

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
KB1WXR		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
K1ZV		55,540	172	44	93
*K1VJ		54,955	164	44	101
*W1AT		38,115	125	43	78
*K1VJ		36,612	125	33	80
W1YCE		37,952	133	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
W1UJ		13,272	65	27	52
K1FRK		10,868	63	21	55
N1TYH		9,425	59	20	45
*K1MC		7,503	56	23	38
*KBGCH/1		6,960	45	21	38
NQ1C		6,574	50	18	30
*K1MTD		5,326	55	13	31
*AB1NS		5,238	57	23	31
*W1A1N		3,726	34	16	30
NQ1ZE/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
*W4FEW		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	1	7	7
*K1B1DMR		7	5	3	4
*AB1NG/2		0	1	1	1
*AB1X8	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	50	50
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
*W1W1X	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
N2JL		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
*K2JL		81,012	214	44	113
KB2FMH		54,520	173	47	98
NW2K		30,694	115	38	65
N21IE		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	12	21
N2ZMW		825	21	9	16
W2V0	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
*K2QJW		93,174	243	40	119
*N2MTG		65,875	207	48	107
*AB2TC		62,152	189	43	93
*K2ZOU		54,144	164	47	94
*K2ZOU		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
*K2YEH		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
*N21JM		1,518	18	7	18
*K2ZH		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
*K2BCK		12	2	2	2
*K2DLCH	28	2,050	33	6	19
*W3E2H		1,625	28	8	17
*K2ZG1Y		198	9	4	5
*W2AW	14	147,862	458	25	96

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		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	285	62	148
W2LK		126,852	262	56	130
W2KH		125,664	304	38	116
K2RB		118,193	259	50	131
W2AUBK		98,264	219	49	124
K2S0S		71,484	193	44	117
K2LRC		66,912			

*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	KK7Y	38,142	190	23	55		
*K3VE/4	984	20	9	15	*KNKAL	43,919	130	44	89	N6GJ	78,078	239	59	131	*W87FDQ	47	7	43	36	W77Y	7,473	72	17	36		
*AAJXN	7	1	1	1	*K3SV/4	36,770	122	35	87	*K3SV/4	72,215	120	51	108	*W8DX	354	12	8	10	N7L3	7	1	1	1		
*K4WBF	165	5	6	2	*K5LDA/4	35,588	110	40	87	W5RCR	70,626	220	48	110	*K6BCT	342	16	10	9	NSC47	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	*K7X/E/6	18,408	125	17	42	W7WA	2,668,281	840	33	84		
N6AR/4	AA	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	99	35	69	W5WTT	35,462	119	39	80	*K6GHA	14	15,428	106	22	36	K2P/0/7	A	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		
					*K040L	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	KW4AF	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	*K5GLT/6	55	5	3	2	*W7FYW	65,790	180	53	100		
N4WV	930,210	744	122	363	*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	AA	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	W6JW	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	N6JV	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	28A	5,550	55	11	26	N6JW	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	K5Z0	21A	163,312	614	30	96	W6KX	410,202	577	92	198	*K7TR	26,316	145	36	66	
W4JAM	495,126	550	81	255	*W5AWW	1,740	31	11	18	*N1CC/5	AA	371,434	593	85	216	N6CK	398,242	568	93	196	*W4PRC	25,506	99	44	65	
