

Section	Rank	Call	WWL	Claimed score	Cross checked score	Unique
Single 50 MHz	1	9H1XT	JM75GV	863526	796973	6.55%
Single 50 MHz	2	EO6F	KN45KJ	680876	636294	4.41%
Single 50 MHz	3	GM4ZUK/P	IO86RW	581429	559884	3.67%
Single 50 MHz	4	EF7X	IM67XI	585433	555493	2.56%
Single 50 MHz	5	IT9SPB	JM67JQ	584199	546966	8.74%
Single 50 MHz	6	IS0BSR	JN40MW	571296	537903	6.31%
Single 50 MHz	7	G8XVJ/P	IO93AD	579776	535249	5.86%
Single 50 MHz	8	SV2DCD	KN00PL	545934	523652	3.53%
Single 50 MHz	9	UZ5U	KO71BJ	518393	494787	2.63%
Single 50 MHz	10	S59A	JN76XQ	468313	444254	1.30%
Single 50 MHz	11	UW8SM	KN28IV	474865	440453	3.43%
Single 50 MHz	12	EA8ACW	IL28EC	527180	439867	5.62%
Single 50 MHz	13	IF9/I2ADN	JM67EW	454801	429021	2.38%
Single 50 MHz	14	UY1HY	KO60MA	446005	419628	3.25%
Single 50 MHz	15	EI9JU	IO65GA	410404	385599	3.82%
Single 50 MHz	16	5B4AIF	KM64HV	396898	365141	5.39%
Single 50 MHz	17	EA5GMB	IM97JR	387484	346489	3.07%
Single 50 MHz	18	US7VF	KN58SI	364118	341912	2.58%
Single 50 MHz	19	EA2TO	IN83FD	342963	331192	1.94%
Single 50 MHz	20	EF5F	IM99CD	347839	326115	3.23%
Single 50 MHz	21	IW2HAJ	JN45NO	340470	326078	2.81%
Single 50 MHz	22	YP7A	KN14VH	349478	325651	2.68%
Single 50 MHz	23	YO4FZX	KN45CC	361809	325339	2.22%
Single 50 MHz	24	F8FKJ	IN78RJ	335984	322728	1.83%
Single 50 MHz	25	F2DX	JN05JG	333681	317316	2.97%
Single 50 MHz	26	IT9BDM	JM77NE	335497	301006	2.49%
Single 50 MHz	27	IK8YSW	JN70FQ	308176	297781	2.34%
Single 50 MHz	28	G4R	IO90AS	298280	292333	1.39%
Single 50 MHz	29	UV1S	KN28IX	321917	287079	3.67%
Single 50 MHz	30	ON8DM	JO10JT	303605	282244	3.21%
Single 50 MHz	31	UR4LRG	KO80EA	294333	278924	2.19%
Single 50 MHz	32	EA1ASC	IN70DX	317203	278664	6.60%
Single 50 MHz	33	EB5AL	IN90WB	302422	276835	2.86%
Single 50 MHz	34	9A5CW	JN65VG	288884	266071	3.86%
Single 50 MHz	35	PC7M	JO32GF	276906	265215	2.04%
Single 50 MHz	36	LZ2DF	KN22IV	278886	264735	3.96%
Single 50 MHz	37	YO2YA	KN05XS	276845	264005	2.18%
Single 50 MHz	38	IK5EKB	JN54NA	272369	263504	2.21%
Single 50 MHz	39	LZ2WO	KN23AL	282759	258482	1.92%
Single 50 MHz	40	OM1DK	JN87UU	266040	257069	0.84%
Single 50 MHz	41	YO2LZA	KN05RK	276185	256675	0.92%
Single 50 MHz	42	PA0O	JO33HG	286119	255180	2.73%
Single 50 MHz	43	IK0VVO	JN62LH	256697	243917	2.79%
Single 50 MHz	44	EA6VQ	JM19MP	264346	243718	3.07%
Single 50 MHz	45	G8N	IO92LH	267338	243631	1.62%
Single 50 MHz	46	IK7LMX	JN80XP	257425	239116	6.49%
Single 50 MHz	47	EA5EX	IM98FD	279027	238779	8.19%
Single 50 MHz	48	PA1TK	JO22IJ	270326	237931	6.09%
Single 50 MHz	49	HB9HLM	JN36KW	250049	235905	2.20%
Single 50 MHz	50	UX0QQ	KN87CE	270766	233461	3.73%
Single 50 MHz	51	F1ISM	JN09VK	235967	228212	0.99%
Single 50 MHz	52	IT9RDG/IF9	JM67DW	256330	226540	1.03%
Single 50 MHz	53	IZ8WGU	JM88AQ	242161	223631	4.65%

Single 50 MHz	54	IT9CFP	JM67TH	256144	223614	3.83%
Single 50 MHz	55	HB9EOU	JN37KD	229338	219108	2.74%
Single 50 MHz	56	YO6FNA	KN36BA	248100	217034	3.01%
Single 50 MHz	57	GM8IEM	IO78HF	221089	209880	1.41%
Single 50 MHz	58	G3MEH	IO91QS	221675	206339	3.17%
Single 50 MHz	59	IZ5NFD	JN54AB	213287	203667	1.62%
Single 50 MHz	60	YO5OHY	KN17SP	214890	201095	0.65%
Single 50 MHz	61	LY2BUU	KO25AH	210459	197427	1.45%
Single 50 MHz	62	YR8E/P	KN37KS	203281	197207	5.51%
Single 50 MHz	63	IZ7ECL	JN81KC	203549	196429	2.84%
