 10m OTH @ 65m	TX IC706MKII - MKU57G2 + PA RX IC706MKII - MKU57G2 + VV
12	G3XDY	JO02OB	5	1176	-18.8	1176	ON4CDU/M	378	15	60cm offset fed dish @ 15m OTH @ 55m	TX K2. tvtr, DB6NT Tvtr, DL2AM PA RX DB6NT Tvtr, 1.3dB NF, tvtr, K2
13	DG6OF	JO61OA	9	981	-5.4	981	DL6ABC	167	10	2m Parabolspiegel @ 8m OTH @ 340m	TX IC7000 + Transverter RX IC7000 + Transverter
14	DL4DTU	JO60TR	8	954	0	954	DL15UN	353	15	2m Spiegel @ 10m OTH @ 800m	TX FT 290 + Transverter RX FTZ 29 + Transverter
15	DL6NCI	JO50VI	5	941	0	941	OE3WOG/2	312	35	1.5m Parabol @ 13m OTH @ 650m	TX IC706+Transverter RX IC706+Transverter
16	OK1UFL	JO70SO	6	766	0	766	OK1AIY/P	186	2	Dish 0.6m @ 1m OTH @ 940m	TX 2m + transvertor RX 2m + transvertor
17	DM2TO	JO61ER	6	746	0	746	OK1AIY/P	154	4	150cm Dish @ 7m OTH @ 137m	TX IC-202 und Transverter RX IC-202 und Transverter
18	OE3WOG/2	JN67RS	3	675	0	675	DL6NCI	312	5	70cm Parabol QTH @ 1850m	TX FT790 + DB6NT transverter RX FT790 + DB6NT transverter
19	OK1FEN	JO70NA	6	587	0.3	587	OK1AIY/P	160	0.1	50 cm DISH QTH @ 335m	TX HM OK1FPC
20	OM3ID	JN88LE	4	579	0	579	OK2TT	210	0.16	1.2m dish QTH @ 514m	TX IC260 a transv. RX IC260 a transv.
21	OK2OI	JO80OC	4	551	-16.3	551	DM7A	305	4	Disk 42cm OTH @ 1492m	TX MKU 57G2 RX MKU 57G2
22	DL5YWM	JO61OA	4	527	0	527	OK1KJB	191	0.5	200cm Spiegel @ 7m OTH @ 340m	TX IC-7000 + DB6NT RX IC-7000 + DB6NT
23	OK1DSO	JO70DC	6	487	0.8	487	OL4K	115	5	0.6 m DISH. OTH @ 400m	TX 5W RX 5W
24	PA3AWJ	JO21GW	2	338	0	338	DLOV	190	18	1.1m offset dish @ 90m OTH @ 85m	TX Transverter Homebrew RX NF < 1.5dB
25	IW3SPI	JN66OD	3	333	-16.1	333	IW3IGM/3	154	4	1.35 mt DISH @ 12m OTH @ 165m	TX IC245 + Transverter RX IC245 + Transverter
26	G4LDR	IO91EC	4	303	-15.4	303	G4PBP	171	10	1m DISH @ 4mm OTH @ 145mm	TX lcom IC475 + DB6NT TRANSVERTER RX lcom IC475 + DB6NT TRANSVERTER
27	DL3IAS	JN49EJ	2	285	0	285	DL9GK	257	8	1.5 m Spiegel @ 10m OTH @ 110m	TX IC 202 / DB6NT-TVTR RX DB6NT-TVTR / IC 202
28	DH8WJ	JN59IE	1	276	0	276	OESVRL/5	276	4	70 cm Spiegel @ 28m OTH @ 530m	TX Eigenbau RX Eigenbau
29	IK3MFL	JN55WJ	4	272	0.4	272	IW3GOA/3	84	1	80CM OFFSET DISH @ 40m OTH @ 40m	TX FT 790R TRANSVERTER DB6NT
30	SP9SOO	JN99OV	2	234	0.9	234	OK2TT	145	8.2	DISH 0.8m @ 15m OTH @ 270m	TX TR751A+DB6NT RX TR751A+DB6NT
31	IK1HF	JN45FG	1	129	0	129	IO1KW	129	0.1	Dish 80 cm @ 10m OTH @ 120m	TX S53MV ZIF HOME MADE RX S53MV ZIF HOME MADE
32	S57UMP	JN76OK	2	127	1.6	127	S51ZO	78	0.1	HORN 20dB OTH @ 1500 mm	RX ZIF -
33	2E0NEY	IO81VK	1	61	0	61	G4RRF/P	61	8	60cm dish @ 9m OTH @ 124m	TX TS780+DB6NT RX TS780+DB6NT
34	DF1VB	JO31SK	2	44	0	44	DG4DW	24	20	90cm Spiegel @ 12m OTH @ 132m	TX FT-736 + TRV RX FT-736 + TRV
35	DG4DW	JO31TP	1	24	0	24	DF1VB	24	5	60 cm Parabolspiegel @ 1.50m OTH @ 120m	TX Kenwood TR-9000 und transverter RX Transverter
36	DL2DR	JO31TO	1	20	0	20	DF1VB	20	20	2m Spiegel @ 10m OTH @ 50m	TX DB6NT-Transverter RX DB6NT-Transverter

67	OK2BPR	JN99FU	2	139	0	139	OK2QI	94	1	disk0,4m @ 30m QTH @ 300m	TX FT225-transvertor RX FT225 + transvertor,
68	OM1II	JN88UU	1	138	0.7	138	OK5Z	138	0.005	Offset 40cm @ 1m QTH @ 971m	
69	DJ5VV	JO31RJ	3	119	0	119	DL0LN	62	15	Parabol d=120cm @ 8m QTH @ 108m	TX TRX 1268/10368 RX dito
70	2E0NEY	IO81VK	2	116	0	116	G4RFR/P	61	0.7	60cm Dish @ 9m QTH @ 124m	TX TS780 + WDG Xvrtr RX TS780 + WDG XVRTR
71	OE3GWC	JN87CU	2	116	-60.4	116	OM3ID	67	6	1,4 m Parabol @ 15m QTH @ 15m	TX SE 400 + TV RX SE 400 + TV
72	SP6B/M	JO70VX	1	106	0	106	SP6GWB	106	1	Horn @ 1m QTH @ 700m	TX DB6NT
73	DG4DW	JO31TP	4	103	0	103	DL4BBU/P	47	6	60 cm Parabolspiegel @ 1.50m QTH @ 120m	TX Kenwood TR-9000 und Transverter RX Transverter
74	DL2DR	JO31TO	3	75	0	75	DL0LN	44	5	2m Spiegel @ 10m QTH @ 50m	TX DB6NT-Transverter RX DB6NT-Transverter
75	SP9CLO	K000AD	1	66	0	66	SP9SOO	66	7		
76	SP9XWB	K000AD	1	66	0	66	SP9SOO	66	7.5	DISH 0,6m. @ 1,5m QTH @ 320m	TX TR751A+DB6NT RX TR751A+DB6NT
77	OL1S	JN99BS	2	62	1.6	62	OL7Q	34	10	dish 1m	
78	HB9ABN	JN47QK	1	60	0	60	HB9CAU	60	2	0.5 m Parabol @ 1m QTH @ 740m	TX FT-790R + XV RX FT-790R + XV
79	OK1VEI	JN79CX	2	50	0	50	OK1VUX	31	10	HORN @ 2m QTH @ 428m	TX FT 897 + transvertor HM RX FT 897 + transvertor HM
80	DG9BEW	JO31SL	1	20	0	20	DG4DW	20	4	45cm Spiegel @ 120m QTH @ 400m	TX FT-290+TRV RX FT-290+TRV

24GHz

Multi Operator

Pos	Callsign	Locator	QSOs	Score	Lost	Total	ODX Call	ODX Kms	Power	Ant	Equipment	
1	DM7A	JO60LK	17	1501	-11.5	1501	OL4K		191	2	0.4m @ 4m QTH @ 1200m	TX IC-202 + TVTR RX IC-202 + TVTR
2	OK1KBW	JO70TQ	13	1171	0	1171	OK1AIY/P		192	1	60 cm parabola QTH @ 1180m	TX FT-480 + transverter RX FT-480 + transverter
3	OL4K	JO70TQ	13	1171	0	1171	OK1AIY/P		192	1	60cm dish @ 1m QTH @ 1240m	TX FT+transverter
4	OK1KKL	JO70PO	10	842	-10.5	842	OK1AIY/P		167	0.03	60 cm disk. QTH @ 744m	TX Transverter DB6NT FT847 RX Transverter DB6NT FT847
5	OK1KIR	JO60PM	9	632	-5.4	632	OK1UFL		160	1	1m dish @ 0m QTH @ 850m	TX TS-790+transverter RX TS-790+transverter
6	IW3IGM/3	JN55PS	4	533	-46.7	533	S51JN/P		210		PARABOLA 60 QTH @ 1700m	TX IC 202 E TVR
7	OK1KKD	JO60WD	6	479	0.4	479	OK1IA		142	0.5	PARABOLA 60CM QTH @ 517m	TX FT290 RX FT290
8	DK0GHC	JO61FR	3	348	0	348	OK1AIY/P		153	0.2	0.6m Dish @ 40m QTH @ 120m	TX Trvtr.-iC202 RX Trvtr.-iC202
9	DF0YY	JO62GD	6	326	0	326	DL6ABC		62	1	Pa40 @ 11m QTH @ 211m	TX MKU24 RX MKU24
10	OL7Q	JN99FN	3	277	0	277	OK2BFF		143	2	60cm dish @ 2m QTH @ 1323m	TX XO+multiplier+PA RX LNA+converter+FT290Rll
11	DL0LN	JO31PW	4	227	0	227	DB6DY		71	0.2	45 cm Offsetspiegel @ 2m QTH @ 152m	TX FT290R + Transverter RX FT290R + Transverter
12	OK5Z	JN89AK	2	220	0	220	OK2QI		112	0.8	30CM DISH @ 18m QTH @ 660m	
13	S06OXJ	JO80DL	3	213	0	213	OK1FPC		109	1	60 @ 700m QTH @ 0m	TX DMC RX FT-817
14	DL08N	JO50RK	3	148	0	148	OK1AIY/P		107	0.025	25cm dish @ 10m QTH @ 792m	TX Transverter(DG0AU) RX Transverter(DG0AU)
15	ON4IY/M	JO20HU	1	130	0	130	PA6NL		130		@ 0m QTH @ 0m	
16	PA6NL	JO21BX	1	130	0	130	ON4IY/M		130	0.8	42 cm offset dish	TX Home made RX Home made
17	DL0SP/P	JO62NM	2	73	0	73	DF0YY		58	50	3m Spiegel @ 1m QTH @ 57m	TX IC402 + DB6NT-TRVTR RX IC402 + DB6NT-TRVTR HEMT
18	DL0KYC	JN99BM	2	70	0	70	OK2BPR		45	0.007	60cm @ 8m QTH @ 918m	TX IC 756 PRO III + transverter RX IC 756 PRO III + transverter
19	DL0GTH	JO50JP	1	68	0	68	DL9GK		68	3	48cm Spiegel @ 1m QTH @ 979m	TX IC-706 + hm Transverter RX IC-706 + hm Transverter
20	S06OXL	JO80DL	1	58	0	58	OK1UFL		58	1	60 @ 700m QTH @ 0m	TX DMC RX FT-817
21	DL0V	JO32PC	1	56	0	56	DL4BB/P		56	1	0.6 m Spiegel @ 18m QTH @ 168m	TX IC 756 + Transverter RX IC 756 + Transverter
22	DF0MTL	JO60OM	3	46	-33.3	46	DM7A		20	0.2	1m-Spiegel @ 3m QTH @ 892m	TX TR751 mit Transverter RX TR751 mit Transverter

