

CQ WW DX SSB Contest (from page 25)

Number groups after call letters denote following: Band (A = all), Final Score, Number of QSOs, Zones, and Countries. An asterisk (*) before a call indicates low power. An A after the band indicates an Assisted category. Certificate winners are listed in bold. Late logs are listed in italics. (All country terminology reflects the DXCC list at the time of the contest.)

2015 CQ WW DX SSB RESULTS

SINGLE OPERATOR NORTH AMERICA

United States-District 1

Table listing contest results for District 1, including call signs, scores, and band/zone information. Entries include KI1Z, NI1R, NI1W, WI1EF, etc., with various scores and multipliers.

Table listing contest results for District 2, including call signs, scores, and band/zone information. Entries include K1XX, W1KQ, K1TH, etc., with various scores and multipliers.

Table listing contest results for District 3, including call signs, scores, and band/zone information. Entries include *W2CQ, *W2VZ, *W2HC, etc., with various scores and multipliers.

Table listing contest results for District 4, including call signs, scores, and band/zone information. Entries include W2CDO/3, K3IH, AI3Q, etc., with various scores and multipliers.

Table listing contest results for District 5, including call signs, scores, and band/zone information. Entries include K4B, K4JPD, K2ZI, etc., with various scores and multipliers.

*KK4MPP	10.275	53	24	51	AD4Y0	*	26.208	88	39	73	*NSSTT	*	7.104	41	24	40	*N6DZR	*	28.381	102	37	64	K6MWW/7	*	179.536	303	78	151	
*W7ZP/4	8.568	51	21	42	N84F	*	23.300	89	37	63	*KFSHAJ	*	3.105	30	16	29	*K6CSL	*	25.542	110	45	54	W7CAR	*	172.430	328	70	145	
*K3SK/4	7.748	59	16	36	K64KMG	*	22.422	80	41	70	*K5BHW	*	2.982	41	20	22	*K6GBR	*	23.940	115	37	47	W7PVP	*	175.630	265	60	142	
*WX4RM	7.714	48	21	37	N4DXI	*	22.128	100	31	56	*K5MLY	*	2.178	24	14	14	*K6KBU	*	23.023	110	36	55	AD4XG	*	108.030	236	58	112	
*KR4YD	7.203	54	15	34	W4EAB	*	18.744	86	25	63	*K6BQJ/5	*	1.820	27	16	19	*N8DBU	*	22.837	116	34	45	W6Z0T	*	105.450	226	70	115	
*W4EYF	5.989	42	26	37	NK4K	*	16.254	87	23	75	*K6VIX	*	1.677	24	17	29	(OP:BXDU)						K7HR	*	39.900	234	62	89	
*NP2MR/W4	5.229	40	24	39	W4JOW	*	12.284	62	25	49	*K5UNX	*	1.233	13	13	12	*AE6XC	*	20.944	99	37	54	K6JVD/7	*	90.720	239	60	108	
*K04L	4.455	42	19	26	W4AHCX	*	11.152	68	15	53	*W6EGZ/5	28	91.258	362	24	79	*K6PVA	*	20.181	95	35	58	K6TAV	*	62.622	162	47	95	
*AK4R0	3.738	38	13	29	N81Y/4	*	9.648	50	23	49	*K6SFI	*	11.648	78	19	37	*M6A5	*	19.520	97	32	48	N87D	*	49.385	155	38	81	
*W9A0R/4	3.036	46	21	25	WB4EHG	*	8.125	59	19	46	*W5BMM	*	9.971	76	17	42	*K6BIA	*	16.776	102	30	42	W70XB	*	42.130	157	46	64	
*K4BL	2.832	33	21	27	K2SDM/4	*	6.786	47	23	35	*K0RBV/5	*	1.540	26	10	18	*N8EUN	*	16.728	91	35	47	W7MGM	*	41.375	126	47	78	
*KE4QCM	2.772	24	20	24	K2DSM/4	*	5.684	45	15	34	*K5FVU	21	113.704	341	27	95	*N8JW	*	16.072	92	32	50	K9QJ5/7	*	41.093	147	43	66	
*K4ISR	2.405	28	16	21	W4BGC	*	4.823	40	20	33	*K5TMM	*	13.504	86	19	45	*K8A9A/6	*	15.050	87	30	40	KFTLY	*	40.600	129	35	81	
*KM4HDZ	2.340	40	21	16	N4FY	*	2.439	40	13	27	*N8TSM	*	12.648	81	19	43	*K6JPTX	*	13.328	78	27	41	KJLJL/7	*	40.500	148	50	85	
*N4DZ	1.947	33	10	23	W4AMSU	*	3.248	41	13	16	*K7FEC	*	16.287	33	12	19	*AGGLL	*	12.892	92	32	44	W7B8Q	*	32.113	118	48	79	
*NG4L	1.600	21	13	19	N4XYZ	*	2.028	24	16	23	*K5FCYZ	14	32.851	133	25	66	*K6JGTR	*	8.909	63	28	31	W6AFN/7	*	28.224	125	37	59	
*WB4HKE	1.500	23	9	19	W4EPOZ/4	*	1.612	20	11	20	*W5D5BZ	*	4.368	41	12	30	*AF6GQ	*	7.074	51	20	34	KE7HTL	*	18.240	88	24	52	
*W4HRH	1.305	27	12	15	W4UTSUDX	*	300	9	7	8	*K5FRUR	*	1.148	20	12	16	*K6BVM	*	6.972	60	21	21	N7QS	*	15.714	79	32	49	
*KM4MBG	1.269	21	12	17	K84BF	*	54	3	3	3	*AF5OI	*	4.42	4	2	3	*K6VDU	*	6.540	45	28	32	K17N	*	3.783	35	19	20	
*N4AR0	1.242	19	11	16	AD4EB	28A	191.970	526	28	107	*K6DLNO	7	16.660	97	20	50	*K6GPTS	*	5.376	49	26	30	K7FBA	*	1.692	20	16	20	
*W4AGG	1.204	23	9	19	W4ML	*	166.830	447	28	108	*K6FTXU	*	1.102	26	8	11	*W6AZO	*	5.015	37	27	32	AD7AF	*	726	14	10	12	
*K1T1A	1.107	16	12	15	(OP:W4MVA)						*AC50	1.8	48	9	4	*N17R	*	4.644	38	25	29	N17L	*	620	13	11	9		
*W1N1U/4	1.104	24	15	18	W9L/4	*	74.655	244	22	83	*K5TR	AA	5.838,540	3212	165	577	*AF8VT	*	4.108	39	26	26	N5C7R/7	14	260.855	705	37	116	
*K1J4PU	880	14	9	13	K4EDI	*	68.880	208	22	93	N5D0	*	2.224,000	1468	137	419	*K6KPV5	*	3.920	37	16	24	K7WR5	*	41.642	162	24	70	
*K1J4CEG	840	18	10	14	N4BP	*	53.165	127	32	123	K5LLA	*	2.192,940	1438	127	413	*K6KPE	*	2.430	37	18	27	W7PU	*	37.947	169	21	70	
*K4K10D	600	12	8	12	W0P/4	*	37,151	139	23	74	N5W9	*	1.747,680	1288	127	401	*K6GRDY	*	1,886	43	19	22	W7ON	*	33.282	147	23	63	
*A4AM	532	9	11	17	A84B	21A	772,245	1528	39	148	N5GN	*	1.488,256	1244	111	337	*K6PLD	*	1,848	25	14	19	K17DG	*	26.010	123	25	65	
*K4ACJ	273	18	8	8	K0LZU/4	*	355,971	798	37	124	N5CJ	*	1.488,256	1244	111	337	*N8JW	*	1,804	42	21	20	W7WA	7	532.024	1324	35	111	
*K4A1Z	260	7	6	7	W4ANT	*	2.788	26	16	25	K6SMMT	*	1.430,703	1129	113	346	*K6GJUB	*	1,334	43	27	31	N7AU	*	48.500	221	29	71	
*K4BLX	241	7	4	10	N4FH	*	1.158	24	14	24	K5TJD/5	*	21,939	989	112	334	*K6KEL	*	1,340	40	22	13	W7TZ	*	3.060	124	18	48	
*K4F4U	90	5	5	5	K4BGV	14A	1,058	24	8	15	N5NNU	*	1,054,790	898	123	350	*K6DLGH/6	*	858	20	17	12	N7FA	3.8	7.250	63	18	32	
*A14UN	24	2	2	2	W2TA/4	7A	68,794	228	26	92	N5ZC	*	1,026,104	1025	109	267	*N80IL	*	510	16	9	8	N7RK	*	2,700	38	11	19	
*K2PS/4	28	137.826	422	28	89	K2DR4H	*	28,900	133	22	63	NT5V	*	969,516	932	93	289	*K6JUVQ	*	360	11	9	9	N7GP	1.8	4.200	253	11	24
*AA4PN	17,066	119	17	36	*N3ZV/4	AA	919,646	787	107	327	K9M/K5	*	501,990	440	116	319	*K6SUV	*	299	18	7	6	(OP:MSIA)						
*KM4HOH	12,672	86	16	48	*N2ESP/4	AA	412,064	469	78	238	K6GSCIK	*	364,212	461	91	211	*N86HJ	28	4,896	51	17	19	K7CV	*	473	31	6	5	
*KM4HYE	10,672	88	19	39	*W8EYV/4		375,468	507	61	207	K7SD	*	346,634	501	84	215	*K6GPVH	*	104	7	4	4	*W7RM	A	1,513,600	1264	130	310	
*K4RDU	8,798	60	16	37	NWR4R	*	293,220	401	70	200	K7K5D	*	276,639	361	84	219	*N8RWB	*	1				(OP:K2PO)						
*K4YDD	6,497	45	21	19	*W7T1A	*	208,980	314	75	183	N8KJ/5	*	218,975	289	197	516	*K6MEX	21	27,181	138	23	54	N7IR	*	859,572	833	126	283	
*N3J7T	2,046	24	11	22	*K4DMR	*	159,236	233	59	183	W2G5/5	*	201,312	308	57	176	*W7ABNM/6	*	20,670	110	20	45	*K7ACZ	*	599,460	578	112	276	
*N8IK/4	1,885	27	10	19	*W4ZAO	*	157,832	266	59	159	K0NM/5	*	149,098	230	84	170	*A6EYB	*	3,052	42	10	18	N7VZU	*	257,094	397	69	174	
*K4VBM	1,080	20	8	12	*N4CV	*	142,524	270	59	155	K5MV	*	139,048	280	55	136	*K6U6T	*	476	16	7	7	W6US/7	*	224,800	406	82	138	
*K4Q4MY	903	16	7	14	*N4HXI	*	141,564	275	46	142	W3T2/5	*	129,272	221	66	160	*K6KMH	14	1,150	19	12	13	W7BFX/7	*	177,804	324	73	125	
*K4J4UN	418	16	9	13	*K09V/4	*	115,070	230	44	141	K8L5/5	*	112,714	275	56	134	*N6JW	3.7	80	6	4	4	N7MZV	*	153,408	312	68	120	
*K3MDX/4	21	50.078	200	23	75	*K3J4PY	*	113,274	244	47	127	K8GJ5/5	*	98,306	212	65	134	W8TK	AA	1,926,848	1455	123	353	N8ZJV/7	*	141,264	308	72	144
*W4AJA	4,095	43	13	26	*W3ZL/4	*	103,641	200	65	128	K5BG	*	99,996	249	31	106	*K7ANT	*	1,498,088	1028	123	344	K7ANT	*	126,160	267	52	114	
*K4HJ	18	66.952	123	15	24	*W3L4	*	85,332	214	57	103	N8KJ/5	14A	56,644	29	46	W6Y1	*K7ACA	*	890,300	1028	101	221	W7TSQ	*	154,152	300	56	106
*K4LV	13,552	95	12	44	*A4ALR	*	81,104	219	52	96	K6K5D	*	80,784	207	49	95	KX7M/6	*	59				*K7HBN	*	108,584	258	46	114	
*K41DEB/4	8,642	59	14	44	*K0DUZ	*	76,895	172	44	125	W5DSGS	*	72,570	153	53	124	N6QQ	*	537,075	519	95	290	*W6WVW/7	*	99,680	234	47	113	
*K4AWPR	3,731	35	13	28	*K6C6MX/4	*	74,556	162	53	132	W5THT	*	54,530	156	39	94	W6KHK	*	478,315	539	100	253	*WB7XQ	*	96,250	217	57	118	
*K4KCB	3,108	35	13	29	*K4KBD	*	69,120	198	38	97	W5GFI	*	47,880	139	40	86	K5O6A	*	463,540	601	94	207	*KR2E/7	*	86,344	189	65	107	
*K4IEB	340	11	6	11	*N4LAG	*	52,875	136	49	83	K5CI	*	39,446	127	41	80	W6GH	*	426,852	493	98	236	*AE7AP	*	85,050	210	61	101	
*K4VJW	36	3	2	2	*K4VI	*	51,770	119	64	103	W5OYU	*	33,748	142	51	67	W6PZ	*	361,762	483	91	186	*K3WYC/7	*	80,768	24			

