

**2015 CQ WW
WPX SSB Contest
Complete Line Scores**

Number groups after call letters denote following: Band (A = all; an additional A is All Band Assisted; A after each band is Assisted for that band), Final Score, Number of QSOs, and Prefixes. An asterisk (*) before a call indicates low power. Line scores in italics indicate late log received (past the deadline). Certificate winners are listed in boldface. (Note that the country names and groupings reflect the DXCC list at the time of the contest.)

**2015 WPX SSB RESULTS
SINGLE OPERATOR
NORTH AMERICA
UNITED STATES**

United States - District 1

K1LZ	A	14,583,437	4064	1199
NV1N		11,085,394	3410	1142
(OP:N1UR)				
AK1W		3,637,362	1625	813
(OP:K5ZD)				
KG1E		823,168	645	472
WK1MA		491,922	579	343
AE1E		160,888	118	238
W1XX		155,624	261	196
W1NSK		109,032	212	168
WA2HIP/1		60,143	188	137
W1WFF		10,710	63	63
W1FYW		6,171	56	51
K1BIV		1,254	22	22
WA1JMP	21	205,689	345	271
W1TO		8,745	61	53
AB1WR	14	105,216	196	192
*WA1Z	A	3,917,912	1847	796
*KM1W		3,392,586	1525	738
(OP:W1UE)				
*N1ALO		612,264	627	388
*N1BIN		590,833	579	373
*W1GID		221,234	302	255
*K11X		214,548	324	228
*W1FHI		175,560	298	210
*K1EKR		160,268	281	206
*W1CRK		128,700	267	195
*KG1V		117,610	262	190
*K1FFRK		102,969	220	193
*W1ZM		96,492	219	172
*W1ZFG		67,473	186	153
*K1MTD		37,164	131	114
*KESJO/1		34,749	137	117
*W1BIS		23,320	102	88
*K1WXM		21,837	95	87
*K1V1MG		19,404	91	77
*N1FL		18,834	102	76
*K1W1LB		18,426	89	83
*W1AIN		18,012	82	76
*K1C1ET		11,277	69	63
*K1MC		6,672	51	48
*W1N1		20	5	4
*N1WRK	28	41,184	128	117
*N1EAR	21	106,232	207	196
(OP:K1REO)				
*KO1X	14	54	6	6
*W1AON		54	6	6
WU3A/1	AA	7,811,181	2509	1117
N2GZ/1		1,289,891	778	551
KQ2M/1		1,041,450	822	530
N1G1G		813,194	623	422
(OP:K1SD)				
K1VK		750,464	649	451
KR1CW		707,454	630	397
(OP:W1CTN)				
AE1T		512,864	506	376
N1K1M		418,275	451	325
N1M1D		360,984	397	338
K1W1		333,508	393	301
WE2W/1		277,847	356	289
W1KQ		247,416	344	244
W1JR		217,764	345	263
N1M1U		166,698	294	243
K1U1J		137,966	243	202
W1UK		131,134	231	173
N1IK		125,316	234	177
KB1W		112,236	215	168
N1KWF		108,870	234	191
KV1J		106,894	234	194
AB1OP		106,005	206	191
N1M1GO		68,544	193	153
W1GXZ		58,464	148	126
NF1A		29,799	103	99
W1MA		15,914	77	73
K1TH		15,880	77	70
W1ZQ		14,219	67	59
WA1DRQ		9,006	57	57
W1PL		986	17	17
KC1ME	21A	82,980	213	180
(OP:K1JB)				
K3U1/1		42,875	127	125
*K31J	AA	2,256,796	1222	656
*W1XS		1,454,432	919	602
*WK1J		643,430	581	370
*KD2GYF/1		611,876	559	388
*W1Y07ARY		461,040	524	339
*W1DYJ		362,516	407	308
*W8TOM/1		268,986	314	254
*N1API		218,218	292	286
*W1PI		156,023	266	217
*WA1ZYX		126,630	252	189
*K1BOH		63,342	156	138
*K1IA1X		47,879	156	127
*K1IG		7,550	51	50
*W1MSW		2,726	31	29
*NF1O		574	14	14
*W4FEB/1		112	7	7
*NE1F		60	5	5

United States - District 2

W2Y2	A	11,956,284	3701	1206
(OP:N2NT)				
WU2X		6,411,625	2396	963
N2RC		1,588,055	1111	595
K2M1K		475,354	512	341
W3SM/2		386,384	475	304
W2REA		341,860	439	290
K2NV		163,282	272	214
K2JMY		148,092	302	246

K2UNI		115,070	238	185
WB2NLF		110,630	238	185
WB2KLD		92,628	188	186
K2AEY		46,080	148	120
KC2LST		31,234	107	97
NJ81/2		26,730	105	99
KB2KOL		20,097	92	87
KD2DWD		20,007	88	81
KC2KZJ		4,810	40	37
WA1FFT/2		2,635	34	31