Single Operator

Pos	Callsign	Locator	QSOs	Score	Lost	Total	ODX Call	ODX Kms	Power	Ant	Equipment	
1	OK1AIY/P	JO60LJ	16	1842	-8.7	1842	OK1IA		197	2	DISH 60cm @ 50m QTH @ 1260m	TX transverter RX transverter
2	OK1DST	JN79CX	16	1692	0	1692	DL6NCI		178	2	60 cm DISH @ 2m QTH @ 428m	TX FT897 + transverter RX ditto. NF 2.7dB
3	OK1UFL	JO70SQ	17	1418	0	1418	OK1AIY/P		186	0.5	Dish 0.6m @ 1m QTH @ 940m	TX 2m + transverter RX 2m + transverter
4	OK1FPC	JN79NU	12	1275	-7.3	1275	OK1AIY/P		166	0.7	60cm QTH @ 555m	TX ft817 RX ft817
5	IK4PNJ/4	JN54RF	6	1168	-38.2	1168	S51JN/P		244		60 Cm Dish + 40Cm Dish @ 2m QTH @ 740m	TX IC-202 + Transverter RX IC-202
6	OK1IA	JO70UP	14	1159	-15	1159	OK1AIY/P		197	0.2	Dish 30cm QTH @ 1299m	TX FT817 + XVRT H.M. RX FT817 + XVRT H.M.
7	OK2BFF	JO80HB	10	1004	0.4	1004	OK1DST		173	1	60cm dish QTH @ 983m	TX FT817+transverter DB6NT RX FT817+transverter DB6NT
8	OK1EM	JO70DP	12	972	0	972	OK1FPC		107	0.7	dish 0.6 QTH @ 616m	TX FT780 + transverter DMC RX FT780 + transverter DMC
9	SP6GWB	JO80JG	8	661	-14.6	661	OK1FPC		128	3.5	55 cm offset gregorian system, @ 4m QTH @ 1130m	TX FT817 + DMC MODULES + PA RX FT817 + DMC Modules
10	OK1JHM	JO70CO	6	481	1.1	481	OK1FPC		106	0.0007	PA 0.5 m @ 593,8 mm QTH @ 593,8 mm	TX Transverter DB 6 NT
11	OK2QI	JO80OC	5	480	0.4	480	OK1IA		123	0.01	Disk 42cm QTH @ 1492m	TX Home Made RX Home Made
12	I3NGL/3	JN66EB	4	474	-42.5	474	IK4PNJ/4		217	1	parabola 50 cm @ 2m QTH @ 1570m	TX Yaesu FT290R + TRV home made RX Yaesu FT290R + TRV home made
13	DL6NCI	JO50VI	6	470	0	470	OK1DST		178	5	0.9m Parabol @ 13m QTH @ 650m	TX IC706+Transverter RX IC706+Transverter
14	SP6BTV	JO80DL	5	445	0	445	OK1DST		159	1	60 @ 700m QTH @ 0m	TX DMC RX FT-817
15	S51JN/P	JN65XM	2	400	-46.4	400	IK4PNJ/4		244		QTH @ 1000 mm	
16	DL9GK	JO50TI	6	299	0	299	OK1AIY/P		95	14	1.2m - Spiegel @ 12m QTH @ 700m	TX TS850 + Transverter RX TS850 + Transverter
17	OK1VEI	JN79CX	3	287	0	287	OL4K		128	0.1	60 cm DISH @ 2m QTH @ 428m	TX FT 897 + transverter HM RX FT 897 + transverter HM
18	PE1MMP	JO21VT	3	252	0	252	ON4CDU/M		145	0.9	85 cm prime focus @ 46m QTH @ 54m	TX ? RX TS850
19	DL4BBU/P	JO31LP	5	237	0	237	DL0V		56	1	35 cm-Parabol @ 1.5m QTH @ 206m	TX Transverter RX Transverter
20	OE5VRL/5	JN78DK	2	220	0	220	DL3MBG		123	1	3m Parabol @ 17m QTH @ 885m	TX FT726 + Transverter RX FT726 + Transverter
21	DB6NT	JO50VJ	5	209	-34.1	209	OK1AIY/P		83	5	1.2m Spiegel @ 20m QTH @ 640m	TX DB6NT RX DB6NT
22	OK1VM	JO60VR	3	206	0	206	OK1AIY/P		70	0.05	60 cm @ 12m QTH @ 870m	TX FT817 RX FT817
23	DJ5VW	JO31RJ	6	185	0	185	DL0LN		62	1	Parabol d=60cm @ 10m QTH @ 108m	TX TRX 1268/24048 RX ditto
24	OE3WOG/2	JN67RS	2	152	0	152	OE5VRL/5		97	2	70cm Parabol QTH @ 1850m	TX FT70 + DB6NT transverter RX FT70 + DB6NT transverter
25	DB6DY	JO31RH	4	152	-11.6	152	DL0LN		71	1	32cm Parabol @ 2m QTH @ 400m	TX FT-290 + TRV RX FT-290 + TRV
26	OK2BPR	JN99FU	2	139	0	139	OK2QI		94	0.5	0.4m @ 30m QTH @ 300m	TX FT225-transverter RX FR225+transverter,
27	DF1VB	JO31SL	4	130	0	130	DL0LN		54	0.5	48cm Spiegel @ 128m QTH @ 400m	TX FT-290 + TRV RX FT-290 + TRV
28	DL7YC	JO62PK	5	117	0	117	DF0YY		61	3	0.6m dish @ 20m QTH @ 65m	TX FET-HPA RX GaAs-Fet 1.4 dB
29	SP6RYL	JO80DL	2	104	0	104	OK1UFL		58	0.2	45 @ 700m QTH @ 0m	TX DB6NT RX FT-290R
30	PA3AWJ	JO21GW	1	87	0	87	PE1MMP		87	0.5	95cm offset dish @ 90m QTH @ 85m	TX Transverter Homebrew RX NF < 2.5dB
31	DL7YS	JO62NM	2	73	0	73	DF0YY		58	50	3m Spiegel @ 1m QTH @ 57m	TX IC402 + DB6NT-TRVTR RX IC402 + DB6NT-TRVTR HEMT
32	OK1VUX	JN69WT	2	62	0	62	OK1DST		31	0.1	30 cm dish @ 1.8m QTH @ 530m	TX FT857 + transverter 24 GHz RX FT857 + transverter 24 GHz
33	DL4DTU	JO60TR	1	58	0	58	DM7A		58	1	1.2m Spiegel @ 10m QTH @ 800m	TX FT 790 + transverter RX FT 790 + Transverter
34	DL5VWM	JO61OA	1	56	0	56	OK1KIR		56	0.1	60cm Procom Spiegel @ 1m QTH @ 340m	TX IC-7000 + DL4DTU-Tr. RX IC-7000 + DL4DTU-Tr.
35	DL7AIG/P	JO62KK	1	40	0	40	DF0YY		40	0.5	30cm dish @ 30m QTH @ 120m	TX -Trsv. mku24g+pa RX DB6NT mku24g
36	DG4DW	JO31TP	1	31	0	31	DJ5VW		31	0.5	60 cm Parabolspiegel @ 1.5m QTH @ 120m	TX Kenwood TR-9000 und Transverter RX Transverter
37	DL1SUZ	JO53UN	1	28	0	28	DL1SUN		28	0.2	35cm - Spiegel @ 10m QTH @ 65m	TX IC706MKII-MKU24+PA RX IC706MKII-MKU24+VV
38	DL1SUN	JO53PN	1	28	0	28	DL1SUZ		28	0.5	50cm dish @ 2m QTH @ 55m	TX IC706+db6nt RX IC706+db6nt
39	DL2DR	JO31TO	1	26	0	26	DJ5VW		26	0.75	60 cm Spiegel @ 10m QTH @ 50m	TX DB6NT-Transverter RX DB6NT-Transverter
40	DL7AKV/P	JO62NM	1	15	0	15	DL7YC		15	50	3m Spiegel @ 1m QTH @ 57m	TX IC402 + DB6NT-TRVTR RX IC402 + DB6NT-TRVTR HEMT

47GHz

Multi Operator

Pos	Callsign	Locator	OSOs	Score	Lost	Total	ODX Call	ODX Kms	Power	Ant	Equipment
1	OK1KBW	JO70TQ	8	686	0	686	OK1DST	128	0.0005	35 cm parabola QTH @ 1180m	TX FT-480 + transverter RX FT-480 + transverter
2	OL4K	JO70TQ	8	686	0	686	OK1DST	128	0.0005	35 cm parabola @ 1m QTH @ 1180m	TX FT-480 + transverter RX FT-480 + transverter
3	OK1KKL	JO70PO	6	332	0	332	OK1DST	104	0.0004	30 cm disk QTH @ 744m	TX FT897 RX FT897
4	SQ6OXJ	JO80DL	2	167	0.6	167	OK1FPC	109	0.0003	45 @ 700m QTH @ 0m	TX DB6NT RX FT-290R
5	SQ6OXL	JO80DL	2	167	0	167	OK1FPC	109	0.3	45 @ 700m QTH @ 0m	TX DB6NT RX FT-290R
6	DM7A	JO6QLK	4	129	0	129	DL6NCI	84	0.001	0.25m dish @ 1m QTH @ 1200m	TX IC-202 + TVTR RX IC-202 + TVTR
7	DF0MTL	JO6QOM	3	63	0	63	OK1AIY/P	23	0.0001	1m-Spiegel @ 3m QTH @ 892m	TX TR751 mit Transverter RX TR751 mit Transverter
8	OK2KYC	JN99BM	2	52	0	52	OK2BPR	45	0	30cm @ 1m QTH @ 918m	TX FT817 + transverter RX FT 817 + transverter
9	DF0YY	JO62GD	1	40	0	40	DL7AIG/P	40	0.03	Pa40 @ 10m QTH @ 210m	TX MKU47G RX MKU47G
10	DL0V	JO32PC	1	5	0	5	DG3YFZ/P	5	0.0001	0.6 m Spiegel @ 18m QTH @ 168m	TX IC 756 + Transverter RX IC 756 + Transverter