W6R/C/7	679,770	594	120	295	*W7BE	194,250	298	71	179	N9EP	8,911	51	27	40	*W9UIH	26,015	82	45	76	K00U	897,636	908	100	281		
W6ZF/W/7	655,905	703	113	252	*W7SE	170,362	314	59	147	K0D9CW	8,625	50	26	43	(OP:K9DEV)					K0VA	870,882	905	86	260		
K7A5	597,411	611	111	259	*W7SBW/B	164,173	341	42	92	*W9Y21	14	24	19		*W9V9	24,057	99	33	66	AA0B	753,186	589	115	359		
K7N7K	459,759	683	88	241	*W8TM	164,430	289	45	158	K9WAV	28	115,230	357	26	89	*K9UH	22,019	93	37	60	W0GG	743,148	716	97	281	
W6S/A/7	479,978	544	102	221	*ACXJ	161,138	260	62	164	W9GL	21	190,238	460	34	112	*K5Y/9	13,500	63	36	54	N0ODK	171,719	708	83	276	
K17M	419,364	639	95	202	*NEBO	150,144	297	47	137	W19H	14	41,900	163	23	77	*K0CD/9	12,160	58	28	58	W0JAM	705,788	665	100	304	
K7JQ	391,956	546	84	183	*W8KNO	140,184	280	56	142	K9IDJ	7	24,309	131	19	54	*K9W/9	11,960	63	38	54	N0BJU	494,214	603	305	229	
N7V7	361,031	549	82	171	*W8TAH	132,496	247	62	146	K6L/9	3.7	2,175	32	9	20	*N9BT	10,332	61	23	40	W8ON	462,610	530	93	234	
N3XR/U/7	313,788	372	102	229	*N8NY1	122,026	247	50	144	*N4T/9	A	1,887,472	137	124	405	*W9TYT	1,860	24	10	21	W9PKPT/0	447,152	576	81	195	
W8T5	310,726	467	67	180	*N8PPF	119,002	243	61	138	K8DMS	5	569,296	565	101	263	*W8NB	1,860	24	10	21	AA0AD	356,250	451	77	196	
W7RN	287,647	342	67	180	*N8L	104,042	230	41	113	*K8DY	5	291,600	451	66	174	*K9WRB	17,824	101	18	48	N9WFM	290,878	267	176	176	
					(OP:K9RC)	*K8ZJU	101,380	214	54	*W9XF	5	291,600	451	66	174	*N9GR	2,046	27	10	21	W8078	260,478	374	81	180	
						*N8JL	70,873	159	63	*W9QIR	5	260,150	406	63	124	*N9TGR	21A	240,099	542	37	126	K0IR	250,976	357	77	176
W70R	284,325	434	73	182	*K8ANJW	69,434	202	45	104	*K9QVB	5	208,544	323	71	195	*N9T0R	14A	36	3	2	N90T	233,480	337	78	182	
K6J7M	277,982	392	82	180	*AB0JU	61,299	169	42	98	*K04ULW/9	5	168,354	312	57	142	*W9U9	7A	34,452	183	20	67	N0OJ	184,140	330	52	146
W7TX	227,906	366	76	147	*W8BLE	56,040	169	32	87	*K9FRO	5	126,524	253	48	140						KSUYT/0	135,432	296	37	125	
KX7Y7	224,896	360	66	158	*K7DR/8	53,907	176	36	83	*W0VLL/9	5	123,891	255	48	135						N0UJ	128,940	243	65	145	
W7C7L	211,640	311	81	179	*K8BG	49,178	141	42	92	*W9SHF	5	122,362	247	56	137						K0OB	128,475	271	66	159	
W7UM	209,610	295	75	199	*W8QVF	46,008	151	29	79	*N8GM	5	102,362	211	54	130						W0ZO	95,804	211	54	118	
W7V7	176,469	370	62	115	*N8BV	45,632	142	42	82	*N1JR	5	101,035	231	50	117						KS0AA	53,578	161	64	114	
KE6E	165,243	295	70	153	*W8IDM	42,312	135	34	95	*N4P/9	5	96,940	243	38	110						W82UFJ/0	42,150	118	50	100	
AC67L	135,548	265	62	126	*N8DRG	31,824	109	39	78	*K8VGL/9	5	93,996	226	56	125						N0XOC	36,720	100	42	94	
W7R1S	123,210	229	75	147	*W8WDDW	30,562	109	42	76	*N9MVM	5	92,988	213	47	115						W0JEC	29,766	91	37	86	
KG7P	114,515	242	68	117	*K8EANS	26,793	106	40	77	*W8JLRK	5	50,697	153	40	89						W0B4D	27,275	106	46	63	
N7BT	112,591	241	65	114	*K8C6A0	25,288	84	35	74	*K9KJ/9	5	44,145	147	47	88						W0AB	27,234	112	31	71	
K7BVT	105,133	239	51	110	*W8YAT	23,658	84	33	73	N1JU	5	44,448	139	45	85						K0M9M	24,089	87	33	76	
K7CQO	96,915	194	59	136	*W8LBI	23,220	83	31	73	*K8D/9	5	40,777	127	36	86						K0H8	20,737	21	51	24	
W7X7L	95,857	171	51	131	*W8PEN	22,103	96	28	65	*K9AMP	5	40,405	125	35	89						K0SIX	9,408	57	24	40	
W8TL	82,082	171	51	131	*W8PEN	22,103	96	28	65	*K9AMP	5	40,405	125	35	89						N9KY/0	864	14	10	14	
KE7HG	77,920	178	56	104	*N8FM	17,313	77	35	52	*K9B9NP	5	36,792	124	40	86						W0E2T	168	9	7	7	
KR7LD	68,808	194	48	93	*W8JPF	15,364	70	34	58	*K8G9H	5	34,452	112	38	76						AC0B	296,485	565	59	181	
W7WHY	66,156	178	54	94	*N8MPP	13,940	77	33	49	*N9TM	5	28,455	109	37	68						W0BHH	258,468	403	57	181	
K7G6	62,689	187	50	89	*W8ABXF	13,040	68	31	49	*K9GTR	5	26,059	96	32	71						AD0H	249,473	414	66	161	
K07S5	59,392	178	28	88	*N8FYJ	7,540	53	26	32	*W8OPT/0	5	23,763	100	29	60						W0B0UJL	207,126	349	53	169	
N9YMM/7	51,500	158	47	79	*W8UMH/8	7,140	25	9	20	*K9SE	5	9,246	58	26	44						K0RW	206,656	363	83	159	
KM6CQ/7	47,829	148	24	38	*K10B8M/8	5,232	31	10	21	*K9PM	5	22,780	106	27	58						W0OP	138,516	268	61	143	
K6K/7	44,608	123	53	83	*N8RU	3,648	36	15	33	*K9V9	5	18,540	88	34	56						W0KIT	136,837	260	59	124	
NK7Z	39,606	134	60	78	*K8CWGA	3,053	30	17	26	*WM9E	5	14,141	69	23	56						N9UD	123,892	250	67	131	
N7DXT	37,720	122	49	66	*W8DWC	2,898	31	17	29	*K9ELF	5	11,775	64	28	47						N0MHL	107,793	227	52	125	
WA7AJ	33,894	145	48	78	*W4YPPW/8	2,870	35	14	27	*W9WGN	5	11,664	59	27	54						W0QKL	96,555	234	54	103	
W7SL5	26,410	106	41	54	*K8XG	2,072	26	7	21	*K9B9M	5	10,640	59	30	50						N9FN	94,122	196	54	112	
K7J7	23,618	104	34	64	*N8M8H/8	1,925	25	14	21	*W9J9S	5	9,780	64	17	43						N0V8M	88,478	206	48	118	
W7GDK	21,525	78	39	66	*W8UMH/8	1,740	25	9	20	*K9SE	5	9,246	58	26	44						K0RW	80,348	143	82	184	
K7DQ	17,922	82	40	88	*K8BKZG	1,512	21	9	19	*N8AAC	5	6,848	57	25	39						AGD0X	60,592	169	59	75	
N7FO	15,872	90	16	48	*W8RJPJ	1,274	19	11	15	*KESRHE/9	5	5,900	43	22	37						N0AXE	32,332	126	36	82	
WA7BAM	15,200	82	34	46	*K8BYM	1,036	21	16	21	*K9VER	5	5,670	46	18	36						NY0T	31,980	108	48	75	
AJ7T	14,490	62	36	54	*K8BMZ	693	13	10	11	*AB9YG	5	4,560	51	18	30						K0YB	29,952	105	37	67	
W7S0	14,058	69	21	50	*K8JO	476	12	7	10	*K9D9S	5	4,048	36	16	28						K9DU/0	23,622	101	28	65	
W07R	4,664	40	24	29	*N8GBU	462	15	9	12	*K9WJF	5	4,000	38	21	29						AD0AB	21,012	101	36	67	
AD7B	2,394	24	16	22	*K8EVSJ	342	13	10	9	*K9EJ	5	3,969	34	21	28						W0BLJK	20,915	94	29	60	
K87D	1,857	8	5	6	*N8JMM	10	23	10	9	*K8B9D	5	3,306	32	11	21						K8WLE	19,820	63	29	52	
KK7L	1,817	6	5	6	*K8BUJL 28	65,330	251	22	72	*K8B9D	5	3,168	36	19	25						W0RL	10,032	61	29	37	
WF4U/7	12	3	3	3	*W8JLU	24,601	127	14	59	*K8D9PO	5	2,898	34	18	24						K9VO/0	5,635	40	15	34	
W7ZR 28A	222,162	685	30	92	*W0BSA	16,120	100	15	50	*N9LOH	5	2,613	36	17	22						N1G0 28	92,514	362	26	76	
K7MY	46,632	204	25	62	*K8WYAT	9,500	77	38		*K8BO	5	2,484	26	16	20						N0WRK 21	9,540	74	15	38	
N7DD 21A	884,256	1752	37	146	*K8BRJT	532	11	9	10	*K9UV	5	2,028	25	17	22						*W9YJ 21	302,784	482	66	183	
K6LL/7	457,989	1106	34	123	*K8BWRK 14	7,392	51	17	39	*K9EGS	5	1,617	21	13	20						*K0FD	217,239	356	88	159	
W7WW	103,600	263	28	112	*K8NKL 7	425	13	10	7	*AC9LM	5	1,590	23	12	18						N0ECK	203,622	319	81	168	
K87R	103,600	263	28	112	*W8JG 3.7	7,498	63	13	33	*K9WV	5	1,543	21	11	17						K0COP	161,843	167	58	101	
K7JNL 14A	27,730	123	23	71	K1LT/8 AA	2,071,524	1197	140	497	*K9B0	5	1,080	16	13	14						*AE0E	165,000	303	63	137	
K07DCR	18,200	93	21	49	AA4/8	1,774,890	1201	129	404	*W																