K1G6/4	480,794	559	104	254	*N1FM/4	1,311	23	7	16	*K5GF	248,472	405	69	169	W6BZ	377,118	513	85	202	*W7MCP	15,879	78	30	49		
W4EY	459,223	595	62	286	*K5DT	1,000	15	11	14	*K5E0G	58,706	168	53	96	W6SDX	327,952	603	83	130	*K7JIS	15,725	85	31	49		
K5V1/4	446,532	238	64	148	*N4CSU	946	19	10	15	*K5BGA	40,040	100	40	89	K7MJE	245,436	101	46	85	*K8YAK	15,260	24	10	16		
K4LM	367,694	447	83	231	*W4CDO	320	11	9	11	*K5FGTX	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		
					*K4K4UN	60	17	6	6	*W5DGBS	24,898	96	43	75	N5Z0/6	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		
NJ2F/4	306,090	414	81	204	*W4CX1EK	21A	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	14A	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	*K5DWW/7	6,804	60	14	28		
N4BCD	261,048	351	86	206	*WU0B/4	7A	4,158	47	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	245,242	238	64	148	*K6K4BS	3.7A	1,922	27	10	21	*A5JLJ	11,502	63	29	52	K6MM	106,335	259	5	8	*K7CZ	3,686	47	14	28	
N4RU	232,050	389	60	193						*AG5JW	6,880	43	28	36						*N7MOT	3,690	47	19	26		
KU4V	206,296	330	71	170						*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	District 5	3,635,754	2347	132	450	*K5LVT	2,200	28	18	26	W6FD	61,593	173	53	94	*K6HVM/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	21A	86,520	338	27	78	K6FI	56,050	178	44	74	*K1AUS/7	1,829	49	14	17	
KK4O	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	170	W5FLD	84,208	233	47	107						W6PH	42,700	168	31	69	*W7AML	1,276	22	14	15		
AE4VJ	142,882	270	54	145	KNSX	79,790	222	51	107	N6GK	181,263	355	75	198	K6JL	40,377	136	52	77	*K17N	1,240	27	11	9		
K67R/4	132,480	262	63	144	NMSWB	73,416	198	53	108	NRVQ	178,002	382	57	117	N6TO	39,690	144	47	79	*K7JMA	1,170	25	13	13		
W4XKY	125,658	268	50	129	NOSF	66,284	199	44	102	N6KI	173,280	303	73	155	N6KM	35,020	139	39	64	*K8YBS	1,670	14	10	12		
W4MXS	120,328	254	52	126	KD5UVV	61,650	174	49	101	N6KN	172,965	355	69	126	N6IC	32,976	141	55	89	*K7D5G	748	19	11	11		
N4FY	120,312	235	74	142	N5ST	44,288	151	44	84	N6KI	173,280	303	73	155	K6RR	32,184	119	38	67	*W7JKC	735	15	9	12		
KE4KMG	120,059	225	71	139	K5I20	43,656	140	49	87	K6JAT	172,965	355	69	126	N6IG	31,106	135	39	64	*K7VJ	704	24	10	12		
N3KN/4	115,364	240	52	130	K5ZZR	34,776	122	44	82	K6NA	169,736	334	70	126	N6IC	24,700	103	38	57	*A7LZ	561	22	9	8		
AA4D	114,868	254	58	130	W5VY	24,995	103	32	63	A6LY	104,650	234	62	113	A6ID0	24,543	95	36	65	*K7ATP	532	13	9	10		
W040	110,898	218	66	136	W0SR	22,512	109	28	56	K6SCA	82,500	288	63	137	N6GP	16,770	79	31	47	*AD7UP						

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	*9M2WAN	A	9,125	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			
J11BLJ	28	7,339	80	16	25	F2FXGF	A	264,384	401	91	181	*J14COW	7	2,666	36	14	17	*J10GFA	14A	6,292	74	19	25	*9W2HCB	21	510	20	7	8		
J11OCC	6,105	66	14	23	J12VXG		180,624	400	72	140	JR40ZR	A	1,094,213	1061	123	627	*J10GFF	AA	31,892	122	48	71	*9W2ZVR	7	13,160	130	16	31			
J11NQU	21	46,440	273	24	48	JG2BRI		140,608	388	74	95	JH4ADK		94,688	216	37	109	UP0L	A	4,454,178	3558	112	362	*9W2VDR	7	9,494	86	16	31		
J11NFD	17,580	141	22	38							(OP:K1G1)	J04CFV		78,120	198	57	98					(OP:UN9LW)	*9W2SFX		4,524	73	10	19			
JAIITEG	3,535	51	14	21	J12JPC		83,460	257	63	93	J140PW	21A	7,128	71	14	30	UN70F		78,196	296	29	84	*9W2ZSD		2,680	65	8	12			