Single Operator

Pos	Callsign	Locator	OSOs	Score	Lost	Total	ODX Call	ODX Kms	Power	Ant	Equipment
1	OK1FPC	JN79NU	12	1258	-7.4	1258	SP6GWB	128	0.03	25cm QTH @ 555m	TX f817 + trv rx f817 + trv
2	OK1UFL	JO70SO	13	976	-11.3	976	OK1VEI	124	0.0005	Dish 0,25m @ 1m QTH @ 940m	TX FT290 + transverter RX FT290 + transverter
3	OK1DST	JN79CX	4	484	0	484	OL4K	128	0.0005	dish 30cm @ 2m QTH @ 428m	TX FT897+transverter RX dtto,
4	OK1EM	JO70DP	6	465	0	465	OK1FPC	107	0.03	dish 0.42 QTH @ 616m	TX FT857 + DB6NT RX FT857 + DB6NT
5	OK1JHM	JO70CO	6	412	1	412	OK1FPC	106	0.0003	PA 0.4 m @ 593.8 mm QTH @ 593.8 mm	TX Transverter DB 6 NT
6	OK1VEI	JN79CX	3	380	0	380	OK1KBW	128	0.0003	44 cm DISH @ 2m QTH @ 428m	TX FT 897 + transverter OK1FPC RX FT 897 + transverter OK1FPC
7	OK2BFF	JO80HB	5	373	-22.3	373	OK1UFL	104	0.03	42 cm dish QTH @ 983m	TX FT817+transverter DB6NT RX FT817+transverter DB6NT
8	SP6GWB	JO80IG	4	343	0	343	OK1FPC	128	0.0005	42 cm dish @ 4m QTH @ 1130m	TX IC202 +TRV OK1FPC design RX IC202 + TRV OK1FPC design
9	OK1AIY/P	JO6QLJ	7	255	0	255	DL9GK	95	0.01	DISH 25cm @ 50m QTH @ 1260m	TX transverter RX transverter
10	OE3WOG/2	JN67RS	3	242	0	242	OE5VRL/5	97	0.035	70cm Parabol QTH @ 1850m	TX FT790 + DB6NT transverter RX FT790 + DB6NT transverter
11	OK1IA	JO70UP	5	215	0	215	OK1FPC	98	0.0001	Dish 40cm QTH @ 1299m	TX FT 817 + XVRT H.M. RX FT 817 + XVRT H.M.
12	DL6NCI	JO50VI	3	179	0	179	DM7A	84	0.08	0.3m Parabol @ 13m QTH @ 650m	TX IC706+Transverter RX IC706+Transverter
13	SP6BTU	JO80DL	2	167	0	167	OK1FPC	109	0.5	45 @ 700m QTH @ 0m	TX DB6NT RX FT-290R
14	SP6RYL	JO80DL	2	167	0.6	167	OK1FPC	109	0.1	25 @ 700m QTH @ 0m	TX DB6NT RX FT-290R
15	OK2BPR	JN99FU	2	139	0	139	OK2QI	94	0.0003	0.4m @ 30m QTH @ 300m	TX FT225-transverter RX FT225 + transverter,
16	OK2QI	JO80OC	2	136	0	136	OK2BPR	94	0.01	Disk 42cm QTH @ 1492m	TX Home Made RX Home Made
17	DG4DW	JO31TP	5	131	0	131	DL4BBU/P	47	0.0005	30 cm Parabolspiegel @ 1.5m QTH @ 120m	TX Kenwood TR-9000 und Transverter RX Transverter
18	DL2DR	JO31TO	5	119	0	119	DL4BBU/P	47	0.01	40cm Spiegel @ 10m QTH @ 50m	TX DB6NT-Transverter RX DB6NT-Transverter
19	DB6DY	JO31RH	4	114	-30.9	114	DG4DW	39	0.04	32cm Parabol @ 2m QTH @ 400m	TX FT-290 + TRV RX FT-290 + TRV
20	DL9GK	JO50TI	2	107	0	107	OK1AIY/P	95	1	1.2m - Spiegel @ 12m QTH @ 700m	TX TS850 + Transverter RX TS850 + Transverter
21	OK1VEN	JO70FC	1	101	0	101	OK1UFL	101	0	DISH 42CM QTH @ 230m	TX HM+FT290RII RX HM+FT290RII
22	DL4BBU/P	JO31LP	2	98	-48.4	98	DB6DY	51	0.012	25 cm-Parabol @ 1.5m QTH @ 206m	TX Transverter RX Transverter
23	OE5VRL/5	JN78DK	1	97	0	97	OE3WOG/2	97	0.0001	3m Parabol @ 17m QTH @ 885m	TX FT726 + Transverter RX FT726 + Transverter
24	DG9BEW	JO31SL	3	56	0	56	DB6DY	20	0.005	28cm Dish @ 128m QTH @ 400m	TX FT290 + TRV RX FT290 + TRV
25	DF1VB	JO31SL	3	47	-58	47	DG4DW	20	0.25	40cm Spiegel @ 128m QTH @ 400m	TX FT-290 + TRV RX FT-290 + TRV
26	DL7AIG/P	JO62KK	1	40	0	40	DF0YY	40	0.02	30cm dish @ 30m QTH @ 120m	TX -Trsv. mku47g+pa RX DB6NT mku47g
27	OK7RA/P	JO60NK	1	13	0	13	OK1AIY/P	13	0.001	Horn 10dB @ 2m QTH @ 1000m	TX H.M. RX H.M.
28	DJ5VV	JO31RJ	1	11	0	11	DF1VB	11	0.01	Parabol d=25cm @ 10m QTH @ 108m	TX TRX 144/47088 Mhz RX dito
29	OK2VJC	JN99CM	1	7	16.7	7	OK2KYC	7	0.001	0.3m dish QTH @ 440m	TX TRV+FT817 RX TRV+FT817
30	DG3YFZ/P	JO32PD	1	5	0	5	DL0V	5	0.01	25cm Spiegel @ 2m QTH @ 150m	TX FT290 + DB6NT RX FT290+DB6NT
31	OK1VRL	JO70CO	1	1	0	1	OK1JHM	1	0.0003	PA 0.3 m @ 303.7 mm QTH @ 303.7 mm	TX Transverter DB 6 NT

76GHz

Multi Operator

Pos	Callsign	Locator	OSOs	Score	Lost	Total	ODX Call	ODX Kms	Power	Ant	Equipment
1	OK1KBW	JO70TQ	1	100	0	100	OK1FPC	100	0.0005	35 cm parabola QTH @ 1180m	TX FT480 + transvertor RX FT480 + transvertor
2	OL4K	JO70TQ	1	100	0	100	OK1FPC	100	0.0005	35 cm parabola @ 1m QTH @ 1180m	TX FT480 + transvertor RX FT480 + transvertor
3	SO6OXJ	JO80DL	1	58	1.8	58	OK1UFL	58	0.0005	25 @ 700m QTH @ 0m	TX DB6NT RX FT-290R
4	SO6OXL	JO80DL	1	58	0	58	OK1UFL	58	0.0005	25 @ 700m QTH @ 0m	TX DB6NT RX FT-290R
5	OK2KYC	JN99BM	2	52	0	52	OK2BPR	45		30cm @ 1m QTH @ 918m	TX FT817+transv. RX FT817+transv.
6	DM7A	JO60LK	1	5	0	5	OK1AIY/P	5	0.0005	0.25m dish @ 1m QTH @ 1200m	TX IC-202 + TVTR RX IC-202 + TVTR

Single Operator

Pos	Callsign	Locator	OSOs	Score	Lost	Total	ODX Call	ODX Kms	Power	Ant	Equipment
1	OK1UFL	JO70SQ	6	419	0	419	OK1FPC	98	0.0005	Dish 0,25m @ 1m QTH @ 940m	TX FT290 + transvertor RX FT290 + transvertor
2	OK1FPC	JN79NU	3	298	1	298	OL4K	100	0.01	25cm QTH @ 555m	TX ft817 + trv RX ft817 + trv
3	OK2BPR	JN99FU	2	139	0	139	OK2QI	94	0.0003	0.4m @ 30m QTH @ 300m	TX FT225-transvertor RX FT225+ transvertor,
4	OK1EM	JO70DP	2	97	0	97	OK1UFL	89	0.01	dish 0,25 QTH @ 616m	TX FT290 + transvertor RX FT290 + transvertor
5	DB6DY	JO31RH	3	94	-17.5	94	DG4DW	39	0.0009	60cm Parabol @ 2m QTH @ 400m	TX FT-290 + TRV RX FT-290 + TRV
6	OK2QI	JO80OC	1	94	0	94	OK2BPR	94	0.001	Disk 42 cm QTH @ 1492m	TX Home Made RX Home Made
7	DG4DW	JO31TP	3	79	0	79	DB6DY	39	0.0001	30cm Parabolspiegel @ 1.50m QTH @ 120m	TX Kenwood TR-9000 und Transverter RX Transverter
8	DF1VB	JO31SL	4	67	0	67	DB6DY	20	0.001	28cm Spiegel @ 128m QTH @ 400m	TX FT-290 + TRV RX FT-290 + TRV
9	DL2DR	JO31TO	3	67	0	67	DB6DY	35	0.01	40cm Spiegel @ 10m QTH @ 50m	TX DB6NT-Transverter RX DB6NT-Transverter
10	SP6BT	JO80DL	1	58	0	58	OK1UFL	58	0.0005	25 @ 700m QTH @ 0m	TX DB6NT RX FT-290R
11	SP6RYL	JO80DL	1	58	1.8	58	OK1UFL	58	0.0005	25 @ 700m QTH @ 0m	TX DB6NT RX FT-290R
12	DG9BEW	JO31SL	3	56	0	56	DB6DY	20	0.00005	28cm Dish @ 128m QTH @ 400m	TX FT290 + TRV RX FT290 + TRV
13	OE3WOG/2	JN67RS	1	55	0	55	DL3MBG	55	0.035	70cm Parabol QTH @ 1850m	TX FT790 + DB6NT transvertor RX FT790 + DB6NT transvertor
14	DJ5VW	JO31RJ	1	11	0	11	DF1VB	11	0.00045	Parabol d=28cm @ 8m QTH @ 108m	TX TRX 144/76032 RX dito
15	OK1JHM	JO70CO	2	9	12.5	9	OK1EM	8	0.0001	PA 0,3 m @ 593,8 mm QTH @ 593,8 mm	TX Transvertor DB 6 NT
16	OK2VJC	JN99CM	1	7	16.7	7	OK2KYC	7	0.001	0.3m dish QTH @ 440m	TX TRV+FT817 RX TRV+FT817
17	OK1AIY/P	JO60LJ	1	5	0	5	DM7A	5	0.0001	DISH 25cm @ 50m QTH @ 1260m	TX transvertor RX transvertor
18	OK1VRL	JO70CO	1	1	0	1	OK1JHM	1	0.0001	PA 0,3 m @ 303,7 mm QTH @ 303,7 mm	TX Transvertor DB 6 NT