Main table containing country codes, names, and numerical data organized in columns. Includes sub-sections for 'United Arab Emirates', 'Vietnam', 'West Malaysia', 'Belarus', 'Croatia', 'Corsica', 'Crete', 'Belgium', 'Aland Islands', 'EUROPE', 'Bosnia-Herzegovina', 'Czech Republic', and 'England'.

		*IK1SLD	110,644	439	43	156	*IZ1LAY	7	8,968	137	11	48			*PA9GB	294,752	566	64	180
		*IZ8EEL	107,899	257	52	135	*IZ1LGP	**	3,600	54	11	34			*PD5DJ	280,391	817	51	148
		*IZ1UO	101,616	312	48	136	*IZ1AMOC	**	50	25	2	11	Z6BA		*PA3DBS	211,948	560	65	168
		*IK4PKN	90,585	257	67	126	*IK3GNS	**	228	20	4	15			*PA0AGA	207,460	705	54	151
		*IZ2SXZ	87,360	283	47	109	*IU4FKR	**	102	10	8	9			*PH2A	194,340	494	59	178
		*IZ2YAF	84,534	306	47	146	*IK1ZNU	3.7	726	38	3	19			*PA2W	125,744	424	46	156
		*IK3XTT	83,782	276	50	113	*IK3SSJ	1.8	888	34	5	19			*PG1R	122,811	424	43	158
		*IV3ARJ	80,755	252	47	108									*PA1TO	118,745	497	39	142
		*IU4JDT	80,290	330	49	136	IW2HAJ	AA	6,630,272	4024	158	50			*PE1EWR	100,701	348	49	158
		IW1RGS	75,072	239	56	128	IW3SKB		3,609,494	2631	150	544			*PA0EMO	97,418	488	39	140
		IW2BUL	74,822	258	53	135	IW2PWN		2,504,172	1480	133	489			*PA8ZB	96,498	496	29	119
		IW3BGO	73,630	261	51	124	IW2JCH		2,257,001	1277	119	382			*PG2P	75,740	300	36	104
		IW6BSW	73,162	244	47	110	IK3UNA/1		1,242,828	2028	102	335			*PE2HLA	75,660	340	38	118
		IW2LDO	72,027	267	46	113	IK2CJO		526,493	886	86	167			*PD1B	71,145	260	42	111
		IK3SBO	63,357	281	40	107	IK3SBO		508,751	1009	57	254			*PD5CW	63,510	240	40	106
		IK1XLD	59,488	243	44	132	IK2SAI		487,425	811	81	184			*PA2PCH	51,300	213	47	124
		IY1GGO	55,375	254	37	115	IW2EFE		449,852	556	101	321			*PA3ATZ	51,152	199	43	96
		IZ5UGE	53,375	241	36	89	IK0XBJ		31,215	529	80	275			*PA3RIS	46,860	191	45	87
		IK8SDA	52,744	217	43	109	IW2SMQ		320,433	573	67	242			*PB0ACU	44,407	204	33	88
		IK20FS	48,222	198	39	64	IW3XEF		297,738	405	89	188			*PD5JFK	38,528	238	31	97
		IK3R0S	46,376	201	38	101	IW3HVD		275,223	512	89	168			*PD0MHZ	33,397	296	18	73
		IU4JAT	42,768	188	43	119	IW2HED		116,412	376	49	169			*PH4E	27,972	170	29	79
		IW2JNN	39,420	207	30	74	IK2ULV		86,373	271	50	139			*PA3HCC	21,100	159	26	74
		IK2VLU	38,808	159	47	103	IK0FUU		77,550	199	50	91			*PE1HOC	20,586	114	33	61
		IK4FWF	37,995	174	43	106	IW3EAW		71,760	324	47	109			*PD1TV	19,012	102	29	56
		IW2JTT	37,873	167	38	83	IW3EAW		71,760	324	47	109			*PA3DTR	17,466	102	29	53
		IU4JCH	36,450	165	26	55	IK00PS		54,044	163	44	74			*PA9X	15,965	110	35	68
		IU1AUG	35,607	190	35	108	IW2DII		46,976	273	37	91			*PD1RV	10,800	107	18	54
		IK2VJY	33,565	191	35	102	IW2VH		45,570	207	38	117			*PA1VC	10,472	98	23	54
		IU1FB	32,385	186	28	92	IW2VA		42,768	185	26	26			*PA3I	8,757	99	16	47
		IK3ADW	32,032	221	30	82	IW2SXI		11,234	81	28	54			*PA5JU	8,142	78	18	41
		IK3JUZ	30,720	227	28	92	IW2BVC		7,260	83	16	44			*PA5KY	7,684	71	20	48
		IW2BKA	30,654	133	37	81	IW2KBA		2,604	26	17	25			*PD1BZ	6,440	36	20	50
		IW1SI	28,556	128	37	81	IW1KYG		1,596	19	12	16			*PD4M	5,778	81	13	41
		IK3EOM	27,405	175	31	104	IW1KYG		64	4	4	4			*PE1LTY	5,208	62	19	37
		IW2RJR	27,336	158	39	95	IK4DCX	28A	695,268	1622	37	149			*PC4Y	4,814	66	12	46
		IW2BVF	26,784	126	43	81	IR6T		487,025	1142	36	139			*PC3H	4,692	74	15	36
		IW1JQB	22,563	160	27	92	IR4E		460,075	1079	36	139			*PE1KVL	2,992	53	14	30
		IK3AEB	22,272	110	33	63	IO3X		393,125	852	38	147			*PD3RFR	2,688	32	13	29
		IK3VNB	22,144	106	40	88	IO3X		393,125	852	38	147			*PA2KZ	2,688	32	13	29
		IW2ZUB	21,988	83	39	53	IW2CML		346,024	895	34	133			*PA3VR	992	94	10	22
		IW6NZZ	21,150	148	28	66	IR4B		304,278	761	34	132			*PA8MDJ	468	10	8	10
		IW3IDP	19,975	128	23	62	IW2GBT		17,664	143	24	70			*PA0B	24,924	220	15	41
		IK6FJU	17,964	143	24	70	IK7LVE		17,655	90	38	69			*PA3OVA	8,595	97	14	31
		IW2BGT	17,664	107	27	42	IW2VLA		16,212	162	17	24			*PD3MGA	1,032	20	9	15
		IK7LVE	17,655	90	38	69	IW2LWV		16,116	111	24	55			*PA3BPV	21	288	10	6
		IW2VLA	16,212	162	17	24	IW2LWV		16,116	111	24	55			*PD1RT	10,788	133	14	48
		IW1HBC	16,116	111	24	55	IW2EDL		9,888	107	28	103			*PD0MGX	9,150	123	11	39
		IW2BZ	15,264	123	25	62	IW2ESX		9,248	78	16	41							
		IK2REZ	14,616	104	25	62	IW4W	21A	624,128	1561	40	144							
		IK1RDO	14,256	87	28	53	IW40RO		392,445	1093	37	134							
		IW2FMD	13,780	98	21	44	IK0PHY		392,445	1093	37	134							
		IK3FWM	11,526	142	23	79	IW0BFC		151,662	495	34	115							
		IW2ZFM	11,040	86	33	63	IK81NR		148,581	387	25	106							
		IK0RAB	8,642	93	20	38	IW1RBI	14A	752,896	2268	37	136							
		IK1BCE	8,614	74	14	31	IW1RBI		752,896	2268	37	136							
		IK3RBB	8,600	87	28	58	IW4YYY		399,012	1580	34	130							
		IU1CYF	8,591	72	47	63	IW2NFD		389,423	1399	36	137							
		IW2CDE	8,240	98	17	63	IU4AZZ		140,125	801	28	97							
		IW2TVS	7,548	87	18	50	IK5POK		139,660	690	33	102							
		IK3GGO	7,448	66	16	33	IW2LWV		68,250	387	25	106							
		IW5EHL	6,840	71	21	51	IW1NBI		52,528	345	22	76							
		IU4AOP	6,720	48	27	33	IW2EVL	7A	146,196	841	28	103							
		IK3MMS	5,952	57	20	44	IW1JTO	1.8A	76,440	923	15	69							
		IK3MFL	5,920	59	20	44	IW6AKY		35,236	359	21	71							
		IK3ZSR	5,145	43	20	29	IK8PDF	AA	6,916	136	8	44							
		IK5YJL	4,872	59	17	41	IW2DN	AA	797,872	1311	67	290							
		IK3IMY	4,704	54	18	30	IK3NMG		589,724	673	103	276							
		IK3RWF	4,508	45	20	29	IK8TEM		403,970	592	97	301							
		IK6IOQ	4,060	60	17	53	IW3BCA		390,698	578	95	318							
		IW4AOW	4,047	64	16	41	IK3ORD		239,605	494	77	200							
		IW0EZW	4,012	56	18	41	IK3ZNE		164,318	328	62	180							
		IK4KOT	3,315	56	17	34	IK1TRG		159,530	391	69	196							
		IW5ELA	2,574	23	17	22	IW1RBI		110,404	445	49	159							
		IK1KNE	2,322	46	11	32	IK3YDF		94,284	254	59	135							
		IW2DUN	1,950	24	17	22	IU4AOS		61,202	185	54	88							
		IK2BEG	1,786	29	15	23	IW2BHO		58,480	159	54	118							
		IK1RHY	1,380	22	12	11	IK2CLB		50,864	155	52	124							
		IK2CSX	1,258	26	14	23	IW3NEF		37,730	1									