Single 50 MHz	64	9A4K	JN86FJ	198827	195666	1.26%
Single 50 MHz	65	OT4S	JO10VV	209594	195591	5.88%
Single 50 MHz	66	G4HVC	IO93QA	217548	195150	0.56%
Single 50 MHz	67	G8ZRE	IO83NE	202114	194441	1.76%
Single 50 MHz	68	I0FHZ	JN62AP	204102	194336	4.68%
Single 50 MHz	69	YO2KJG	KN05TD	216070	194126	2.58%
Single 50 MHz	70	OK2GM	JN99GM	211463	191767	1.10%
Single 50 MHz	71	M0OMB	IO83PO	201681	191100	1.89%
Single 50 MHz	72	EA5KO	IM98OV	198559	187037	0.78%
Single 50 MHz	73	G4G	IO94JF	188702	186839	0.77%
Single 50 MHz	74	YT90NS	JN95WG	203482	186255	1.76%
Single 50 MHz	75	EA6SA	JM19LO	189625	185367	2.54%
Single 50 MHz	76	UR7CT	KN69AK	201132	183610	0%
Single 50 MHz	77	EA1BFZ	IN81SS	185746	182050	2.94%
Single 50 MHz	78	YO5DAS	KN17DO	200424	181866	3.14%
Single 50 MHz	79	YU7YZ	JN95TI	190298	179894	0.60%
Single 50 MHz	80	CT2IWW	IN51WF	195372	179070	4.32%
Single 50 MHz	81	IW2MXY	JN45NO	196606	179043	2.19%
Single 50 MHz	82	F4EGZ/P	JN16JL	200020	178863	0.68%
Single 50 MHz	83	5B4AAB	KM64EU	180658	176159	1.18%
Single 50 MHz	84	EE7K	IM77AJ	187411	174310	0%
Single 50 MHz	85	G0LGS	IO81WV	174379	171675	0%
Single 50 MHz	86	YO2LLZ	KN05IS	180631	169777	1.33%
Single 50 MHz	87	F4FDA	IN87CV	168374	165426	0.84%
Single 50 MHz	88	EA8BMG	IL18TH	182134	164824	1.43%
Single 50 MHz	89	5B/G4GFI	KM64FT	189974	164434	4.26%
Single 50 MHz	90	UX1VT	KN68RV	190681	163839	1.50%
Single 50 MHz	91	YO2NAA	KN05NS	173467	163644	1.35%
Single 50 MHz	92	UT2II	KN88UC	202120	162273	3.15%
Single 50 MHz	93	OM5XX	JN97BS	168690	160536	1.21%
Single 50 MHz	94	EA2XR	IN83KI	167759	158446	4.48%
Single 50 MHz	95	9A3LN	JN95IL	176378	156990	2.80%
Single 50 MHz	96	PA5WT	JO22HG	161733	156481	2.61%
Single 50 MHz	97	HB9AOF	JN36AD	161936	156249	0.78%
Single 50 MHz	98	9A7KFF	JN75OC	169980	155778	4.79%
Single 50 MHz	99	S52W	JN75ON	162295	153378	0.63%
Single 50 MHz	100	F8KFL/P	IN86WV	162335	153106	6.25%
Single 50 MHz	101	SQ6H	JO80SH	180151	152419	2.86%
Single 50 MHz	102	EA4LU	IM68TV	162115	151220	4.21%
Single 50 MHz	103	HA6NL	JN98WD	159098	150323	0.78%
Single 50 MHz	104	IZ7FLP	JN80PL	165557	149365	2.70%
Single 50 MHz	105	S57JZ	JN66VC	165411	147880	2.96%
Single 50 MHz	106	PE1EWR	JO11SL	152549	147816	2.99%
Single 50 MHz	107	UT5OH	KN28RF	181055	146678	6.15%
Single 50 MHz	108	S57TA	JN76CC	156632	146106	0%
Single 50 MHz	109	EA8CSG/P	IL07XR	179908	145924	4.76%

Single 50 MHz	110	UY9VY	KN68DM	176536	142595	1.75%
Single 50 MHz	111	G7RAU	IO90IR	144941	142535	0.95%
Single 50 MHz	112	IW2DOY	JN45NJ	149762	142453	2.03%
Single 50 MHz	113	EA5EV	IM97KX	149661	139237	0%
Single 50 MHz	114	F4BKV	IN95PT	144737	139143	1.89%
Single 50 MHz	115	I0UZF	JN62FX	144898	138778	0.88%
Single 50 MHz	116	F4GGQ	IN77SX	148247	137419	4%
Single 50 MHz	117	EA1SI	IN73DM	138571	135844	3.03%
Single 50 MHz	118	EA1HRR	IN83JJ	145438	134797	1.04%
Single 50 MHz	119	HB9KAB	JN37SH	138589	134129	5.10%
Single 50 MHz	120	UT8IM	KN87SC	134437	130572	0%
Single 50 MHz	121	GW8ASD	IO83LB	133906	130459	1.12%
Single 50 MHz	122	LZ2ZY	KN13OT	141929	129450	0.89%
Single 50 MHz	123	F6GPT	IN94SW	132816	127241	0.94%
Single 50 MHz	124	EA8CTK	IL18NI	145249	121279	5.26%
Single 50 MHz	125	IW9GRL	JM77LO	124231	121150	1.02%
Single 50 MHz	126	M5MUF	IO92JP	133619	120816	0%
Single 50 MHz	127	YO6XK	KN25BS	140382	120403	2%
Single 50 MHz	128	UR5UI	KN59BS	127056	120202	6.67%