120GHz

Multi Operator

Pos	CallSign	Locator	QSOs	Score	Lost	Total	ODX Call	ODX Kms	Power	Ant	Equipment
1	OK2KYC	JN99BM	1	7	0	7	OK2VJC	7		30cm QTH @ 918m	TX transvertor + FT817 RX transvertor + FT817

Single Operator

Pos	CallSign	Locator	QSOs	Score	Lost	Total	ODX Call	ODX Kms	Power	Ant	Equipment
1	OK2VJC	JN99CM	1	7	16.7	7	OK2KYC	7	0.001	0.3m dish QTH @ 440m	TX TRV+FT817 RX TRV+FT817
2	OK1JHM	JO70CO	1	1	0	1	OK1VRL	1	0.000003	Horn @ 593,8 mm QTH @ 593,8 mm	TX Transvertor DB 6 NT
3	OK1VRL	JO70CO	1	1	0	1	OK1JHM	1	0.000003	Horn @ 303,7 mm QTH @ 303,7 mm	TX Transvertor DB 6 NT

248GHz

Single Operator

Pos	Callsign	Locator	QSOs	Score	Lost	Total	ODX Call	ODX Kms	Power	Ant	Equipment
1	OK1JHM	JO70CO	1	1	0	1	OK1VRL	1	0.000000003	PA 0,25 m @ 593,8 mm QTH @ 593,8 mm	TX Transvertor DB 6 NT
2	OK1VRL	JO70CO	1	1	0	1	OK1JHM	1	0.000000003	PA 0,25 m @ 303,7 mm QTH @ 303,7 mm	TX Transvertor DB 6 NT

Multi Operator

Pos	Callsign	432MHz	1.3GHz	2.3GHz	5.7GHz	10GHz	mm	TOTAL
1	DM7A	66577	115170	150247	133889	146697	83078	695658
2	OK5Z	84462	80768	109482	150234	150233	10303	585482
3	PA6NL	121536	150227	148318	81935	69265	6088	577369
4	DF0YY	92803	116065	135683	78865	111409	33999	568825
5	DL0GTH	108486	137423	124773	85096	84665	3185	543628
6	OK2KKW	134347	136756	84992	0	95219	0	451315
7	OK1KIR	0	111047	119727	77329	60362	29597	398063
8	OL4A	143799	135767	0	0	104607	0	384173
9	OK1KJB	68502	59190	80048	67005	102309	0	377054
10	S50C	86374	98456	82105	40576	59034	0	366545
11	OK2KYC	35745	82596	93628	42292	90481	17093	361835
12	OK2RKB	17486	41614	72447	147344	71383	0	350275
13	DR5A	77894	143512	69036	0	39380	0	329822
14	PI4GN	87167	102411	107987	20499	11092	0	329156
15	DF0MTL	101606	49505	63849	44881	45608	8055	313505
16	OL4K	18475	40858	31771	41058	34660	133141	299962
17	ON4HRT/P	47970	86352	63134	0	76373	0	273829
18	DL0V	77901	76499	57117	27452	20013	3091	262073
19	OK1KKL	19128	33634	35757	50299	48875	70527	258220
20	DQ8N	50679	66991	67082	0	63773	6931	255455
21	OK2M	97647	88288	9019	0	50921	0	245876
22	OL7M	150234	93164	0	0	0	0	243398
23	OK1KPA	72314	94209	39462	0	26188	0	232173
24	OL3Z	128708	99119	0	0	0	0	227827
25	OE3A	87159	71413	54128	0	0	0	212700
26	IQ1KW	31322	55999	56274	27783	30118	0	201497
27	OM3KII	81257	94659	0	0	0	0	175916
28	IW3IGM/3	11506	15017	13171	53158	39883	24961	157696
29	OK1KBW	0	0	0	0	0	133141	133141
30	OM8A	77776	48678	0	0	1364	0	127818
31	OK1KKD	21175	19980	12085	14599	32308	22432	122579
32	HA5KDQ	58535	58328	0	0	0	0	116863
33	OK2KJT	66467	45977	204	0	0	0	112649
34	DK0PU	49110	31833	30353	0	0	0	111296
35	DK0R	30627	39289	37060	0	0	0	106976
36	S59P	43917	36375	16263	3823	5259	0	105637
37	DF0HS/P	0	70118	0	0	26762	0	96880
38	G5B	11994	46258	35706	0	0	0	93958
39	HA7P	90817	0	0	0	0	0	90817
40	DL0NF	38320	17459	24400	0	10500	0	90680
41	OE5D	62481	20013	0	0	8149	0	90643
42	DK0CG	62484	10505	11408	0	4433	0	88830
43	IW0FFK/6	84263	0	0	0	0	0	84263
44	G4RFR/P	0	29207	25716	16947	11559	0	83429
45	OK1KHI	81945	0	0	0	0	0	81945
46	G3OHM/P	7348	39618	32717	0	0	0	79683
47	OZ5W	39690	14748	0	12221	8616	0	75274

48	DL0EE	28009	26649	20363	0	0	0	75022
49	DK0GHC	25648	5337	8227	0	18057	16297	73566
50	PI9CM	58357	13639	0	0	0	0	71996
51	OK1OPT	47806	22339	0	0	0	0	70145
52	OK1KFB	61834	6778	0	0	0	0	68612
53	M1CRO/P	30789	34364	0	0	0	0	65153
54	DL0LN	32359	18309	0	0	2244	10631	63543
55	SN9D	34911	10022	8955	0	7018	0	60906
56	DK0SF	10015	38671	626	0	11128	0	60440
57	DL3LA	39338	8059	12877	0	0	0	60274
58	OK1KUO	0	56587	0	0	0	0	56587
59	ON4IY/M	0	0	5544	14659	28934	6088	55225
60	OK2KGB	53322	0	0	0	0	0	53322
61	OL1B	18409	33742	0	0	0	0	52151
62	HG7F	28241	23874	0	0	0	0	52115
63	SN7L	30670	20238	0	0	0	0	50908
64	HG5M	0	48625	0	0	0	0	48625
65	ON4CDU/M	0	1348	6822	11348	28593	0	48111
66	S53N	22049	17568	0	0	0	0	39617
67	G3CKR/P	0	27788	10884	0	0	0	38672
68	SQ6OXJ	0	0	0	0	4362	33765	38127
69	OS0V/P	37800	0	0	0	0	0	37800
70	IW5CZU/5	0	0	0	25616	11523	0	37139
71	G3SVJ/P	22761	9688	0	0	4182	0	36631
72	IZ3LCJ/3	0	0	0	0	36203	0	36203
73	HB9XC	5874	27485	0	0	2746	0	36105
74	OK2KOJ	35746	0	0	0	0	0	35746
75	UR7D	34528	0	0	0	0	0	34528
76	OL7Q	8346	5217	0	3943	3374	12972	33853
77	OK2KCE	26655	5071	0	0	951	0	32677
78	SQ6OXL	0	0	0	0	5690	26506	32196
79	HB9GT	32079	0	0	0	0	0	32079
80	DF0SX	30453	0	0	0	0	0	30453
81	HA6W	13286	16684	0	0	0	0	29970
82	OK2KYZ	15156	8400	6285	0	0	0	29841
83	DL0MOL	20489	7951	0	0	0	0	28440
84	IW3GOA/3	0	0	0	28355	0	0	28355
85	EI9E/P	10101	16471	0	0	0	0	26572
86	YU7A	23734	0	0	0	0	0	23734
87	IK2FTB/2	11090	12583	0	0	0	0	23673
88	IZ3KVD/3	0	13370	10194	0	0	0	23564
89	OK2KWX	14877	7494	0	0	0	0	22371
90	OK5K	22269	0	0	0	0	0	22269
91	OK1KLL	21399	0	0	0	0	0	21399
92	OL1C	5620	15422	0	0	0	0	21042
93	HB9RF	20814	0	0	0	0	0	20814
94	OK1KTT	20767	0	0	0	0	0	20767
95	UV2L	6559	14201	0	0	0	0	20760
96	OM3KMA	20123	0	0	0	0	0	20123
97	DF0XG	20120	0	0	0	0	0	20120