HG6ITU *H6SA *H6SP	971,652 475,410 298,245	1971 873 680	84 83 77	290 262 254	*ED3D *EBZSS	531,380 72,450	1082 286	77 48	249 127	Z4ZU VE6FI *VE5CC COBCT T15M KPA4Q	2,305,210 1,466,718 1,381,818 847,550 712,950 351,050	2228 299 97 156 78 663	214 215 197 199 247 182	C37N EASCCN PIACG LY7A E19E GM9N PI4M OM0M PI4D IR6A G5N G3V MOHFC M3P 9A7B	12,537,963 9,597,732 9,434,192 8,830,170 8,054,120 5,090,490 5,060,588 4,253,845 1,307,826 1,035,948 823,991 253,422 224,700 103,684 3,402 1,776	10634 6919 182 7558 6418 4820 5145 3349 114 114 158 564 613 406 61 16	138 607 634 584 592 355 489 418 372 408 286 186 152 162 16 27	561 807 834 594 584 555 125 518 372 408 151 137 152 152 16 16	*KCSZJ *K9BBQ *K08PD *W3ZAP *K09DEY *K9SGB	78,870 3,818 2,898 1,560 360 240	184 36 34 11 11 10	47 19 18 19 9 9	118 27 24 9 9 9																																																																																											
TF2LL TF3W	5,259,250 9,747	6948 90	111 17	434 40	Sweden 3,192,145 2,682,012 1,340,916 998,498 534,819 89,199 284,856 2,679 1,760	3114 2299 2616 1304 991 77 525 46 45	1314 128 88 306 264 47 225 16 8	504 504 306 372 372 164 87 87 24	CN2R CN5A ONK	36,582,798 34,973,452 16,893,920	13906 18302 1842	183 176 538	734 717 538	AFRICA 2,305,210 1,466,718 1,381,818 847,550 712,950 351,050	2228 299 97 156 78 663	214 215 197 199 247 182	C37N EASCCN PIACG LY7A E19E GM9N PI4M OM0M PI4D IR6A G5N G3V MOHFC M3P 9A7B	12,537,963 9,597,732 9,434,192 8,830,170 8,054,120 5,090,490 5,060,588 4,253,845 1,307,826 1,035,948 823,991 253,422 224,700 103,684 3,402 1,776	10634 6919 182 7558 6418 4820 5145 3349 114 114 158 564 613 406 61 16	138 607 634 584 592 355 489 418 372 408 286 186 152 162 16 27	561 807 834 594 584 555 125 518 372 408 151 137 152 152 16 27	*KCSZJ *K9BBQ *K08PD *W3ZAP *K09DEY *K9SGB	78,870 3,818 2,898 1,560 360 240	184 36 34 11 11 10	47 19 18 19 9 9	118 27 24 9 9 9																																																																																								
EI7M EI1Y *EI1E	16,968,367 3,708,274 1,084,248	8723 5555 1344	176 159 617	701 615 357	Switzerland 7,262,704 4,186,468 1,798,342 1,115,310 812,808 626,808 313,005	3114 2299 2210 1258 1307 172 758	1314 128 117 87 100 28 205	504 504 457 372 372 216 205	C4A A73A BYSCD UI9I JE1ZWT B1Z TC3P 9M2M JA1ZGP B03RX EZE BV6BCRA E2A XU7AJA	20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 20,307,184 19,171,206 6,513,771 6,082,094 5,332,880 5,164,192 4,013,766 2,363,958 1,869,556 1,768,520 738,474 555,363 299,796 67,840 19,662	8778 8956 4842 1166 4284 3492 3852 82 265 126 116 319 122	166 175 417 429 398 396 353 287 280 234 214 106 76 54	663 626 398 396 353 287 280 234 214 106 76 54	ASIA 2