K2S2		756	18	18
KC2PRZ		672	16	16
K2SS5	28	1,333,017	973	667
KUZM	21	5,410,098	2146	1026
N2MM		497,416	580	388
*NY6DX/2	A	5,897,402	2335	994
*WB2WPM		597,908	588	388
*K2DSL		319,227	422	291
*K2EDX		267,750	384	255
*W2ID		172,797	296	239
*N2BEG		172,159	276	221
*AB2TC		158,974	288	202
*W2FJD		135,872	255	193
*NG2D		111,957	236	201
*NV2K		80,324	210	172
*NW2K		73,359	210	171
*K2TV		66,120	176	145
*K2D2J		63,260	173	145
*KD2JOE		61,920	185	144
*WV2V		53,454	157	151
*KC2QJB		41,832	130	126
*W2RES		30,400	114	100
*KV2X		28,514	121	106
*W2ANO		27,621	103	99
*AC2PB		26,037	101	99
*K2D2G		18,169	88	88
*K2DARU		14,726	82	74
*WB2ZER		9,164	63	58
*KC2PDO		6,731	55	53
*W2HCB		5,842	50	46
*N2IVN		5,104	45	44
*K2OSR		4,995	47	45
*K2D2E		4,455	39	45
*K2D2ABK		3,740	48	44
*K2J		3,500	35	35
*N2VM		3,488	34	32
*AC2OD		3,008	33	32
*KX1W/2		2,992	38	34
*KT2G		2,240	30	28
*W2TF		1,666	36	34
*K2D2JF		1,541	23	23
*K2D2SM		1,540	23	22
*KC2SYF		1,539	28	27
*W2MRD		663	17	17
*K2PF	28	51,221	143	131
*N2VIG		26,264	105	98
*W3EH2		12,992	75	64
*K2D2G		4,403	42	40
*W2I2H/J		2,490	31	30
*K2C2VPE		351	13	13
*AD2TM	21	78,518	173	166
*K2HVE	14	82,992	205	182
*W2UJ		51,246	151	146
*K2D2DOE		242	11	11
AB3CX/2	AA	1,617,590	919	598
N2MIUN		1,032,555	785	493
W2BP		851,640	756	453
W2OSR		733,527	566	447
WB2NVR		316,029	393	303
W2L2K		308,382	376	300
K2CYE		262,797	363	251
W2L2E		248,970	321	258
KU2C		232,762	308	266
W2UM		216,672	325	265
W2YK		147,825	313	225
K2TOP		112,288	167	136
(OP:W2Y2)		53,448	162	176
KF2E		8,517	52	51
WX2S		420	10	10
NA2ZA	28A	104,706	209	189
K2QY		44,672	141	128
W2SZ	21A	496,386	494	414
(OP:W1MAT)				
KN2T	1.8A	45,000	193	120
*W2RDS	AA	1,267,415	883	515
*W2L2E		1,032,555	785	493
*WA2JQK		579,144	673	355
*WA2MCR		499,680	533	360
*K2L2LSD		462,144	497	332
*NM2O		150,552	271	204
*NO2J		146,590	288	214
(OP:N2LID)				
*K2XE		92,220	208	174
*N2I2		72,060	182	133
*W2ZS		63,742	188	157
*K2L2LSD		35,086	118	106
*AC2EV		20,608	95	92
*K2RWF		7,049	58	53
*KD2HXI	28A	33,372	119	108
*N2PF		5,418	44	43
*N2NJK		136	9	8
*WR2G	14A	25,088	100	98
*K2TZY	7A	18,550	70	70

United States - District 3

WY3P	A	12,735,408	3804	1218
(OP:N3KS)				
K3ZO		6,631,660	2172	980
K3RA		3,068,748	1407	761
AA3B		768,458	674	485
K3WA		529,760	630	346
KY3W		492,591	599	363
W3KL		263,179	374	287
W3QN		261,214	347	262
K3N3		197,516	481	268
(OP:N3BUD)				
QS3OM		194,586	323	245
K3UL		148,780	266	216

*N5OFY	11,388	84	73	*KDN6IG	925	27	25	*WR7X	16,562	137	98	*WBTM	53,750	150	125	*AC9IG	6,837	55	53				
*KFSSQC	5,684	53	49	*NJ6G	624	17	16	*K6T7V	14,875	102	85	*K7DR/8	50,553	156	137	*W9B9G	4,601	44	43				
*N9D5/5	5,537	55	49	*AF6PZ	300	12	12	*KX6K7	12,596	73	67	*KABHKC	50,400	146	120	(OP:WA9LKCZ)							
*KQDLFQ/5	5,088	56	48	*W6TEK	299	13	13	*K7VAP	11,040	89	80	*K8CBBC	48,720	155	140	*W6C9W/9	4,500	41	36				
*NASN9	4,935	49	47	*KDG8WQ	230	10	10	*K3BYU/7	9,912	66	56	*W8BYT	31,290	126	105	*W9BCV1	4,218	38	37				
*R6J2W	4,475	42	38	*N6J2W	590	15	13	*K7VAP	16,240	87	76	*W8ASA	9,717	99	83	*WFTU	30,960	47	44				
*N5CWA	1,150	25	25	*K6NTLL	16	4	4	*W7FYV	8,532	64	54	*N8XTH	29,468	125	106	*K8L9TH	1,891	32	31				
*WY8S/5	1,080	20	20	*K6AVP	3	1	1	*K67OH	7,210	88	70	*K8DDZ	28,302	128	106	*W3ZAP/9	1,450	29	29				