98	OM3RAL	11271	8569	0	0	0	0	19840
99	DL0OB	15695	3846	0	0	0	0	19541
100	DK2A	18994	0	0	0	0	0	18994
101	DK0XX	18772	0	0	0	0	0	18772
102	SN9F	11932	6838	0	0	0	0	18770
103	DL0VB	18494	0	0	0	0	0	18494
104	OK2OAS	0	0	0	0	17177	0	17177
105	OK2KPD	17100	0	0	0	0	0	17100
106	OL3X	16019	0	0	0	0	0	16019
107	SP3YDE	11810	3629	0	0	0	0	15439
108	DL0DLE	14568	0	0	0	0	0	14568
109	IW3FQT/3	14242	0	0	0	0	0	14242
110	OM3KTR	13958	0	0	0	0	0	13958
111	SN5R	12999	0	0	0	0	0	12999
112	UR1V	3618	9201	0	0	0	0	12819
113	OL7C	6898	5262	0	0	0	0	12160
114	AO2V	4433	7404	0	0	0	0	11837
115	OK1KEP	11550	0	0	0	0	0	11550
116	EA3GDQ/P	7085	4075	0	0	0	0	11160
117	DD5D	10602	0	0	0	0	0	10602
118	DF0KO	10185	0	0	0	0	0	10185
119	DN4SB	1913	7778	0	0	0	0	9691
120	IK1PJU/1	8367	0	0	0	0	0	8367
121	DR2P	8274	0	0	0	0	0	8274
122	EA2TO/1	8251	0	0	0	0	0	8251
123	OL7D	7955	0	0	0	0	0	7955
124	S56P	7694	0	0	0	0	0	7694
125	DL0EW	7636	0	0	0	0	0	7636
126	EA2DR/P	0	7456	0	0	0	0	7456
127	SQ6OPG	0	0	0	0	7108	0	7108
128	IQ3TR/3	7102	0	0	0	0	0	7102
129	GM3HAM/P	1399	5026	0	0	0	0	6425
130	OM3RLA/P	5795	0	0	0	0	0	5795
131	EA2AZW/P	5522	0	0	0	0	0	5522
132	IQ5AE/5	4995	0	0	0	0	0	4995
133	LY2AA	972	3704	0	0	0	0	4676
134	DR3S	1632	2959	0	0	0	0	4591
135	DK0BM	4560	0	0	0	0	0	4560
136	DB0GX	2011	2153	0	0	0	0	4164
137	DL0SP/P	0	0	0	0	0	3419	3419
138	DN4OM	0	2835	0	0	0	0	2835
139	OK1KHA	2552	0	0	0	0	0	2552
140	EA1DDU/P	1904	86	0	0	0	0	1990
141	DO9AK	1707	0	0	0	0	0	1707
142	DL0VLA	1489	0	0	0	0	0	1489
143	EA5UM/P	1361	0	0	0	0	0	1361
144	DO8OLT	1091	0	0	0	0	0	1091
145	DM2TIM	808	0	0	0	0	0	808
146	OK2KCN	0	502	0	0	0	0	502

Single Operator

Pos	Callsign	432MHz	1.3GHz	2.3GHz	5.7GHz	10GHz	mm	TOTAL
1	DL9GK	31839	81805	115772	90001	77523	10493	407434
2	OE5VRL/5	0	55607	97927	115776	98799	8468	376577
3	DL1SUN	24104	45439	78230	57767	87950	573	294063
4	DL7YC	0	50316	91912	83431	65778	2393	293831
5	DG6QF	34706	42014	41306	21556	36053	0	175634
6	DR6A	0	907	90239	0	82480	0	173626
7	G3XDY	14282	53088	51851	25840	25520	0	170582
8	DK6AS	0	89629	80013	0	0	0	169641
9	OK1AIY/P	0	21048	36805	54141	0	48417	160411
10	HA8V	16727	42604	60037	36519	4363	0	160250
11	DL1SUZ	18318	41018	28998	30455	40495	573	159856
12	DL6NCI	0	1800	6313	20677	106959	16937	152686
13	DL3BQA	0	61235	85908	0	0	0	147143
14	DB6NT	47011	3320	5586	44803	36896	4275	141892
15	S51ZO	19491	26211	22654	31114	32375	0	131845
16	OK1DST	0	0	0	0	72475	54410	126885
17	OK1UFL	0	0	0	16831	14777	94645	126254
18	DH8WJ	78218	22762	6542	6065	6116	0	119704
19	OK1VAM/P	0	0	0	0	115778	0	115778
20	DK5NJ	115774	0	0	0	0	0	115774
21	DJ5MN	0	115771	0	0	0	0	115771
22	OK2TT	32513	0	0	34893	43461	0	110867
23	DL3IAS	4197	51595	39812	6262	8410	0	110276
24	DL3HRT	18272	42057	46813	0	0	0	107141
25	DR6T	104321	0	0	0	0	0	104321
26	DF5GZ/P	37856	44028	15793	0	0	0	97678
27	DG6ISR	32810	43781	19607	0	0	0	96198
28	OK1FPC	0	0	0	0	0	95832	95832
29	DL5MAE/P	95605	0	0	0	0	0	95605
30	DH9NFM	4429	86642	0	0	0	0	91071
31	DK1KC/P	38467	16623	21161	0	14382	0	90633
32	SP6GWB	0	0	0	0	58396	27553	85949
33	OK1IA	907	16947	0	0	33614	32503	83971
34	OK2PWY	0	39122	1603	0	40891	0	81616
35	DJ9KH/P	80971	0	0	0	0	0	80971
36	OK2JI	29126	30204	21619	0	0	0	80949
37	DF1JM	79966	0	0	0	0	0	79966
38	IK3COJ	0	69725	8544	0	0	0	78269
39	PA2M	7810	60922	0	0	6393	0	75125
40	DL4DTU	0	5351	14409	20962	32006	1186	73915
41	OK1COM	73415	0	0	0	0	0	73415
42	I4LCK/4	19801	53372	0	0	0	0	73173
43	PA0S	0	29594	30860	0	12404	0	72858
44	OK2BFF	0	0	36307	0	0	35796	72103
45	DG2DAA	14174	27362	9151	0	21144	0	71831
46	DK2OY/P	71105	0	0	0	0	0	71105
47	DJ6BS	70239	0	0	0	0	0	70239

48	ON7BV/P	0	0	0	33157	35394	0	68551
49	DK5MB/P	67338	0	0	0	0	0	67338
50	DG1BHA	0	0	0	0	64869	0	64869
51	DK0PC	63944	0	0	0	0	0	63944
52	DJ3AK	8304	25789	29595	0	0	0	63688
53	IZ4BEH	12230	34935	13852	0	0	0	61017
54	DK5QN	60901	0	0	0	0	0	60901
55	OK1VHF	0	0	0	0	57421	0	57421
56	DR1X	57280	0	0	0	0	0	57280
57	OK1VEI	0	12759	22157	0	659	21416	56991
58	PA3EXV	49155	7794	0	0	0	0	56949
59	DM2TO	26190	11747	0	16392	0	0	54329
60	DK6AJ/P	43916	10178	0	0	0	0	54094
61	DK7QX	0	53599	0	0	0	0	53599
62	DL5YWM	5311	7718	14101	11580	13063	1145	52918
63	OK2QI	0	5526	0	12107	14052	21150	52835
64	DL1MAJ/P	52343	0	0	0	0	0	52343
65	PA3AWJ	0	25572	13314	7427	3651	1780	51743
66	OM1DK	51452	0	0	0	0	0	51452
67	DL/IK4WKU/P	51198	0	0	0	0	0	51198
68	DK2GZ	49883	0	0	0	0	0	49883
69	DJ9MT/P	49476	0	0	0	0	0	49476
70	DL2ZA	48773	0	0	0	0	0	48773
71	DK4KW/P	32646	14658	0	0	0	0	47304
72	OK1EM	0	2262	0	0	0	44858	47120
73	OE3JPC	22047	22970	0	0	0	0	45017
74	DK5LO/P	44847	0	0	0	0	0	44847
75	DK1CB	13979	16956	13483	0	0	0	44419
76	DK1IP	44223	0	0	0	0	0	44223
77	OE3WOG/2	0	0	0	14832	12800	16384	44016
78	DJ7EG	43901	0	0	0	0	0	43901
79	DM5CT	12123	18160	13583	0	0	0	43866
80	OK2STV	0	43596	0	0	0	0	43596
81	DL3MR	0	0	0	0	43052	0	43052
82	YU1EV	42497	0	0	0	0	0	42497
83	DL8QS	42260	0	0	0	0	0	42260
84	DF1VW	31990	9634	0	0	0	0	41624
85	SP3TL	2190	6894	16381	0	15462	0	40927
86	DL3YEE	30826	8872	0	0	0	0	39698
87	I4XCC	0	0	0	0	39361	0	39361
88	OK2DGB	0	39294	0	0	0	0	39294
89	OK2UUJ	19658	15796	0	0	3282	0	38736
90	OM3TZQ	29260	9047	0	0	0	0	38307
91	DG1MDQ	14262	19367	4033	0	0	0	37662
92	DH4FAJ	0	37606	0	0	0	0	37606
93	OK1VM	7617	10198	15226	0	0	4214	37254
94	DH2UAK	8073	0	0	0	29079	0	37152
95	SP6MLK	0	16989	15027	0	4838	0	36854
96	OK1DSO	0	7161	11223	10701	7540	0	36625
97	DL1DBR	26380	9957	0	0	0	0	36337

98	DO1UKA	0	0	0	0	35341	0	35341
99	DF8AE	0	35169	0	0	0	0	35169
100	DJ8MS	34663	0	0	0	0	0	34663
101	DD5DX	3219	11401	12248	0	7738	0	34606
102	OK1ZDA	24316	10039	0	0	0	0	34355
103	OM3ID	0	10933	0	12722	10453	0	34109
104	DL6IAK	33796	0	0	0	0	0	33796
105	OK2BVE	18383	15308	0	0	0	0	33691
106	DL2MLU	33287	0	0	0	0	0	33287
107	OE3REC/3	29975	3102	0	0	0	0	33077
108	S57M	32803	0	0	0	0	0	32803
109	DC7BQ	10081	6195	16162	0	0	0	32438
110	OK1IBB	32203	0	0	0	0	0	32203
111	OK1IEI	4879	9970	13075	0	3941	0	31865
112	SP9WZJ	0	30662	0	0	0	0	30662
113	PE1MMP	0	11147	0	0	14223	5155	30525
114	DD1OP	30404	0	0	0	0	0	30404
115	DG1KJG	30375	0	0	0	0	0	30375
116	DJ3HW	29873	0	0	0	0	0	29873
117	DK4VW	0	29241	0	0	0	0	29241
118	DH7LF/P	29181	0	0	0	0	0	29181
119	PE1RLF/P	29012	0	0	0	0	0	29012
120	OM5XX	28331	0	0	0	0	0	28331
121	OM5LD	18979	9321	0	0	0	0	28300
122	DP5G	28217	0	0	0	0	0	28217
123	DL8BEH	20304	7850	0	0	0	0	28154
124	DL2HSX	27605	0	0	0	0	0	27605
125	OK1JHM	0	0	0	0	0	27553	27553
126	DL8UAT	19440	7956	0	0	0	0	27396
127	OK1FHA	19224	7834	0	0	0	0	27058
128	OK2BDS	16541	10461	0	0	0	0	27002
129	PA1TK	26182	0	0	0	0	0	26182
130	DK5EZ	22121	4032	0	0	0	0	26153
131	DL5YEE	9107	16900	0	0	0	0	26007
132	G4LDR	931	5938	7469	6658	5009	0	26004
133	SP6BTV	0	0	0	0	6261	19494	25755
134	DL4YAO/P	0	25717	0	0	0	0	25717
135	DL8GP	25493	0	0	0	0	0	25493
136	DD7EQ	25275	0	0	0	0	0	25275
137	OM5KV	17266	7985	0	0	0	0	25251
138	DK8VS	24959	0	0	0	0	0	24959
139	DL9US	24858	0	0	0	0	0	24858
140	OE3GWC	11867	11299	0	0	1529	0	24695
141	DK0DWK	24675	0	0	0	0	0	24675
142	GM4CXM	0	24338	0	0	0	0	24338
143	DB8AH	24328	0	0	0	0	0	24328
144	OM3TUC/P	24257	0	0	0	0	0	24257
145	OE1TGW/3	0	24216	0	0	0	0	24216
146	DJ1FZ	23929	0	0	0	0	0	23929
147	IK4PNJ/4	0	0	0	0	0	23891	23891