Single 50 MHz	129	IK0RPV	JN61JS	123413	116746	2%
Single 50 MHz	130	UR3CMA	KN59WI	121153	116689	1.35%
Single 50 MHz	131	PA3HFJ	JO11VL	119105	113501	0%
Single 50 MHz	132	LA0BY	JO59FW	118510	111365	1.52%
Single 50 MHz	133	IZ8OFO	JN70HR	137959	111019	4.26%
Single 50 MHz	134	GW0IRW/P	IO72WF	115450	110737	0%
Single 50 MHz	135	G3YJR	IO93FJ	114669	110694	1.06%
Single 50 MHz	136	F1CBC	JN09BO	111140	107153	0%
Single 50 MHz	137	9A8A	JN86DH	114882	106589	1.87%
Single 50 MHz	138	HB9MQM	JN47BM	112698	105241	2.42%
Single 50 MHz	139	IZ3GNG	JN55WM	112534	105136	3.57%
Single 50 MHz	140	TM3A	IN96PK	111490	104700	0%
Single 50 MHz	141	G3YDY	JO01FQ	123693	104675	5.26%
Single 50 MHz	142	F4AQG	JN23NO	116374	104652	4.82%
Single 50 MHz	143	OE5UAL	JN68NE	109507	104093	1.77%
Single 50 MHz	144	EA1NL	IN52PJ	115801	103276	5.06%
Single 50 MHz	145	EA8AA	IL18UK	134337	101648	6%
Single 50 MHz	146	EC4TR	IN80ER	123842	101569	2.27%
Single 50 MHz	147	OK1DC	JN69JK	114128	101526	0%
Single 50 MHz	148	UY5QZ	KN77NT	118619	100590	1.16%
Single 50 MHz	149	HB9CQL	JN37UM	121486	98973	1.79%
Single 50 MHz	150	EA3GJO	IN72AM	106823	98348	3.66%
Single 50 MHz	151	S51ZO	JN86DR	109229	98044	2.26%
Single 50 MHz	152	EA8CQW	IL18RJ	107903	98022	2.38%
Single 50 MHz	153	UY5QO	KN77MT	111745	97783	0%
Single 50 MHz	154	G8LZE	IO91SO	103259	97622	0%
Single 50 MHz	155	UR3GS	KN66QR	124996	97361	3.75%
Single 50 MHz	156	YO4SI	KN44HE	100595	97280	3.39%
Single 50 MHz	157	EA4AA	IN80BK	117910	96731	0%
Single 50 MHz	158	S53M	JN86CR	100314	96011	0%
Single 50 MHz	159	EA1AR	IN70PP	102719	94831	2.94%
Single 50 MHz	160	HB9EOE	JN47BF	102140	94710	2.19%
Single 50 MHz	161	IZ7DJR	JN71SL	127773	94384	5.88%
Single 50 MHz	162	9A8D	JN95LM	101282	93538	0.93%
Single 50 MHz	163	EA8/G4RGK	IL38BQ	101975	92843	3.33%
Single 50 MHz	164	F5CQ	IN88XF	94540	92456	5.19%
Single 50 MHz	165	G1ZJP	IO92WV	100469	91194	0.76%

Single 50 MHz	166	OM7KW	JN98NN	95144	91130	2.47%
Single 50 MHz	167	LZ5D	KN22UL	96737	90359	3.39%
Single 50 MHz	168	F1FPL	JN09LE	100221	90299	1.19%
Single 50 MHz	169	S57C	JN75QW	91673	90237	1%
Single 50 MHz	170	OT7E	JO11TA	102540	90177	2.41%
Single 50 MHz	171	EF3P	JN01SF	92737	89450	0%
Single 50 MHz	172	LZ1VQ	KN21QT	96453	89168	4.48%
Single 50 MHz	173	OK4GP	JN79PJ	92640	88847	2.53%
Single 50 MHz	174	YT5A	KN03JR	109678	88302	4.21%
Single 50 MHz	175	EA7RM	IM87CS	117693	87710	0%
Single 50 MHz	176	IZ5HQB	JN53NR	101481	87301	4.17%
Single 50 MHz	177	OK1DZR	JO70BK	107378	87113	4.50%
Single 50 MHz	178	G3TBK	IO93QA	90020	86925	1.27%
Single 50 MHz	179	GW4MBN	IO71PR	112934	86129	0%
Single 50 MHz	180	UT5UUV	KO50GK	93135	85899	0%
Single 50 MHz	181	OZ2EDR	JO56CF	91569	85281	0%
Single 50 MHz	182	G3WJG	IO91RP	97359	85115	0.95%
Single 50 MHz	183	OK1VM	JO60VR	94626	84715	7.62%
Single 50 MHz	184	UT6EY	KN77EN	94003	84130	0%
Single 50 MHz	185	S51AF	JN75UX	85728	84086	1.15%
Single 50 MHz	186	EA4TD	IN80FJ	93450	84042	1.41%
Single 50 MHz	187	OK1FPS	JO70FA	86804	81829	1.18%
Single 50 MHz	188	G4CRF	IO91OX	85419	81362	0%
Single 50 MHz	189	YO3GOH/P	KN34BP	83098	81353	1.72%
Single 50 MHz	190	F6BQG/P	IN98DE	88504	81303	1.39%
Single 50 MHz	191	G2KF	IO70NI	92155	80825	4.88%
Single 50 MHz	192	G8BFV	IO81QE	92716	80394	0%
Single 50 MHz	193	M0BAO/P	IO80LV	83751	80355	0%
Single 50 MHz	194	EI4GNB	IO63WE	86860	80126	0%