*K1JHS/5	918	18	17	*KQ6P	63,571	177	151	*K86BYU/7	5,777	59	53	*K8MSH	21,912	108	88	*K9E9X	1,380	23	23				
*KFSNNL	800	21	20	*N6GG	38,350	148	130	*K8WYK	5,070	47	39	*K8BWS	20,381	123	89	*K9OYE	1,357	24	23				
*KMSFV	182	19	14	*KME2	21,528	103	92	*K67HAX	4,922	51	46	*K1AM/8	19,224	98	82	*K9KUJ	612	18	18				
*KF7WVP/5	154	11	11	*K6BWC	10,856	69	59	*K7TFH	4,429	49	43	*W8HYT	18,860	97	89	*W8BE	576	19	18				
*W6E2Z/5	28	14,475	79	*K6DHX	5,192	55	48	*K87OIL	3,827	46	43	*W8ASA	15,177	99	83	*N8ZYL	107,570	152	194				
*N5JDT	14,016	82	73	*K6RFPV	4,662	46	42	*AF7LZ	3,199	45	43	*K8D9NC	16,940	78	70	*W9SMT	60	5	5				
*A15AA	21	248,626	349	*K6TA	84	6	6	*K7JSG	2,573	35	31	*AB8YK	16,800	93	80	*K9OMW	28	31,458	123	107			
*AD5CV	7,920	67	66	*NPA1W/KQ6 21	154,364	403	259	*W3A8F5/7	2,376	37	36	*K86SNZ	16,767	98	81	*W09S	7	154,712	354	233			
*K5JPS	2,340	41	39	*K7XE/6	66,420	183	162	*K7EMR	2,310	37	33	*W4YPW/8	14,707	88	77	*WS9V	1.8	5	5				
*AC50	14	833,184	1007	*KF4MDV/6	176	12	11	*K7JSG	2,244	39	34	*N8DWN	13,616	88	74	W9IU	AA	2,340,975	1432	735			
*W5CSM	61,047	224	189	*N800/6	14	75	5	*K7SOD	1,404	27	26	*K8DORH	10,726	64	62	N2B1/9		1,561,815	974	621			
*KFC9CV	46,690	151	145	KK6P	AA	5,155,110	2629	939	*W86L/OC/7	1,300	27	26	*A88G	9,450	81	75	N9CFD/9		1,516,944	1115	624		
*NNSZ	44,982	203	145	K6GJ		2,828,952	1771	756	*K7PMJ	1,056	23	22	*K8D9ZS	7,598	63	58	KW9E		772,188	820	458		
(OP:K5PX)				K6UG		2,724,687	1607	709	*K80OLA/7	736	17	16	*N8TFD	6,670	62	58	N89I		409,564	469	323		
*KMSVZ	70	8	7	(OP:K9YC)					*K1AUS/7	260	13	13	*K8ABSA	6,174	51	49	W9JA		295,582	392	301		
*K9SFFAL	7	432	18	W6TK		2,103,975	1169	757	*K67NSC	152	8	8	*K8IBZ	5,904	52	48	K9NO		253,145	333	257		
K5RT	AA	5,666,661	2544	W6AKHX		1,798,146	1259	639	*K7LAG	28	4	4	*W8BE	4,224	49	48	NV9L		245,361	335	283		
K5LLA		2,731,338	1514	N6QO		986,076	730	559	*N7QMT	4	2	2	*K8BVMR	3,555	45	45	W9YK		176,320	299	232		
K5MMT		1,735,140	1139	W6GOSX		821,560	840	463	*K7ULS	28	5	5	*K8B7B	3,260	40	40	W9IG		172,044	239	236		
W5TZ/5		346,968	219	K6DHX		590,525	688	456	*K7PME	63	5	5	*A88G/U/8	2,028	27	27	K8YU		207,620	327	245		
N5HJ		306,566	381	K6GWIK		529,359	544	323	*K7YMC	1	1	1	*N8FM	893	19	19	K9GK		99,232	251	168		
W5VOL		187,989	274	W6SX		445,835	770	361	*K7JHL	1	1	1	*K8IKO	837	28	27	W9EL/9		47,000	152	125		
K6SVL		95,760	206	KY6LA		334,180	410	310	*W7UPF	21	198,645	315	285	*K8BMR	814	22	22	N9BC		43,273	126	109	
K5CI		77,190	206	AG6AY		286,062	418	294	*K7VJ	14	8,241	70	67	*K8OAE	540	19	18	W3HDH/9		22,865	95	85	
W5P5		29,700	113	N6ETO		246,135	363	269	*N7FLT	14	104,023	226	211	*W8AZIP	500	20	20	KM9M		19,206	133	99	
W2GS/5		29,664	105	KR6N		148,944	292	214	*W7ON		13,904	101	88	*N8TK	270	10	10	KD9MS		6,288	48	48	
W5UP		24,795	107	W9TVPX/6		116,896	265	208	*K67GK		3,255	36	35	*K8SAU	270	10	10	N9SA		5,588	45	44	
N5F		3,080	37	W6TJ		103,596	203	157	*N9D7		1,056	23	22	*W8ZJ	21	109,344	24	201	K8MW	28A	127,488	325	192
(OP:K5BG)				W6KC		101,758	221	166	*W8TRR	3.7	23,544	147	108	*N8MPP	17,654	94	91	W9LY	21A	464,920	480	394	
K5ZO	28A	71,205	195	N6IC		66,454	172	149	*K6BIM/7	AA	3,708,093	1841	813	*K8BNC	14	31,356	127	117	W9RN	7A	15,209	73	67
NA5NN	3.7A	5,700	65	W6I6		65,450	252	170	NCTM		1,572,372	1192	621	*N8SBE	10,836	64	62	KD9BDV		14,378	106	79	