148	DF4AJ	0	23755	0	0	0	0	23755
149	DG0ONW	4293	6578	9669	0	2636	0	23176
150	OK1FEN	4406	5710	0	12898	0	0	23015
151	G0XDI	22584	0	0	0	0	0	22584
152	DG4DW	5265	2938	548	527	1358	11864	22499
153	SP9SOO	8436	3604	1314	5142	3955	0	22450
154	DL8VK	22377	0	0	0	0	0	22377
155	YU1LA	22362	0	0	0	0	0	22362
156	DL2DR	6696	3231	458	439	989	10534	22348
157	PE1EWR	12088	5579	4551	0	0	0	22217
158	OK1VUF	21992	0	0	0	0	0	21992
159	G0JJG	15045	6742	0	0	0	0	21787
160	DL5YBZ/P	21657	0	0	0	0	0	21657
161	DL1VPL	20981	0	0	0	0	0	20981
162	DM2AFN	0	0	0	0	20959	0	20959
163	DM2BR	20261	0	0	0	0	0	20261
164	DH8AG	0	0	0	0	20248	0	20248
165	DL1RPL	20221	0	0	0	0	0	20221
166	DJ5VWV	6575	5180	1942	0	1569	4909	20174
167	SP9AHB	0	20171	0	0	0	0	20171
168	DF1VB	7041	2951	518	967	0	8693	20170
169	UT3LL	4999	14744	0	0	0	0	19743
170	DL0TV	19622	0	0	0	0	0	19622
171	DL1FAR	19475	0	0	0	0	0	19475
172	DL9NCI	19306	0	0	0	0	0	19306
173	OM1GX	0	0	0	0	19219	0	19219
174	UR0EC	7381	11797	0	0	0	0	19178
175	I1KFH	1520	3162	1285	2835	10322	0	19122
176	DJ6OL	13376	5654	0	0	0	0	19030
177	DF6YL	3340	15628	0	0	0	0	18968
178	OK2BPR	0	0	0	0	1832	17059	18892
179	UT5JCW	6184	12578	0	0	0	0	18762
180	OK2KJU	18512	0	0	0	0	0	18512
181	OK1UGI	18367	0	0	0	0	0	18367
182	SN9P	18263	0	0	0	0	0	18263
183	OK1DKX	0	18173	0	0	0	0	18173
184	SP6RYL	0	0	0	0	5629	12518	18147
185	DJ8EN	18136	0	0	0	0	0	18136
186	DM5WF	13176	4774	0	0	0	0	17950
187	DM3TT	17871	0	0	0	0	0	17871
188	DG0PF	11502	6350	0	0	0	0	17852
189	S58RU	10113	7626	0	0	0	0	17739
190	DL7UIO	17724	0	0	0	0	0	17724
191	IW3SPI	2427	4939	2938	7317	0	0	17621
192	DK1TR/P	17584	0	0	0	0	0	17584
193	UT4LA	7403	10151	0	0	0	0	17554
194	OK2ZTK	0	13294	4252	0	0	0	17546
195	DK0UU	12698	4675	0	0	0	0	17373
196	SP4MPB	0	16841	0	0	0	0	16841
197	DJ7R	16836	0	0	0	0	0	16836

198	DL5AYI	16628	0	0	0	0	0	16628
199	DG8YHH	12236	4332	0	0	0	0	16568
200	OK2VZE	12055	0	0	0	4508	0	16563
201	OM3YFT	16517	0	0	0	0	0	16517
202	DL8UWE	16125	0	0	0	0	0	16125
203	OM3WEB	15943	0	0	0	0	0	15943
204	SP6LB/M	3702	10692	0	0	1397	0	15791
205	DL3LAB	15714	0	0	0	0	0	15714
206	IK3MLF	1992	2575	1454	5977	3586	0	15583
207	DL7DCL	11797	3561	0	0	0	0	15358
208	OM3CQF	6594	8737	0	0	0	0	15331
209	2E0NEY	2855	7333	2231	1340	1529	0	15288
210	DL8R	15227	0	0	0	0	0	15227
211	DL1MJF	15217	0	0	0	0	0	15217
212	DL7ULM	14565	617	0	0	0	0	15182
213	OK1MHJ	14984	0	0	0	0	0	14984
214	DJ2KH	0	14883	0	0	0	0	14883
215	DD0PX	14774	0	0	0	0	0	14774
216	OK1VEC	0	14767	0	0	0	0	14767
217	OK5TM	14759	0	0	0	0	0	14759
218	S57CN	12595	2041	0	0	0	0	14636
219	DG1EA	9337	5186	0	0	0	0	14523
220	OK1VBN	0	14467	0	0	0	0	14467
221	DL1DKB	14338	0	0	0	0	0	14338
222	DJ3SN	14176	0	0	0	0	0	14176
223	DH7FFE	14015	0	0	0	0	0	14015
224	DL1EJA	13603	0	0	0	0	0	13603
225	YT2F	13601	0	0	0	0	0	13601
226	OE3PLW	7932	5621	0	0	0	0	13553
227	DB6DY	0	0	0	0	0	13541	13541
228	DF2CH	0	13472	0	0	0	0	13472
229	DG8LG	13424	0	0	0	0	0	13424
230	S59GS	13413	0	0	0	0	0	13413
231	DF4IAO	0	13346	0	0	0	0	13346
232	DK4LI	13266	0	0	0	0	0	13266
233	OK1UDJ	6373	6841	0	0	0	0	13214
234	DF1HF	8251	4926	0	0	0	0	13177
235	S54T	13125	0	0	0	0	0	13125
236	IK6ZDE/6	12889	0	0	0	0	0	12889
237	I5CTE/5	0	0	0	0	12773	0	12773
238	DL5IO	12735	0	0	0	0	0	12735
239	DJ0VZ	12716	0	0	0	0	0	12716
240	HB9STY/P	12675	0	0	0	0	0	12675
241	DF2IAX	12674	0	0	0	0	0	12674
242	DO8CW	12586	0	0	0	0	0	12586
243	S52IT	12479	0	0	0	0	0	12479
244	DJ3WE	12354	0	0	0	0	0	12354
245	OM2RL	8113	4217	0	0	0	0	12330
246	DM2SK	10110	2212	0	0	0	0	12322
247	DL2DXA	12257	0	0	0	0	0	12257

248	DL5SDK	12115	0	0	0	0	0	12115
249	OM7KW	12095	0	0	0	0	0	12095
250	DL2FFW	7995	4029	0	0	0	0	12024
251	DG2MIM	11995	0	0	0	0	0	11995
252	S57UMP	0	2018	1812	2791	5299	0	11920
253	SP6A	11822	0	0	0	0	0	11822
254	S54O	11749	0	0	0	0	0	11749
255	HB9HLM/P	11746	0	0	0	0	0	11746
256	DL4EBW	9513	2176	0	0	0	0	11689
257	SP9APC	11545	0	0	0	0	0	11545
258	SP6IWQ	11516	0	0	0	0	0	11516
259	SP6FBE	4442	7062	0	0	0	0	11504
260	I3NGL	0	1721	0	0	0	9696	11417
261	DL1YP	9887	1523	0	0	0	0	11410
262	IW1FGN/1	8753	2644	0	0	0	0	11397
263	ON4KBE	11392	0	0	0	0	0	11392
264	S53FI	11322	0	0	0	0	0	11322
265	DL7YS	4650	1830	3346	0	0	1493	11319
266	PA0EMO	11290	0	0	0	0	0	11290
267	ON4PS/P	11184	0	0	0	0	0	11184
268	DG3EX	7023	4134	0	0	0	0	11157
269	SP6NVN	11120	0	0	0	0	0	11120
270	OK1VAV	10950	0	0	0	0	0	10950
271	YU7AA	10944	0	0	0	0	0	10944
272	OE6DRG/6	9028	1916	0	0	0	0	10944
273	OK2UKG	10939	0	0	0	0	0	10939
274	DG0CC	10860	0	0	0	0	0	10860
275	HB9RF	0	10857	0	0	0	0	10857
276	DL4DZ	0	10695	0	0	0	0	10695
277	DF3AR	10683	0	0	0	0	0	10683
278	US5WU	5325	5351	0	0	0	0	10676
279	DL5JS	7612	2997	0	0	0	0	10609
280	SP9BGS	6791	3775	0	0	0	0	10566
281	DL3YDP	2152	3940	4471	0	0	0	10563
282	UT5ST	10324	0	0	0	0	0	10324
283	OK2SIA	0	0	0	0	10322	0	10322
284	SN9Y	10266	0	0	0	0	0	10266
285	DL2VB	10243	0	0	0	0	0	10243
286	OK2ILA	10200	0	0	0	0	0	10200
287	DG9KB	10190	0	0	0	0	0	10190
288	DJ6XH	10172	0	0	0	0	0	10172
289	DG9BEW	2985	1194	0	0	264	5727	10170
290	DF2PN	10152	0	0	0	0	0	10152
291	OK2ER	7345	2793	0	0	0	0	10138
292	OM3CWY	10090	0	0	0	0	0	10090
293	DK6RP	10082	0	0	0	0	0	10082
294	DJ3XK	10081	0	0	0	0	0	10081
295	DL1YHL	7896	2130	0	0	0	0	10026
296	SP5QAT	10019	0	0	0	0	0	10019
297	DL4IG	9972	0	0	0	0	0	9972