Single 50 MHz	195	LZ1MC	KN22CQ	88962	79419	1.56%
Single 50 MHz	196	S58P	JN76ID	81602	79353	5.56%
Single 50 MHz	197	G3TXF	IO91SI	93524	79243	2.82%
Single 50 MHz	198	YO4AAC	KN35XG	82254	78831	3.57%
Single 50 MHz	199	HB9CXK	JN47PM	78591	77446	1.32%
Single 50 MHz	200	UY2UR	KO50GN	96888	76594	6.56%
Single 50 MHz	201	S52LY	JN76AA	84874	75993	3%
Single 50 MHz	202	G3M	IO91SG	85605	74983	4.29%
Single 50 MHz	203	YO4DI	KN45JD	96183	74859	4.92%
Single 50 MHz	204	F5JY	JN33AH	81819	73334	0%
Single 50 MHz	205	G8MCA	JO01BK	75580	72322	0%
Single 50 MHz	206	G0HEL	IO81WH	78847	71948	1.89%
Single 50 MHz	207	G8FMC	IO91NW	76542	71536	0%
Single 50 MHz	208	E71W	JN93EU	96708	70607	0%
Single 50 MHz	209	F1ULQ	JN39OC	84652	70579	5.08%
Single 50 MHz	210	S57L	JN75NP	85043	69849	0%
Single 50 MHz	211	9A5RJ	JN86EL	70205	68955	0%
Single 50 MHz	212	M0BUL	IO82NG	75051	68820	1.92%
Single 50 MHz	213	G0CER	IO82RV	70597	68706	2%
Single 50 MHz	214	IK2GWH	JN45OM	73185	68539	1.32%
Single 50 MHz	215	G8CMU	IO81RW	75167	68229	3.85%
Single 50 MHz	216	G4RYV	IO91OI	71171	67887	2%
Single 50 MHz	217	EA8CZT	IL18UJ	66738	66738	2.94%
Single 50 MHz	218	YO7BKX	KN14TA	84677	65563	1.56%
Single 50 MHz	219	UT7QF	KN77MV	68308	65463	2.33%
Single 50 MHz	220	IK0XBX	JN63ED	75144	65359	0%
Single 50 MHz	221	LZ2PG	KN23XT	64826	64826	0%

Single 50 MHz	222	G8ATK	IO91OF	73289	64809	0%
Single 50 MHz	223	LZ2FP	KN13SE	68016	64403	0%
Single 50 MHz	224	YO4RDN	KN45AK	70237	63831	2%
Single 50 MHz	225	F5PVX/P	JN23WE	83219	63740	16.87%
Single 50 MHz	226	YO7BPC/P	KN24CQ	72276	62863	1.64%
Single 50 MHz	227	I1DXD	JN44LK	66541	61508	1.82%
Single 50 MHz	228	G3TDH	IO83WI	62919	61079	0%
Single 50 MHz	229	S56Q	JN76VL	67181	60841	0%
Single 50 MHz	230	TK4LS	JN42QA	60885	60365	2.44%
Single 50 MHz	231	F5RD	JN16GH	61950	60361	0%
Single 50 MHz	232	9A2XW	JN75SM	59827	58405	1.79%
Single 50 MHz	233	F5DRD	JO10GA	66737	58200	4%
Single 50 MHz	234	EB1RL	IN83IC	64991	58083	0%
Single 50 MHz	235	E73KM	JN84XF	69056	57764	4.41%
Single 50 MHz	236	G4HGI	IO83PL	62269	57420	1.69%
Single 50 MHz	237	GM3WUX	IO75UU	59240	57382	7.32%
Single 50 MHz	238	OK2RO	JN99CR	65773	56777	1.56%
Single 50 MHz	239	F2FZ	JN04HC	56194	56194	0%
Single 50 MHz	240	M0INN	JO02AF	55462	55372	0%
Single 50 MHz	241	UR2VA	KN68DM	59566	55303	0%
Single 50 MHz	242	S54O	JN75NT	55204	55204	3.92%
Single 50 MHz	243	YO5DND	KN17RQ	71924	55171	1.96%
Single 50 MHz	244	F4EEJ/P	IN95VL	67581	55030	6.67%
Single 50 MHz	245	HA2VR/P	JN86XX	59011	54785	0%
Single 50 MHz	246	G4RUL/P	JO00BU	65560	54763	5.88%
Single 50 MHz	247	G8EOP	IO93EQ	63366	54446	0%
Single 50 MHz	248	YO7HVE/P	KN24CQ	60798	53524	3.92%
Single 50 MHz	249	F1GKS	JN09CM	62063	53506	2.17%
Single 50 MHz	250	UT5ECZ	KN68XL	54948	52878	2.78%
Single 50 MHz	251	LZ1IQ	KN12PQ	77036	52617	1.92%
Single 50 MHz	252	UT2UB	KO50GK	65505	52349	0%
Single 50 MHz	253	F4GWM	JN27SA	55979	52280	2.78%
Single 50 MHz	254	EA3DJL	JN11CP	56601	51520	0%
Single 50 MHz	255	YO2MKK	KN15AE	58638	50860	1.61%
Single 50 MHz	256	SM0NJO	JO99BA	52330	50847	0%
Single 50 MHz	257	F4GCA/P	JN28UP	52317	50401	0%
Single 50 MHz	258	G0BKU/P	IO81RC	63856	50022	4%
Single 50 MHz	259	F5IF	JN12IL	58956	49943	7.32%
Single 50 MHz	260	F1OMZ	IN94OO	55064	49816	2.22%
Single 50 MHz	261	F2AR	IN98GD	69268	49530	0%
Single 50 MHz	262	IK0OKY	JN61ES	50466	48686	2.78%
