

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.)

**2016 CQWW DX SSB RESULTS**  
**SINGLE OPERATOR**  
**NORTH AMERICA**

United States-District 1

N1UR	A	3,253,171	2427	120	407
N1XF		782,800	924	79	246
N1DD		712,310	856	85	241
N1W0F		440,327	706	75	267
W1WUM		397,089	559	66	221
K1LU		385,384	559	71	197
AE1P		298,344	456	68	180
K1RM		198,204	373	50	139
K1CN		127,144	267	50	144
NE1ND		123,765	257	53	132
N1M1		103,250	224	50	125
W1MK		97,740	225	50	131
K1WB		92,075	240	39	106
N611		70,994	207	48	106
KB1WXS		37,952	149	35	77
W1HBR		17,094	105	21	56
NF1L		8,494	59	21	41
W3EP/1	21	74,399	312	23	74
AB1WR	14	88,209	268	24	97
W1HI	3.7	28,120	147	19	57
W1FO		18,203	103	18	49
*N1PGA	A	715,182	799	82	264
N1DC		138,572	280	58	138
N1FY		129,444	253	59	142
W3SM/1		118,235	266	48	119
K1GXA		111,765	263	41	114
*K1X		109,224	261	49	115
N1D1D		100,964	264	52	120
N1JW		76,650	195	44	106
KQ1F		66,859	174	38	101
*K1ZE		64,894	184	42	100
K1KZ		55,540	172	44	93
*K1VJ		54,955	164	44	101
*W1AT		38,115	125	43	78
*K1VJS		36,612	125	33	80
*W1OCE		37,952	149	35	77
*N2AN/1		27,352	110	32	62
*W1CRK		26,829	121	27	72
*K1A1C		23,572	109	23	60
*N1HTS		23,343	94	28	65
*K1NZ		15,573	86	35	52
*W1JQ		13,272	65	27	52
*K1FRK		10,868	63	21	55
*N1YTH		9,425	59	20	45
*K1MC		7,503	56	23	38
*K6GCH/1		6,960	45	21	38
*N1Q1C		6,574	50	18	30
*K1MTD		5,326	55	13	31
*AB1NS		5,238	57	23	31
*W1A1N		3,726	34	16	30
*N1DZ/1		3,036	38	18	28
*N1D2N		2,318	26	15	23
*W1A1OTZ		2,296	34	13	28
*KE1U		1,870	26	13	21
*K1GMM		1,800	32	5	19
*K6SJO/1		1,305	21	11	17
*AB1D0		552	15	9	14
*W1EYU		520	29	13	13
*W1FV1		143	7	5	6
*W1AK1		48	6	4	4
*N1WRK	28	2,871	37	9	20
*K1C1TJ		6	1	1	1
*K1OL	14	34,850	197	19	63
*K1K5E		2,170	29	11	20
*W1C1T1AGF		924	17	7	15
*W1KM		702	15	6	12
*W1ATE		7	7	7	7
*K1B1DMR		7	5	3	4
*AB1NG/2		0	1	1	1
*AB1XB	3.7	16	2	2	2

K1JB		30,069	100	36	81
W01N		27,280	98	40	70
W1TEN		24,309	105	39	72
W1VM		22,725	89	36	65
W1PEF		21,112	97	37	67
W1KMA		11,340	87	27	43
W1ADRQ		9,438	57	22	44
W2E/W1		50	8	5	20
K1IC		1,520	24	12	18
W1Z0		1,440	20	12	18
W1EB1	14A	58,830	191	23	88
*K5J1	AA	798,312	845	85	263
*K2KON/1		190,743	327	56	161
*N1GN		176,176	320	56	152
*N1HTB		151,905	262	65	182
*W1DYJ		137,731	263	59	150
*K1C1RS		95,725	226	51	124
*K1TARY		88,330	245	40	106
*K1TARY		85,050	203	45	117
*AE1EZ		70,840	217	48	113
*K1TW		57,195	167	36	87
*W1HS		54,648	212	48	90
*AB1J		45,425	157	32	83
*K1BOH		39,337	112	42	97
*N211		31,724	127	30	73
*K1DJ		26,433	115	29	70
*W1TRK		26,329	99	30	83
W1MA		20,251	99	20	57
*K1TR		14,550	78	26	49
*K6D1		9,102	214	44	113
*W1EQ		1,798	24	12	17
*K1RI		1,540	21	14	21
*K2DTH/1		972	18	11	15
*W1W1K	14A	9,821	61	14	47
*W1D1S	1.8A	42	7	2	2

District 2

N2RJ	A	1,174,248	1266	91	256
KD2RD		1,129,284	1223	91	251
N2XZ		739,680	819	83	222
W2LU		301,176	438	82	200
W2CCO		284,672	427	68	188
N2JJ		216,310	373	64	159
W5SM/2		196,224	395	65	159
W2BJH		164,619	336	53	136
W2KLD		153,664	310	58	138
W2TT		120,148	245	54	144
AB2KK		104,859	246	55	128
KC2LST		89,040	223	46	113
*K2JG		81,012	214	44	113
KB2FMH		54,520	173	47	98
NW2K		30,694	115	38	65
N2IE		27,645	124	32	63
AC2MT		21,890	99	39	71
K2A1SM		20,088	112	32	61
K2AF		6,844	45	23	36
KB2WZT		2,205	27	20	25
K2LAX		714	20	10	12
K2YV6	21	230,781	751	27	102
K2YV6		119,250	611	25	65
K2ZBY	14	2,772	35	32	21
N2ZMW		825	21	9	16
W2VO	1.8	3,744	40	12	27
*N2BEG	A	178,176	318	71	161
*WA2JOK		157,248	300	63	161
*K2DNE		95,680	245	46	114
*K2QJB		93,174	243	40	119
*N2MTG		65,875	207	48	107
*AB2TC		62,152	189	43	93
*K2YV6		54,144	164	47	94
*K2ZOU		53,956	163	40	100
*AC2R1		47,742	158	49	100
*W2BEW		23,520	104	30	66
*K2DJK		19,295	90	27	58
*N2KZ		18,705	91	29	58
*W2RES		18,387	89	21	60
*W2RAS		17,876	96	27	55
*WA2MH		16,112	83	22	54
*W2VU		15,124	83	24	52
*K1W2B		14,898	112	31	47
*K2MBV		13,572	73	28	50
*K2ZBY		12,732	79	23	48
*K2CPD0		12,246	66	27	51
*W2MWH		10,230	64	23	43
*K2DLS		9,472	63	25	39
*K2T7		8,526	60	20	38
*N2PTF		8,432	68	26	42
*KB2SD		8,385	68	24	41
*KB2WVO		8,228	57	26	42
*N2VM		7,102	63	24	43
*K2YEV		6,996	52	18	35
*N2WLS		5,684	50	24	34
*K2GOWS		4,925	49	25	49
*K2VM		4,794	42	18	33
*W2SPK		4,469	45	13	28
*WB2HRK		3,588	47	20	32
*W3MBC		2,625	32	13	22
*K2DGD		2,365	40	18	25
*WA1PCY/2		2,052	28	14	24
*W2JAT		1,664	32	12	20
*N2J1M		1,518	18	7	18
*K2KH		1,176	22	10	18
*K2CJRQ		1,125	21	9	16
*K2ZBY		1,012	21	9	16
*K2CJ		552	12	12	12
*K3V7/2		260	8	6	7
*K2BCM		12	2	2	2
*K2DLCH	28	2,050	33	6	19
*W3E/2		1,625	28	8	17
*K2ZG1Y		198	9	4	5
*W2AW	14	147,862	458	25	96
*WA2ALY		15,678	121	49	38
*AD2EE		8,162	81	14	30
*K2ZRP		5,517	72	15	34
*W2P1P		3,496	51	11	27
*N2RZ	7	9,845	76	18	37

N2ZX		533,816	487	107	317
W2LE		503,910	567	86	244
W2AFZB		446,532	578	79	214
K2EP		433,840	507	79	240
K2RWF		395,112	536	79	224
K3ELZ/2		378,450	491	76	214
K2QMF		340,659	437	76	214
K2R/3		290,400	402	206	627
W2MCR		290,250	450	76	182
AB2E		264,792	411	74	190
N2GC		263,320	356	83	203
W2AOAX		258,230	316	87	227
W2TV		255,535	416	69	174
N2CU		225,243	331	77	186
N2ZNN		215,004	396	68	170
W2GR		212,296	359	67	161
K2R2T		212,290	355	68	162
K2CJ		198,324	369	62	182
W2VQ		167,688	302	63	149
N2VW		157,992	262	66	166
KE1H/2		146,580			