298	DL8ZAJ	4025	5912	0	0	0	0	9937
299	DG7YEO	9902	0	0	0	0	0	9902
300	S54AO	9789	0	0	0	0	0	9789
301	DD5M	9745	0	0	0	0	0	9745
302	DL5HAU	9728	0	0	0	0	0	9728
303	DL5DWF	6705	2990	0	0	0	0	9695
304	OE3MDB	6434	3116	0	0	0	0	9550
305	DK8KL	9509	0	0	0	0	0	9509
306	DL3ARK	9432	0	0	0	0	0	9432
307	DO3YMW	9424	0	0	0	0	0	9424
308	SP3JMZ	6686	2664	0	0	0	0	9350
309	DG6ME	9287	0	0	0	0	0	9287
310	OR6FNG	9264	0	0	0	0	0	9264
311	DF8PR	0	9225	0	0	0	0	9225
312	DO6NX	6095	0	0	0	3111	0	9206
313	OK1AKL	9197	0	0	0	0	0	9197
314	DG8FAY	9195	0	0	0	0	0	9195
315	DL1KDT	9066	0	0	0	0	0	9066
316	DM7DR	6252	2796	0	0	0	0	9048
317	DF1RD	9034	0	0	0	0	0	9034
318	DL4BBU/P	0	0	0	0	0	8857	8857
319	DG9YIH	5543	3300	0	0	0	0	8843
320	DK0WL	8598	0	0	0	0	0	8598
321	OM5UM	7039	1546	0	0	0	0	8585
322	DF2KD	8563	0	0	0	0	0	8563
323	DF2GL	6884	1619	0	0	0	0	8503
324	DO7DHL	8430	0	0	0	0	0	8430
325	SP7VVB	8391	0	0	0	0	0	8391
326	S57LM	8325	0	0	0	0	0	8325
327	DO5AWE	8303	0	0	0	0	0	8303
328	S53O	8226	0	0	0	0	0	8226
329	S51JN/P	0	0	0	0	0	8182	8182
330	YU1EM	8173	0	0	0	0	0	8173
331	YU1OB	8074	0	0	0	0	0	8074
332	DM3HA	8054	0	0	0	0	0	8054
333	OM3SEM	7871	0	0	0	0	0	7871
334	DF1IC	7819	0	0	0	0	0	7819
335	DK8MCT	7784	0	0	0	0	0	7784
336	OM7CM	6449	1217	0	0	0	0	7666
337	OK1AUK	7620	0	0	0	0	0	7620
338	I1GPE	0	3801	0	0	3651	0	7453
339	OM3CLS	0	0	0	0	7421	0	7421
340	DL4RU	7417	0	0	0	0	0	7417
341	SP2IPK	4554	2793	0	0	0	0	7347
342	DO1KUB	7290	0	0	0	0	0	7290
343	DL5WB	7283	0	0	0	0	0	7283
344	DL2NY/P	4713	2427	0	0	0	0	7140
345	SP9LDS	3408	3729	0	0	0	0	7137
346	DL1DF	2914	4214	0	0	0	0	7128
347	DO4TC	7123	0	0	0	0	0	7123

348	DM4TI	4971	2136	0	0	0	0	7107
349	DL4HRM	7072	0	0	0	0	0	7072
350	OE3SJA	4518	2469	0	0	0	0	6987
351	DL2DRG	6952	0	0	0	0	0	6952
352	IZ5AJO/5	6943	0	0	0	0	0	6943
353	SP1GPY	6785	0	0	0	0	0	6785
354	DH9KO	6767	0	0	0	0	0	6767
355	S51RM	0	0	0	0	6683	0	6683
356	DL4YDR	5828	828	0	0	0	0	6656
357	DK1AD	6553	0	0	0	0	0	6553
358	DL7VGP	0	0	0	0	0	6546	6546
359	DL7UHU	0	0	0	0	0	6546	6546
360	DO7LED	0	0	0	0	0	6546	6546
361	DL4HG	6460	0	0	0	0	0	6460
362	OK2BRX	6423	0	0	0	0	0	6423
363	DK1EAW	3833	2568	0	0	0	0	6401
364	DL8UCC	6385	0	0	0	0	0	6385
365	DG6IMR	6361	0	0	0	0	0	6361
366	PE1IHU/P	0	6343	0	0	0	0	6343
367	DG5BRE	4587	1751	0	0	0	0	6338
368	DK5IR	6328	0	0	0	0	0	6328
369	OK1NWD	6288	0	0	0	0	0	6288
370	SP6HED	6267	0	0	0	0	0	6267
371	DG5EKE	4879	1365	0	0	0	0	6244
372	DO4DXA	6232	0	0	0	0	0	6232
373	DF2PH	6220	0	0	0	0	0	6220
374	SP9COO	0	6182	0	0	0	0	6182
375	DK2MW	0	6172	0	0	0	0	6172
376	DL4AWA	6169	0	0	0	0	0	6169
377	OK1MG	0	6162	0	0	0	0	6162
378	HB9DUG	0	0	0	0	6011	0	6011
379	DL5YM	5973	0	0	0	0	0	5973
380	I7CSB	5954	0	0	0	0	0	5954
381	DK4G	5926	0	0	0	0	0	5926
382	DJ8UV	5912	0	0	0	0	0	5912
383	DM2GON	4968	940	0	0	0	0	5908
384	DF5HD	5837	0	0	0	0	0	5837
385	DL8OAZ	4055	1780	0	0	0	0	5835
386	OK1DEU	1431	4190	0	0	0	0	5621
387	IZ1EVF	0	5592	0	0	0	0	5592
388	DL3OHB	5535	0	0	0	0	0	5535
389	EA8AVI	1288	4247	0	0	0	0	5535
390	SQ1HMA	5493	0	0	0	0	0	5493
391	G3YJR	0	5463	0	0	0	0	5463
392	OM1II	3595	0	0	0	1819	0	5414
393	IZ3EAY	1544	3805	0	0	0	0	5349
394	OK2TKE	5327	0	0	0	0	0	5327
395	OM3WAN	4996	310	0	0	0	0	5306
396	OK1VUX	0	0	0	0	4007	1268	5276
397	OK1VLG	5270	0	0	0	0	0	5270

398	DM4KR	5248	0	0	0	0	0	5248
399	IK3XTT	5244	0	0	0	0	0	5244
400	DM9KT	4215	1002	0	0	0	0	5217
401	DL2GBG	5160	0	0	0	0	0	5160
402	OK1DPO	2502	2496	0	0	0	0	4998
403	OE5MKN	4934	0	0	0	0	0	4934
404	DL2KBX	4915	0	0	0	0	0	4915
405	DM5JL	4833	0	0	0	0	0	4833
406	OK1AIG	2031	2779	0	0	0	0	4810
407	IW1QIF/1	4692	0	0	0	0	0	4692
408	DK2YCT	2953	1672	0	0	0	0	4625
409	DL1PR	4543	0	0	0	0	0	4543
410	DJ1HA	4534	0	0	0	0	0	4534
411	OM3WOR	4479	0	0	0	0	0	4479
412	I1NDP	4456	0	0	0	0	0	4456
413	OK1KTT	0	4428	0	0	0	0	4428
414	DL5MGW	4202	201	0	0	0	0	4403
415	OE5MPL	4386	0	0	0	0	0	4386
416	DL1MDY/P	4314	0	0	0	0	0	4314
417	HA1FF	4291	0	0	0	0	0	4291
418	DL1EL	4264	0	0	0	0	0	4264
419	DL3YCX	4132	79	0	0	0	0	4211
420	IZ3BJA	4176	0	0	0	0	0	4176
421	DG7MAQ/P	4141	0	0	0	0	0	4141
422	SP3NK	216	976	2948	0	0	0	4139
423	OK1VEN	0	0	0	0	0	4132	4132
424	DL1MHJ	4127	0	0	0	0	0	4127
425	IK4OLO	0	4125	0	0	0	0	4125
426	HB9DRS	3621	498	0	0	0	0	4119
427	DB4VO	4088	0	0	0	0	0	4088
428	OK1DDV/P	4064	0	0	0	0	0	4064
429	YO2LLZ	3969	0	0	0	0	0	3969
430	OM3TCC	3951	0	0	0	0	0	3951
431	DM1USL	1745	2183	0	0	0	0	3928
432	OK1FAN	3909	0	0	0	0	0	3909
433	DF8TM	3878	0	0	0	0	0	3878
434	HB9ABN	1183	1853	0	0	791	0	3827
435	DO5TML/P	3806	0	0	0	0	0	3806
436	DL3AZI	2486	1319	0	0	0	0	3805
437	DM3VL	3745	0	0	0	0	0	3745
438	DL7LTM	3725	0	0	0	0	0	3725
439	OM1RV	3708	0	0	0	0	0	3708
440	EA5MT	1161	2529	0	0	0	0	3690
441	DL7UE	2527	1157	0	0	0	0	3684
442	DL5RU	3682	0	0	0	0	0	3682
443	OK2SAR	3645	26	0	0	0	0	3671
444	DK5WMA	3649	0	0	0	0	0	3649
445	DL2DVL	3634	0	0	0	0	0	3634
446	DG0LCR	3616	0	0	0	0	0	3616
447	DG4VW	3590	0	0	0	0	0	3590