(OP:K2FF)				W6VMT		45,298	142	142	KY7M		1,238,854	987	626	*K8YEO	4,578	42	42	*N9UA	AA	477,670	538	370	
*N5D0	AA	2,700,976	1559	W6BJJJ		35,776	117	104	K17M		1,223,790	1041	565	*W8D9E	2,148	28	27	*K9PG		470,921	521	341	
(OP:N1CC)		1,101,023	1013	A16Z		28,320	108	96	N8KJ/7		1,219,478	989	527	*K8D9VL	21	3	3	*W9IH		374,357	492	361	
(OP:W4ZBT/5)		354,200	500	K6ELE		26,585	102	92	K7PCE		592,105	563	395	*W8Z/8	3.7	38,599	163	121	*K8M		167,320	327	245
*K5CD		252,672	410	K6BBD		20,114	96	89	K7ABY		526,128	622	388	W8M1	AA	4,893,546	2205	938	W7ZP/9		143,676	343	234
*K5LQ		127,116	266	K6RR		18,275	91	85	K8RD/7		454,575	552	343	W8BJ		728,740	651	439	W9RTF		65,331	192	153
*K7XC/5		100,156	205	NE6I		11,550	67	55	K7VIT		352,872	502	338	(OP:K8BUEY)				*K9WU		46,008	159	142	
*N5KPK		88,780	196	K6KNN	28A	59,625	286	159	W7QR		296,184	462	301	W8GNM		442,320	484	291	*AC9GN		34,730	134	115
*K5QW		82,604	195	N6BV	21A	2,095,254	1446	723	W85G/7		215,200	335	269	K8TLCC		261,132	363	282	*N9VPV		34,013	129	113
*K6SKOV		47,320	198	K6TU		483,784	539	371	W7CT		208,296	308	263	K8BFPV		129,886	256	202	*K9UHH		20,566	96	91
*K5SFF		39,624	134	N6JD		18,905	109	103	N7RZ		168,846	390	283	K8B9VQ		78,648	182	176	*K9WRB		10,519	70	67
*WFSE		38,171	168	K3EST/6	14A	2,553,395	1892	815	W7WHY		158,004	342	228	W8UF		75,932	217	164	*K9GWS		3,772	42	41
*K5FGTX		20,826	105	N2NS/6		27,068	103	101	N7RO		153,576	326	243	K8AJ5		22,356	98	92	*K9SO		3,128	36	34
*AB5XZ		16,732	102	*K6AAB	AA	246,240	413	270	N7FO		148,887	276	213	W8GAR		19,006	87	86	*W9IKU		2,580	30	30
*K5FYUB		11,842	68	*K6KNS		192,750	385	257	W7R7X		129,717	292	203	W8VCI		9,024	73	64	*N9JTB		544	17	17
*K5WVJ		9,425	64	*W6D7J		164,128	304	223	K9DR/7		124,099	228	193	W8AA		1,368	22	19	*N9LEO		184	8	8
*K5HIQ		5,757	66	*AA6VX		24,750	100	90	AC7GL		119,200	285	200	ABNO		980	10	10	*N9TGR	21A	1,227,808	895	592
*K5RWP		3,248	33	N6JDP		18,905	109	103	N7RZ		14,840	241	90	*K8M		6	6	*K9MJA		2,388	38	37	
*K5WV	28A	3	1	*K6KNP		14,022	93	82	K17NL		96,500	219	193	K8MEG	21A	23,055	197	185	*K9AG		1,944	29	27
				*W6JWP		8,410	58	58	W6SA/7		78,120	197	155	*N8IL	AA	994,280	809	469	*NR9Q	14A	34,438	151	134
				*K6QCB		6,579	60	51	W07R		24,831	104	89	*K8BL		678,152	602	412					
				*W6V6G		2,700	34	30	NA2U/7		18,928	99	91	*W8DS		461,898	526	383					
				*N6GAA		2,660	42	35	K17G		7,548	57	51	*W86K/8		224,460	365	290					
									K7LTF		2,176	40	34	*K88JN		83,248	225	172					
									K7YTL		2,100	29	28	*K88SRQ		69,888	201	156					
									AK7AR		1,707	31	31	*N8JUB		17,438	176	143					
									W7SLS		765	17	17	*W8WFC		46,506	160	138					
									K7AWB		15	4	1	*N8DKA		35,862	142	129					
									K7LY	28A	168,200	330	232	*N8FYL		31,808	123	112					
									KQ7W		61,438	164	139	*W8MSC		29,211	121	107					
			</																				

*LZ1UK	*	1,850	39	37	OL3R	AA	4,139,486	1881	962	*MOGVZ	AA	589,608	695	431	*R2AD	"	57,304	173	152	European Russia - District 6									
*LZ2WSG		60	6	6	(OP:OK1VWK)					*2E0IFC		222,200	392	275	*RT3W	"	4,005	51	45	RG6G	A	31,692	165	139					
*LZ1VDR	28	101,556	241	182	OK1C		1,837,952	1190	664	*MOPMV		211,926	393	286	*R3ABJ	21	455,493	625	447	RA6AR	"	21,944	115	104					
*LZ5UU		182	14	13	OK1DO		227,640	352	271	*MOPLX		206,114	371	257	*RV3F	"	103,488	281	231	R7FL	"	1,691	29	19					