*N4ARB	1,508	26	8	18	*K4MV	64,935	136	64	121	KG5CIG	280,884	420	78	189	*N6AGM	1,891	25	14	17	KE7HTL	4,633	42	17	24
*AG4YL	4,214	44	13	30	*K4FAN	61,776	169	51	105	NTSV	252,984	403	77	172	*K6DRMS	1,160	24	13	16	N7WA	4,590	34	23	28
*K4VUQ	3,026	40	11	23	*K3PSK/W4	57,822	179	43	95	N5ZC	240,396	324	89	210	*N2CJN/6	828	21	11	12	N7QS	736	15	11	12
*AA5Z4/4	2,739	39	12	21	*KC2NYU/4	55,993	176	39	94	K7IA/5	120,960	257	68	124	*AGGJA/5	750	15	12	13	W07V	378	10	7	7
*K4WPR	1,296	22	9	18	*N4CF	55,955	159	59	96	W2GS/5	96,600	230	45	116	*KJ6PTX	720	21	10	8	N7TES	40	6	4	4
*N4ADK	1,078	19	6	16	*WR1TR/4	52,812	170	54	108	NSVU	94,752	241	56	112	*K6RUV	525	18	9	12	KK7YX	38,142	190	23	55
*K3VE/4	984	20	9	15	*KNKAL	43,919	130	44	89	N6GJ	78,078	239	59	131	*N8BDB	459	14	8	9	W87FDQ	7,473	72	17	36
*AAJXN	1,111	31	10	25	*K3SV/4	36,770	122	35	87	*K3V/4	72,212	210	51	108	*W8DX	384	12	8	10	W7JG	1,710	13	7	10
*K4WBF	165	5	6	2	*K5LDA/4	35,588	110	40	87	W5RCR	70,626	220	48	110	*K6BCT	342	16	10	9	NSC4/R	106,981	399	31	88
*W1HGN/4	16	2	2	2	*W4IND	33,176	108	43	100	AC4CA/5	61,472	200	41	95	*W2BMM/6	25,201	115	23	56	K9J/7	95,640	310	31	88
					*K4KAND	24,442	101	38	63	W5WZ	61,344	170	46	98	*K7XCE/6	18,408	125	17	42	W7WA	2,668,281	840	33	84
N6AR/4	1,397,400	1056	124	386	*K4LPQ	24,276	99	35	67	W0VX/5	52,393	174	37	84	*N6RM	7,285	67	17	30	WA2BFW/7	12,760	129	21	37
K5EK/4	1,296,000	1099	115	335	*W0SDAX/4	22,776	95	35	69	W5WTT	35,462	119	39	80	*K6GHA	15,428	106	22	36	*K2P/0/7	543,848	699	104	210
K5K6/4	1,285,148	1094	118	340	*K4UTE	19,795	78	37	70	N5VR	33,384	145	32	72	*W6IA	594	12	9	9	N7IR	393,119	569	91	190
W4ML	1,275,813	1107	109	332	*K4EAY	12,580	74	22	46	K1RAX/5	30,368	119	38	66	*K6VZE	216	17	5	4	N7ZG	143,877	270	69	130
					(OP:W4MYA)	10,878	77	25	49	NSXJ	24,187	131	56	111	*K6GNOF	84	7	3	3	*W6US/7	81,468	235	54	92
N4KQ	1,062,432	845	117	359	KW4W	9,694	67	27	47	N5MOA	24,045	90	36	69	*AIGTK	78	6	3	3	*N7MZC	68,805	214	53	86
N4PQ	1,033,659	797	117	360	*K4MI	9,594	53	28	50	KF5EUC	21,060	113	30	51	*K6GLT/6	55	5	3	2	*W7FYW	65,790	180	53	100
N4WV	930,210	744	122	383	*W4LAN	8,855	57	29	48	K5EJLJ	19,832	63	29	52	*K6BSX	4	1	1	1	*WABWMM/7	58,420	189	42	85
N4HU	892,080	732	121	351	*K4KZ	7,626	64	23	39	K5CJ	9,387	61	23	40	*K6MFEZ	4	1	1	1	*A47DK	58,212	192	52	80
W3OA/4	825,246	821	103	278	*K2TE/4	7,308	51	22	41	K6RAH/5	5,607	44	25	38	*K6MBD	7	5	5	4	*K2DT/7	41,923	145	41	72
N4ZZ	616,896	741	85	239	*W4WNT	6,016	49	23	41	W5GDQ	3,198	31	15	24	N6WS	748,665	737	116	265	*K6G7H	40,044	186	49	93
N4FA	616,050	628	99	271	*K4LDC	5,712	46	16	35	W5FK	640	14	8	12	N6WJ	577,672	684	104	222	*W8BFX/7	39,078	133	46	71
N4YA	599,456	710	100	252	*W5C1/4	5,200	42	25	40	K5HM	182	7	6	7	N6VJ	420,283	536	91	216	*K6BUNC/7	31,790	164	43	67
W4XO	543,749	617	83	264	*N4LAK	3,900	31	24	28	KM5PS	5,550	55	11	26	N6VH	417,020	577	92	198	*W6BOTS/7	31,239	135	43	74
K3IE/4	496,275	591	84	241	*K4TAS	2,480	31	15	25	K5ZD	165,312	614	30	96	N6VH	417,020	577	92	198	*K7TR	26,316	145	36	66
W4JAM	495,126	550	81	255	*W5AWW	1,740	31	11	18	*N1CC/5	371,434	593	85	216	N6VK	398,242	568	93	196	*W4PRC	25,506	99	44	65
K1G6/4	480,794	559	104	284	N1FRM/4	1,311	23	7	16	*K6GF	248,472	405	69	169	N6WB	377,118	513	85	202	*W7MCP	15,879	78	30	49
W4EY	459,223	595	62	256	*K6DT	1,000	15	11	14	*K6SOG	58,706	168	53	96	W6SDX	327,952	603	83	130	*K7JYS	15,755	85	31	49
K5V1/4	446,532	238	64	148	*N4CSU	946	19	10	18	*K6SBA	40,040	109	40	89	K7MJE	245,436	101	46	89	*K8YBN	15,260	24	10	16
K4LM	367,694	447	83	231	*W4CDO	320	11	9	11	*K6SXTX	36,533	145	42	77	K6BWK	235,876	410	69	149	*W7QO	14,418	99	34	55
K3L1D/4	321,492	438	75	217	*N9KY/4	96	5	3	5	*N5KPK	33,981	99	47	94	W1SRD/6	232,650	323	91	184	*KNOW/7	11,524	71	27	40
					(OP:N3NW)	60	17	6	6	*W5DGBS	24,898	96	43	75	N5ZD/6	225,568	422	67	145	*N7MU	8,125	63	28	37
KD5M/4	309,366	435	95	211	*N3REH/4	15	3	2	2	*K5VI	23,154	102	38	64	N6XT	195,263	321	72	167	*N7AME	7,320	52	26	35
NJ2/F4	306,090	414	81	204	*W4CX1EK	855	23	7	12	*K5VVJ	20,178	77	41	73	N6CB	185,991	310	83	168	*N3XRU/7	7,314	45	31	38
W2YE/4	294,960	465	65	175	*W4LC	45,501	206	21	66	*NOLD/5	18,706	119	38	66	W6GH	122,680	271	69	141	*W1DGL/7	7,198	89	25	34
N4AK	292,338	381	75	223	*K4KCL	1,248	26	10	16	*N5YT	16,808	79	28	60	K6MM	126,157	255	60	121	*K6SDW/7	6,804	60	14	28
N4BCD	261,048	351	86	206	*W4UB/4	4,158	47	14	28	*A4JF5	15,204	76	29	55	K5DA/6	107,744	293	45	103	*K6ZAC	5,564	52	24	28
K4GAA	245,490	385	69	176	*K4O4US	2,520	29	13	22	*N5TI	12,078	73	20	46	N6ED	107,474	188	70	148	*W7GYZ	3,822	43	16	26
N4G5	245,210	396	64	183	*K6KABS	1,922	27	10	21	*A5SLJ	11,502	63	29	52	K6MMM	106,335	259	5	11	*K7CZ	3,686	47	14	28
N4RU	232,050	389	60	193						*AG5JW	6,880	43	28	36	(OP:K6IB)	7,707	69	47	96	*N7MOT	3,690	47	19	26
KU4V	206,296	330	71	170	District 5					*K5CLL	2,926	49	15	23	AG6AY	103,240	249	63	115	*K7STK	3,403	31	18	23
K2WJ/4	202,681	324	75	166	N5DX	3,635,754	2347	132	450	*K5LVT	2,200	28	18	26	W6FD	61,593	173	53	94	*K6HVW/7	2,070	20	20	25
K4ED	200,717	302	74	183	N2IC/5	2,304,442	1868	136	346	*K5FHIO	63	11	5	4	K6RN	60,915	189	44	87	*K7QJA	2,014	45	18	20
W4LT	188,078	361	57	149	K5WA	1,317,235	1373	126	337	*K5KJ	86,520	338	27	78	K6FI	56,050	178	44	74	*K1AUS/7	1,829	49	14	17
KK4O0	167,628	293	68	161	W5DK	680,899	770	103	246	*W5WFE	26,568	135	23	59	W0YK/6	46,355	139	53	74	*N7ZUF	1,525	25	11	14
N4PD	151,188	229	68	190	K5LAD	151,905	310	67	138	K5LAD	117,810	258	64	134	W6TMD	44,928	147	45	83	*K7EPH	1,428	24	12	16
KX4TT	143,400	243	69	175	W4SLFD	117,810	258	64	134	N5XJ	84,208	233	47	107	W6PH	42,700	168	31	69	*W7AML	1,276	22	14	15
AE4VJ	142,882	270	54	145	KNSX	84,208	233	47	107	K6G5	40,377	145	57	138	K6JL	40,737	136	52	77	*K17N	1,240	27	11	9
K67R/4	132,480	262	63	144	N5MSW	79,790	222	51	107	N6TO	39,690	144	47	79	N6TO	39,690	144	47	79	*K7JMA	1,170	25	13	13
W4XKY	125,658	268	50	129	*K6DT	73,416	198	53	108	K6GK	181,263	355	75	198	N6KM	35,020	139	39	64	*K8YBN	15,260	24	10	16
W4OX	125,658	268	50	129	N6SF	66,284	199	44	102	N6KV	178,002	382	57	117	K6RA/6	32,976	141	55	89	*K7D5G	748	19	11	11
W4AMSU	120,328	254	52	126	K5SUUV	61,650	174	49	101	N6KN	173,280	303	73	155	K6RR	32,184	119	38	80	*W7JKC	735	15	9	12
N4FY	120,312	235	74	142	N6ST	44,288	151	44	84	N6KI	172,965	355	69	126	N6IC	31,106	135	39	64	*K7VJ	704	24	10	12
KE4KMG	120,059	225	71	140	K5IZD	43,656	140	49	87	K6JAT	169,736	334	70	126	N6IG	24,700	103	38	57	*A7LZ	561	22	9	8
N3KN/4	115,364	240	52	139	K5ZZR	34,776	122	44	82	K6NA	104,650	234	62	113	AIGD	24,543	95	36	65	*K7FJR	532	13	9	10
AA4D0	114,868	254	58	130	W5VY	24,995	103	32	63	K6SCA	82,500	288	63	137	N6GP	16,770	79	31	47	*AD7UP	527	13	6</	