448	DO7JH	3536	0	0	0	0	0	3536
449	DK0D	3519	0	0	0	0	0	3519
450	OK2BSY	3518	0	0	0	0	0	3518
451	DK3WC	3509	0	0	0	0	0	3509
452	DL8EAQ	3485	0	0	0	0	0	3485
453	DL4MHA	3467	0	0	0	0	0	3467
454	DD4KO	3447	0	0	0	0	0	3447
455	S56FQC	3385	0	0	0	0	0	3385
456	SP8MCP	3288	20	0	0	0	0	3308
457	DG5BKD/P	3282	0	0	0	0	0	3282
458	DJ2YE	3269	0	0	0	0	0	3269
459	DL3AWI	1312	1955	0	0	0	0	3267
460	OK6AB	3262	0	0	0	0	0	3262
461	IK4XQT/4	3200	0	0	0	0	0	3200
462	OK2BXE	0	0	0	0	2940	0	2940
463	DL4NAZ	2906	0	0	0	0	0	2906
464	DL2RUG	2887	0	0	0	0	0	2887
465	OM3CVV	2886	0	0	0	0	0	2886
466	OK1MO	2885	0	0	0	0	0	2885
467	DJ9MH	2870	0	0	0	0	0	2870
468	SP9DSM	2870	0	0	0	0	0	2870
469	DL0LAU	2863	0	0	0	0	0	2863
470	DC8RI	2840	0	0	0	0	0	2840
471	IW2DOY	2825	0	0	0	0	0	2825
472	DG8LAP/P	2451	349	0	0	0	0	2800
473	DK3XC	2792	0	0	0	0	0	2792
474	UR3LL	637	2100	0	0	0	0	2737
475	DC9BG/P	2720	0	0	0	0	0	2720
476	DB6VP/P	2707	0	0	0	0	0	2707
477	OK2JJA	2683	0	0	0	0	0	2683
478	I5WBE	325	2344	0	0	0	0	2669
479	US7IA	2617	0	0	0	0	0	2617
480	DK2YL	2605	0	0	0	0	0	2605
481	DH5EAM	329	2272	0	0	0	0	2601
482	OK1CJH	2574	0	0	0	0	0	2574
483	DL6YXM	2572	0	0	0	0	0	2572
484	DM4NF	2568	0	0	0	0	0	2568
485	OE6FNG	0	2555	0	0	0	0	2555
486	DJ2FR	2538	0	0	0	0	0	2538
487	OM3WPL	2526	0	0	0	0	0	2526
488	SP3YPX	197	366	1962	0	0	0	2525
489	S59DZT	2333	175	0	0	0	0	2508
490	G4DEZ	0	2456	0	0	0	0	2456
491	DL7AIG/P	0	0	0	0	0	2455	2455
492	DL1PBC	2444	0	0	0	0	0	2444
493	DF1NAB	2416	0	0	0	0	0	2416
494	DO1TSI	2408	0	0	0	0	0	2408
495	DO1VDB	2402	0	0	0	0	0	2402
496	IW1CKM	657	1744	0	0	0	0	2401
497	DO3UWE	2394	0	0	0	0	0	2394

498	EA4AYW	2367	0	0	0	0	0	2367
499	DL8BZ/P	1830	518	0	0	0	0	2348
500	OE5GHN	2306	0	0	0	0	0	2306
501	OM6TX	2290	0	0	0	0	0	2290
502	DO5HOK	2260	0	0	0	0	0	2260
503	DL2008BY	2231	0	0	0	0	0	2231
504	DJ9WJ	2202	0	0	0	0	0	2202
505	DO1SAJ	2197	0	0	0	0	0	2197
506	I2DZO	0	2193	0	0	0	0	2193
507	OK1VTR	2163	0	0	0	0	0	2163
508	I6CTJ	2109	49	0	0	0	0	2158
509	OE3PYC	1615	537	0	0	0	0	2152
510	SP1O	2131	0	0	0	0	0	2131
511	HA2MJ	2116	0	0	0	0	0	2116
512	DM2AJK	2075	0	0	0	0	0	2075
513	OM3TC	2062	0	0	0	0	0	2062
514	DG0OM	2050	0	0	0	0	0	2050
515	EA3AVW/P	1180	837	0	0	0	0	2017
516	OK1TPD	2010	0	0	0	0	0	2010
517	DL1ALN	1986	0	0	0	0	0	1986
518	DL2DBR	1978	0	0	0	0	0	1978
519	UT5VD	454	1497	0	0	0	0	1951
520	EA2BVD	1900	0	0	0	0	0	1900
521	OK6TW	1896	0	0	0	0	0	1896
522	DL4EBA	1871	0	0	0	0	0	1871
523	DF3RL	1856	0	0	0	0	0	1856
524	G8HGN	1853	0	0	0	0	0	1853
525	DL1GDS	0	1817	0	0	0	0	1817
526	DB3BW	1780	0	0	0	0	0	1780
527	DK2CB	1743	0	0	0	0	0	1743
528	EA3BB/P	1733	0	0	0	0	0	1733
529	SP9CLO	828	0	0	0	870	0	1698
530	DG0RO	1205	475	0	0	0	0	1680
531	DC1SK	1658	0	0	0	0	0	1658
532	IWOGPN/IV3	1641	0	0	0	0	0	1641
533	DO1JPG	1609	0	0	0	0	0	1609
534	DK6PK	1603	0	0	0	0	0	1603
535	DF3XZ	1567	0	0	0	0	0	1567
536	OM3CCR	1531	0	0	0	0	0	1531
537	DO1FWB	1492	0	0	0	0	0	1492
538	OK1KZ	1489	0	0	0	0	0	1489
539	DL1OJ	1436	0	0	0	0	0	1436
540	OK2VJC	0	0	0	0	0	1432	1432
541	DR3R	1416	0	0	0	0	0	1416
542	OK2MEU	1389	0	0	0	0	0	1389
543	OK1MCW	1378	0	0	0	0	0	1378
544	EA1EBJ	1325	0	0	0	0	0	1325
545	DL1LRI	1316	0	0	0	0	0	1316
546	OM3WC	1275	0	0	0	0	0	1275
547	IZ1GRJ/1	1263	0	0	0	0	0	1263

548	LY1CO	1252	0	0	0	0	0	1252
549	EA4AZZ	745	481	0	0	0	0	1226
550	DF2AP	1200	0	0	0	0	0	1200
551	IV3FBH	1187	0	0	0	0	0	1187
552	DL9LAV	1187	0	0	0	0	0	1187
553	DL1MPK	1175	0	0	0	0	0	1175
554	DL1KAS	1153	0	0	0	0	0	1153
555	DH2MAY	777	376	0	0	0	0	1153
556	DL2HRK	1134	0	0	0	0	0	1134
557	YU1EO	1129	0	0	0	0	0	1129
558	OK1AXG	1096	0	0	0	0	0	1096
559	DK9BW	1095	0	0	0	0	0	1095
560	LY2R	0	1088	0	0	0	0	1088
561	DO7DME	1067	0	0	0	0	0	1067
562	SP9EML	1051	0	0	0	0	0	1051
563	DO9PL	1025	0	0	0	0	0	1025
564	DH2SN	1010	0	0	0	0	0	1010
565	SP7FDV	987	0	0	0	0	0	987
566	DG1ROL	983	0	0	0	0	0	983
567	DJ6UP	970	0	0	0	0	0	970
568	SP6ITF	0	953	0	0	0	0	953
569	DK0QQ	565	379	0	0	0	0	944
570	OM1EI	943	0	0	0	0	0	943
571	OK1DJS	942	0	0	0	0	0	942
572	DF1UWE	918	0	0	0	0	0	918
573	EA2BCJ	0	877	0	0	0	0	877
574	SP9XWB	0	0	0	0	870	0	870
575	SP9WTQ	859	0	0	0	0	0	859
576	DK5EQ	854	0	0	0	0	0	854
577	SP3EPX	197	650	0	0	0	0	847
578	DF9AL	841	0	0	0	0	0	841
579	OL1S	0	0	0	0	817	0	817
580	DK7STE	816	0	0	0	0	0	816
581	DB1HGV	759	0	0	0	0	0	759
582	DL2RML	754	0	0	0	0	0	754
583	IK2YSJ	746	0	0	0	0	0	746
584	UR7IM/A	734	0	0	0	0	0	734
585	DM5HF	733	0	0	0	0	0	733
586	US0WJ	487	234	0	0	0	0	721
587	LY2BUU	702	0	0	0	0	0	702
588	DF0KH	686	0	0	0	0	0	686
589	DL5KCS	684	0	0	0	0	0	684
590	PA5WT	672	0	0	0	0	0	672
591	DJ1EE	148	488	0	0	0	0	636
592	UR0VG	208	425	0	0	0	0	633
593	DO2MRK	619	0	0	0	0	0	619
594	DK1GO/P	615	0	0	0	0	0	615
595	DG1VR	601	0	0	0	0	0	601
596	DL6UAA	595	0	0	0	0	0	595
597	DL1MOH	584	0	0	0	0	0	584

598	UT5IL	549	0	0	0	0	0	549
599	OK7RA/P	0	0	0	0	0	532	532
600	UW5W	310	195	0	0	0	0	505
601	US7VA	175	317	0	0	0	0	492
602	DK1MBY	480	0	0	0	0	0	480
603	UR5WMM	475	0	0	0	0	0	475
604	OK1VRL	0	0	0	0	0	409	409
605	UY4WWA	403	0	0	0	0	0	403
606	SP8WJW	390	0	0	0	0	0	390
607	OK1VOF	370	0	0	0	0	0	370
608	DL7AKV/P	58	0	0	0	0	307	365
609	DO9TK	358	0	0	0	0	0	358
610	SP3HTF	354	0	0	0	0	0	354
611	DL6UAM	341	0	0	0	0	0	341
612	DL1BUG	332	0	0	0	0	0	332
613	DO4TP	331	0	0	0	0	0	331
614	DK7TM	331	0	0	0	0	0	331
615	UT3WX	327	0	0	0	0	0	327
616	US5WDE	327	0	0	0	0	0	327
617	EA7DUD	316	0	0	0	0	0	316
618	US5WDT	277	0	0	0	0	0	277
619	EA1BYA	0	234	0	0	0	0	234
620	UX2SB	232	0	0	0	0	0	232
621	DG3YFZ/P	0	0	0	0	0	205	205
622	GOKZT	198	0	0	0	0	0	198
623	DK6AH	146	0	0	0	0	0	146
624	DL7KMA	145	0	0	0	0	0	145
625	DF9IX	125	0	0	0	0	0	125
626	EB1YK	23	76	0	0	0	0	99
627	US5WCX	91	0	0	0	0	0	91
628	DL6RAI	62	0	0	0	0	0	62
629	IK7HIN	32	0	0	0	0	0	32
630	GOMTN	12	0	0	0	0	0	12

Multi Op

Band	432MHz	1.3GHz	2.3GHz	5.7GHz	10GHz	mm
Leader	150234	40114	11761	4991	8370	3208
Multiplier	1.000	3.745	12.775	30.101	17.949	46.831

Single Op

Band	432MHz	1.3GHz	2.3GHz	5.7GHz	10GHz	mm
Leader	115774	35114	11626	5269	8783	5660
Multiplier	1.000	3.297	9.958	21.973	13.182	20.455