*M4P (OP-MOPMV) *2E0IFC *MOOSA/M *2E0SDV *2E0KDT *M6WJ *MOTRJ *M6HK *M6FCY	England 315,248 699 56 216 127,488 338 25 140 34,254 186 25 74 25,200 134 15 60 24,780 120 35 83 1,518 42 8 25 1,014 19 12 14 368 27 3 13 238 13 4 10	*CS7AHQ *Y0YNSP Y08SEP *Y0BSYS *MM6PHG *MM0TKE	Portugal 8,908 73 21 47	Romania 36,852 230 40 108 16,254 157 22 64 2,520 40 11 31	Scotland 13,530 118 19 63 238 10 7 10	Serbia 184,496 499 51 157 150,290 423 59 167 327,137 873 60 217 55,272 315 34 113 20,944 157 20 57 1,904 55 6 28 1,610 22 16 19 108 9 5 7 27 8 4 5	Slovak Republic 3,240 98 7 29 1,829 65 4 27	Spain 17,808 138 28 84 319,770 513 83 240 107,156 429 38 134 25,380 181 25 69	Sweden 73,800 205 49 96 19,584 135 28 68	Switzerland 2,842 32 21 28 780 32 8 22	Ukraine 67,860 297 39 156 58,506 244 40 107 1,768 34 11 23 9,150 143 10 47 2,368 56 8 24 2,244 50 12 22	Australia 70,490 268 39 56 6,844 45 21 38	East Malaysia 14,427 93 21 42	Indonesia 11,914 110 20 26 5,980 53 20 32 5,900 54 20 30 5,760 50 20 28 *Y6ZBK *YD1DMK *YD8BT *YD1EAV *YD9RJO *YD8VHS	Venezuela 692,886 2375 23 79 5,035 40 22 31	Classic United States District 1 1,729,920 1331 122 358 1,424,280 1272 100 315 134,064 283 43 125 40,252 133 34 82 7,700 56 13 37 1,538,685 1189 103 362 *K1HT *K1IX *W1CCCE *W1NDC *W1WJ *W1WCE/1 *K1V5Y *K1V1G *K1LOG *NM1G *N01C *KAZDTH/1	Norway 258,995 689 65 212 45,084 240 26 76 128,140 475 49 166 20,628 136 28 80 12,166 138 19 58 9,198 124 20 53 5,440 66 21 43 *LBKJG *LB3AG *LB8AG	Poland 74,760 218 57 111 160,056 601 42 186 85,626 226 58 143 58,320 261 44 118 45,630 172 43 92 19,109 111 35 62 10,944 245 8 40 3,744 54 19 33 3,599 48 20 41 *S05FF *S05K *S04PPE *S02SIQ *S08BRZ	Portugal *KB3LIX *W3IUU *K3MSB *K3NDM *W3BC *N3MWO *W3SAAN *K3JD *KK6L/3 *W3GY N3UR *K3CIP *K3BRKM *W3W3N *N3TWM *K3BGJT *N3VKV W3LGC	Spain EA3HSD ED3T YU1USA YU1USA *YT9IARU (OP-YU3VIP) *YU1EXY (OP-YU2DOC) *YU1SMA YU3VP *YU4RIS *YU4MLD EA3HSD ED3T (OP-EA3HSD) *EA3GL *SL7ZAY *SF6C UR3AS UR3AF UR3RA *UR3OTN *USSWFTV	Switzerland *K4RUV *K4TEO *K4V4Y *A4MR *K4DMH *K4RM *N4GBK *W4PFM *K4ML *K4MHRG *W4DHT *K4DLA/4 *K4EVH *K4WQ *W4AFB *W4XTV *W4RA *NY4D *NC4MI *W4U2/4 *N8SK/4 *K9HW/4 *N0KOE/4 *KH4W *K3SK/4 W4A4FP *W4AJA *AK4RO *KK4CCH *N4DCT *N4HRO *KJ4CG KJ4QO *A4UN N5RZ W5GH K5YM W5QD N5GI W5VY *N5W5 *K5OIH *K1JHS/5 *KF5SLK *K5OLV K5RZ *NT5TM *K5KLA *A5SWZ *AF5/G *W54DSS *KB6QJE/5 *K5IX *K5UNX	Brazil 65,688 291 25 77 12,040 88 18 38 11,704 149 16 40 1,080 32 12 15	United States District 1 1,729,920 1331 122 358 1,424,280 1272 100 315 134,064 283 43 125 40,252 133 34 82 7,700 56 13 37 1,538,685 1189 103 362 *K1HT *K1IX *W1CCCE *W1NDC *W1WJ *W1WCE/1 *K1V5Y *K1V1G *K1LOG *NM1G *N01C *KAZDTH/1	United States District 2 460,970 526 78 232 250,472 377 55 174 173,154 312 60 112 82,050 203 38 62 59,670 161 38 97 4,840 47 7 33 1,525 22 8 17 *W427A *K2BXD *K2C3R *W2VU *ADZEE *KX1W/2 *K2ZASA *N2VIG *AG2AA	United States District 3 2,653,530 1704 124 437 652,979 695 79 270 (OP-N3UM) 162,604 285 66 146 59,640 176 36 104 56,672 181 25 87 16,268 79 27 56 *W4DX/3 *N3QJL	United States District 4 162,604 285 66 146 59,640 176 36 104 56,672 181 25 87 16,268 79 27 56 *W4DX/3 *N3QJL	United States District 5 958,176 849 117 315 327,700 551 67 159 95,744 206 52 124 80,028 193 20 48 36,888 128 41 75 30,690 125 40 70 122,672 258 55 121 55,772 155 49 97 39,894 133 43 79 39,176 134 38 80 35,880 118 46 84 32,851 133 25 86 12,648 81 19 43 11,682 65 18 48 10,919 73 23 38 10,620 77 24 36 7,437 54 28 39 1,820 27 16 19 1,677 24 17 22 1,125 23 13 12	United States District 6 522,460 645 90 212 (OP-W1PR) W0YK6 K5SCA W6W6 K6YK W6SURY W6MRK N6B0/6 W6RKC W6NS W6GERA *N6PZK *K6GWC *K6CSL *N6BHX *K6PVA *K6BA *N6ENO *K6A9A/6 *K6JPT *AG6L *K6TTR *K6BVM *AF6VT *AE6VY 407,296 723 96 160 382,382 531 91 195 189,818 340 70 144 175,890 332 65 130 93,480 297 65 87 51,205 153 54 76 8,357 53 25 36 3,924 44 14 22 3,640 36 17 18 2,898 29 16 26 101,270 227 75 130 *N6PZK *K6GWC *K6CSL 25,330 113 38 47 20,181 95 35 58 16,776 102 30 48 16,728 91 35 47 15,050 87 30 40 13,328 78 27 41 12,682 72 32 44 8,909 63 28 31 6,972 60 21 21 4,108 39 26 26 3,052 42 10 18	United States District 7 1,060,618 1092 110 251 955,080 938 107 272 886,800 1182 106 194 330,966 584 79 148 314,826 452 85 189 208,926 352 72 147 172,353 299 75 144 105,450 226 70 115 49,385 355 38 87 41,375 126 47 78 40,500 148 50 85 W7DN W7ZZ 3,663 44 11 22	United States District 8 877,734 789 91 312 804,841 788 96 293 734,040 716 78 282 418,728 518 73 219 199,184 340 55 156 186,866 309 65 168 173,787 327 57 165 175,189 323 52 151 *W8BWAJ/4 W3SA/A AE4VJ N4LZ N4CU K4UN K4BAI *K4RUV *K4TEO *K4V4Y *A4MR *K4DMH *K4RM *N4GBK *W4PFM *K4ML *K4MHRG *W4DHT *K4DLA/4 *K4EVH *K4WQ *W4AFB *W4XTV *W4RA *NY4D *NC4MI *W4U2/4 *N8SK/4 *K9HW/4 *N0KOE/4 *KH4W *K3SK/4 W4A4FP *W4AJA *AK4RO *KK4CCH *N4DCT *N4HRO *KJ4CG KJ4QO *A4UN N5RZ W5GH K5YM W5QD N5GI W5VY *N5W5 *K5OIH *K1JHS/5 *KF5SLK *K5OLV K5RZ *NT5TM *K5KLA *A5SWZ *AF5/G *W54DSS *KB6QJE/5 *K5IX *K5UNX	United States District 9 1,003,392 968 94 290 510,366 661 80 253 190,238 460 34 112 K6JBC K6JAC K6JAV K6JDO K6JCP *W9JCI *N9G9 *N9JR *N9UJ *K9B9NP *K9G9H *K9V9YX *K5R9E/9 *K9D9A *K89D 260,150 406 63 179 102,304 211 54 130 101,023 231 50 117 41,448 139 47 85 36,792 124 40 86 34,452 112 38 67 23,842 111 24 78 5,900 43 22 37 3,168 36 19 25 2,484 26 16 20	United States District 10 620 13 11 9 N7LR *N7VZU *N7MZW *W8BFX/7 *K3WYCV *K7RBT *N7XY *W7ZJ *N6L/7 *W7FW *K6L/7 *K7DZ *K7KU *K7GZ *W7AC 620 13 11 9 257,094 397 60 174 153,408 312 68 120 150,282 270 73 125 80,768 244 42 86 46,215 154 43 74 37,142 122 50 71 34,000 110 50 75 19,906 117 24 50 18,816 87 26 58 17,850 85 34 51 13,158 72 37 49 7,400 50 16 34 (OP-KOKR) 4,914 49 19 23 368 10 9 7	United States District 11 1,609,685 1391 95 312 558,424 616 89 243 304,090 468 64 171 184,124 328 69 172 169,274 311 60 154 K8BYVP K8BYW 25,300 100 37 93 10,816 61 21 43 *W8SSE 177,862 314 59 147 164,430 289 45 158 150,144 297 47 137 119,002 243 61 138 70,873 159 63 124 56,040 169 32 88 53,907 176 36 83 45,008 151 29 79 *N8DRG 31,824 109 39 78 *W8PEN 22,413 