*K87HDX	39,098	159	40	73	*W8AN	780	18	8	12	*AC9IG	4,578	46	15	27	*N0HJZ	111,936	217	62	150	*VA3PDG	13,640	109	24	38	
*KR2E7	34,034	112	46	73	*W8VY	759	14	11	12	*K03YD	2,664	37	11	26	*K10J	52,520	152	49	81	*VE3EZE	11,680	63	28	52	
*W0PAN7	31,185	129	38	61	*AC0XP	2,535	9	12	12	*W0RUK	2,530	40	18	23	*W0RUK	52,116	160	40	89	*VA3GJN	6,634	52	27	35	
*K7MLN	29,211	131	43	44	*W0UMH	2,008	9	7	9	*W0VPG	2,500	37	17	33	*W2LP/0	42,900	137	45	77	*VE3TKI	2,460	26	16	25	
*K7FDUR	13,825	75	35	44	*K7BD	5,580	49	14	31	*K09V	2,262	27	14	25	*K5JRA/0	36,176	139	37	75	*VA3EEB	2,346	34	14	20	
*W0AOVC7	13,651	73	27	46	*W6EUH/8	0	1	1	1	*K0CDO	1,242	21	15	12	*W0XZ	33,516	127	44	70	*VE3MEU	2,170	28	15	20	
*N7BKS	11,400	67	30	46						*K9SOU	40	5	3	5	*W0KAN	17,933	101	30	49	*VE3RUV	1,250	22	15	18	
*W0ATYX	10,290	68	26	44						(OP:W0V9P)				*K0MPH	15,725	77	32	53	*VE3ITU	378	23	9	9		
*W0DYHU	6,466	55	19	34						District 9	1,008	26	6	18	*AA0AW	14,976	66	31	65	*VA3HFP	270	10	8	10	
*K7TL	6,264	42	24	30						*N2,186,910	1872	125	370		*N0UK	13,920	74	27	53	*VA3FN	189	10	5	6	
*K7ARRA	5,141	46	21	32	W9RE	538,656	812	111	261	*N9LQ	6,028	52	14	30	*K08R/0	11,398	74	29	53	*VA3MLV	58,725	401	19	56	
*N7XY	4,554	48	18	28	AC3S	491,814	609	91	216	*N9LQ	5,651	251	23	66	*K0YR	9,514	60	19	48	*VE3ZF2/0	5,715	200	6	9	
*K7AFH	3,381	56	20	29	NJ9R	156,068	315	64	154	*N9LQ	6,028	52	14	30	*N0GB	8,174	78	23	44	*VA3TPV	620	17	8	12	
*KGTTHU	2,210	28	16	18	*K0BZW	148,620	310	29	144					*K0PZ	7,735	56	26	39	*VE3MGY	14,886	433	7	11		
*N4APR/7	5,320	47	8	7	K8RU	55,132	168	53	101	NC0B	498,922	606	92	211	*K0DHTS	3,360	31	21	21						
*NG2G/7	486	13	9	9	A8PR	54,849	164	45	96	N7WY/0	391,560	575	271	189	*KJ0P	3,080	33	18	22	VE3RA	2,935,348	2568	119	375	
*K7SEK	90	5	5	5	W9NJM	46,482	152	41	86	W57X/0	242,568	448	67	146	*N0BAK	2,898	37	15	27	VE3JM	1,296,412	1140	111	355	
*K5SEGZ/7	36	3	3	3	W9WS	35,640	139	36	84	K9MWM/0	205,128	391	76	149	*AD0WX	2,881	30	18	25	VE3RZ	601,312	678	100	268	
*K7ULS	364	12	5	8	K9PY	18,564	90	34	57	K0JRJ	176,548	352	62	140	*K4EO/0	2,142	25	19	23	VE3CV	398,750	495	92	227	
*KE7WTM	363	11	5	6	KJ9P	7,072	67	29	39	N0OST	146,766	336	54	129	*N8TU/0	1,344	24	16	16	VE3ZZ	150,592	312	58	150	
*K7KAC	11,340	96	19	35	N9FZ	3,198	32	14	25	K0RJV	75,150	205	46	104	*KFOIJ	352	9	7	9	VE3GNI	9,144	67	25	47	
					K9SH	4,876	51	17	29	NJ0C	42,750	145	39	86	*N0ZTO	35	4	4	3	VE3VEE	453,788	1203	36	128	
					*N4T7/0	767,880	751	113	292	K0BLDG	30,498	124	35	67	*KEBET	1,449	25	8	15	*VA3DF	971,558	957	98	308	
					*N0GMS	361,366	511	82	199	N7ED/0	114	29,252	18	8							*VA3SWG	221,650	744	57	99
					*W0GCR	163,206	361	142	361	*W0GCR	13,823	73	32	55							*VE3JAO	221,100	507	16	25
					*W8HFH	110,445	255	127	106	N0MPM	19,834	92	35	59							*VE3PJ	186,780	378	63	157
					*K9FUS	72,075	197	49	106	W0ALV	14,364	78	30	54	AL7LO	17,876	206	18	23	*VE3WJ	105,774	259	53	130	
					*W3VQ	67,098	173	51	108	AC0B	11,092	74	19	40	AL7Y	8,820	81	25	24	*VE3IAE	100,806	261	44	115	
					*W9RF	45,934	154	41	78	W0KIT	5,520	46	19	27							*VE3MZD	85,824	191	51	141
					*N9DJ	44,183	154	35	78	K0QUT	2,516	29	13	24	AL7L	19,012	187	21	28	*VA3VY	59,200	166	48	102	
					*W9MXQ	44,088	137	45	87	N0HF	2,376	26	12	24	*KL1JP	728	30	7	6	*VE3XAT	48,528	136	45	106	
					*W9KG	33,488	132	33	71	AD0RM	984	21	11	13							*VA3IPG	43,434	185	34	80
					*N9EF	29,480	105	37	73	K0BL	880	16	9	13							*VE3HG	27,195	102	35	70
					*N9MA	21,294	100	30	61	W0PPF	14	700	19	6							*VA3GNE	9,792	72	26	42
					*N9DEE	18,343	90	29	144	*W0BLK	14	7	8	15	8P5A	14,178,230	9128	452	519	*K5EAM	9,900	73	21	39	
					*W0UMH	13,833	73	32	55	*KJ0P	8,304	74	16	32	*8P1W	319,770	977	50	103	*VA3XFC	6,206	60	23	35	
					*K0QAR	11,622	79	26	52	N0OK	6,292	62	15	29	*8P9E	612,608	2048	27	101	*VA3MQS	3,174	41	18	28	
					*W8NW9/9	10,988	85	23	44	*N0KE	409,154	573	94	204											
					*K0BCAR	10,304	69	21	43	*W0YJT	79,086	237	49	98											
					*N0XXL/9	10,087	67	29	48	*NG0T	55,130	144	51	98											
					*N9VZL	9,472	74	30	44	*AC0CK	35,375	133	48	77											
					*K9OR	8,976	55	23	45	*K0DLWZ	26,448	123	28	59											
					*K9IG	8,798	59	17	36	*K0UK	25,466	102	42	65											
					*W89BW	8,418	54	24	37	*W0ZF	17,404	103	24	52											
					*W9SL	7,830	55	21	37	*K0SCD	14,792	91	29	57											
					*W0GCR	7,316	51	18	43	*W0GCR	13,121	78	42	49											
					*W0UMH	6,844	51	21	37	*K0BJT	12,640	84	29	51											
					*A9I	5,777	49	19	34	*N0AXZ	11,388	69	27	46											
					*N9JO	5,390	45	23	32	*K0VORH	10,952	74	30	44											
					*W9BGX	4,465	37	19	28	*K0VVP	10,584	167	30	42											
										(OP:W0ASLJK)	8,904	71	22	34											
					*K9SRH/9	3,840	39	20	28	*K0CDDZ	6,656	90	28	36											
					*K9EGS	3,403	40	15	26	*K0TC	5,985	61	14	31											
					*W89RLK	3,157	34	17	24	*K0DCVZ	4,606	42	19	28											
					*K9FJZ	3,000	23	10	15	*K0BARY	4,590	46	18	33											
					*K9ZTY	1,232	19	13	15	*W0JSL	3,960	58	22	23											
					*K9EAT	1,170	17	11	14	*W0JL	3,743	49	15	26											
					*N9JTB	1,050	30	16	26	*W0DFT	3,024	54	15	21											
					*K0GVC	338	12	7	6	*N0POH	2,664	51	12	25											
					*W0TE/9	240	8	5	7	*K0CJLY	2,331	31	17	20											
					*N9TC	225	12	8	7	*N0MII	2,112	33	10	21											
					*W9QL	48	4	3	3	*AA0CW	2,106	33	18	21											
					*K9GKL	8,464	79	13	33	*W0NFS	2,070	27	11	19											
					*W9JL	8,901	79	13	30	*AD0FB	1,782	26	12	11											
					*K9SGB	276	9	6	6	*K0DWUF	1,428	31	12	22											
					*K0KEV/9	273	10	4	9	*K2HT/0	1,408	20	15	17											
					*W0AMC	24	3	3	3	*N0ZD/0	1,176	22	9	13											
					*K9QDA	76	28	5	8	*W0QDF/0	1,131	20	13	16											
					*K9AAM	7	180	8	6	*N2SRK/0	1,107	20	13	14											
					*K9GVX	35	3	2	3	*K0EJLY	980	25	14	14											
					*AA9FQ	8	2	2	2	*K0DWUQ	528	19	8	14											
										*K0DNPT	462	21	11	10											
										*N0WLX	252	14	7	5											

Guatemala										*EAB8MG										*R2BU										*TA2BW										*BG6SZD									
*TG9IN	21	310,182	1431	23	79											*R2BU										*TA2BW										*BG6SZD													
*TG9ANF	7A	273,230	1497	22	67											*R2BU										*TA2BW										*BG6SZD													
*TG9AMD										*EAB8MG										*R2BU										*TA2BW										*BG6SZD									
*AD6J/HR9	A	50,730	278	36	59											*R2BU										*TA2BW										*BG6SZD													
*H01LE0		22,752	134	28	44											*R2BU										*TA2BW										*BG6SZD													
Honduras										*EAB8MG										*R2BU										*TA2BW										*BG6SZD									
*AD6J/HR9										*EAB8MG										*R2BU										*TA2BW										*BG6SZD									
*H01LE0										*EAB8MG										*R2BU										*TA2BW										*BG6SZD									
Martinique										*EAB8MG										*R2BU										*TA2BW										*BG6SZD									
FMS5D	21	419,462	1462	29	102											*R2BU										*TA2BW										*BG6SZD													
FMS5F	14	442,650	1578	29	101											*R2BU										*TA2BW										*BG6SZD													
*FM/WT4BT	28	48	3	3	3											*R2BU										*TA2BW										*BG6SZD													
Mexico										*EAB8MG										*R2BU										*TA2BW										*BG6SZD									
XE1TD	A	255	10	7	10											*R2BU										*TA2BW										*BG6SZD													
XE1H	28	50,170	403	22	36											*R2BU										*TA2BW										*BG6SZD													
XE2S	7	81,168	507	26	50											*R2BU										*TA2BW										*BG6SZD													
XE2X	3.7	212,000	1261	21	59											*R2BU										*TA2BW										*BG6SZD													
*KE2AU	A	129,444	357	57	104											*R2BU										*TA2BW										*BG6SZD													
*XE2DX		77,372	329	38	78											*R2BU										*TA2BW										*BG6SZD													
*XE2MX		42,076	150	51	83											*R2BU										*TA2BW										*BG6SZD													
*XE1SIVT		154	4	4	3											*R2BU										*TA2BW										*BG6SZD													
*XE3N	28	32,220	338	16	29											*R2BU										*TA2BW										*BG6SZD													
*XE2PXZ	21	6,052	187	9	8											*R2BU										*TA2BW										*BG6SZD													
*XE2OK		5,355	66	13	22											*R2BU										*TA2BW										*BG6SZD													
Montserrat										*EAB8MG										*R2BU										*TA2BW										*BG6SZD									
VP2MDG	A	2,132,312	2555	104	273											*R2BU										*TA2BW										*BG6SZD													
Nicaragua										*EAB8MG										*R2BU										*TA2BW										*BG6SZD									
YN5Z	A	4,304,315	5146	106	289											*R2BU										*TA2BW										*BG6SZD													
Panama										*EAB8MG										*R2BU										*TA2BW										*BG6SZD									
HP3SS	21	636,690	2553	25	89											*R2BU										*TA2BW										*BG6SZD													
*HP1ALX	14	4,107	67	11	26											*R2BU										*TA2BW										*BG6SZD													
*HP1RIS	28	41,964	334	16	36											*R2BU										*TA2BW										*BG6SZD													
Puerto Rico										*EAB8MG										*R2BU										*TA2BW										*BG6SZD									
KP4K6DTT	A	537,285	1183	68	147											*R2BU										*TA2BW										*BG6SZD													
*KP4LE		310,408	1514	23	69											*R2BU										*TA2BW										*BG6SZD													
*KP4PR	A	770,886	1607	73	153											*R2BU										*TA2BW										*BG6SZD													
*NP4LY		310,131	1067	56	92											*R2BU										*TA2BW										*BG6SZD													
*NP4ET		144,300	543	48	87											*R2BU										*TA2BW										*BG6SZD													
*WP3EF		85,212	198	60	102											*R2BU										*TA2BW										*BG6SZD													
*WP4RF		36,915	119	43	72											*R2BU										*TA2BW										*BG6SZD													
*NP3OT		34,452	260	29	37											*R2BU										*TA2BW										*BG6SZD													
*NP4LE		27,086	220	20	38											*R2BU										*TA2BW										*BG6SZD													
*NP3ZZ		24,544	115	46	72											*R2BU										*TA2BW										*BG6SZD													
*WP4WV		4,972	47	19	25											*R2BU										*TA2BW										*BG6SZD													
*WP4OUE		1,950	27	17	22											*R2BU										*TA2BW										*BG6SZD													
*WP4NXL	28	1,230	27	13	17											*R2BU										*TA2BW										*BG6SZD													
*NP3OL		297	11	4	5											*R2BU										*TA2BW										*BG6SZD													
*KP4MF	21	81,900	619	18	47											*R2BU										*TA2BW										*BG6SZD													
*KP4JFR	14	11,430	97	16	29											*R2BU										*TA2BW										*BG6SZD													
*K2R2L/KP414		25,740	456	11	19											*R2BU										*TA2BW										*BG6SZD													
*NP3MR	7	5,945	80	13	28											*R2BU										*TA2BW										*BG6SZD													
*WP4MPC		2,484	31	12	24											*R2BU										*TA2BW										*BG6SZD													
*NP4RA	1.8	165	11	3	8											*R2BU										*TA2BW										*BG6SZD													
Sint Maarten										*EAB8MG										*R2BU										*TA2BW										*BG6SZD									
*PJ7PL	A	702,270	2074	54	116											*R2BU										*TA2BW										*BG6SZD													
*PJ7/HB9FLX		60,102	209	41	85											*R2BU										*TA2BW										*BG6SZD													
U.S. Virgin Islands										*EAB8MG										*R2BU										*TA2BW										*BG6SZD									
KP2XX	A	2,327,628	3975	69	213											*R2BU										*TA2BW										*BG6SZD													
*KP2DX	3.7	15,870	167	12	34											*R2BU										*TA2BW										*BG6SZD													
*NP2J	1.8	16,680	220	12	34											*R2BU										*TA2BW										*BG6SZD													
*WP2SC	AA	18,928	81	33	58											*R2BU										*TA2BW										*BG6SZD													
AFRICA										*EAB8MG										*R2BU										*TA2BW										*BG6SZD									
Algeria										*EAB8MG										*R2BU										*TA2BW										*BG6SZD									
*7R7W	A	475,659	811	38	185											*R2BU										*TA2BW										*BG6SZD													
*7X5TV	7	15,510	118	8	39											*R2BU										*TA2BW										*BG6SZD													
*7U9C	AA	112,995	277	34	121											*R2BU										*TA2BW										*BG6SZD													
Angola										*EAB8MG										*R2BU										*TA2BW										*BG6SZD									
*D3AM	A	572,448	1006	46	155											*R2BU										*TA2BW										*BG6SZD													
Ascension Island										*EAB8MG										*R2BU										*TA2BW										*BG6SZD									
ZD8W	A	9,964,112	5520	141	491											*R2BU										*TA2BW										*BG6SZD													
Canary Islands										*EAB8MG										*R2BU										*TA2BW										*BG6SZD									
EF8U	A	1,834,458	7332	135	518											*R2BU										*TA2BW										*BG6SZD													
EA8DED		1,887,327	1903	74	277											*R2BU										*TA2BW										*BG6SZD													