Single 50 MHz	263	2E0XJP	IO83MN	62161	48559	6%
Single 50 MHz	264	SP8SN	KO11FI	48539	48539	0%
Single 50 MHz	265	G4LPD	IO92KW	51413	48523	0%
Single 50 MHz	266	IW1RGS	JN44GK	55361	48167	10.34%
Single 50 MHz	267	G8HGN	JO01FO	48166	48166	0%
Single 50 MHz	268	IK7XLW	JN80FT	65120	48007	2.50%
Single 50 MHz	269	UW1U	KO50FG	47527	47527	0%
Single 50 MHz	270	UY5YA	KN77UG	62098	47219	4.76%
Single 50 MHz	271	F5BQV	IN87SN	53806	47184	0%
Single 50 MHz	272	HB9BOS	JN37TM	55960	47163	12.90%
Single 50 MHz	273	IZ0PAU	JN61GU	51610	47034	0%
Single 50 MHz	274	F6KOP	JN18PN	48181	46749	0%
Single 50 MHz	275	EA4CU	IN80AP	58935	46239	0%
Single 50 MHz	276	IK0BAL	JN62GV	51934	46223	1.92%
Single 50 MHz	277	UT2SW	KN19WB	72891	45971	4.08%

Single 50 MHz	278	M0PXM	IO91KI	50964	45940	0%
Single 50 MHz	279	G8AXA	JO01AI	56501	45827	3.57%
Single 50 MHz	280	LZ1FH	KN12MO	47597	45732	2.86%
Single 50 MHz	281	CS7AHQ	IM58KS	50982	45613	9.68%
Single 50 MHz	282	IK7MIY	JN81ED	63420	44934	4.65%
Single 50 MHz	283	EA4DE	IN80CP	63561	44711	5.77%
Single 50 MHz	284	I0YLI	JN61HU	49166	44681	0%
Single 50 MHz	285	G0VOK	IO83RG	46947	44395	0%
Single 50 MHz	286	EA1DHB	IN82FW	64056	44384	7.84%
Single 50 MHz	287	YO8BGE	KN36HW	55847	44333	0%
Single 50 MHz	288	HB9CL	JN37WJ	57517	44175	16.10%
Single 50 MHz	289	PA5JS	JO21TQ	48622	43789	0%
Single 50 MHz	290	OK1JFP	JO70BQ	50807	43638	0%
Single 50 MHz	291	IK3TPP	JN65CP	46452	43637	1.82%
Single 50 MHz	292	M1EYP/P	IO83WE	43660	43242	0%
Single 50 MHz	293	M5ADF	IO93ID	50451	42950	0%
Single 50 MHz	294	YL2TD	KO26CV	48462	42906	0%
Single 50 MHz	295	OE2UKL	JN68LA	44342	42905	4.55%
Single 50 MHz	296	UX6VA	KN68AK	50341	42694	2.63%
Single 50 MHz	297	F4DSE	JN05AR	42170	42170	0%
Single 50 MHz	298	IZ5IMD	JN53FU	41339	41073	0%
Single 50 MHz	299	IW0BJP	JN62CK	46172	39795	0%
Single 50 MHz	300	G3YSX	IO91WG	45602	39585	2.04%
Single 50 MHz	301	EA7HV	IM77HL	46728	39499	0%
Single 50 MHz	302	YO4ASV	KN44HG	50241	38915	0%
Single 50 MHz	303	PA0RSM	JO22QE	53001	38805	2.86%
Single 50 MHz	304	UR8QV	KN77OS	41097	38228	3.23%
Single 50 MHz	305	9A1AA	JN95FQ	38196	38196	0%
Single 50 MHz	306	G7TWC	IO91VO	40423	38112	0%
Single 50 MHz	307	S57NAW	JN76PA	44190	37870	1.64%
Single 50 MHz	308	YP7Y	KN14WH	45986	37181	3.33%
Single 50 MHz	309	S53F	JN75ON	37156	37156	0%
Single 50 MHz	310	G7ICV	JO01GI	41781	35956	3.33%
Single 50 MHz	311	IW2CAM	JN45RP	38397	35835	0%
Single 50 MHz	312	OK1BJ	JO70EC	38928	35704	2%
Single 50 MHz	313	GM4VVX	IO78TA	43598	35643	7.69%
Single 50 MHz	314	UY0CA	KN69AK	36682	35534	0%
Single 50 MHz	315	UX4UA	KO50EL	39567	35096	0%
Single 50 MHz	316	YO2MTG	KN05OR	44287	33571	0%
Single 50 MHz	317	EA6ZS	JM19KM	45112	33310	0%
Single 50 MHz	318	OE5JSL	JN68OD	37072	32949	3.33%
Single 50 MHz	319	M0ICR	IO91SO	34618	32624	3.39%
Single 50 MHz	320	UR3MP	KN98KJ	32501	32501	9.52%
Single 50 MHz	321	SM0LGO	JO89XI	31697	31697	5.56%
Single 50 MHz	322	LZ1IU	KN12OR	32593	31545	0%
Single 50 MHz	323	4O5ARJ	JN92RL	59534	31266	13.33%
Single 50 MHz	324	EA1AAE	IN81SS	39121	31242	0%
Single 50 MHz	325	S52DK	JN76SH	31113	31113	0%
Single 50 MHz	326	EA1SV	IN83JI	33609	31071	0%
Single 50 MHz	327	I4JEE	JN54TU	40394	30485	11.43%
Single 50 MHz	328	G3UVR	IO83KH	38078	30221	4.17%
Single 50 MHz	329	9A5AB	JN75VV	32977	30022	0%
Single 50 MHz	330	EA4GEL	IN80GK	43108	29677	0%