JH1EVD	14	44,936	228	28	54	J12DQW		72,000	220	58	102	JR4VFE	14A	58,972	278	26	66	UN70V		10,944	136	23	51	*9W2ZCW		2,432	56	8	11		
JG1TUC		666	15	7	11	J12B0U		55,520	170	59	83	J144FJ	7A	1,092	16	11	15	UN70G		14,391	147	7	34	*9W2NDQ		864	32	6	6		
J11KLL	3	1,652	29	13	16	JR2PAU		25,440	98	53	67	*J14XHF3	AA	50,028	152	48	84	UN7MM	1.8	135,200	291	51	157	*9W2ZTY		730	40	4	6		
J11KVT	3.7	646	16	10	9	J12YKA		6,776	72	21	27	*J14RVM		9,088	85	29	42	*UN7MLP		19,764	98	21	60								
J11EAO	A	412,128	549	116	202	J12A2YS		6,572	66	21	32	*J14PUL3		8,580	64	27	39	*UN7GAA	AA	117,652	583	49	85	*9M2ZAK	AA	117,652	583	49	85		
*J1V1RO		377,700	535	106	194	J12QVW		2,570	10	8	7	*J14WU2	14A	62,130	272	28	67	*UN7G6A	21	38,412	289	17	49	*9M4CPM	AA	15,660	122	24	34		
*J1S1OY		181,671	402	80	131	J12HBB	28	240	10	6	9						*UN7G7A	21	17,655	137	11	44	*9M2NAL		1,863	33	10	13			
*J1M1UT		128,492	320	76	106	J12H0B	21	103,296	449	29	67						*UN7ZAF	7	1,062	27	7	11	*9M4MCH		2,849	56	13	24			
*J1F1WT		115,765	284	67	102	J12H2TM		2,940	38	13	22												*9M2JESCJ21A		2,350	60	11	14			
*J1GLE		114,268	325	56	98	J12XLV	14	22,620	162	24	41																				
*J1G1OW		112,308	247	76	115	J12BDK		2,555	33	14	21																				
*J1H1OL		111,313	317	60	97	J12BPC	7	17,787	101	29	48																				
*J1K1KY		104,610	280	64	101	J12PCY		16,592	111	24	44																				
*J1M1WQ		69,841	230	69	79	*J12KXW	A	103,037	282	73	114																				
*J1B1BU		59,184	202	57	87	*J12RFJ		73,576	253	54	82																				
*J1R1QA		57,875	208	51	74	*J12GHP		24,948	140	33	48																				
*J1C1RJ		51,500	180	51	74	*J12AQT		13,392	108	24	38																				
*J1A1DD		41,724	160	42	80	*J12QVP		12,672	86	29	37																				
*J1R1EM		37,976	170	35	59	*J12ICA		5,656	55	23	33																				
*J1K1MAG2		37,496	164	44	65	*J12AKA		4,922	61	19	27																				
*J1F1WS		32,262	144	45	69	*J12FJU		4,240	45	24	29																				
*J1A1SC		30,987	155	42	57	*J12M0G		714	18	6	11																				
*J1K1KZ		29,456	109	44	68	*J12MZY	28	12,432	116	18	30																				
*J1R1LE		28,700	137	42	58	*J12VWS	28	11,544	76	17	27																				
*J1G1TV		24,852	91	24	37	*J12UWB/2	21	11,809	125	18	31																				
*J1J1EZ		20,776	105	39	46	*J12JWH		2,352	42	10	18																				
*J1R1CAD		16,748	102	33	46	*J12M10	14	5,624	74	15	23																				
*J1A1ZR		16,272	102	31	41	*J120TM/3		1,240	38	8	12																				
*J1L1SE		14,784	109	30	47																										
*J1R1MR		12,348	90	26	37	J12QNM	AA	388,890	537	109	189																				
*J1E1GZ		11,918	104	24	35	J12AXB		387,716	708	90	154																				
*J1S1SU		10,640	74	31	39	J12PMT		245,700	404	91	169																				
*J1A1OH		9,882	76	26	35	J12XCR		211,899	373	91	158																				
*J1A1PC		9,072	56	29	34	J12PFS		207,836	405	84	139																				
*J1E1BQ		8,566	73	28	39	*J12KXW	A	291,964	538	93	159																				
*J1E1EB		7,056	73	20	28	J12RFEJ		88,050	258	64	96																				
*J1D1WJ		5,356	51	22	30	J12HFK		77,996	229	63	85																				
*J1H1UNJ		5,082	51	28	30	J12TDB		11,300	63	40	60																				
*J1J1UPJ/7		4,988	50	16	27	J12RMY	28A	6,160	73	13	22																				