JAI1TD	4,914	37	25	29	*J1BDDQ	14A	6,656	62	20	32	*J14WHS	21	25,288	216	22	36	*JH0ILL	7	5,896	56	19	25	9M2CLN	14	765	21	7	10	
J01SIM	4,557	49	21	28	*J1EAYU		6,407	75	18	25	*J14JUF		4,433	67	11	20	J10JML	AA	364,750	616	92	158	9M4DX	7	202,212	963	30	93	
J14GIB	9	2	1	9	*J1M2MZ		210	9	5	5	*J14RYF		54	5	3	2	J10KHR		78,396	177	74	114	*9M2KZK	A	9,850	97	21	31	
JAIPIG	6	6	6	6							*J14ENY		28	3	2	2	J10GCV	21A	3,002	42	14	24	*9M2IWN	A	2,125	39	12	13	
JAIUOA	970	6	6	6							*J14GPA	14	11,856	94	17	35	*J10NFP	AA	31,892	122	48	71	*9W20PB	28	184	17	4	4	
JH1LBJ	28	7,339	80	16	25	F2FXGF	A	264,384	401	91	181	*J14COW	7	2,666	36	14	17	*J10GFC	14A	6,292	74	19	25	*9W2HCB	21	510	20	7	8
JH1OCC	6,105	66	14	23	J2YXHO		180,624	400	72	140													*9W2ZVR	7	13,160	130	16	31	
JAINQU	21	46,440	273	24	48	G2BR1		140,608	388	74	95	JR40ZR	A	1,094,213	1061	123	327						*9W2ZVR	7	13,160	130	16	31	
JAINFD	17,580	141	22	38							JH4ADK		94,688	216	67	109							*9W2ZVR	7	13,160	130	16	31	
JAITEG	3,535	51	14	21	J2KJWC		83,460	257	63	93	J04CFV		78,120	198	57	98							*9W2ZVR	7	13,160	130	16	31	
JH1EVD	14	44,936	228	28	54	J2EDJP		72,000	220	58	102	J140PW	21A	7,128	71	14	30						*9W2ZVR	7	13,160	130	16	31	
JG1TUC		666	15	7	11	J2BPM		55,520	170	59	83	JR4VEV	14A	58,972	278	26	66						*9W2ZVR	7	13,160	130	16	31	
J1K1LL	3	2	1	1	1	JR2PAU		25,440	98	53	67	J144FJ	7A	1,092	16	11	15						*9W2ZVR	7	13,160	130	16	31	
J1K1VT	3.7	1,652	29	13	16	J2AYKA		6,776	72	21	27	*J14XHF/3	AA	50,028	152	48	84						*9W2ZVR	7	13,160	130	16	31	
JAI2ZJ		646	16	10	9	(OP:JRWJMM)					*J14RUM		9,088	85	29	42							*9W2ZVR	7	13,160	130	16	31	
*J1H1EAQ	A	412,128	549	116	202	J2A1YS		6,572	66	21	32	*J14PUL3		8,580	64	27	39						*9W2ZVR	7	13,160	130	16	31	
*J1V1RO		377,700	535	106	194	J2A2VW		2,570	10	8	7	*J14WU2	14A	62,130	272	28	67						*9W2ZVR	7	13,160	130	16	31	
*J1S1OYN		181,671	402	80	131	J2A2HV	28	240	10	6	9												*9W2ZVR	7	13,160	130	16	31	
*J1M1UTT		128,492	320	76	106	JR210B	21	103,296	449	29	67												*9W2ZVR	7	13,160	130	16	31	
*J1F1WNT		115,765	284	67	102	JH2B2M		2,940	38	13	22												*9W2ZVR	7	13,160	130	16	31	
*J1A1GLE		114,268	325	56	98	J24XLV	14	22,620	162	24	41												*9W2ZVR	7	13,160	130	16	31	
*J1G1OWJ		112,308	247	76	115	JF2BDK		2,555	33	14	21												*9W2ZVR	7	13,160	130	16	31	
*J1H1OLB		111,313	317	60	97	J2HPCV	7	17,787	101	29	48												*9W2ZVR	7	13,160	130	16	31	
*J1S1KKY		104,610	280	64	90	J2ZPCY		16,592	111	24	44												*9W2ZVR	7	13,160	130	16	31	
*J1M1BWO		69,841	230	69	79	*J1K2KW	A	103,037	282	73	114												*9W2ZVR	7	13,160	130	16	31	
*J1A1BU		59,184	202	57	87	*J1G2RFJ		73,576	253	54	82												*9W2ZVR	7	13,160	130	16	31	
*J1R1QBA		57,875	208	51	74	*J1A2GH		24,948	140	33	48												*9W2ZVR	7	13,160	130	16	31	
*J1A1CRJ		51,500	180	51	74	*J1K2AQ		13,392	108	24	38												*9W2ZVR	7	13,160	130	16	31	
*J1A1DDZ		41,724	160	42	80	*J1A2QP		12,672	86	29	37												*9W2ZVR	7	13,160	130	16	31	
*J1R1EMT		37,976	170	35	59	*J1J2CA		5,656	55	23	33												*9W2ZVR	7	13,160	130	16	31	
*J1K1MAG/2		37,496	164	44	65	*J1A2KA		4,922	61	19	27												*9W2ZVR	7	13,160	130	16	31	
*J1A1FWS		32,262	144	45	69	*J1F2UI		4,240	45	24	29												*9W2ZVR	7	13,160	130	16	31	
*J1A1SCS		30,987	155	42	57	*J1A2MG		714	18	6	11	J16JCL		580,716	751	103	239						*9W2ZVR	7	13,160	130	16	31	
*J1K1KZZ		29,456	109	44	68	*J1M2YV	28	12,432	116	18	30												*9W2ZVR	7	13,160	130	16	31	
*J1R1LEW		28,700	137	42	58	*J1F2WKS	28	11,544	76	17	27												*9W2ZVR	7	13,160	130	16	31	
*J1G1TVC		24,852	91	24	37	*J1A2UB/2	21	11,809	125	18	31												*9W2ZVR	7	13,160	130	16	31	
*J1J1ENZ		20,776	105	39	46	*J1A2JH		2,352	42	10	18												*9W2ZVR	7	13,160	130	16	31	
*J1R1CAD		16,748	102	33	46	*J1R2MI	14	5,624	74	15	23												*9W2ZVR	7	13,160	130	16	31	
*J1A1AZR		16,272	102	31	41	*J1E2TM/3		1,240	38	8	12												*9W2ZVR	7	13,160	130	16	31	
*J1K1LSE		14,784	109	30	47																		*9W2ZVR	7	13,160	130	16	31	
*J1R1MRG		12,348	90	26	37	JF2QNM	AA	388,890	537	109	189												*9W2ZVR	7	13,160	130	16	31	
*J1E1GZB		11,918	104	24	35	J2A2XB		387,716	708	90	154												*9W2ZVR	7	13,160	130	16	31	
*J1S1SUU		10,640	74	31	39	JR2PMT		245,700	404	91	169												*9W2ZVR	7	13,160	130	16	31	
*J1A1OHP		9,882	76	26	35	J2A2XC		211,899	373	91	158												*9W2ZVR	7	13,160	130	16	31	
*J1A1PCM		9,072	56	29	34	J2A2FS		207,836	405	84	139												*9W2ZVR	7	13,160	130	16	31	
*J1A1BWO		8,566	70	28	37	*J1K2JW		231,964	538	93	159												*9W2ZVR	7	13,160	130	16	31	
*J1H1EJB		7,056	73	20	28	JG2REJ		88,050	258	64	96												*9W2ZVR	7	13,160	130	16	31	
*J1F1DOW		5,356	51	22	30	JH2FKC		77,996	229	63	85												*9W2ZVR	7	13,160	130	16	31	
*J1H1UNJ		5,082	51	28	30	JR2TDB		11,300	63	40	60												*9W2ZVR	7	13,160	130	16	31	
*J1J1UPJ/7		4,988	50	16	27	JH2RMO	28A	6,160	73	13	22												*9W2ZVR	7	13,160	130	16	31	
*J1H1EYM		3,312	29	22	26	J2A2XY	21A	24,882	165	25	41												*9W2ZVR	7	13,160	130	16	31	
*J1N1DNV		3,200	44	11	23	JR2WLQ	14A	3,416	69	10	18												*9W2ZVR	7	13,160	130	16	31	
*J1G1XAJ		2,844	41	13	23	*J1F2KMM	21A	2,176	28	12	20												*9W2ZVR	7	13,160	130	16	31	
*J1N1NZA		2,628	37	15	21	*J1A2PD	7A	13,481	102	24	37												*9W2ZVR	7	13,160	130	16	31	
*J1Q1COB		1,575	23	15	20	*J1A2HY		1,860	26	12	19												*9W2ZVR	7	13,160	130	16	31	
*J1K2DOD		1,530	21	14	16	*J1F2ZH		1,550	24	13	12												*9W2ZVR	7	13,160	130	16	31	
*J1S1SWQ		1,350	21	13	17																		*9W2ZVR	7	13,160	130	16	31	
*J1A1LPO		464	13	6	10																		*9W2ZVR	7	13,160	130	16	31	
*J1K1WEY		162	16	8	10	JH3QUL	A	152,510	359	77	125												*9W2ZVR	7	13,160	130	16	31	
*J1A1FYA		26	10	6	7	J1A3DV		36,540	183	43	73												*9W2ZVR	7	13,160	130	16	31	
*J1A1MYW	28	3,538	49	13	16	J1A3FR		30,780	150	44	70												*9W2ZVR	7	13,160	130	16	31	
*J1N2UOC		3,136	43	16	16	J1A3EL		26,966	109	38	59												*9W2ZVR	7	13,160	130	16	31	
*J1R1AKD/1		1,491	33	9	12	JG3KMT		1,37																					