96 28 65 *K8WAY 17,775 95 23 52 *W8AXF 13,040 68 31 49 *N8FYU 3,648 36 15 33 *K8BVG 3,053 30 17 26 *W8BHM 1,740 29 10 23 *W8BUPJ 1,274 19 11 15 *K8DRJT 532 11 9 10 *K8NLP 425 13 10 9 *K8EVS 342 13 10 9	United States District 12 1,003,392 968 94 290 510,366 661 80 253 190,238 460 34 112 K6JBC K6JAC K6JAV K6JDO K6JCP *W9JCI *N9G9 *N9JR *N9UJ *K9B9NP *K9G9H *K9V9YX *K5R9E/9 *K9D9A *K89D 260,150 406 63 179 102,304 211 54 130 101,023 231 50 117 41,448 139 47 85 36,792 124 40 86 34,452 112 38 67 23,842 111 24 78 5,900 43 22 37 3,168 36 19 25 2,484 26 16 20	United States District 13 750,666 637 72 269 504,660 672 72 223 207,126 349 57 169 N1UC 123,892 250 67 121 K9DU/0 W0RU 10,032 61 29 37 K9V0/0 5,635 40 15 34 *W9BYT 279,876 446 66 183 *N0ECK 189,738 296 81 168 107,730 236 55 116 81,776 211 52 100 *K8BPPA 66,462 167 58 101 *A0DU 66,150 197 47 100 *N0AB 45,960 165 36 84 41,720 116 52 88 *A0A 37,884 114 39 84 *K8BJT 34,542 124 41 73 *K8BC 15,352 102 24 52 8,972 61 26 38 *N0BAK 8,128 54 26 38 *KJOP 8,212 33 12 16 1,260 27 15 20 *W9QAF/0 861 16 7 14 *N8TUT/0 90 22 8 7 *K8DGD 49 4 3 4	United States District 14 522,460 645 90 212 (OP-W1PR) W0YK6 K5SCA W6W6 K6YK W6SURY W6MRK N6B0/6 W6RKC W6NS W6GERA *N6PZK *K6GWC *K6CSL 25,330 113 38 47 20,181 95 35 58 16,776 102 30 48 16,728 91 35 47 15,050 87 30 40 13,328 78 27 41 12,682 72 32 44 8,909 63 28 31 6,972 60 21 21 4,108 39 26 26 3,052 42 10 18	United States District 15 1,060,618 1092 110 251 955,080 938 107 272 886,800 1182 106 194 330,966 584 79 148 314,826 452 85 189 208,926 352 72 147 172,353 299 75 144 105,450 226 70 115 49,385 355 38 87 41,375 126 47 78 40,500 148 50 85 W7DN W7ZZ 3,663 44 11 22	United States District 16 522,460 645 90 212 (OP-W1PR) W0YK6 K5SCA W6W6 K6YK W6SURY W6MRK N6B0/6 W6RKC W6NS W6GERA *N6PZK *K6GWC *K6CSL 25,330 113 38 47 20,181 95 35 58 16,776 102 30 48 16,728 91 35 47 15,050 87 30 40 13,328 78 27 41 12,682 72 32 44 8,909 63 28 31 6,972 60 21 21 4,108 39 26 26 3,052 42 10 18	United States District 17 1,060,618 1092 110 251 955,080 938 107 272 886,800 1182 106 194 330,966 584 79 148 314,826 452 85 189 208,926 352 72 147 172,353 299 75 144 105,450 226 70 115 49,385 355 38 87 41,375 126 47 78 40,500 148 50 85 W7DN W7ZZ 3,663 44 11 22	United States District 18 522,460 645 90 212 (OP-W1PR) W0YK6 K5SCA W6W6 K6YK W6SURY W6MRK N6B0/6 W6RKC W6NS W6GERA *N6PZK *K6GWC *K6CSL 25,330 113 38 47 20,181 95 35 58 16,776 102 30 48 16,728 91 35 47 15,050 87 30 40 13,328 78 27 41 12,682 72 32 44 8,909 63 28 31 6,972 60 21 21 4,108 39 26 26 3,052 42 10 18	United States District 19 1,060,618 1092 110 251 955,080 938 107 272 886,800 1182 106 194 330,966 584 79 148 314,826 452 85 189 208,926 352 72 147 172,353 299 75 144 105,450 226 70 115 49,385 355 38 87 41,375 126 47 78 40,500 148 50 85 W7DN W7ZZ 3,663 44 11 22	United States District 20 522,460 645 90 212 (OP-W1PR) W0YK6 K5SCA W6W6 K6YK W6SURY W6MRK N6B0/6 W6RKC W6NS W6GERA *N6PZK *K6GWC *K6CSL 25,330 113 38 47 20,181 95 35 58 16,776 102 30 48 16,728 91 35 47 15,050 87 30 40 13,328 78 27 41 12,682 72 32 44 8,909 63 28 31 6,972 60 21 21 4,108 39 26 26 3,052 42 10 18	United States District 21 1,060,618 1092 110 251 955,080 938 107 272 886,800 1182 106 194 330,966 584 79 148 314,826 452 85 189 208,926 352 72 147 172,353 299 75 144 105,450 226 70 115 49,385 355 38 87 41,375 126 47 78 40,500 148 50 85 W7DN W7ZZ 3,663 44 11 22	United States District 22 522,460 645 90 212 (OP-W1PR) W0YK6 K5SCA W6W6 K6YK W6SURY W6MRK N6B0/6 W6RKC W6NS W6GERA *N6PZK *K6GWC *K6CSL 25,330 113 38 47 20,181 95 35 58 16,776 102 30 48 16,728 91 35 47 15,050 87 30 40 13,328 78 27 41 12,682 72 32 44 8,909 63 28 31 6,972 60 21 21 4,108 39 26 26 3,052 42 10 18	United States District 23 1,060,618 1092 110 251 955,080 938 107 272 886,800 1182 106 194 330,966 584 79 148 314,826 452 85 189 208,926 352 72 147 172,353 299 75 144 105,450 226 70 115 49,385 355 38 87 41,375 126 47 78 40,500 148 50 85 W7DN W7ZZ 3,663 44 11 22	United States District 24 522,460 645 90 212 (OP-W1PR) W0YK6 K5SCA W6W6 K6YK W6SURY W6MRK N6B0/6 W6RKC W6NS W6GERA *N6PZK *K6GWC *K6CSL 25,330 113 38 47 20,181 95 35 58 16,776 102 30 48 16,728 91 35 47 15,050 87 30 40 13,328 78 27 41 12,682 72 32 44 8,909 63 28 31 6,972 60 21 21 4,108 39 26 26 3,052 42 10 18	United States District 25 1,060,618 1092 110 251 955,080 938 107 272 886,800 1182 106 194 330,966 584 79 148 314,826 452 85 189 208,926 352 72 147 172,353 299 75 144 105,450 226 70 115 49,385 355 38 87 41,375 126 47 78 40,500 148 50 85 W7DN W7ZZ 3,663 44 11 22	United States District 26 522,460 645 90 212 (OP-W1PR) W0YK6 K5SCA W6W6 K6YK W6SURY W6MRK N6B0/6 W6RKC W6NS W6GERA *N6PZK *K6GWC *K6CSL 25,330 113 38 47 20,181 95 35 58 16,776 102 30 48 16,728 91 35 47 15,050 87 30 40 13,328 78 27 41 12,682 72 32 44 8,909 63 28 31 6,972 60 21 21 4,108 39 26 26 3,052 42 10 18	United States District 27 1,060,618 1092 110 251 955,080 938 107 272 886,800 1182 106 194 330,966 584 79 148 314,826 452 85 189 208,926 352 72 147 172,353 299 75 144 105,450 226 70 115 49,385 355 38 87 41,375 126 47 78 40,500 148 50 85 W7DN W7ZZ 3,663 44 11 22	United States District 28 522,460 645 90 212 (OP-W1PR) W0YK6 K5SCA W6W6 K6YK W6SURY W6MRK N6B0/6 W6RKC W6NS W6GERA *N6PZK *K6GWC *K6CSL 25,330 113 38 47 20,181 95 35 58 16,776 102 30 48 16,728 91 35 47 15,050 87 30 40 13,328 78 27 41 12,682 72 32 44 8,909 63 28 31 6,972 60 21 21 4,108 39 26 26 3,052 42 10 18	United States District 29 1,060,618 1092 110 251 955,080 938 107 272 886,800 1182 106 194 330,966 584 79 148 314,826 452 85 189 208,926 352 72 147 172,353 299 75 144 105,450 226 70 115 49,385 355 38 87 41,375 126 47 78 40,500 148 50 85 W7DN W7ZZ 3,663 44 11 22	United States District 30 522,460 645 90 212 (OP-W1PR) W0YK6 K5SCA W6W6 K6YK W6SURY W6MRK N6B0/6 W6RKC W6NS W6GERA *N6PZK *K6GWC *K6CSL 25,330 113 38 47 20,181 95 35 58 16,776 102 30 48 16,728 91 35 47 15,050 87 30 40 13,328 78 27 41 12,682 72 32 44 8,909 63 28 31 6,972 60 21 21 4,108 39 26 26 3,052 42 10 18	United States District 31
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Oops...