*J1H1EY		3,312	29	22	26	J12XYO	21A	24,882	165	25	41																				
*J1N1DV		3,200	44	11	23	J12WLV	14A	3,416	69	10	18																				
*J1X1XJ		2,844	41	13	23	*J12KWM	21A	2,176	28	12	20																				
*J1N1ZA		2,628	37	15	21	*J12PFO	7A	13,481	102	24	37																				
*J1Q1CB		1,575	23	15	20	*J12HYD		1,860	26	12	19																				
*J1K1DQ		1,530	21	14	16	*J120ZH		1,550	24	13	12																				
*J1S1WV		1,350	21	13	17																										
*J1L1PQ		464	13	6	10																										
*J1K1WE		162	16	8	10	J13QVJ	A	152,510	359	77	125																				
*J1A1FY		26	10	6	7	J13DVJ		36,540	183	43	73																				
*J1A1YW	28	3,538	49	13	16	J13AFI		30,780	150	44	70																				
*J1Z1UC		3,136	43	16	16	J13JRE		26,966	109	38	59																				
*J1R1AD/1		1,491	33	9	12	J13KMT		1,376	25	14	18																				
*J1F1OVA		1,136	29	7	9	J13ENN		910	13	13	13																				
*J1H1JL		645	15	6	9	J13R3Y	21	63,882	304	26	65																				
*J1M1EG/1	21	25,088	194	23	41	J13RFC	14	50,988	290	26	58																				
*J1F1RR		17,499	153	21	36	J13R0J																									

*UA3LAR	20,384	113	32	72	RC6U	AA	1,079,568	1682	93	339	*OH8EJW	9,216	114	14	50	DK1NO	200,282	678	51	188	*DL9ZWG	11,844	107	22	62			
*RSWP	18,318	151	23	63	RC7A	AA	459,646	682	86	288	*OH5BQ	7,872	79	22	60	DH1PAL	198,400	526	51	197	*DL0XY	11,424	101	25	59			
*RASRL	18,045	126	27	74	UA6YV	AA	383,438	708	80	239	*OH8YV	7,487	103	33	38	DH1PAC	423,424	524	52	224	*DLVZOLDE	10,888	163	16	66			
*RV3LO	14,112	74	25	65	RA6GW	AA	324,972	572	77	247	*OH2CEG	5,508	69	19	49	DL5DGT	143,520	472	46	184	*DF9X	10,802	98	24	55			
*UA3DVB	11,266	109	23	63	RUGB	AA	136,915	308	55	142	*OH6BA	5,074	62	18	41	DJ9YJ	127,813	382	57	160	*DL9MFT	10,086	103	22	60			
*R2ADC	6,966	61	23	45	R7HF	AA	135,680	230	72	184	*OH7HM	2,108	60	8	23	DG5LP	114,380	474	39	176	*DL3YFF	10,064	118	17	57			
*RW3DKK	5,329	62	21	52	RO6M	AA	123,977	225	72	127	*OH2FTA	19,448	203	14	54	DLOKAC	110,936	395	41	155	*DK9ZD	9,940	91	27	44			
*R5DF	5,320	46	21	35	RUEK	AA	10,488	61	30	46	*OG4T	1.8A	600	32	3	DF2CD	(OP:DF3TE)				*DF6GE	9,750	107	20	55			
*RQ3M	4,466	41	19	39	RM6AA	AA	5,720	42	20	32					DK5RL	103,662	266	55	179	*DL3TVI	9,672	89	22	56				
*RM3TO	3,619	70	11	36	RZ6L	14A	229,922	1116	32	122					DL8DVU	87,516	343	48	149	*D03SMR	9,165	129	16	49				
*UA3X	2,405	30	16	21	RA6ABC	14A	58,824	369	26	88					DJ2YE	69,552	379	28	133	*DF1V	9,020	127	13	42				
*R9NK	1,440	31	13	23	UA6LGN	1.8A	1,953	58	7	24	F5VHY	France	347	69	212	DJ2YB	61,074	311	35	127	*DR6R	9,000	98	16	40			
*R3Z5	1,302	28	12	19	*R7MM	AA	521,582	748	92	330	FK6FA	A	194,733	410	40	151	DL1BSN	60,572	311	35	127	(OP:DLR6)						
*R3AVE	1,200	17	31	20	*R7M	AA	53,125	257	36	119					(OP:F4H1)													
*R3LC	4,600	94	10	30	*RGFD	AA	54,282	143	59	107	FU0ML		95,555	300	41	104	DL2DUJ	66,028	302	31	130	*D02MS	8,768	68	17	54		
*RK3SWB	28A	115,056	468	30	R7GA	AA	34,932	164	36	106	F10UO		64,239	259	38	123	DL2DUJ	56,028	302	31	130	*D05LY	7,375	96	13	46		
*RUSTT	99,792	509	29	103	*RADT	AA	29,382	101	45	73	F4GDO		44,800	356	22	90	DF6RI	51,923	278	28	109	*DK8NI	7,314	96	16	53		
					*UA6GF	AA	26,818	238	20	86	F6CZVP		29,070	105	41	73	DC9ZP	49,265	212	38	129	*D02HEY	6,831	96	15	54		