DL4RDJ	340.080	799	62	250	*DL4ZAA	21,600	188	22	86	HA5DDX	8,532	52	29	50	*I05WT	55,255	180	64	151	I05PJ	1,405,168	2149	103	393	
DL51C	296.309	514	75	224	*D07EE	21,500	165	21	79	HG4F	14A	205,296	974	32	124	*I03I	50,400	264	30	114					
DK2AT	285,821	717	55	231	*DL1SF	20,009	146	26	81	HA8FM	7A	386,080	1700	32	122	*I01UGX	49,833	219	24	113	IK3UNA	1,145,536	2037	95	353
DL5YM	220,565	421	58	208	*DL1NE	19,088	132	27	96	HA8FM	7A	386,080	1700	32	122	*I22BKA	49,266	218	41	97	I04W	966,735	1232	95	371
DR3W	227,040	422	72	258	*DG3FFM	15,428	69	53	63	*HA6NL	AA	196,322	637	52	207	*I08JAU	49,248	231	33	81	I28IEV	708,736	1015	94	354
DJ9MH	226,476	432	62	262	*DG2HBL	15,048	112	20	56	*HA6PJ	*	151,316	525	42	167	*I03BPW	48,224	319	30	107	I28I0P	654,833	1390	92	309
DL3ASM	223,559	418	71	229	*DL4EVB	14,832	132	23	80	*HA5BI	*	55,419	301	31	116	*I22LDL	44,806	206	37	101	I27XUO	288,558	671	65	234
DK1AX	209,788	491	64	222	*DK2LY	12,972	117	22	70	*HA3JO	*	18,032	156	16	76	*I17RB	43,806	238	34	115	IK2SAI	211,905	531	58	197
DK4VW	207,536	493	52	220	*DL4FNM	12,463	128	23	80	*HA5PP	28A	10,878	119	12	37	*I26DWH	41,888	220	31	105	IK3ORD	189,916	301	89	227
DL6DH	207,192	480	52	215	*DL7PF	12,445	113	24	71	*HA7NK	14A	21,016	175	19	55	*I22SZX	41,531	236	32	87	I04BQ	184,758	676	34	132
DJ5W	203,328	455	58	230	*DL3VZL	11,997	91	25	68	*HG0R	7A	162,708	830	33	123	*HW8DQY	39,536	217	28	84					
D05WT	201,544	519	54	190	*D03ME	11,392	125	14	50												I2WIJ	173,817	368	64	215
DH1TST	195,546	413	60	239	*DL4AC	10,507	122	18	61												IUMFO	147,672	390	69	183
DF9ZP	190,834	304	79	238	*DF9YC	9,234	81	26	55												IK2VSK	132,495	362	43	176
DL6MIG	173,420	407	63	227	*DL8AX	9,213	73	21	62	TF1AM	A	101,880	406	40	140	*I3VEUO	31,680	194	27	93	IK0XBY	126,910	267	62	183
DF9VJ	165,910	459	56	179	*DL7UN	8,319	101	15	44	TF3CW	4	703,304	2194	27	106	*I21HCB	30,888	180	27	77	IX1CLD	93,890	332	42	163
DL15EH	152,154	383	57	188	*DL4LT	8,064	101	17	55	TF3JB	3.7	2,546	76	6	32	*I27XIB	28,314	185	31	90	IK0FLF	77,408	202	51	113
DK5MB	146,380	321	66	194	*D05CST	7,991	112	12	49	*TF8KY	A	6,864	89	16	36	*I05DBS	26,796	126	34	82	IZ1PLH	69,483	287	37	122
DL2VK	146,222	341	62	164	*DL5JAG	7,372	84	19	57							*I21XEE	25,576	123	40	99	IZ1HDR	64,500	213	43	107
DL9BEB	144,144	484	51	180	*D07BAP	6,776	65	23	54	TF3T	7A	9,960	124	14	46	*I28YAA	24,380	146	26	89	I03E	63,597	483	26	103
DL5ST	143,002	395	56	198	*DL5JAG	6,681	89	10	41							*I1YGO	22,116	298	27	87					
D82MJ	140,315	406	46	165	*D0C2L	5,529	71	17	40							*IK1ZVJ	21,896	178	25	94	I4JED	59,400	242	43	77
D07NFK	140,145	396	56	198	*DG2FE	5,355	82	14	37	EI0CN	A	86,346	327	38	125	*IW6ELA	20,925	97	27	66	I28HJJ	59,072	307	95	353
DJ3CO	124,188	358	59	208	*DL1KS	4,770	74	17	28	EI1AG	A	29,652	139	12	42	*IK2AJK	18,792	112	22	102	IW9JN	49,068	120	52	91
D02RN	116,772	352	45	167	*D07BW	4,466	76	12	46	EI2KA	*	3,690	80	10	35	*IW0ECV	18,507	138	27	66	I20BTV	42,912	142	46	98
MD2MG	115,056	490	39	165	*DL8BP	4,263	83	11	38	EI5GUB	1.8	7,425	130	7	48	*I22JNN	18,408	136	20	58	IU4JH	35,907	223	35	108
DK9HN	112,488	302	62	196	*DF4PD	3,408	36	12	36	*E1IA	A	820,287	1373	76	293	*I06EPI	18,236	164	15	79	I1DXD	30,876	132	37	82
DL1JGO	104,413	414	36	157	*DL1SWT	3,364	49	14	44							*IK3XTT	18,156	128	25	64	IK2SAR	25,992	101	42	72
DK1FT	97,788	452	30	144	*D0C8OT	3,038	62	12	37	*E4HGNB	*	212,289	639	47	184	*I20HLY	17,940	136	31	84	IK0YUT	23,433	128	27	61
DG7JG	84,255	343	39	166	*DL5LY	2,436	48	12	30	*E13HDB	*	22,800	173	27	87	*I01FIB	16,896	135	21	67	I0WBX	15,747	109	26	61
DL5RDO	83,814	276	43	139	*D0D0V	1,880	40	13	34	*E13KI	*	15,759	99	24	79	*I4MSTS	16,587	129	26	71	I28JCW	15,049	91	31	70
D02NMH	75,548	316	43	159	*DABL	1,593	33	7	20	*E4HAG	*	10,270	86	17	48	*I01DEI	16,530	84	32	63	I2IKGY	8,008	70	26	51
DL8LRD	69,275	277	39	129						*E13CTB	14	7,584	134	9	39	*I40CXK	16,422	134	23	79	IW3SSD	3,900	36	19	31
D07NFK	62,755	299	31	124											*I22EVE	16,405	117	28	62	I28JZJ	3,182	32	23	30	
DJ3CO	61,838	229	40	146	*D0C7WP	1,476	31	13	28						*I03TVT	15,957	114	19	63	I28JZJ	46,400	368	21	59	
DM9EE	57,630	157	50	120	*DM3F	1,320	22	14	16	*E17HOB	*	47,035	295	22	333	*I03NRL	15,664	152	19	69	IK2DIN	3,700	38	22	25
DL6AA	55,870	294	34	117	*DL1TS	1,224	26	10	24	*E13ENB	*	32,620	202	30	110	*I04HMY	14,100	137	23	71	IK21A	137,566	404	34	135
DJ2YA	54,528	199	35	178	*DL1NKB	589	31	5	14	*E19HX	7A	97,844	644	25	97	*I23KAC	14,028	129	21	63	I2ZODM	113,703	410	32	119
DJ6TB	52,326	189	46	107	*D0SJSA	153	60	12	39						*I03ACV	12,741	116	26	67	I7CSB	97,920	379	33	103	
DG0LFG	48,024	209	36	148	*D0SLS	72	6	2	2						*I27EOD	12,054	100	20	78	IW0BCF	81,774	320	28	98	
DL5WS	46,574	142	38	108											*IK0XUO	11,454	102	24	59	I06T	656,950	2373	36	139	
DF4JM	43,362	280	28	118	*DL9PB	28A	16,302	157	13	53					*I25HZO	10,234	70	28	58						
DL5ZL	38,540	174	36	128	*DL7AU	21A	26,125	126	19	76					*I21YCG	10,044	97	24	57	I04A	602,602	2111	37	145	
DF4UM	37,260	126	42	96	*D04TF	6,875	67	10	45	MD2C	AA	372,248	598	69	247	*I27EUB	9,800	50	30	40					
DL7YS	33,017	144	39	98	*D04DX	1,680	29			MD1E	14A	122,610	650	100	40	*I06A	8,960	120	20	49	I04K	601,312	1987	99	405
DM1JRS	30,672	97	10	112	*D0FZ	14A	188,892	725	35	124															
DH0GHU	30,301	133	38	119																					
DG95EH	30,128	200	27	85	*DL5AOJ	7,847	90	12	47																
DL4LI	26,894	148	26	87	*DL8HCO	7,399	117	11	38																
DM3VL	16,830	149	19	66	*DK5KK	7A	3,738	72	8	34															
DL1DBR	15,624	136	24	60	*DK0FRI	65	9	4	9																
DL4JLM	13,944	69	30	53																					
DC2VE	13,818	92	28	66	*DL6CT	1.8A	3,696	101	7	37															
DX3CX	11,703	89	23	60	*DJ8QP	506	33	4	18																
DK3XH	10,608	72	22	56																					
DG2SDK	10,275	88	19	66																					
DG5E	9,916	65	25	49																					
DL6ZB	7,056	56	23	49																					
DL1KID	5,124	43	19	42																					
DG7RO	4,224	40	26	38																					
DL2MM	4,136	50	15	32																					
DM3PKK	2,555	55	9	26																					
DL1SVA	2,294	32	13	24																					
DG3MR	2,080	27	14	18																					
DL1LOD	2,009	52	9	40																					
DL9NDV	1,365	23	16	23																					
DL8MEC	972	27	11	16																					
DC2CT	324	15	7	16																					