*LZ9V	21	427,856	644	442	OK1DTC		208,710	356	270	*2E0XAR		73,800	209	180	*RV3FT	"	50,085	179	159	RW7M	28	1,211,910	955	597					
*LZ3DJ		2,983	42	41	OK1K1M		113,200	180	123	*R3ADGH	14	85,248	283	243	*R3ADGH	14	85,248	283	243	RG6S	"	110,205	230	195					
*LZ1FJ		1,305	29	29	OK1FPS	21A	779,058	648	486	(OP:JK3GAD)					*R5MK	"	24,440	145	130	R7M7	14	84,724	578	428					
*LZ6B	14	909,440	1053	640	OL7M	28A	6,354,329	2416	1061	*G4YU		40,959	149	123	*RT3N	"	20,541	137	123	*RM7C	AA	643,824	968	526					
(OP:LZ2AB)					(OP:OK1CID)					*G2U		35,496	159	136	*R3PE	3.7	14,062	86	79	*R7NP	"	397,488	405	326					
*LZ2YO	7	107,000	241	200	OK8NM		5,848,175	2267	1049	(OP:G0UGO)					R3BA	AA	1,132,006	1115	641	*RA7T	"	305,856	436	334					
*LZ3TL		1,334	23	23	(OP:OM6NM)					*G3YPP		16,830	97	90	R5AJ	"	1,113,033	965	577	*R7NA	"	209,024	418	284					
*LZ7W	3.7	22,356	107	92	OL5T		1,194,669	877	567	*G4WGE		11,656	103	94	RM3DA	"	1,071,144	1051	551	*R6DBT	"	74,052	208	187					
*LZ5R	AA	1,519,980	1243	660	(OP:OK1MM)					*G3GCV		39,812	39	38	R3M2	"	359,964	498	324	*R7BYZ	"	68,609	198	157					
(OP:LZ1DCW)					OLKZ3SF		833,371	706	553	*G0T		2,312	36	38	(OP:SM6LRR)					*UA6HRX	"	25,750	138	125					
LZ1OZ		308,535	511	335	OL9A	14A	5,335,744	2427	1052	*MOHFY		1,998	38	37	R2EA	"	303,066	481	329	*R7T0	"	11,310	38	78					
LZ6K		89,995	242	205	(OP:OK2ZAW)					*G4JFS		630	15	15	RX3AEX	"	286,840	500	355	*R7T1	"	3,465	37	35					
(OP:LZ2PL)					OK4K	7A	2,196,996	1174	669	*G8X	28A	238,569	364	283	RX4W/3	"	205,114	423	299	*R7T2	"	3,175	35	25					
LZ2PL		71,435	184	157	(OP:OK1BOA)					(OP:G4FJK)					RT2T	"	199,914	395	286	*R7T3	"	2,884	38	28					
LZ1ST		27,375	134	125	OK8RW	3.7A	2,154,412	1251	676	*M6KPA	21A	53,342	215	179	(OP:RA3TT)					*RK6AQP	"	2,418	39	39					
LZ1BJ		26,471	122	103	OK1KZ		9,380	71	67	*G7Y	14A	179,597	413	319	UA3AGW	"	146,916	273	212	*R7HL	"	1,020	21	20					
LZ73TR		3,570	47	42	*OK5ZZ	AA	2,110,878	1333	693	(OP:M0ZDZ)					UA3A	"	98,048	254	207	*UA6JFG	"	532	16	14					
(OP:LZ1YE)					*OL9R		1,042,836	877	564	*2E0CVN	7A	134,469	266	223	UV3A	"	83,817	211	201	*UA6GM	28	103,224	244	187					
LZ11RF		2,040	34	30	(OP:OK6RA)					Estonia					RV5K	"	54,115	158	137	*UA6SE6	21	9,163	81	77					
(OP:LZ1YE)					*OK2YZ		142,191	286	259	ES5TV	A	13,610,592	4276	1296	R3L4	"	27,440	125	98	*UA6BE	14	53,872	206	182					
LZ47T	28A	2,048,449	1258	713	*OK6AA		133,551	274	213	ES2MC		11,777,950	1158	675	R2AB	"	24,672	112	96	*RA6XB	1.8	2,916	40	36					
LZ1DLZ		352,899	463	347	*OK4DZ		84,475	218	155	ES2MC		681,519	158	117	R3MS	"	18,170	90	79	RC6U	AA	3,746,610	2352	939					
LZ2NG		12,744	72	72	*OK2MTV		27,068	123	101	ES2MC		1,777,950	1158	675	RT5C	"	16,632	92	84	RX7K	"	700,336	775	481					
LZ2HM	AA	2,910,140	1494	832	(OP:OK1M)					ES2RCL	28A	81,620	180	123	R6DZ	"	7,425	57	52	RV7G	"	611,712	786	472					
LZ1QV		319,920	442	372	*OK1AY	21A	106,050	222	210	ES2RD	21	682,569	745	509	R3QX	"	4,343	50	43	UC6A	"	315,124	336	359					
*LZ1KFM		265,802	470	347	*OK1UJ	7A	951,660	799	510	ES2EZ	"	259,656	430	349	RA3SAE	"	3,564	44	44	RV7Y	"	268,458	365	303					
(OP:LZ1DRI)					*OK1WCF	3.7A	1,077,428	957	521	*ES7GM	A	2,302,803	1651	738	UA3DJY	"	510	11	10	RTFF	"	184,968	295	252					