Single 50 MHz	331	UT5VD	KN68MT	36031	29629	0%
Single 50 MHz	332	EA5CRC	IM98RJ	32778	29587	4.76%
Single 50 MHz	333	PA6M	JO21JO	36258	29571	0%

Single 50 MHz	334	IT9JQY	JM77OR	36074	29277	6.90%
Single 50 MHz	335	SP2JP	JO83XC	33925	29014	3.45%
Single 50 MHz	336	F5MYK	JN09QK	28697	28697	0%
Single 50 MHz	337	9A9C	JN85LI	30236	28539	0%
Single 50 MHz	338	IK0RMR	JN61IS	29609	27980	4.17%
Single 50 MHz	339	G0MGX	IO93GA	35603	27935	0%
Single 50 MHz	340	IZ0INX	JN61FX	30861	27888	0%
Single 50 MHz	341	F1UBA	JN12HO	49214	27818	8.82%
Single 50 MHz	342	F4FRG	IN98KE	31501	27802	2.33%
Single 50 MHz	343	UT8LE	KN79WW	38376	27178	0%
Single 50 MHz	344	LZ1ZB	KN12QO	29609	27102	4.35%
Single 50 MHz	345	OM0CS	KN09PH	26861	26861	0%
Single 50 MHz	346	LZ5QD	KN12HH	32935	26525	4.17%
Single 50 MHz	347	EA4CWN	IM89AT	29182	26477	10%
Single 50 MHz	348	E73NO	JN92ER	26261	26261	0%
Single 50 MHz	349	IK4IDP	JN54RM	30516	25938	0%
Single 50 MHz	350	M0HLO	IO92QW	24841	24841	0%
Single 50 MHz	351	LZ3GN	KN22PF	24781	24781	0%
Single 50 MHz	352	GW4TJC/P	IO83EB	28392	24775	0%
Single 50 MHz	353	G4APJ	IO83UP	24224	24164	0%
Single 50 MHz	354	DL8MFU	JN58RI	26974	23734	0%
Single 50 MHz	355	HA5NF	JN97OL	30210	23467	5%
Single 50 MHz	356	IZ2EEV	JN45OM	35147	22959	5.71%
Single 50 MHz	357	9A2BW	JN83GJ	26969	22947	0%
Single 50 MHz	358	LZ2WNW	KN34PC	32379	22944	5%
Single 50 MHz	359	F8GDP	JO10FJ	32442	22904	3.13%
Single 50 MHz	360	EA1AER	IN72FO	23552	22174	0%
Single 50 MHz	361	G8VPE	JO02TP	24551	22059	0%
Single 50 MHz	362	F6DZO	IN93OL	24380	21932	0%
Single 50 MHz	363	G8DLX/P	IO92DE	23014	21638	0%
Single 50 MHz	364	IZ1DLY	JN44FH	26458	21529	4.55%
Single 50 MHz	365	OK4AS	JN89EX	22636	20840	4.76%
Single 50 MHz	366	OK1VUB	JO70KK	25992	20735	0%
Single 50 MHz	367	LB2TB	JO59KF	24122	20495	0%
Single 50 MHz	368	EA2DLM	IN91NP	34573	20490	12%
Single 50 MHz	369	I1WKN	JN34NX	24586	20282	0%
Single 50 MHz	370	IK2YSJ	JN45MM	20816	19572	8.33%
Single 50 MHz	371	SQ6NDM	JO90AK	23011	19015	0%
Single 50 MHz	372	G8JYV	IO83LL	22197	18996	0%
Single 50 MHz	373	M0PMV	IO91DN	18943	18943	0%
Single 50 MHz	374	M0MPM	IO91LJ	22253	18878	0%
Single 50 MHz	375	EC4AA	IN80GL	19318	17989	0%
Single 50 MHz	376	IU1BFI	JN44IR	18173	16351	3.70%
Single 50 MHz	377	9A5BWW	JN86EH	15979	15979	0%
Single 50 MHz	378	EA3TJ	JN01WV	29911	15901	5%
Single 50 MHz	379	F4BIP	JN24AB	15858	15858	0%
Single 50 MHz	380	UT0EZ	KN67PV	17738	15696	0%
Single 50 MHz	381	M0HFY	IO81UT	21039	15472	0%
Single 50 MHz	382	F8VNU	JN13QH	16355	14964	0%
Single 50 MHz	383	G8CRB	JO02BF	16556	14935	0%
Single 50 MHz	384	OK1KZ	JO70ED	14840	14840	20%
Single 50 MHz	385	DM5DX	JO64UB	15553	14103	0%
Single 50 MHz	386	IW5ECP	JN54AB	17020	13879	0%
Single 50 MHz	387	IK2ZLJ	JN46QD	22571	13627	0%
Single 50 MHz	388	S56HCE	JN75AP	23935	13367	0%
Single 50 MHz	389	F1MZQ	JN23QI	18002	13209	6.25%

Single 50 MHz	390	US0LW	KO80EE	19406	12860	11.11%
Single 50 MHz	391	IK2WFN	JN45PO	14757	12713	0%
Single 50 MHz	392	OK1MLP	JN79AV	20617	12709	11.76%
Single 50 MHz	393	I8VAX	JM78TC	12603	12603	0%
Single 50 MHz	394	HA1WD	JN87IF	17064	12494	0%
Single 50 MHz	395	HA4BF	JN97SI	13723	12383	8.33%
Single 50 MHz	396	PA5PR	JO22IC	15721	12193	0%
Single 50 MHz	397	UR3LPM	KN79VX	11895	11895	0%
Single 50 MHz	398	YO8RAC	KN36KN	16564	11828	0%
Single 50 MHz	399	OK1MWW	JN89EX	14507	11530	0%