					(OP:R3TE)						F4FKX		22,790	151	25	21	DL4ABR	34,920	224	27	93	*D06DO	6,380	99	14	44		
*R2SA	9,982	130	9	37	*RG7K	AA	16,632	75	39	60	F4HKV		2,856	32	22	29	DK0SU	31,122	199	26	100	*D01OH	6,360	107	14	46		
*RT3D	7A	15,066	129	17	*R6FAA	AA	4,500	45	21	39	F8VDU	14	119,769	821	24	87	(OP:DF7SA)					*D02MB	6,204	95	19	47		
					*R6GLCT	AA	4,389	41	25	32	F5PAL		51,205	353	21	74	DK1WU	26,532	199	25	74	*DL9FB	6,160	92	15	55		
					*UA7T	AA	2,730	52	24	41	F4DNW	7	89,600	578	22	78	DF6PB	25,942	118	21	72	*DK5KF	5,929	124	9	45		
RM4HZ	A	774,894	1684	70	251	*UA2FT/6	AA	2,583	49	10	31	F4HJG	3.7	40,761	859	8	55	DK1LS	19,902	148	21	72	*DL88Y	5,888	66	19	40	
RD4F		27,140	264	51	143	*R7M	AA	25	214	25	214	F4FTA	A	751,174	187	9	283	DL3DQ	60,702	221	37	154	*DL1NPG	3,819	32	24	43	
UA4NC		24,380	172	31	83	*RL6K	AA	2,135	21	16	19	*TM2M		539,358	859	90	283	DL2LX	17,545	133	30	91	*DK4EF	5,795	68	17	44	
RQ4A	2.8	1,242	40	5	22	*RA7KW	AA	1,280	27	12	20			(OP:F4D2)					DJ5VJ	15,985	159	29	86	*DM1MA	5,307	80	14	47
RW4CLF	3.7	16,409	247	10	51	*UA6LJB	AA	418	10	9	10	*F4GVZ		234,752	583	55	201	DK6FC	15,753	118	22	67	*DL4HWM	5,096	100	12	40	
*RA4DR	A	216,734	494	62	212	*R7M	21A	7,695	65	18	39	*F4CDD		222,456	568	55	221	DL7DCL	10,676	135	13	55	*DL3FD	4,899	67	18	51	
*RA4ACX		152,720	407	57	173	*RKGAP	AA	99	5	4	5	*F6T8		138,230	445	46	164	DL5OS	8,720	98	17	63	*DL1AWC	4,872	84	16	42	
*RN4HAB		111,168	371	45	147	*R7CA	14A	185,020	1022	32	113	*F4ETG		136,827	436	44	183	DK6PB	5,082	85	14	52	*DL7FUA	4,698	87	12	42	
*UB4AW		72,204	493	30	102	*R7FA	AA	34,132	207	22	84	*F5JU		132,685	331	50	173	DL1WM	4,224	76	13	35	*D01UKR	4,620	79	11	44	
*RN4SC		57,512	229	38	120							*F6DRP		104,958	481	31	122	DL3SF	2,592	48	14	34	*DM6RC	4,331	84	19	52	
*RW4F		40,770	200	33	102							*F8KKH		103,960	481	37	147	DL2ZBO	1,122	36	10	23	*DH2PL	4,320	52	19	35	
*R4WAB		32,930	216	24	65	UA9FLM	A	272,745	826	58	204	*F6WGX		95,526	379	39	124	*R9GWS	6,022	108	17	63	*DL1NPG	3,819	32	24	43	
*R4CJ		27,140	157	26	83	UA9FM	A	2,640	47	13	31	*F1RCH		91,287	332	40	149	DB8LY	5,000	16	7	13	*DG6DAF	3,696	54	16	28	
UA8J0		24,380	172	31	83	UA9FAZ	21	14,388	126	18	48	*F4DLL		87,648	382	35	131	DJ6TK	29,568	193	17	71	*DD4EW	3,192	89	12	45	
*R4AL		23,343	215	23	70	RZ9S/3	14	156,640	700	34	126	*F6BOG		82,467	271	41	146	DM3MM	149,544	737	30	104	*D04MTB	3,168	48	11	25	
*R4ACX		13,284	66	28	54	*R8XSL	A	2,205	38	11	24	*F4DXP		65,940	295	35	105	DL9LM	23,310	254	16	58	*DL90BY	3,150	59	13	37	
UA4WG		7,076	95	13	45	*UA9GF	21	1,300	42	4	21	*F4HGF		65,065	389	29	140	DL8DAW	20,320	200	10	46	*DL1LSW	2,754	38	18	33	
UB4RDB		3,744	54	15	37	*R9FEL	14	20,853	272	10	53	*F4HMV		48,117	275	28	101	DK4YB	4,200	27	8	20	*D01YH	2,714	63	12	34	
*RW4ZH		3,096	30	18	25	*R9XU	AA	1,204	32	7	21	*F4HPX		47,625	295	25	102	DL6SB	55,481	388	22	87	*DL6ER	2,625	73	7	28	
UA4CCG		2,212	33	13	15							*F1IWH		45,360	224	35	105	DL8B3	3.7	11,505	174	5	*DF4Z5	2,500	59	11	39	
*R4WT		1,440	35	20	12	UA9XL	AA	115,940	408	46	141	*F6GCI		35,456	173	31	97	DL9NN	1.8	2,852	111	8	*D06PA	2,405	64	9	28	
*R4UW		828	12	11	20	*R9F	AA	112	8	6	8	*F5TLZ		34,160	242	27	85	(OP:R2HR)					*D02HRB	2,160	55	14	31	