*LZ1QN		210,870	408	270	Denmark					*ES6RMR		63,954	211	171	RW3DU	28A	315,882	463	327	RU6VJ	"	102,830	217	182					
*LZ1IKY		131,157	322	247	OV3T	A	445,614	582	394	*ES1LS	28	36,344	145	118	RY3D	"	301,920	438	296	UA6G	"	60,750	168	150					
*LZ7M		16,016	104	88	OZ7DK		230,175	408	297	*ES5TF		9,504	69	66	R3HD	"	210,930	343	267	RX6AM	"	17,100	84	76					
*LZ1MC		13,160	89	70	OZBRH		105,078	230	211	*ES5RM	14A	32,232	174	158	RL5A	"	49,416	168	142	RZLV	"	8,840	60	52					
*LZ3FN		19	19	19	OZGAX		134,194	306	229	ES5RW	AA	7,010,978	2958	1118	R3MA	"	22,176	107	98	RUBK	"	1,210	23	22					
*LZ2JA	28A	367,696	476	343	OZFAE		131,217	307	229	(OP:ES5RY)					R3MA	"	7,560	59	56	RTB	21A	3,973,860	2172	990					
*LZ2HA	21A	906,612	963	602	OZ9KL		429	13	13	*ES2DJ	28	32,604	138	132	(OP:RA3CW)					RT7T	"	616,572	731	519					
*LZ0M	7A	283,696	367	298	OZBPG		33,245	119	109	*ES2TJ	"	9,990	71	54	R3E1T	14A	1,120,224	1165	672	(OP:RM6F)									
(OP:LZ2SX)					OZ1IA	21	1,241,577	979	603	*ES2DH	"	9,280	73	64	RV5U	"	5,590	70	65	UC7A	"	118,221	309	251					
*TK4LS	28	538,965	563	435	OZ1M		105,078	230	211	European Russia - District 1					R5A	7A	30,797	106	103	RA6ME	14A	134,000	317	268					
SW9FF	28	855	19	19	OZ1O		526,095	551	405	RW1A	A	13,502,292	4341	1283	*R5A	AA	1,482,926	1154	637	*R7MM	AA	1,875,042	1380	702					
					*OZ1ACB		477,628	617	368	U1BD		379,738	592	382	*R3UV	"	376,936	551	371	*UA6J	"	105,229	304	271					
					*OZ1FNB		94,090	251	194	RV1CC		310,575	418	303	*R3RBL	"	224,826	440	303	*R07L	"	65,906	191	162					
					*OZ1GAX		94,068	252	201	RV1CC		310,575	418	303	*R2DEU	"	131,040	326	240	*RUBG	"	64,014	189	141					
					*OZ1HVA		68,853	236	177	RV1CC		310,575	418	303	*R3QUM	"	92,092	222	182	*R6KA	"	4,836	48	39					
					*OZ1KGG		67,710	227	183	RV1CC		310,575	418	303	*R3AAA	"	66,470	216	170	*RA7KW	"	1,972	30	29					
					*OZ1KQH		67,710	227	183	RV1CC		310,575	418	303	*UA3DUJ	"	24,745	119	101	*RA6DT	"	1,026	19	19					
					*OZ1KQK		67,710	227	183	RV1CC		310,575	418	303	*RV3DKK	"	18,000	99	90	*RG7K	28A	10,653	71	67					
					*OZ1KQK		67,710	227	183	RV1CC		310,575	418	303	*UA5F	"	15,676	107	98	*UA6LU	14A	750,364	910	596					
					*OZ1KQK		67,710	227	183	RV1CC		310,575	418	303	*R3C3	"	8,664	80	57	*R7CA	8A	21,826	482	311					
					*OZ1KQK		67,710	227	183	RV1CC		310,575	418	303	*UA3DVB	"	6,028	49	44	*RC7KY	7A	1,405,340	890	580					
					*OZ1KQK		67,710	227	183	RV1CC		310,575	418	303	*R3GAR	"	5,252	54	52	UA9XF	A	644	23	23					
					*OZ1KQK		67,710	227	183	RV1CC		310,575	418	303	*R3U3M	"	936	20	18	*UA9XMC	A	203,112	452	312					
					*OZ1KQK		67,710	227	183	RV1CC		310,575	418	303	*R2DGG	"	300	10	10	*R9AX	"	1,361	37	37					
					*OZ1KQK		67,710	227	183	RV1CC		310,575	418	303	*UA3RAW	28A	21,032	89	88	*R9FEL	28	105,269	304	229					
					*OZ1KQK		67,710	227	183	RV1CC		310,575	418	303	(OP:R31TE)					*UA9FGJ	21	19,947	109	109					
					*OZ1KQK		67,710	227	183	RV1CC		310,575	418	303	*R3JF	"	543,924	673	522	R9XT	AA	8,372	63	52					
					*OZ1KQK		67,710	227	183	RV1CC		310,575	418	303	*UA3YCX	3.7A	874	20	19	RC9F	"	5,243	52	49					
					*OZ1KQK		67,710	227	183	RV1CC		310,575	418	303	European Russia - District 4					*R9UF	AA	15,808	90	64					
					*OZ1KQK		67,710	227	183	RV1CC		310,575	418	303	RM4I	A	5,611,170	2666	1077	UA9FKH	21A	9,030	75	70					