*YU1TY	*	16,005	149	23	74	*OM7LW	14A	37,570	318	17	68	*EA4GWL	*	6,580	74	22	48	SM5Q	*	95,939	395	40	157	*UT8IM	*	322,380	717	68	256						
*YU1ML	*	2,880	53	11	37	*OM6AD		20,865	268	11	54	*EA3DNC	*	5,980	55	19	33	SB6W	*	30,996	257	26	97	*USSUC	*	194,454	545	64	213	*YU5AR	*	184,536	456	67	197
*YU1NC	28	10,545	123	12	45	*OM6TX	3.7A	22,774	376	9	50	*EA1YE	*	5,313	71	18	51	SIG3	*	29,151	210	27	96	*USS3E	*	175,225	616	45	170	*YU5B	*	159,936	529	47	192
*YU1VC	21	96,390	197	9	36	*OM7KX		7,584	145	8	40	*EA2EPU	*	3,066	40	11	37	SGOM	*	20,265	150	27	60	*USS3M	*	136,080	264	67	257	*YU5C	*	136,080	264	67	257
*YT5C		43,560	300	23	67	<b>Slovenia</b>												*SM6IO	*	29,680	197	32	108	*USS3N	*	136,080	264	67	257	*YU5D	*	136,080	264	67	257
*YU3VP	*	4,687	74	11	32	S59AA	A	250,250	394	77	248	*EA1CM	*	748	19	14	14	SO8MV	*	5,152	77	15	41	*USS3P	*	136,080	264	67	257	*YU5E	*	136,080	264	67	257
*YT4B	14	3,420	89	7	31	S59AB	28	41,400	386	15	57	*EA1CMM	*	450	10	6	9	SA3MA	*	2,014	50	17	36	*USS3Q	*	136,080	264	67	257	*YU5F	*	136,080	264	67	257
*YU1NIM	7	4,687	98	7	36	S59AC	3.7	33,969	494	13	54	*EA1CMM	*	450	10	6	9	*SF3A	A	45,312	293	25	103	*USS3R	*	136,080	264	67	257	*YU5G	*	136,080	264	67	257
YU1UN	AA	99,696	342	45	133	S59AD	1.8	79,120	970	11	69	*EA1CMM	*	450	10	6	9	*SM6IO	*	29,680	197	32	108	*USS3S	*	136,080	264	67	257	*YU5H	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AE	AA	52,140	233	39	119	*EA1CMM	*	450	10	6	9	*SA7J	*	11,856	126	19	59	*USS3T	*	136,080	264	67	257	*YU5I	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AF	28	23,352	408	9	47	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3U	*	136,080	264	67	257	*YU5J	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AG	1.8	23,352	408	9	47	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3V	*	136,080	264	67	257	*YU5K	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AH	1.8	23,352	408	9	47	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3W	*	136,080	264	67	257	*YU5L	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AI	1.8	23,352	408	9	47	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3X	*	136,080	264	67	257	*YU5M	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AJ	1.8	23,352	408	9	47	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3Y	*	136,080	264	67	257	*YU5N	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AK	1.8	23,352	408	9	47	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3Z	*	136,080	264	67	257	*YU5O	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AL	AA	4,859,095	4183	146	567	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3A	*	136,080	264	67	257	*YU5P	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AM	AA	164,430	418	63	198	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3B	*	136,080	264	67	257	*YU5Q	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AN	AA	88,548	299	46	142	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3C	*	136,080	264	67	257	*YU5R	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AO	AA	78,176	510	30	82	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3D	*	136,080	264	67	257	*YU5S	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AP	AA	60,528	252	36	120	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3E	*	136,080	264	67	257	*YU5T	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AQ	AA	60,528	252	36	120	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3F	*	136,080	264	67	257	*YU5U	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AR	AA	23,298	173	19	47	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3G	*	136,080	264	67	257	*YU5V	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AS	AA	23,298	173	19	47	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3H	*	136,080	264	67	257	*YU5W	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AT	AA	19,481	99	37	84	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3I	*	136,080	264	67	257	*YU5X	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AU	AA	3,330	57	13	32	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3J	*	136,080	264	67	257	*YU5Y	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AV	AA	3,330	57	13	32	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3K	*	136,080	264	67	257	*YU5Z	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AW	AA	3,330	57	13	32	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3L	*	136,080	264	67	257	*YU6A	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AX	AA	3,330	57	13	32	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3M	*	136,080	264	67	257	*YU6B	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AY	AA	3,330	57	13	32	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3N	*	136,080	264	67	257	*YU6C	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59AZ	AA	3,330	57	13	32	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3O	*	136,080	264	67	257	*YU6D	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59BA	AA	3,330	57	13	32	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3P	*	136,080	264	67	257	*YU6E	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59BB	AA	3,330	57	13	32	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3Q	*	136,080	264	67	257	*YU6F	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59BC	AA	3,330	57	13	32	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3R	*	136,080	264	67	257	*YU6G	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59BD	AA	3,330	57	13	32	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3S	*	136,080	264	67	257	*YU6H	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59BE	AA	3,330	57	13	32	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3T	*	136,080	264	67	257	*YU6I	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59BF	AA	3,330	57	13	32	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3U	*	136,080	264	67	257	*YU6J	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59BG	AA	3,330	57	13	32	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3V	*	136,080	264	67	257	*YU6K	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59BH	AA	3,330	57	13	32	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3W	*	136,080	264	67	257	*YU6L	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59BI	AA	3,330	57	13	32	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3X	*	136,080	264	67	257	*YU6M	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59BJ	AA	3,330	57	13	32	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3Y	*	136,080	264	67	257	*YU6N	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59BK	AA	3,330	57	13	32	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3Z	*	136,080	264	67	257	*YU6O	*	136,080	264	67	257
YU1RIS	21A	37,092	124	45	87	S59BL	AA	3,330	57	13	32	*EA1CMM	*	450	10	6	9	*SM6IUS	*	9,009	116	14	63	*USS3A	*	136,080	264	67	257	*YU6P	*	136,080	264	67	2