*R4UJ		299	9	5	8	*UA9FKH	14A	4,368	71	9	33	*F8D01		32,332	154	34	84	*DJ50MUC	A	365,184	847	60	*DK6MT	2,000	59	10	36	
*RW4M	28	2,122	2	2	2							*F8F8I		30,738	148	29	80	(OP:DL1MH)					*D0LKXF	1,974	61	11	36	
*UA4ACP	21	47,411	309	22	69	European Turkey						*F1PPL		28,644	187	26	98	*DL1ATZ	325,376	698	65	263	(OP:D02HEY)					
*U4I		13,578	145	18	44	TA1AGA	A	10,440	93	19	53	*F1PNN		17,745	135	19	72	*DL4ZA	311,814	784	59	247	*DKJFJ	1,702	34	12	25	
UA4AVN		11,895	104	16	49	TA1CH	14	5	3	2	3	*F50HH		16,074	155	21	73	*DJ3HW	259,716	591	57	219	*DL1DAF	1,400	38	9	26	
*R4NM	14	36,663	229	22	79	*TA1IFV	A	1,050	28	10	25	*F1KXG		14,535	160	19	66	*DK2WU	203,658	579	51	222	*DH70M	1,395	35	10	21	
UA4WGM		28,728	306	14	62	*TA1ARM	AA	592	46	10	27	*F4FLO		13,120	92	21	59	*DL9GWD	193,250	626	54	196	*DH7RD	1,230	31	15	26	
UA4PAQ		6,837	119	12	41	*TA1ASA	7	121	7	4	7	*F5MLJ		12,300	103	23	52	*F3IS	187,188	551	48	180	*DG5TF	1,190	24	12	22	
*R4AL		2,074	60	16	28	*TA1ADC	1.8	15	3	2	3	*F1GKS		10,703	133	18	59	*DF5BM	169,875	602	40	185	*DL9MFG	1,160	20	12	17	
UA4QK		24	4	2	4	*TA1DC	1.8	72	9	3	5	*F6BAT		7,259	95	15	46	*DL8MAS	169,092	503	48	183	*DL7CU	1,029	39	7	14	
						TA1API	AA	32,428	192	28	78	*F4BDR		2,860	19	31	83	*DG5MLA	142,936	452	49	180	*DL1EFG	962	31	13	18	
UA4S	AA	2,657,340	3037	117	453	*TA1ED	AA	84,105	317	46	143	*F8DYD		7,289	34	17	27	*D02JA	117,810	411	44	166	*DL7VRG	957	25	23	21	
RL4A		2,081,232	2256	128	454	*TA1L	AA	16,530	83	38	76	*F5MA		2,3														

*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	SI3A	*	29,151	210	27	96	*USS3W	*	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	(OP:SM3LVL)						*YU5C	*	136,880	264	67	257
*YT5C		43,560	300	23	67							*EA2ERS	*	2,708	48	14	20							(OP:SAOAGT)						*YU5D	*	134,056	264	67	257
*YU3VP	*	4,687	74	11	32							*EA2BIP	*	990	34	10	20							(OP:SM3CER)						*YU5E	*	134,056	264	67	257
*YT4B	14	3,420	89	7	31							*EA1CMM	*	748	19	8	14							(OP:SM3FJF)						*YU5F	*	134,056	264	67	257
												*EA1SIM	*	450	10	6	9							(OP:SM3GJF)						*YU5G	*	134,056	264	67	257
*YU1NIM	7	4,687	98	7	36							*EA1TAF	28	58,944	302	17	69							(OP:SM3HVB)						*YU5H	*	134,056	264	67	257
												*EA1TAS	*	46,002	314	15	79							(OP:SM3JVF)						*YU5I	*	134,056	264	67	257
YU1UN	AA	99,696	342	45	133							*EA1TAV	*	14,310	112	12	41							(OP:SM3KVF)						*YU5J	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	2,480	41	8	23							(OP:SM3LVB)						*YU5K	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	741	17	7	12							(OP:SM3MVB)						*YU5L	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	14,310	112	12	41							(OP:SM3NVB)						*YU5M	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	2,480	41	8	23							(OP:SM3OVB)						*YU5N	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	741	17	7	12							(OP:SM3PVB)						*YU5O	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	14,310	112	12	41							(OP:SM3QVB)						*YU5P	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	2,480	41	8	23							(OP:SM3RVB)						*YU5Q	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	741	17	7	12							(OP:SM3SVB)						*YU5R	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	14,310	112	12	41							(OP:SM3TVB)						*YU5S	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	