Similar callsigns can get one's fingers confused, and resulted in an unintentional "mix & match" in February's "Zero Bias" editorial. Just to be clear, CQ Contesting Editor David Siddall's call is K3ZJ; CQ World Wide DX Contest Director Randy Thompson's call is K5ZD. (Tnx N6XI for the catch)

Looking Ahead in CQ

Here are some of the articles we're working on for upcoming issues of CQ:

- CW Results, 2015 CQ World Wide DX Contest
- W7DXX Remote: 15 Years and Counting
- Radio Manuals on Your iPhone

Upcoming Special Issues

June: Take it to the Field

October: Emergency Communications

December: Technology

Do you have a hobby radio story to tell? Something for one of our specials? CQ now covers the entire radio hobby. See our writers' guidelines on the CQ website at http://www.cq-amateur-radio.com/cq_writers_guide/cq_writers_guide.html

*JH6FTJ *JK6CSW *JA6EMA	District 6 138,782 10,248 4,773	322	49	112	74	23	38	26	*G0FPU M6Z	1,430	23	10	16	*SV80TD *SV7GUD	74,120 21,691	284	32	77	114	37	72								
JA70VI JG7AMD JA7VEI *JA7HYS *J17EMD	District 7 640,770 217,638 199,728 201,711 14,260	1467	39	120	407	74	140	144	*E5SRIM	15,810	193	14	48	*MU0FAL	164,376	455	49	167											
*JA8JTZ	District 8 1,860	24	11	19					RW1CW RU1AB RA1AL R1MA *UA1CUR *U1BA *UA1NFA *UA1ZIK	941,160 593,169 541,488 45,570 315,976 76,825 71,100 24,860	1010	118	388	HG3R HA5UA *HA5BI *HA7AVU HA1TI	2,883,540 50,025 13,860 206 2,883	2733	119	395	221	39	76	9	51	47	26				
*JA9LX *JA9EJG	District 9 4,324 391	44	19	27					UA3VFS RT5K R3KM R3ZV R3GZ RA3THN *UA3BL *RA3RLJ *UA3VIF *RA3RA *RD3FV *RA3DGH *R2SA *R2RAU R2WW	986,990 775,560 316,827 190,721 141,904 11,151 634,513 287,040 51,895 30,084 15,486 13,091 10,920 4,602 1,020	1426	94	364	Iceland TF4X	1,874,026	1979	103	370	476	23	9	19							
UN5J *UP2F	Kazakhstan 24 2,470	2	2	2					District 3 986,990 775,560 316,827 190,721 141,904 11,151 634,513 287,040 51,895 30,084 15,486 13,091 10,920 4,602 1,020	1426	94	364	Ireland E19CN *E4GNB *E13CTB	252,705 458,328 149,632	508	58	197	67	58	19	12	17	47	15	75				
XW1IC	Laos 1,269,544	1829	80	216					District 4 476,076 190,816 164,388 105,565 99,910 57,466 20,904 12,012 7,865 117	1027	96	311	Italy IK7HTB IZ6ERS I0LYO IK7NXU IK3SSW IZ8LMA IW2CTQ IR2L	641,072 611,376 517,024 197,000 232,670 231,246 152,558 137,588	971	84	305	1177	87	301	45	123	17	337	25	225			
*XX9LQ	Macao 10,251	105	27	40					District 4 476,076 190,816 164,388 105,565 99,910 57,466 20,904 12,012 7,865 117	776	88	300	IZ1YCG IW3PVZ IX1CVF IK2YYL I3WFS IUBRF IZ1YANK *ISD0F *IK4BEI *IV3ONZ *IZ2SXZ *IZ2YAF *IV3ARJ *IW2EVH IK3XTY *IX1CLD IN3UFW *IZ5UG *IK20FS *IZ7DDK *IU4FT I0ZJIT *IK2YSJ IW000 *IN3ADW *IN3JZR *IZ0FKE *IZ0RJR *IZ1JOB *IN3NB *IZ7YAA *IZ1HBC *IK2REA *IU3BRB IZ1DBY *IW5EHL 5,220 43 4,760 4,704 4,060 4,047 3,600 2,574 2,322 1,969 1,786 1,380 888 *IK1ZNU *IZ1DLU *IU1DF *IW4ECP *IZ3BIC *IK8VU	51,408 40,960 39,456 28,625 27,417 20,640 5,742 2,501 19 245,572 182,522 167,466 126,477 87,360 84,534 80,755 26 61,344 59,488 55,632 53,375 48,222 46,276 42,768 37,373 33,565 32,750 32,032 30,720 29,094 27,336 22,563 106 17,622 16,116 14,616 8,600 8,360 6,840 5,220 43 4,760 4,704 4,060 4,047 3,600 2,574 2,322 1,969 1,786 1,380 888 *IK1ZNU *IZ1DLU *IU1DF *IW4ECP *IZ3BIC *IK8VU	971	84	305	1177	87	301	45	123	17	337	25	225	114	37	72
HS0ZCW HS7BHK *E20QVD	Thailand 672,192 152,100 95,570	1023	91	197					District 4 476,076 190,816 164,388 105,565 99,910 57,466 20,904 12,012 7,865 117	776	88	300	IZ1YCG IW3PVZ IX1CVF IK2YYL I3WFS IUBRF IZ1YANK *ISD0F *IK4BEI *IV3ONZ *IZ2SXZ *IZ2YAF *IV3ARJ *IW2EVH IK3XTY *IX1CLD IN3UFW *IZ5UG *IK20FS *IZ7DDK *IU4FT I0ZJIT *IK2YSJ IW000 *IN3ADW *IN3JZR *IZ0FKE *IZ0RJR *IZ1JOB *IN3NB *IZ7YAA *IZ1HBC *IK2REA *IU3BRB IZ1DBY *IW5EHL 5,220 43 4,760 4,704 4,060 4,047 3,600 2,574 2,322 1,969 1,786 1,380 888 *IK1ZNU *IZ1DLU *IU1DF *IW4ECP *IZ3BIC *IK8VU	51,408 40,960 39,456 28,625 27,417 20,640 5,742 2,501 19 245,572 182,522 167,466 126,477 87,360 84,534 80,755 26 61,344 59,488 55,632 53,375 48,222 46,276 42,768 37,373 33,565 32,750 32,032 30,720 29,094 27,336 22,563 106 17,622 16,116 14,616 8,600 8,360 6,840 5,220 43 4,760 4,704 4,060 4,047 3,600 2,574 2,322 1,969 1,786 1,380 888 *IK1ZNU *IZ1DLU *IU1DF *IW4ECP *IZ3BIC *IK8VU	971	84	305	1177	87	301	45	123	17	337	25	225	114	37	72
A65BP	United Arab Emirates 2,882,180	2180	117	373					District 4 476,076 190,816 164,388 105,565 99,910 57,466 20,904 12,012 7,865 117	776	88	300	IZ1YCG IW3PVZ IX1CVF IK2YYL I3WFS IUBRF IZ1YANK *ISD0F *IK4BEI *IV3ONZ *IZ2SXZ *IZ2YAF *IV3ARJ *IW2EVH IK3XTY *IX1CLD IN3UFW *IZ5UG *IK20FS *IZ7DDK *IU4FT I0ZJIT *IK2YSJ IW000 *IN3ADW *IN3JZR *IZ0FKE *IZ0RJR *IZ1JOB *IN3NB *IZ7YAA *IZ1HBC *IK2REA *IU3BRB IZ1DBY *IW5EHL 5,220 43 4,760 4,704 4,060 4,047 3,600 2,574 2,322 1,969 1,786 1,380 888 *IK1ZNU *IZ1DLU *IU1DF *IW4ECP *IZ3BIC *IK8VU	51,408 40,960 39,456 28,625 27,417 20,640 5,742 2,501 19 245,572 182,522 167,466 126,477 87,360 84,534 80,755 26 61,344 59,488 55,632 53,375 48,222 46,276 42,768 37,373 33,565 32,750 32,032 30,720 29,094 27,336 22,563 106 17,622 16,116 14,616 8,600 8,360 6,840 5,220 43 4,760 4,704 4,060 4,047 3,600 2,574 2,322 1,969 1,786 1,380 888 *IK1ZNU *IZ1DLU *IU1DF *IW4ECP *IZ3BIC *IK8VU	971	84	305	1177	87	301	45	123	17	337	25	225	114	37	72
*XV4Y	Vietnam 48,246	178	49	80					District 4 476,076 190,816 164,388 105,565 99,910 57,466 20,904 12,012 7,865 117	776	88	300	IZ1YCG IW3PVZ IX1CVF IK2YYL I3WFS IUBRF IZ1YANK *ISD0F *IK4BEI *IV3ONZ *IZ2SXZ *IZ2YAF *IV3ARJ *IW2EVH IK3XTY *IX1CLD IN3UFW *IZ5UG *IK20FS *IZ7DDK *IU4FT I0ZJIT *IK2YSJ IW000 *IN3ADW *IN3JZR *IZ0FKE *IZ0RJR *IZ1JOB *IN3NB *IZ7YAA *IZ1HBC *IK2REA *IU3BRB IZ1DBY *IW5EHL 5,220 43 4,760 4,704 4,060 4,047 3,600 2,574 2,322 1,969 1,786 1,380 888 *IK1ZNU *IZ1DLU *IU1DF *IW4ECP *IZ3BIC *IK8VU	51,408 40,960 39,456 28,625 27,417 20,640 5,742 2,501 19 245,572 182,522 167,466 126,477 87,360 84,534 80,755 26 61,344 59,488 55,632 53,375 48,222 46,276 42,768 37,373 33,565 32,750 32,032 30,720 29,094 27,336 22,563 106 17,622 16,116 14,616 8,600 8,360 6,840 5,220 43 4,760 4,704 4,060 4,047 3,600 2,574 2,322 1,969 1,786 1,380 888 *IK1ZNU *IZ1DLU *IU1DF *IW4ECP *IZ3BIC *IK8VU	971	84	305	1177	87	301	45	123	17	337	25	225	114	37	72
OH0V	Aland Islands 3,050,431	2668	144	445					District 4 476,076 190,816 164,388 105,565 99,910 57,466 20,904 12,012 7,865 117	776	88	300	IZ1YCG IW3PVZ IX1CVF IK2YYL I3WFS IUBRF IZ1YANK *ISD0F *IK4BEI *IV3ONZ *IZ2SXZ *IZ2YAF *IV3ARJ *IW2EVH IK3XTY *IX1CLD IN3UFW *IZ5UG *IK20FS *IZ7DDK *IU4FT I0ZJIT *IK2YSJ IW000 *IN3ADW *IN3JZR *IZ0FKE *IZ0RJR *IZ1JOB *IN3NB *IZ7YAA *IZ1HBC *IK2REA *IU3BRB IZ1DBY *IW5EHL 5,220 43 4,760 4,704 4,060 4,047 3,600 2,574 2,322 1,969 1,786 1,380 888 *IK1ZNU *IZ1DLU *IU1DF *IW4ECP *IZ3BIC *IK8VU	51,408 40,960 39,456 28,625 27,417 20,640 5,742 2,501 19 245,572 182,522 167,466 126,477 87,360 84,534 80,755 26 61,344 59,488 55,632 53,375 48,222 46,276 42,768 37,373 33,565 32,750 32,032 30,720 29,094 27,336 22,563 106 17,622 16,116 14,616 8,600 8,360 6,840 5,220 43 4,760 4,704 4,060 4,047 3,600 2,574 2,322 1,969 1,786 1,380 888 *IK1ZNU *IZ1DLU *IU1DF *IW4ECP *IZ3BIC *IK8VU	971	84	305	1177	87	301	45	123	17	337	25	225	114	37	72
*OH8BR	Austria 2,402,244	2204	119	403					District 4 476,076 190,816 164,388 105,565 99,910 57,466 20,904 12,012 7,865 117	776	88	300	IZ1YCG IW3PVZ IX1CVF IK2YYL I3WFS IUBRF IZ1YANK *ISD0F *IK4BEI *IV3ONZ *IZ2SXZ *IZ2YAF *IV3ARJ *IW2EVH IK3XTY *IX1CLD IN3UFW *IZ5UG *IK20FS *IZ7DDK *IU4FT I0ZJIT *IK2YSJ IW000 *IN3ADW *IN3JZR *IZ0FKE *IZ0RJR *IZ1JOB *IN3NB *IZ7YAA *IZ1HBC *IK2REA *IU3BRB IZ1DBY *IW5EHL 5,220 43 4,760 4,704 4,060 4,047 3,600 2,574 2,322 1,969 1,786 1,380 888 *IK1ZNU *IZ1DLU *IU1DF *IW4ECP *IZ3BIC *IK8VU	51,408 40,960 39,456 28,625 27,417 20,640 5,742 2,501 19 245,572 182,522 167,466 126,477 87,360 84,534 80,755 26 61,344 59,488 55,632 53,375 48,222 46,276 42,768 37,373 33,565 32,750 32,032 30,720 29,094 27,336 22,563 106 17,622 16,116 14,616 8,600 8,360 6,840 5,220 43 4,760 4,704 4,060 4,047 3,600 2,574 2,322 1,969 1,786 1,380 888 *IK1ZNU *IZ1DLU *IU1DF *IW4ECP *IZ3BIC *IK8VU	971	84	305	1177	87	301	45	123	17	337	25	225	114	37	72
*OE6Z	*OE4WWL	56,722	208	48	110				District 4 476,076 190,816 164,388 105,565 99,910 57,466 20,904 12,012 7,865 117	776	88	300	IZ1YCG IW3PVZ IX1CVF IK2YYL I3WFS IUBRF IZ1YANK *ISD0F *IK4BEI *IV3ONZ *IZ2SXZ *IZ2YAF *IV3ARJ *IW2EVH IK3XTY *IX1CLD IN3UFW *IZ5UG *IK20FS *IZ7DDK *IU4FT I0ZJIT *IK2YSJ IW000 *IN3ADW *IN3JZR *IZ0FKE *IZ0RJR *IZ1JOB *IN3NB *IZ7YAA *IZ1HBC *IK2REA *IU3BRB IZ1DBY *IW5EHL 5,220 43 4,760 4,704 4,060 4,047 3,600 2,574 2,322 1,969 1,786 1,380 888 *IK1ZNU *IZ1DLU *IU1DF *IW4ECP *IZ3BIC *IK8VU	51,408 40,960 39,456 28,625 27,417 20,640 5,742 2,501 19 245,572 182,522 167,466 126,477 87,360 84,534 80,755 26 61,344 59,488 55,632 53,375 48,222 46,276 42,768 37,373 33,565 32,750 32,032 30,720 29,094 27,336 22,563 106 17,622 16,116 14,616 8,600 8,360 6,840 5,220 43 4,760 4,704 4,060 4,047 3,600 2,574 2,322 1,969 1,786 1,380 888 *IK1ZNU *IZ1DLU *IU1DF *IW4ECP *IZ3BIC *IK8VU	971	84	305	1177	87	301	45	123	17	337	25	225	114	37	72
*OE6RAD *OE3MCS	2,730 2,223	32	15	20	25				District 4 476,076 190,816 164,388 105,565 99,910 57,466 20,904 12,012 7,865 117	776	88	300	IZ1YCG IW3PVZ IX1CVF IK2YYL I3WFS IUBRF IZ1YANK *ISD0F *IK4BEI *IV3ONZ *IZ2SXZ *IZ2YAF *IV3ARJ *IW2EVH IK3XTY *IX1CLD IN3UFW *IZ5UG *IK20FS *IZ7DDK *IU4FT I0ZJIT *IK2YSJ IW000 *IN3ADW *IN3JZR *IZ0FKE *IZ0RJR *IZ1JOB *IN3NB *IZ7YAA *IZ1HBC *IK2REA *IU3BRB IZ1DBY *IW5EHL 5,220 43 4,760 4,704 4,060 4,047 3,600 2,574 2,322 1,969 1,786 1,380 888 *IK1ZNU *IZ1DLU *IU1DF *IW4ECP *IZ3BIC *IK8VU	51,408 40,960 39,456 28,625 27,417 20,640 5,742 2,501 19 245,572 182,522 167,466 126,477 87,360 84,534 80,755 26 61,344 59,488 55,632 53,375 48,222 46,276 42,768 37,373 33,565 32,750 32,032 30,720 29,094 27,336 22,563 106 17,622 16,116 14,616 8,600 8,360 6,840 5,220 43 4,760 4,704 4,060 4,047 3,600 2,574 2,322 1,969 1,786 1,380 888 *IK1ZNU *IZ1DLU *IU1DF *IW4ECP *IZ3BIC *IK8VU	971	84	305	1177	87	301	45	123	17	337	25	225	114	37	72
EW2A EW8OP EW8Y EW8GL EW8W *EW8R *EWZBO *EU1DX	Belarus 552,780 165,726 163,464 30,250 8,684 443,856 118,984 41,138	1413	37	143					District 4 476,076 190																				