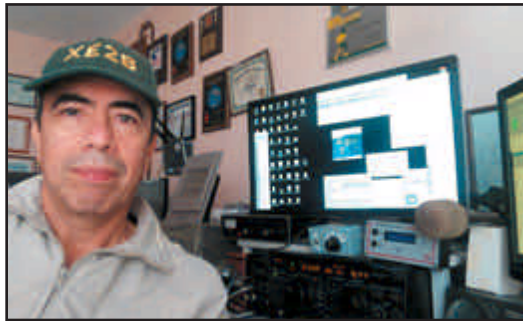






<b>District 6</b>	*VA3QB 13,932 *VE3ZF2 5,715 *VA3EEB 2,346	110 200 34	31 6 14	50 9 20	JA2LRD 3,040 *JA2JWH 2,610	49 43	11 11	21 19	*M0ACM 8,855 *G4WQI 8,684 G7PVZ 4,126 *G7AAQ 2,050 *2E1CAO 1,620 *G0MVCV 1,160 *M5Z 1,092 *G0WWD 825	125 93 67 10 46 6 23 6 20 11 22	10 10 11 6 6 6 2	45 41 37 30 21 23 20 22	*DL1RPR 912 *DL9NO 112 DL1STV 30	18 6 3	9 2 3	15 5 3					
<b>District 5</b>	*VE5GC 30	3	3	2	*J3TBB/3 14,875 *JF3PLF 5,264 *JP3KPL 2,880 *JA3UVR 360 JF3KQA 6	97 53 50 23	37 21 11 9	48 26 19 15	<b>District 3</b> 14,875 *J4H4UTP 315,256 *J4H4SI 5,698 *J4H4FUF 54	566 66 5	89 13 3	162 24 3	<b>Estonia</b> 966,000 21,080 1,104	1642 257 35	44 11 7	316 51 17	<b>Greece</b> 86,699 *SV1PZ 50,706 *SV7CUD 5,850	269 215 39	44 93 18	137 123 47	
<b>District 7</b>	*VA7CRZ 151,956 *VE7CKZ 10,458	336 77	63 27	126 36	<b>District 4</b> 315,256 5,698 54	566 66 5	89 13 3	162 24 3	<b>Japan</b> 32,340 144 15	32 8	45 8	<b>District 1</b> 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>HA1BC</b> 91,971 *HA5UA 314,842 *HA3FUT 1,350 *HA3FMR 208	616 205 675 39 15	71 7 79 7 4	267 46 244 23 12		
<b>District 8</b>	*VA1YKX 30,260 139 32 33	40 13	13	13	<b>District 6</b> 22,764 133 38 46	22,764 133 38 46	<b>District 7</b> 151,956 10,458	<b>District 8</b> 1,976 40 13 13	<b>Japan District 5</b> 32,340 144 15	32 8 45	<b>District 6</b> 3,154 988	39 20	14 12	<b>European Russia</b> District 1 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>Ireland</b> 88,346 3,690 *E13CTB 56,776 22,800	327 80 306 28	125 35 123 27	
<b>District 9</b>	*VA7CRZ 151,956 *VE7CKZ 10,458	336 77	63 27	126 36	<b>District 6</b> 22,764 133 38 46	22,764 133 38 46	<b>District 7</b> 151,956 10,458	<b>District 8</b> 1,976 40 13 13	<b>Japan District 5</b> 32,340 144 15	32 8 45	<b>District 6</b> 3,154 988	39 20	14 12	<b>European Russia</b> District 1 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>Italy</b> 727,180 550,368 392,108 997 897 55 189	972 80 824 55 189	90 284 284 55 189	322 84 284 55 189
<b>District 10</b>	*VA7CRZ 151,956 *VE7CKZ 10,458	336 77	63 27	126 36	<b>District 6</b> 22,764 133 38 46	22,764 133 38 46	<b>District 7</b> 151,956 10,458	<b>District 8</b> 1,976 40 13 13	<b>Japan District 5</b> 32,340 144 15	32 8 45	<b>District 6</b> 3,154 988	39 20	14 12	<b>European Russia</b> District 1 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>Italy</b> 727,180 550,368 392,108 997 897 55 189	972 80 824 55 189	90 284 284 55 189	322 84 284 55 189
<b>District 11</b>	*VA7CRZ 151,956 *VE7CKZ 10,458	336 77	63 27	126 36	<b>District 6</b> 22,764 133 38 46	22,764 133 38 46	<b>District 7</b> 151,956 10,458	<b>District 8</b> 1,976 40 13 13	<b>Japan District 5</b> 32,340 144 15	32 8 45	<b>District 6</b> 3,154 988	39 20	14 12	<b>European Russia</b> District 1 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>Italy</b> 727,180 550,368 392,108 997 897 55 189	972 80 824 55 189	90 284 284 55 189	322 84 284 55 189
<b>District 12</b>	*VA7CRZ 151,956 *VE7CKZ 10,458	336 77	63 27	126 36	<b>District 6</b> 22,764 133 38 46	22,764 133 38 46	<b>District 7</b> 151,956 10,458	<b>District 8</b> 1,976 40 13 13	<b>Japan District 5</b> 32,340 144 15	32 8 45	<b>District 6</b> 3,154 988	39 20	14 12	<b>European Russia</b> District 1 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>Italy</b> 727,180 550,368 392,108 997 897 55 189	972 80 824 55 189	90 284 284 55 189	322 84 284 55 189
<b>District 13</b>	*VA7CRZ 151,956 *VE7CKZ 10,458	336 77	63 27	126 36	<b>District 6</b> 22,764 133 38 46	22,764 133 38 46	<b>District 7</b> 151,956 10,458	<b>District 8</b> 1,976 40 13 13	<b>Japan District 5</b> 32,340 144 15	32 8 45	<b>District 6</b> 3,154 988	39 20	14 12	<b>European Russia</b> District 1 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>Italy</b> 727,180 550,368 392,108 997 897 55 189	972 80 824 55 189	90 284 284 55 189	322 84 284 55 189
<b>District 14</b>	*VA7CRZ 151,956 *VE7CKZ 10,458	336 77	63 27	126 36	<b>District 6</b> 22,764 133 38 46	22,764 133 38 46	<b>District 7</b> 151,956 10,458	<b>District 8</b> 1,976 40 13 13	<b>Japan District 5</b> 32,340 144 15	32 8 45	<b>District 6</b> 3,154 988	39 20	14 12	<b>European Russia</b> District 1 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>Italy</b> 727,180 550,368 392,108 997 897 55 189	972 80 824 55 189	90 284 284 55 189	322 84 284 55 189
<b>District 15</b>	*VA7CRZ 151,956 *VE7CKZ 10,458	336 77	63 27	126 36	<b>District 6</b> 22,764 133 38 46	22,764 133 38 46	<b>District 7</b> 151,956 10,458	<b>District 8</b> 1,976 40 13 13	<b>Japan District 5</b> 32,340 144 15	32 8 45	<b>District 6</b> 3,154 988	39 20	14 12	<b>European Russia</b> District 1 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>Italy</b> 727,180 550,368 392,108 997 897 55 189	972 80 824 55 189	90 284 284 55 189	322 84 284 55 189
<b>District 16</b>	*VA7CRZ 151,956 *VE7CKZ 10,458	336 77	63 27	126 36	<b>District 6</b> 22,764 133 38 46	22,764 133 38 46	<b>District 7</b> 151,956 10,458	<b>District 8</b> 1,976 40 13 13	<b>Japan District 5</b> 32,340 144 15	32 8 45	<b>District 6</b> 3,154 988	39 20	14 12	<b>European Russia</b> District 1 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>Italy</b> 727,180 550,368 392,108 997 897 55 189	972 80 824 55 189	90 284 284 55 189	322 84 284 55 189
<b>District 17</b>	*VA7CRZ 151,956 *VE7CKZ 10,458	336 77	63 27	126 36	<b>District 6</b> 22,764 133 38 46	22,764 133 38 46	<b>District 7</b> 151,956 10,458	<b>District 8</b> 1,976 40 13 13	<b>Japan District 5</b> 32,340 144 15	32 8 45	<b>District 6</b> 3,154 988	39 20	14 12	<b>European Russia</b> District 1 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>Italy</b> 727,180 550,368 392,108 997 897 55 189	972 80 824 55 189	90 284 284 55 189	322 84 284 55 189
<b>District 18</b>	*VA7CRZ 151,956 *VE7CKZ 10,458	336 77	63 27	126 36	<b>District 6</b> 22,764 133 38 46	22,764 133 38 46	<b>District 7</b> 151,956 10,458	<b>District 8</b> 1,976 40 13 13	<b>Japan District 5</b> 32,340 144 15	32 8 45	<b>District 6</b> 3,154 988	39 20	14 12	<b>European Russia</b> District 1 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>Italy</b> 727,180 550,368 392,108 997 897 55 189	972 80 824 55 189	90 284 284 55 189	322 84 284 55 189
<b>District 19</b>	*VA7CRZ 151,956 *VE7CKZ 10,458	336 77	63 27	126 36	<b>District 6</b> 22,764 133 38 46	22,764 133 38 46	<b>District 7</b> 151,956 10,458	<b>District 8</b> 1,976 40 13 13	<b>Japan District 5</b> 32,340 144 15	32 8 45	<b>District 6</b> 3,154 988	39 20	14 12	<b>European Russia</b> District 1 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>Italy</b> 727,180 550,368 392,108 997 897 55 189	972 80 824 55 189	90 284 284 55 189	322 84 284 55 189
<b>District 20</b>	*VA7CRZ 151,956 *VE7CKZ 10,458	336 77	63 27	126 36	<b>District 6</b> 22,764 133 38 46	22,764 133 38 46	<b>District 7</b> 151,956 10,458	<b>District 8</b> 1,976 40 13 13	<b>Japan District 5</b> 32,340 144 15	32 8 45	<b>District 6</b> 3,154 988	39 20	14 12	<b>European Russia</b> District 1 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>Italy</b> 727,180 550,368 392,108 997 897 55 189	972 80 824 55 189	90 284 284 55 189	322 84 284 55 189
<b>District 21</b>	*VA7CRZ 151,956 *VE7CKZ 10,458	336 77	63 27	126 36	<b>District 6</b> 22,764 133 38 46	22,764 133 38 46	<b>District 7</b> 151,956 10,458	<b>District 8</b> 1,976 40 13 13	<b>Japan District 5</b> 32,340 144 15	32 8 45	<b>District 6</b> 3,154 988	39 20	14 12	<b>European Russia</b> District 1 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>Italy</b> 727,180 550,368 392,108 997 897 55 189	972 80 824 55 189	90 284 284 55 189	322 84 284 55 189
<b>District 22</b>	*VA7CRZ 151,956 *VE7CKZ 10,458	336 77	63 27	126 36	<b>District 6</b> 22,764 133 38 46	22,764 133 38 46	<b>District 7</b> 151,956 10,458	<b>District 8</b> 1,976 40 13 13	<b>Japan District 5</b> 32,340 144 15	32 8 45	<b>District 6</b> 3,154 988	39 20	14 12	<b>European Russia</b> District 1 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>Italy</b> 727,180 550,368 392,108 997 897 55 189	972 80 824 55 189	90 284 284 55 189	322 84 284 55 189
<b>District 23</b>	*VA7CRZ 151,956 *VE7CKZ 10,458	336 77	63 27	126 36	<b>District 6</b> 22,764 133 38 46	22,764 133 38 46	<b>District 7</b> 151,956 10,458	<b>District 8</b> 1,976 40 13 13	<b>Japan District 5</b> 32,340 144 15	32 8 45	<b>District 6</b> 3,154 988	39 20	14 12	<b>European Russia</b> District 1 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>Italy</b> 727,180 550,368 392,108 997 897 55 189	972 80 824 55 189	90 284 284 55 189	322 84 284 55 189
<b>District 24</b>	*VA7CRZ 151,956 *VE7CKZ 10,458	336 77	63 27	126 36	<b>District 6</b> 22,764 133 38 46	22,764 133 38 46	<b>District 7</b> 151,956 10,458	<b>District 8</b> 1,976 40 13 13	<b>Japan District 5</b> 32,340 144 15	32 8 45	<b>District 6</b> 3,154 988	39 20	14 12	<b>European Russia</b> District 1 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>Italy</b> 727,180 550,368 392,108 997 897 55 189	972 80 824 55 189	90 284 284 55 189	322 84 284 55 189
<b>District 25</b>	*VA7CRZ 151,956 *VE7CKZ 10,458	336 77	63 27	126 36	<b>District 6</b> 22,764 133 38 46	22,764 133 38 46	<b>District 7</b> 151,956 10,458	<b>District 8</b> 1,976 40 13 13	<b>Japan District 5</b> 32,340 144 15	32 8 45	<b>District 6</b> 3,154 988	39 20	14 12	<b>European Russia</b> District 1 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>Italy</b> 727,180 550,368 392,108 997 897 55 189	972 80 824 55 189	90 284 284 55 189	322 84 284 55 189
<b>District 26</b>	*VA7CRZ 151,956 *VE7CKZ 10,458	336 77	63 27	126 36	<b>District 6</b> 22,764 133 38 46	22,764 133 38 46	<b>District 7</b> 151,956 10,458	<b>District 8</b> 1,976 40 13 13	<b>Japan District 5</b> 32,340 144 15	32 8 45	<b>District 6</b> 3,154 988	39 20	14 12	<b>European Russia</b> District 1 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>Italy</b> 727,180 550,368 392,108 997 897 55 189	972 80 824 55 189	90 284 284 55 189	322 84 284 55 189
<b>District 27</b>	*VA7CRZ 151,956 *VE7CKZ 10,458	336 77	63 27	126 36	<b>District 6</b> 22,764 133 38 46	22,764 133 38 46	<b>District 7</b> 151,956 10,458	<b>District 8</b> 1,976 40 13 13	<b>Japan District 5</b> 32,340 144 15	32 8 45	<b>District 6</b> 3,154 988	39 20	14 12	<b>European Russia</b> District 1 117,824 52,402 36,720	403 318 248	47 29 27	177 104 94	<b>Italy</b> 727,180 550,368 392,108 997 897 55 189	972 80 824 55 189	90 284 284 55 189	322 84 284 55 189

Northern Ireland			
*M0B0C	38,190	241	26 88
M0U0LK	19,270	191	22 72
Norway			
*LA80KA	10,062	114	18 60
*LA6PBA	2,268	50	13 29
*LA7USA	224	12	6 10
Poland			
S05LTL	119,680	411	54 166
S05LTT	37,975	224	34 121
SP5IGS	13,616	104	27 65
*S06H	406,560	1064	63 245
(OP:S06PLH)			
*SP5DXU	155,491	485	49 180
*SP1RKR	155,036	510	48 178
*SP7B	119,784	479	37 149
*SP9PBH	86,814	371	37 145
(OP:SP9MRR)			
*SP9EMI	68,530	266	41 137
*SP4SHW	62,930	314	35 120
*SP2GCE	56,448	296	35 133
*SP5SO	38,896	251	34 109
*SP7SMF	34,060	246	34 96
*S06SAA	30,756	187	30 102
*S06WAJ	24,544	145	27 77
*SP3JUN	21,420	176	22 80
*SP5DRE	20,867	201	20 57
*S06SGV	20,160	164	27 78
*S06IYV	19,928	144	26 80
*SP3AYA	18,050	132	26 69
*SP2JMR	16,308	114	30 78
*S09IWS	12,798	132	20 61
*SN4EE	12,768	228	8 48
*SP7VCA	12,410	124	22 63
*Z260	10,744	106	23 56
*SP4AWE	9,635	146	9 38
*SP10MD	8,066	97	21 53
*SP9Z	8,008	101	13 43
*SN5V	6,435	185	6 33
(OP:S05EBM)			
*SP3FSM	5,974	97	16 42
*S08KJF	5,808	151	8 36
*S06PA	5,734	87	14 47
*SP5XOV	2,080	42	13 27
*S09ZAO	1,849	39	12 31
*SP6AB	1,581	99	9 22
*S02BNM	1,080	29	8 28
*S06IYS	880	32	6 16
*SP2UU	630	28	10 20
*S01NXO	384	20	4 12
Portugal			
CT1I0I	169,947	432	49 158
*C77AIX	27,805	175	14 53
*C77AHQ	4,700	41	21 26
Romania			
Y03GNF	93,730	359	41 141
Y050HY	93,625	408	38 137
*Y04RST	171,360	467	58 194
*Y05KFG	12,325	124	18 67
(OP:Y05AXF)			
*Y08RZJ	5,720	149	6 34
Sardinia			
*IS0BHY	18,357	102	24 63
*IS0HXX	15,252	99	21 61
Scotland			
MM3T	90,950	428	36 134
*SPM0XD	13,510	144	14 56
GM4M	12,684	114	24 60
(OP:GM4UBJ)			
*MM3Z	6,854	87	9 37
*GM3A	4,025	99	9 26
Serbia			
YT1R	88,915	972	15 70
YT1SMA	61,320	229	42 104
YT1REW	18,400	129	23 69
*YU1VG	96,390	406	29 97
Shetland Islands			
GZ5Y	74,675	397	28 117
(OP:GM4SSA)			
Sicily			
*IT9CLX	104,949	331	22 155
*IR9Z	82,984	727	20 72
(OP:IT9VCE)			
*IT9PQJ	78,744	190	58 146
*IT9TFX	29,036	153	34 88
*IW9GRL	18,396	96	42 84
*IT9NAN	17,408	140	18 50
*I09QL	84	7	5 7
(OP:IT9JGX)			
Slovakia			
*OM7AB	47,476	303	26 117
*OM7SR	13,671	141	19 74
OM8AK	6,705	105	9 36
Slovenia			
S9AA	250,250	394	77 248
S8D	41,400	386	15 57
S5Z7	33,969	494	13 54
*S53DT	41,375	237	25 100
*S50BH	28,536	197	26 90
*S52CQ	21,306	284	11 56
S5SNW	10,266	141	9 50
S59GS	1,080	46	4 20
Spain			
E2ZDE	137,683	414	53 168
EA7KI	30,668	351	13 65
EASAMK	1,584	44	7 26
*EA4DXP	215,400	473	57 199
*EC4TR	165,330	484	49 149
*E2A	160,284	470	50 178
(OP:EA2SN)			
*EA1ET	134,166	409	48 129
*EA3CS	47,360	222	35 113
*EA3LA	46,002	314	15 67
*EA3KT	40,908	264	17 67
*EB1DJ	36,180	202	34 74
*EA2KV	22,470	109	29 76



XE2B sitting at his QTH during the 2016 CQWW DX SSB contest.