					*OZ1KQK		67,710	227	183	RV1CC		310,575	418	303	European Russia - District 5					European Turkey									
					*OZ1KQK		67,710	227	183	RV1CC		310,575	418	303	RL4F	"	4,540,095	2145	1015	TA1A6A	A	35,937	148	121					
					*OZ1KQK																								

DA2A	*	45,129	181	147	*DLOGEO	*	40,250	202	175	*D03MKB	*	55,728	169	144	*F8DYD	*	9,114	67	62
DL9LML	14	135,386	332	278	(OP:DL2YAK)					*DJ6DO	*	54,108	197	167	*F1VEV	*	2,886	42	39
DL9ZWG	*	21,420	133	126	*DL5ALW	*	39,187	152	149	*DL1ARJ	*	47,754	143	126	*F4FEI	*	2,064	31	24
D05FZ	7	188,672	418	256	*DL5OB	*	396	23	22	*D09DCT	*	46,488	179	149	*F4FVN	*	1,175	27	25
DL02BE	*	132,678	265	234	*DL7KIE	*	289	17	17	*DB8I	*	39,566	164	146	*F5VMN	28	330,400	457	350
DL06B	3.7	14,480	90	49	*DL3HTV	*	280	17	17	*D02SHB	*	38,332	163	143	*F5MFM	*	31,288	117	109
DF2DJ	1.8	263,968	470	300	*DM04DX	7	15,664	99	88	*DL9GCG	*	33,904	119	104	*F4BRV	*	1,863	27	27
*D02ML	A	3,258,792	1710	856	*D04CCC	3.7	245,526	453	302	*DF5RF	*	31,464	115	92	*F1ULQ	*	330	11	10
*DM1A	*	3,012,128	1644	791	*DL8AKA	*	166,410	342	258	*DF8UO	*	31,080	128	111	*F6DRP	21	37,752	154	143
(OP:DL1IAO)					*DL3EAZ	1.8	6,216	61	56	*DJ2MX	*	24,960	116	104	*F1MLN	*	11,440	66	65
*DL1MHJ	*	1,324,146	1092	597	*DL2RG	*	2,660	39	38	*D08YX	*	24,252	111	94	*F5LCU	*	5,340	63	60
*DL4ZA	*	990,528	919	528	*DL0FR	*	2,343	36	33	*DF1LX	*	23,690	103	103	*F4FVQ	14	312,641	487	413
(DFOBV)	*	985,776	811	528	(OP:DL05IW)					*DF5TR	*	22,990	111	95	*F5CT	3.7	6,600	10	10
*DL1(1MAJ)					DJ1AA	AA	4,947,799	2175	1003	*DC2CB	*	22,755	121	111	F8VNU	AA	303,369	470	319
*DL1ATZ	*	786,450	775	490	DJ5AN	*	4,403,485	1878	971	*D8MGM	*	21,186	118	99	F6BLZ	*	253,760	420	305
*DM1CM	*	541,632	625	403	DD1MAT	*	4,016,544	1879	903	*DL8MAS	*	20,384	92	91	F1AGR	*	228,534	333	246
*DL3FRN	*	456,536	599	383	DL6NDW	*	2,161,071	1320	747	*DH3SR	*	19,502	115	98	F6FLU	*	113,472	217	192
*DF1HPK	*	430,430	592	385	DR1X	*	2,018,646	1246	777	*DF6YC	*	18,018	100	91	F5FUJ	*	58,588	175	151
*DGSMLA	*	411,861	527	381	(OP:DF8XC)					*DL5X	*	17,934	101	98	TM5G	*	36,270	122	117
*DK2WU	*	387,688	574	344	DF5MA	*	1,838,437	1291	709	(OP:DL5MO)					(OP:F6DBA)				
*D01RWM	*	368,856	514	376	DK1QH	*	1,552,776	1147	696	*DF5EM	*	17,400	98	87	F6FYA	28A	838,300	720	505
*DL5JMN	*	306,150	459	325	DH0GHU	*	1,522,182	1080	642	*DL3PW	*	16,095	104	87	F8CRS	*	96,476	204	178
*DL7XG	*	284,592	396	308	DK2CX	*	1,508,456	1030	628	*D05MSN	*	14,707	93	77	F4ENK	21A	1,977,624	1327	681
*DFTDR	*	259,640	382	270	DG8AM	*	1,422,421	1156	637	*DK0TUI	*	12,750	101	85	TM7D	*	567,872	665	467
*DK7MXX	*	235,904	429	304	DK0RX	*	1,353,693	1127	561	*DJ1SL	*	12,017	70	61	(OP:F5NBX)				
*DL5LB	*	171,171	360	273	(OP:DL1GWS)					*DP4X	*	12,006	71	69	F5DRD	14A	57,102	216	186
*DL1EHR	*	159,630	323	255	DL4LAM	*	1,235,066	888	658	(OP:DL2MX)					F4CPF	7A	14,420	71	70
*DL2DOL	*	159,544	354	259	DC1DOE	*	1,199,393	1006	611	*DL1DE	*	11,421	82	81	*F4FSY	AA	1,918,388	1304	770
*D05M	*	149,695	307	245	DK2AT	*	1,158,484	1014	569	*DM6DG	*	11,060	82	79	*F1UJ	AA	353,038	499	334
(OP:DJ0ZY)					DL3ABL	*	1,041,100	803	580	*D06NIK	*	10,557	70	69	*F4FZR	*	133,712	336	244
*DD1OP	*	140,378	281	259	DF2LH	*	1,000,311	814	507	*DL2MIH	*	10,005	73	69	*F4GDI	*	125,706	265	219