LASYJ *LA8QNA *LATN *LA6PBA *LA1HL *LA7DDA LAS2TA	12,393 110,448 65,912 35,712 26,532 6,612 1,276	244 408 374 187 148 86 42	6 46 32 38 90 12 23	45 162 122 90 105 45					
Poland SP9LJD SP6IEQ SQ5Q Z360 SP3CMX SP5ICS SP8ICV SP10 *SQ6H	2,527,448 476,748 192,276 135,401 53,550 29,000 25,992 198 686,700	2403 702 590 422 156 118 195 6 1402	116 86 64 95 58 38 19 5 251	368 256 154 156 95 78 53 6 19					
*SP1DSZ *SP1RKR *SP3PQW *SQ3SVD *SP3SHW *SP7JW *SQ3MZM *SP3DRE *SP1DMO SQ5NBE *SP7VTK *SP9PBH	624,110 281,496 173,475 142,952 132,408 128,700 115,680 115,635 76,895 57,942 45,784 38,924	722 603 424 445 485 271 340 350 254 507 198 163	95 35 69 51 46 76 43 53 53 18 27 82	354 248 186 163 170 158 142 117 116 69 70 100					
*SQ8MXX *SP2GCE *SQ3LKM *SQ1SNM *SQ7BTY *SP5JTW *SP8AB *SP2JUJ *SP9IVQ SP5NZL *SQ7SAX SQ9JXH	32,265 20,079 9,900 8,960 8,466 5,936 3,441 2,491 2,436 2,220 1,287 550	188 138 98 110 98 100 55 41 55 22 11 33	35 18 23 26 33 9 18 14 11 11 18	100 100 53 26 33 44 26 35 28 11 18					
Portugal CT11W *CR5M *CT7AIX	30,016 99,552 37,260	120 438 208	46 26 19	88 96 62					
Romania YQ3JW *YQ4RST *YQ7CVL *YQ9BXC *YQ8DHA *YQ2LDU *YQ8CRU *YQ8BGE *YQ8RKP *YQ4GPC *YQ7LPZ *YQ7MPI *YQ4BEX *YQ8RZJ *YQ9IPF *YQ4AI *YQ9HG *YQ7YO	10,614 195,804 96,832 54,810 53,244 35,217 34,133 22,842 19,182 16,920 15,486 13,289 12,702 12,528 10,203 8,964 8,007 1,881	125 434 286 176 297 233 191 229 159 136 162 103 146 237 139 132 109 29	17 65 124 65 125 79 79 65 100 70 68 35 16 46 47 11 11 14	41 187 187 123 163 90 90 65 100 70 88 62 88 46 47 43 44 19					
*IS0DCR									
GM2V MM3T MM2R *MM0HNR									
*YU1JW *YT7DB									
GZ5Y									
IT9BII *IT9EWR *IR9Z *IT9PZM *IT9NAN *IT9AZK *IT9BDR *IT9IMF									
OM4K OM4M *OM7SR									
S53F S57C S59AA *S51AC *S56WYB *S55AX *S50BH *S53NW *S53Q *S57PKT *S52WW									
EASDFV EA4TD EA7BK EA3MR *EA7YV *EA2DNR *EA3LA *EB3WH *EA4DKP *EE2A *EA2KV *EA3KT *EA4CFY *EA2GM *EA3DN *EA1DHB EA4CU									
Sardinia 183,120	495	59	181						
Scotland 2,450,760	2348	115	405						
Serbia 121,738 16,064	345 212	58 11	165 53						
Shetland Islands 547,434	1107	66	240						
Sicily 22,425 199,320 64,068	142 725 743	142 33	84 99 61						
Slovak Republic 519,936 35,309	820 492	90 12	294 55						
Slovenia 935,132 375,936 216,315 222,396 179,955 147,552 104,832 97,152 67,304	1694 703 383 523 585 412 416 404 604	90 62 76 64 201 177 152 42 19	311 202 209 194 201 177 152 142 75						
Spain 2,255,850 291,224 28,478 3,430 313,344 223,914 218,940 152,150 135,473 126,046 79,200 77,840 62,678 58,384 53,664 19,668 18,746 13,124	2768 1608 300 9 716 1183 924 425 326 363 500 409 322 274 266 261 144 89	102 30 11 26 217 103 92 131 164 105 86 89 126 134 55 29 24	303 88 47 26 217 103 92 131 164 105 86 89 126 134 55 29 24						
*EA7JMO *EA2DDE *EA3EYO *EA5MM *EA4CRP *EE4EA *EB4ERS *EA1DZL EC4AA *EA1DFP Sweden 647,572 148,654 104,856 643,165 219,978 19,313 18,530 4,312	9,401 4,674 2,009 1,599 1,372 1,134 864 226 18 703 108	75 23 34 27 18 21 26 18 31 6 6	56 34 27 27 18 21 18 16 16 3 6						
SC0N SM5B SA6BET *SM2T *SF3A *SA0BVA *SG0W *SM7MX HB9EFJ HB9IVD *HB9AA *HB9MXY Ukraine 40,602 785,210 248,746 145,992 71,024 66,933 65,772 16,416 11,024	983 412 642 990 529 175 138 97 99	95 174 105 322 181 23 20 8 38	293 184 109 322 181 66 80 84 52						
UR4EI *UR5HZ *UR8IM *UT5PY *UT7AT *UT0MF *UR5UJ *UR8UJ *UR1YDD Wales 1,694,530 2,205 96 314 89,908 283 43 126 51,303 249 6 27 2,310 69 6 27	182 140 140 47 137 127 145 128 18 18	182 94 344 55 182 147 149 18 18	94 344 220 127 137 145 125 54 52						
GW9X *GW7ERI *GW0BBO *MW8C Australia 72,782 70,686 28,644 64,505 21,442 11,644 East Malaysia 44,096 255 20 44 Fiji 17,794 95 35 47 Hawaii 273,288 104,804	520 79 114	310 57 76	114 76						
*KH6CJ *KH7T YB9WZJ YB3HJM YE3AA *YC2MDU *YB1TJ *YB6VRA *YB2CPO *YB0BIM New Zealand 174,475 493 23,364 Philippines 369,200 21,490 6,591 2,187 Samoa 721,215 1575 38 127 Argentina 1,278,175 95,195 25,456 261,716 18,788 Aruba 6,930,818 5121 111 355 Bolivia 10,496 72 33 49 Brazil 2,317,350 2305 97 253 PS2T PY2MC PY2MSR *PY2VOX *PP6ZZ *PY2DPM *PY3ZZR Chile 385,800 10,763 1,247 800 Colombia 179,444 338 69 157 HK4L OA4SS *YY4RDC *YY4GOR Venezuela 62,098 112 12 5 9	571,200 170,784 285,714 9,768 945 136,206 26,030 21,798 15,708 15,470 174,475 493 23,364 369,200 21,490 6,591 2,187 721,215 1,278,175 95,195 25,456 261,716 18,788 6,930,818 5121 111 355 10,496 72 33 49 2,317,350 2305 97 253 1,779,080 80,216 225,435 44,750 9,412 6,413 385,800 10,763 1,247 800 179,444 338 69 157 2,355,792 3029 88 184 62,098 112 12 5 9	839 423 504 68 17 330 102 133 88 77 398 16 9 97 1062 137 63 48 1062 1575 2086 455 212 585 72 5121 72 33 2305 2009 295 884 156 89 82 710 118 53 41 338 3029 228 12	149 82 159 38 101 65 40 44 48 66 9 5 74 40 28 16 9 155 40 125 31 253 91 96 88 31 253 229 32 19 7 157 88 29 9						
CT3JA, CX4AD, DD4SG, DF7GG, DG3NCZ, DH0-JAE, DHSSR, DJ3W, DJ5MO, DK1TF, DK4MDA, DK5CF, DK7MD, DK7Q, DL1EA, DL2DXA, DL3KVR, DL3MVC, DL3OC, DL4ME, DL5JMN, DL6ER, DL6VZ, DL6UAM, DL7LF, DL7UGO, DL9NO, DU7FH, E72U, EA1AF, EA1AUS, EA1FDI, EA2CW, EA3DU, EA3GCV, EA3MT, EA3WQ, EA4AF, EA5EJ, EA5Y, EA7JW, EA7KP, EA8DO, EC1RS, EC5EA, EC7ABV, ED5T, E17JK, E19KC, ER2OW, EU1FO, EU1KY, EU6RO, EW2Z, EW4RF, F7EZT, FC4MO, GB0ZS, G3UHU, HA0TU, HA1DAE, HA3A, HA3XH, HB9R, HB9TR, HG0IU, HK4KM, ISVJU, IK1YDB, IK2FD, IV3FN, IV3OK, IV3ZCS, IZ1HDR, IZ4MP, IZ8XLP, JA0QNJ, JA1JPM, JA1PCM, JA2KJZ, JA5TNF, JF1UOW, JF1UOX, JG1ELE, JG1MZT, JM1VVF, JR1CB, JS1FK, JY9FC, K1MC, K1SX, K6II, K7LW, K7LU, KB7HZ, KB9CU, KE7XM, KJ6MBW, KY4QS, L47H, LA9FA, LA9FFA, LU1UX, LY2BV, LY2CO, LY4S, LY7M, LZ1GU, LZ1MS, LZ1ON, LZ1ZU, LZ1U, LZ1DR, LZ5Z, M0LDW, M1MBZ, MW5R, N2CZ, N4KXO, N9WL, N2PL, NW3U, OESFZO, OH2IS, OH3HP, OH4MFA, OK1AVV, OK1KE, OK1MP, OK1PFM, OK2EO, OK2PAY, OK2UH, OK3C, OK6CX, OK7KM, OM7KX, ON4WV, OT4T, PZ4RT, PA0RB, PA8HR, PC1EM, PE4A, PH2M, P2ZVJ, P2PRN, PU1KG, PU8MT, QY37Y, PU4EK, PY5DD, PY5AT, PY5XH, R0AET, R2LAC, R3AT, R3GM, R4IO, R6K, R6YY, R7CK, R7FK, R7HF, R7IA, R7LA, R9SA, RA3M, RA3WQ, RA3XD, RA4DB, RA6YJ, RA9AM, RA9AU, RA9CM, RA9CN, RA9DZ, RD3BZ, RK4YH, RQ9DR, RL3FA, RM5M, RM6A, RN0FT, RN0T, R07T, R77E, RT7J, RT9S, RU3EJ, RU3GF, RU6AV, RV6ASU, RW3DIA, RW3OM, RW4N, RW4O, RW6AF, RW9W, RW9MZ, RX3I, RZ1O, RZ3AU, RZ6D, RZ6FA, RZ6HX, SA3V, SA5M, SC2M, SF7WT, SM0Q, SO3F, SP2DCT, SP2MHD, SP2MKT, SP2MSF, SP3CFM, SP3DV, SP3J, SP3L, SP3YQ, SP3UY, SP5DLX, SP5PE, SP5SD, SP6P, SP7AWG, SP7CVW, SP7CE, SP9CV, SP9CXI, SP9FQ, SP9GY, SP9GK, SP9LAS, SP9MRK, SP9PDY, SP9TPV, SP9VY, SQ3TCE, SQ4AD, SQ6PNP, SQ7B0, SQ9WTF, SQ9MZ, SQ9ONP, SQ9ZBC, SV1GR, SV1XV, SV3GVK, SV3QP, SV4LOW, TY2DO, UA0LFB, UA0WV, UA1AFT, UA1RG, UA3AAJ, UA3EDO, UA3IFF, UA3S, UA4NCI, UA4JS, UA6AAK, UA6CA, UA6F, UA6FF, UA6GG, UA6HI, UA6Y, UA7T, UA8CEP, UA9CX, UA9JL, UB3DA, UD0W, UD4FD, UF1M, UJ3A, UN7ECA, UR0HQ, UR4LR, UR5DX, UR5IF, UR5IFX, US2IW, US4IRT, US7B, UT0EK, UT0UJ, UT2IV, UT5EY, UT7LW, UJ4JMN, UJ1WU, UJ5O, UJX2B, UJX5U, UJY5Q, VA3OB, VE3JSO, VE3ZT, VK7XX, VU3DMP, W1SFS, W6UA3TT, W6YH, W6YA, WA2OMT, WA6HA, WK2X, WB8DQ, WB8U, XX9TH, XY9TU, YB6LD, YC09P, YL3GMD, YQ2AQ, YQ2MZ, YQ3DD, YQ3IRP, YQ3JR, YQ4YF, YQ5CQ, YQ9DF, YQ9JF, YR5N, YT0A, YU1BAU, YV4MT, YV4NR, YV5AJ									
Disqualified:	4L90Q, BA7OT, E70A, E19HX, G5RR, H2X, HG3TU, I0I, IN3EIS, I05PO, I25WTV, IZ8IFL, J42T, LZ2JE, MIU, MP2P, ON4MW, R3MT, R7AW, R8LA, R8UT, RK6CC, RW3DJ, RW9UZ, RY3D, S52NR, S54I, S04R, SP5C, SP5DL, SV9RG, TG9ANF, UT2T, UT7E, UZ34Y, Y1S, Y4YV, Z62B, ZP9MCE								



Jan, OK2ZAW, operated as OL9A single band 20 meters Assisted from this nice antenna system at station OL7M. (Courtesy of OK2ZAW)