E44CU	14,857	92	24 59
*EA1BFZ	14,310	112	12 41
*EA7VA	13,130	134	15 50
*EA3DNC	5,980	55	19 33
*EASMON	5,612	121	7 39
*EB4ERS	2,709	48	11 32
*EBSUZZ	2,480	41	8 23
*EA4FTA	1,917	39	8 19
*EA5IMM	450	10	6 9
*EA1DFP	84	11	3 9
Sweden			
S86W	30,996	257	26 97
*S3FA	45,312	293	25 103
(OP:SM3CER)			
*SM0BYO	6,510	91	17 53
*SABPD	3,710	88	8 27
Switzerland			
*HB9YC	40,448	193	30 128
*HB9GFP	4,452	81	13 40
Ukraine			
UT7NY	285,768	691	64 230
US7IY	131,619	494	41 178
UR4EI	28,728	180	29 85
*US0HZ	401,266	967	64 249
*UX1UX	158,935	522	47 192
*UT4TA	131,150	437	42 173
*UT3UZ	122,337	395	41 166
*UT5T	103,530	389	42 161
*UX7QV	79,608	351	42 144
*UT5PY	76,832	299	40 156
*UW7CN	41,648	191	27 125
*UR5WQ	32,928	248	29 83
*UX7CG	32,706	196	36 102
*UR3ABQ	26,304	191	32 105
*UW4UJ	16,171	86	37 66
(OP:UT4UEP)			
*UT1ZZ	12,000	106	19 56
*UY2ZZ	9,384	128	15 53
*UY2IF	7,446	120	11 40
UR1YDD	6,762	100	9 40
UR3PHG	3,081	70	8 31
UT5UUV	1,980	63	5 25
UR3ABM	306	11	8 10
Wales			
GW9X	380,520	907	57 245
(OP:MW1CER)			
*GW4BLE	450,468	726	66 225
*GW7ER1	32,118	225	23 83
Australia			
VK2BJ	19,902	86	40 53
*VK6VX	56,916	237	44 64
*VK6SMK	47,190	206	44 66
East Malaysia			
*9WBDE	4,050	97	10 15
Hawaii			
KH6BB	490,446	877	79 119
KH6JE	6,912	62	22 32
Indonesia			
YB1AR	735,010	927	91 219
YB0NDT	107,478	340	49 77
YB3HJM	6,960	77	25 33
*YB9WIC	132,963	396	57 84
*YB9WZJ	48,776	199	39 65
*YC2MDU	13,629	110	25 34
YB3PHG	12,596	130	18 29
*YB6BT1	2,560	55	14 18
*YD5ELS	2,291	46	12 17
*YB2JFM	1,375	41	11 14
*Y3CGR	418	34	9 13
*YCBVRA	160	21	8 12
New Zealand			
ZL2BC0	33,306	128	50 72
*ZL1CTC	858	15	11 15
Philippines			
DU1AV	351,872	1096	55 73
4F3FSK	23,826	165	25 32
*DU1AVC	39,695	193	31 54
*DU3TRZ	11,248	146	15 23
4F3BZ	3,876	51	15 19
*DU4PMA	3,425	69	9 16
*DU9BX	1,976	48	9 17
Argentina			
LU9MBY	263,668	867	28 88
LU11CX	1,210	36	12 24
*LU4JHF	7,568	93	17 27
Aruba			
*P4BA	2,621,740	2704	93 247
(OP:KK9A)			
Brazil			
ZX2V	429,070	815	61 153
(OP:PY2XV)			
*PY2PSP	114,048	475	25 74
*PY2SEI	66,744	338	28 53
*PY2DPM	27,016	158	34 54
*PY1KB	25,984	100	45 67
PY2BN	9,291	78	24 33
*PR7KSA	238	33	8 9
Chile			
CE3WYZ	20,910	154	35 50
*CB3R	199,920	662	52 84
(OP:CE3KHZ)			
Colombia			
HK4L	244,724	516	62 131
Uruguay			
CX9AU	726,133	1180	72 169
Venezuela			
*YY4RDC	121,910	640	21 52
Check Logs			
9A4WY, 9A6W, 9A5XR, A65BP, AB10B, AB3AI, AC20C, AC8TM, B6GJC, B13NAW, CN8K, CS7AF, CT1DVV, CT1EGF, CT1EPC, CT1FSC, CX2DK, DB4BIN, DG7EE, DH0JX, DJ4MF, DJ9BX, DK2CF, DK3PM, DK4SR, DL1YD, DL2DXA, DL2FO, DL2VVL, DL3KDP, DL3KVR, DL4CF, DL8WJM, DM5DX, DM5G, DU7HF, E70T, E72U, E77C, EA1AF, EA1AKS, EA1CF, EA1IT, EA2DR, EA2WJ, EA3BK1, EA3GCV, EA3XP, EA4AF, EA5YT, EA6I6DX, EA7AHA, EA7AN, EA7KE, EA7SL, EA8AHM, EB1TR, EB2AM, E1SKF, E17CG, EM20UCRF, ES8PA, ES7GM, EU1KY, EU1KW, EU1TW, EY8MM, F5LW, F5MUL, F64NO, G3VGZ, G8GNI, GJ2A, GJ3YU, GW1YOM, HA3HX, HB9DOS, HF3T, HH2VA3MP, HK3TK, HK3W, I5A5L, IK2A00, IK2SAU, IK4LZH, IK8TN, IN3EIS, IO3X, IZ1ANL, IZ3ALW, IZ3GNG, JA1JPM, JA1MRM, JA2KVD, JG1ELE, JH10A, JH1HF, JR7RZK, K4KSP, K4RUM, K7BK, K7LU, K9JG, KC0FOT, KC3HOD, K0LLG, KE7XM, KH6Y, KJ6MBW, K08SCA, K1LCE, KV4CS, LA9FA, LU1BJW, LU16U, LU17HN, LU7MCJ, LU9ERA, LU3DG, LY1CT, LY2XW, LZ1GJ, LZ1JZ, LZ1ND, LZ2HN, LZ2JE, LZ5R, N1FZO, N2CG, N3IO, N3UA, N6JO, NR50, OH2IS, OH6FS, OH6GD, OH6IO, OH6NC, OK1AYU, OK1DMP, OK1FAL, OK1KAS, OK1VNC, OK1ZHW, OK2BRS, OK2BZ, OK2SG, OK4FF, OM4ANO, OM5CD, OM90, OP4A, OT4T, OZ7X, PA00R, PA2REH, PA3EX, PA3KL, PC3BD, PP2RON, PU1KVA, PU2KL, PY1MT, R0CBM, R2AB, R6Y, R7CK, R7M, RH4F, R9DM, RA1AU, RA3CQ, RA3CK, RA3THN, RA3W, RA4AG, RA4AZ, RA4FP, RA9DZ, RD4A, RJ10, RJ7M, RK0S, RK9AW, RN3ZJ, RN9S, RT6T, RU3YAA, RU9CY, RV3ID, RW0IM, RW3QM, RW3Z, RW40, RW5C, RW9AW, RW9H, RW9M, RX3I, RX3Q, RY7G, RY9LAD, RZ10, RZ3AUL, SJ4F, SM7IUN, SM7PEV, SN4KDS, SN50, S070, SP1DPA, SP2GUC, SP2MHM, SP2MKT, SP3J, SP3JZ, SP4LVK, SP5EAO, SP5GDY, SP5GMM, SP5SD, SP6JOC, SP6WVN, SP6THT, SP7ICE, SP80CJ, SP9CV, SP9EV, SP9ZF, SP9MDY, SP9RCH, SP9TF, SQ1KX, SQ3LMK, SQ6PL, SQ9KE, SQ9KR, SQ9Z, SV3QUP, TF3W, TK4LS, TK5MH, UA0DM, UA0LF, UA3AGW, UA4AAC, UA4NCI, UA6ACA, UA6FF, UA9CEP, UA9JCE, UA9WTF, UF1M, UN7ECA, UN7JX, UN7LAN, UN9FW, UP2F, UR2VA, UR3PGW, UR5EDX, US1V, US4IGH, US4IRT, USSWE, UT0UY, UT2IV, UT3UCP, UX2IB, UX5UN, UX7VA, UY5BT, VA5LD, VE3JO, VE3OTL, VE3VSM, VE7EO, VK2BY, VR2DZ, VU2CP, W1JCW, W1WBW, W2MF, W2MRD, W4DX, W4GFY, W4R6G, W6YA, W4TR7, W83AZ, W8SNH, XE1B, YL2TD, YQ2LDU, YQ2MH, YQ2MLX, YQ2MNH, YQ2MMZ, YQ2MOH, YQ3DAC, YQ3HG, YQ3LW, YQ50HO, YQ8CRU, YQ9CB, YQ9DL, YR9F, Y7TA, YV4BCD, YZ2JAB, Z33RW, Z35M, ZL1TM, ZL1XX			

# what's new



## DX Engineering Offers Pre-Made Coaxial Cable Assemblies

Hams who are more interested in getting their stations on the air than in fiddling with coax connectors and soldering can now have DX Engineering do the work for them. The company now offers pre-made coaxial cable assemblies built to its own specifications. DX Engineering's coaxial cable assemblies are manufactured using precision machines and hand-soldered center pins that provide the best connection.

Before each assembly leaves DX Engineering's Ohio headquarters, it endures rigorous hi-pot testing. You can select from the following cable and connector options:

- Cable: 400MAX, RG-213/U, RG-6/U, RG-8/U, RG-8X
- Connectors: Male BNC, PL-259, Male Type F, Male Type N, Male 7-16 DIN

Operators who want a UHF male connector will get assemblies fitted with DX Engineering's patented Next Generation PL-259 connector. This exclusive PL-259 features a crimp shield that provides a 360° electro-mechanical connection and a hand-soldered center pin to ensure RF continuity.

For operators looking to create a cable specifically suited to their needs, DX Engineering has an online Custom Cable Builder on its website. You select the cable type, its length, and the connectors you want. The tool can also be used to build custom copper braid assemblies for a one-off grounding system.

The cables are available now and pricing varies depending on the build. For more information, contact DX Engineering, Summit Racing Equipment, 1200 Southeast Ave., Tallmadge, OH 44728. Phone: (800) 777-0703. Website: <www.dxengineering.com>.

**Note:** "What's New" is not a product review and does not constitute a product endorsement by CQ. Information is primarily provided by manufacturers/vendors and has not necessarily been independently verified.