2,480	41	8	23							(OP:SM3UVB)						*YU5T	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	741	17	7	12							(OP:SM3VVB)						*YU5U	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	14,310	112	12	41							(OP:SM3WVB)						*YU5V	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	2,480	41	8	23							(OP:SM3XVB)						*YU5W	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	741	17	7	12							(OP:SM3YVB)						*YU5X	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	14,310	112	12	41							(OP:SM3ZVB)						*YU5Y	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	2,480	41	8	23							(OP:SM3AVB)						*YU5Z	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	741	17	7	12							(OP:SM3BVB)						*YU5AA	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	14,310	112	12	41							(OP:SM3CVB)						*YU5AB	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	2,480	41	8	23							(OP:SM3DVB)						*YU5AC	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	741	17	7	12							(OP:SM3EVB)						*YU5AD	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	14,310	112	12	41							(OP:SM3FVB)						*YU5AE	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	2,480	41	8	23							(OP:SM3GVB)						*YU5AF	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	741	17	7	12							(OP:SM3HVB)						*YU5AG	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	14,310	112	12	41							(OP:SM3IVB)						*YU5AH	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	2,480	41	8	23							(OP:SM3JVB)						*YU5AI	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	741	17	7	12							(OP:SM3KVB)						*YU5AJ	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	14,310	112	12	41							(OP:SM3LVB)						*YU5AK	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	2,480	41	8	23							(OP:SM3MVB)						*YU5AL	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	741	17	7	12							(OP:SM3NVB)						*YU5AM	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	14,310	112	12	41							(OP:SM3OVB)						*YU5AN	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	2,480	41	8	23							(OP:SM3PVB)						*YU5AO	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	741	17	7	12							(OP:SM3QVB)						*YU5AP	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	14,310	112	12	41							(OP:SM3RVB)						*YU5AQ	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	2,480	41	8	23							(OP:SM3SVB)						*YU5AR	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	741	17	7	12							(OP:SM3TVB)						*YU5AS	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	14,310	112	12	41							(OP:SM3UVB)						*YU5AT	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	2,480	41	8	23							(OP:SM3VVB)						*YU5AU	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	741	17	7	12							(OP:SM3WVB)						*YU5AV	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	14,310	112	12	41							(OP:SM3XVB)						*YU5AW	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	2,480	41	8	23							(OP:SM3YVB)						*YU5AX	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87							*EA1TAV	*	741	17	7	12							(OP:SM3ZVB)						*YU5AY	*	134,056	264	67	257
YU1RIS	21A	37,092	124	45	87																														