Single 50 MHz	400	F8BBR	JN06ET	11919	11306	5%
Single 50 MHz	401	9A1MM	JN86BH	12853	11224	0%
Single 50 MHz	402	M3PSK	IO91DM	11204	11204	0%
Single 50 MHz	403	F5NEV	JN04BM	16112	10824	5.88%
Single 50 MHz	404	IT9VDQ	JM68QE	10579	10579	0%
Single 50 MHz	405	IW9FRA	JM68GA	10454	10454	0%
Single 50 MHz	406	9A2EY	JN75XV	11096	10352	10%
Single 50 MHz	407	9A1DL	JN95CD	11798	10207	0%
Single 50 MHz	408	UR3GO	KN66QR	12618	10124	8.33%
Single 50 MHz	409	F6DZQ	JN09MJ	13337	9441	8.33%
Single 50 MHz	410	IW0HLE	JN61WK	11138	9385	10%
Single 50 MHz	411	IW6NPK	JN72BL	27244	9363	5%
Single 50 MHz	412	G4BWP	JO02FH	11137	9178	0%
Single 50 MHz	413	G0EAK/P	IO93NI	10245	9018	5%
Single 50 MHz	414	IZ2CEF/8	JM88JV	13351	8787	0%
Single 50 MHz	415	F4CRE	IN96RN	13794	8631	6.67%
Single 50 MHz	416	F4FKR	IN88SP	9424	8606	13.33%
Single 50 MHz	417	G3XHB	IO94DJ	11313	8126	0%
Single 50 MHz	418	GW4BLE	IO81LO	8067	8067	0%
Single 50 MHz	419	OZ5UR	JO65AN	7536	7536	0%
Single 50 MHz	420	UR5SL	KN19XA	8888	7501	0%
Single 50 MHz	421	F4DEY	JN18AS	7128	7128	0%
Single 50 MHz	422	IZ3QFG	JN65CA	8802	7080	0%
Single 50 MHz	423	F5SDD	JN23QF	8576	7066	0%
Single 50 MHz	424	OO9O	JO21FE	11803	6656	0%
Single 50 MHz	425	F4DBD	JN08XW	7507	6025	0%
Single 50 MHz	426	IZ2ZQP	JN45TQ	11247	5897	4.35%
Single 50 MHz	427	UT9UZ	KO50HM	11084	5468	0%
Single 50 MHz	428	G4AYU	IO83PQ	8776	5146	0%
Single 50 MHz	429	F5GXX	IN95LP	5480	5138	0%
Single 50 MHz	430	OK1IN	JO60XE	5948	4145	0%
Single 50 MHz	431	EA1RKO	IN52XE	5015	4121	0%
Single 50 MHz	432	IZ1TWC	JN45EV	6594	3852	0%
Single 50 MHz	433	OK2PDT/P	JN89CH	3555	3555	0%
Single 50 MHz	434	LZ2JOW	KN34PC	5125	3516	25%
Single 50 MHz	435	IZ3KMY	JN55NI	4685	3474	0%
Single 50 MHz	436	LZ2PT	KN34PC	3371	3371	0%
Single 50 MHz	437	G1MZD	IO92NB	4630	2951	0%
Single 50 MHz	438	S57LM	JN76HD	3181	2863	0%
Single 50 MHz	439	DL/SQ8GBG	JN49HU	2814	2814	0%
Single 50 MHz	440	M6JIJ	IO93GI	8370	2801	0%
Single 50 MHz	441	HB9WAM	JN47BE	3567	2315	9.09%
Single 50 MHz	442	F1IWH	IN94RS	2554	2256	0%
Single 50 MHz	443	9A4VM	JN85FS	2207	1996	0%
Single 50 MHz	444	IV3ZXQ/P	JN66SF	2297	1985	0%
Single 50 MHz	445	HB9OQ	JN37PA	6763	1949	0%

Single 50 MHz	446	G0NEY	IO93GK	1834	1823	0%
Single 50 MHz	447	IW5EIJ	JN53PU	1390	1370	0%
Single 50 MHz	448	HB9DRS	JN37SN	1403	1363	0%
Single 50 MHz	449	F8BXI	JN18DQ	967	967	0%
Single 50 MHz	450	F5JJE	IN95JV	4063	801	0%
Single 50 MHz	451	F4JIL	JN28PC	3944	354	0%
Single 50 MHz	452	HB9CLN	JN47BH	444	341	0%
Single 50 MHz	453	S53XX/P	JN76EI	289	289	0%
Single 50 MHz	454	9A5IG	JN75DH	366	256	0%
Single 50 MHz	455	9A2KO	JN75IE	1803	254	0%
Single 50 MHz	456	F6IFX	JN07CX	200	199	0%
Single 50 MHz	457	F4FVL	JN18HT	30	30	0%
Single 50 MHz	458	EA4GPZ	IN80DO	25	25	0%
Single 50 MHz	459	OM6JO	JN99KB	37	0	0%
Single 50 MHz	459	F1JES	JN19SI	3	0	33.33%
Multi 50 MHz	1	D4C	HK76MU	1633791	1489119	29.64%
Multi 50 MHz	2	G8T	IN79JX	756972	709471	7.05%
Multi 50 MHz	3	EE5M	IM76FC	752613	694318	6.13%
Multi 50 MHz	4	UR7D	KN18EO	754435	685909	4.36%
Multi 50 MHz	5	E7TT	JN92EP	639593	606552	4.76%
Multi 50 MHz	6	YU7W	JN95RD	585698	547450	3.18%
Multi 50 MHz	7	Z35T	KN11CR	572460	541474	5%
Multi 50 MHz	8	UW5Y	KN38CK	542604	515359	2.84%
Multi 50 MHz	9	Z30A	KN12EA	531854	512536	2.52%
Multi 50 MHz	10	YT1X	JN94XC	515256	508335	2.84%
Multi 50 MHz	11	TM1W	IN88AI	497917	483543	2.23%
Multi 50 MHz	12	UZ4E	KN77AR	491061	459587	5.85%
Multi 50 MHz	13	G4TSW	IO80FV	482184	458509	1.95%
Multi 50 MHz	14	UT1S	KN29IC	495558	451443	5.39%
Multi 50 MHz	15	HA6W	KN08FB	459790	435094	2.29%
Multi 50 MHz	16	GM2T	IO85NR	437715	409057	6%
Multi 50 MHz	17	EA3LA	JN12IK	416970	387238	3.99%
Multi 50 MHz	18	UR5W	KN18IW	433074	372663	5.17%
Multi 50 MHz	19	GW4J	IO73SH	394874	369320	3.99%
Multi 50 MHz	20	LZ6T	KN22UX	381306	367170	1.62%
Multi 50 MHz	21	IQ5TT	JN53LE	383772	360901	5.56%
Multi 50 MHz	22	LZ7J	KN22ID	379363	359225	2.39%
Multi 50 MHz	23	IT9BNX	JM68HB	432568	341651	7.82%
Multi 50 MHz	24	G3Z	IO82NN	348915	328168	2.51%
Multi 50 MHz	25	G0VHF/P	JO01PU	351832	327331	4.97%
Multi 50 MHz	26	9A1CBM	JN83EN	343078	325251	2.19%
Multi 50 MHz	27	S53K	JN75RX	327821	316253	1.94%
Multi 50 MHz	28	PA6TT	JO21OJ	323234	295770	3.48%
Multi 50 MHz	29	TM6V	IN96KK	304758	286764	5%
Multi 50 MHz	30	HG7B	JN97LW	302187	276937	3.92%
Multi 50 MHz	31	M0WAF/P	IO92WU	297440	264802	3.92%
Multi 50 MHz	32	9A6V/P	JN73NV	283201	261849	4.41%
Multi 50 MHz	33	IZ4ZAW/6	JN63DT	276740	257861	3.03%
Multi 50 MHz	34	G5FS/P	IO82QL	256694	246171	1.66%
Multi 50 MHz	35	S53N	JN65WW	273246	237679	3.82%
Multi 50 MHz	36	E7C	JN94CP	253835	237482	3.80%
Multi 50 MHz	37	M5BFL	IO91NP	250438	235155	2.81%
Multi 50 MHz	38	HB9FMT	JN37MI	256099	228498	2.54%
Multi 50 MHz	39	IQ6XG	JN62XS	242368	219706	5.26%
Multi 50 MHz	40	F6CQU/P	JN05PG	228923	218938	2.72%
Multi 50 MHz	41	G3V	IO91RU	239015	217942	2.65%

Multi 50 MHz	42	F5KSE	JN03QO	234437	212426	8.57%
Multi 50 MHz	43	G3WIR/P	IO91PK	242026	209510	7.47%
Multi 50 MHz	44	EB5AN	IM99SL	212689	200389	0.74%
Multi 50 MHz	45	UT7E	KN78MM	213393	199765	1.68%
Multi 50 MHz	46	G3WKS/P	JO01ED	201509	188708	3.08%
Multi 50 MHz	47	OK2KOL	JN99BN	164338	160983	1.80%
Multi 50 MHz	48	9A6B	JN75VU	167309	160078	1.33%
Multi 50 MHz	49	9A1KDE	JN95FQ	152234	147227	2.22%
Multi 50 MHz	50	9A7S	JN85EL	151442	146611	2.48%
Multi 50 MHz	51	YU7AJM	JN95TI	144733	141421	0.72%
Multi 50 MHz	52	G2BQY/P	IO91AI	147112	140029	3.14%
Multi 50 MHz	53	SK7K	JO65RL	142871	136637	0%
Multi 50 MHz	54	S57I	JN76JA	131479	124599	1.82%
Multi 50 MHz	55	HB9BA	JN37SG	136342	124044	3.57%
Multi 50 MHz	56	HB9RF	JN47FB	125625	115985	3.37%
Multi 50 MHz	57	F5KCK	JN18BW	122589	110998	7.62%
Multi 50 MHz	58	HB9HR	JN47DF	123012	109705	2.90%
Multi 50 MHz	59	EA2VE/1	IN82OR	114058	107316	1.28%
Multi 50 MHz	60	II2IARU	JN45NR	114320	105879	4.76%
Multi 50 MHz	61	OE3A	JN77XX	107426	103261	4.85%
Multi 50 MHz	62	OK1KQH	JN79GO	126815	99118	3.65%
Multi 50 MHz	63	HB65AG	JN47DN	104740	92037	4.90%
Multi 50 MHz	64	HB9GF	JN47CE	98445	91056	4.72%
Multi 50 MHz	65	F8KGH	JN23XI	92062	80366	9.76%
Multi 50 MHz	66	HG1Z	JN86KU	86131	76741	4.90%
Multi 50 MHz	67	9A5G	JN75FI	61005	57088	0%
Multi 50 MHz	68	YO4KAK	KN35XG	59094	56962	2.50%
Multi 50 MHz	69	M4W	IO91CL	56699	54937	2.67%
Multi 50 MHz	70	OL1B	JO80IB	50586	50126	0%
Multi 50 MHz	71	9A1CDD	JN95LI	42131	41834	1.72%
Multi 50 MHz	72	G2XV/P	IO92XA	38036	34056	0%
Multi 50 MHz	73	E73JHI	JN85HA	40975	32183	0%
Multi 50 MHz	74	9A1N	JN85LI	32259	30643	0%
Multi 50 MHz	75	S51I	JN76XL	35779	28945	2.86%
Multi 50 MHz	76	HB2C	JN37TI	29419	27264	0%
Multi 50 MHz	77	YO2KAR	KN15IU	30770	19901	5%
Multi 50 MHz	78	IQ2LC	JN46QB	7836	7781	6.25%
Multi 50 MHz	79	IQ1KA	JN44LV	318	318	0%