*DD4DJ	*	124,950	254	210	DL7ON	*	838,465	736	529	*D03HDA	*	9,558	66	59	*F4GWW	*	121,670	259	230
*D02MS	*	120,666	285	221	DK6AH	*	779,394	734	462	*DF9FS	*	8,284	88	76	*F4VPX	*	74,932	198	143
*DL2ANM	*	120,666	285	221	DL1NEO	*	583,128	580	468	*DL2GMI	*	7,326	69	66	(OP:CT1ILT)				
*DM2ANM	*	119,561	292	221	DL4YAO	*	488,592	562	432	*DH2PAF	*	6,100	68	61	*F1TPE	*	23,987	101	83
*DF3IS	*	117,579	294	231	DK5QD	*	422,094	456	309	*D01UAE	*	4,416	49	46	*F4GGG	21A	1,077,870	867	610
*DK2CC	*	116,946	299	219	DF2RG	*	415,905	494	357	*DM6CS	*	4,028	42	38					
*DJ4WM	*	107,285	274	215	DL4RDJ	*	414,770	560	370	*D02FM	*	2,244	37	33					
*D02MRC	*	102,258	258	207	DK1AX	*	414,120	625	408	*DG8HJ	*	2,144	34	32					
*DL6FBK	*	100,657	235	191	DLG9EH	*	364,500	450	300	*DN4RO	*	1,518	23	23	SV8CRI	A	443,514	556	386
*DHF7A	*	97,709	243	190	DG8SEH	*	325,101	497	339	*DJ4CW	*	1,305	33	29	SV2GJ	*	235,436	390	284
*D03PKE	*	97,400	247	200	DF9JX	*	321,800	490	348	*DC2CT	*	602	15	14	SV2FLJ	*	39,864	146	132
*D05MA	*	96,136	222	197	DL5RDP	*	299,882	410	317	*DL1GBQ	28A	28,420	110	98	SV1EML	28	1,410	34	30
*DL6RBH	*	90,574	238	179	DAOC	*	296,742	500	361	*DL4VAI	21A	247,746	362	314	SV1PMR	21	1,042,551	1175	633
*DR6R	*	88,825	223	187	(OP:DK8WG)					*D05OBB	*	36,414	140	126	SV1GRD	A	702,615	773	465
(OP:DL6RBO)					DG2NMH	*	231,231	408	273	*D01TGS	*	19,992	120	102	*SV1GRD	*	184,005	352	261
*D2ZAW	*	83,025	212	205	DH6DAO	*	226,570	394	326	*DL8ZAJ	*	6,160	59	55	*SV1KYC	*	103,674	308	222
*DL3NCJ	*	78,671	184	151	DL2VM	*	201,575	326	275	*DK6EA	*	133	7	7	*SV7CUD	*	64,584	206	156
*DK7GH	*	71,424	215	185	DL5MEV	*	189,566	305	299	*DL5GAC	14A	51,620	197	178	*SV1MNF	*	37,252	159	134
*D0BTIG	*	69,966	197	161	DK9KH	*	183,521	392	247	*DL3QV	7A	3,256	489	356	*SV1OCN	*	27,930	122	114
*D08FM	*	67,392	196	156	DL8AAE	*	164,160	308	228	*DL5RU	*	200,709	300	261	*SV1OCC	*	23,859	111	99
*D06NI	*	67,240	208	164	DL6AG	*	134,976	284	228	*DH0DX	*	101,430	278	210	*SV1OCR	*	3,298	34	34
*DL3YEI	*	65,875	188	155	DL7CX	*	112,236	243	199	(OP:DK5TX)					*SV1ZY	*	36	4	4
*DL5AWE	*	64,185	208	165	DL5ASK	*	110,589	248	193	*DL3BPC	*	57,629	154	143	*SX3B	28D	629,748	702	459
*DL7FB	*	60,480	243	189	DG3FK	*	97,555	216	179	*DB1VQ	*	17,513	88	83	(OP:SV1BDO)				
*DK3GI	*	58,896	144	144	DK2AB	*	94,471	208	169						SV2VC	21	191,576	354	308
*D01AVJ	*	58,212	185	154	DL5JO	*	92,207	246	201						SV3GKU	AA	4,532	52	44
*DL1AWC	*	57,400	200	160	DL5ST	*	80,100	206	178	OG6N	A	3,495,827	1846	929	SV1JG	21A	1,130,580	1169	660
*DL4MFR	*	57,096	192	156	DK6BT	*	79,800	199	168	OH3Z	*	1,816,785	1240	705	*SV1ONV	AA	105,340	250	229
*DL4HWM	*	54,240	207	160	DL6MHW	*	78,084	195	162	OG2K	*	463,722	680	427	*SV1ELI	*	99,320	233	191
*DL9LF	*	54,036	173	158	DK6VCO	*	76,464	207	177	OH1B	*	48,160	163	140	*SV4FLL	*	80,800	251	200
*DL4JWU	*	53,600	194	160	DL1DBR	*	64,107	191	153	OG2P	21	1,347,786	978	594	*SV1PMQ	*	74,214	217	171
*DH2PL	*	50,728	163	136	DL8RB	*	42,768	146	132	(OP:OH2PM)					*SV8PMM	*	24,442	135	121
*DR8HE	*	47,268	189	156	DL5JO	*	42,159	158	141	OH6GAZ	*	52,700	162	155	*SV1DOO	*	13,032	80	72
*DM1LC	*	43,800	165	146	DL5NDX	*	36,226	140	102	OH6COM	A	926,540	1006	553					
*DL5ZU	*	41,250	148	137	DG4R	*	31,722	120	102	*OH9GGY	*	464,031	611	423					
*D02AMS	*	41,820	135	123	(OP:DL1RG)					*OH2NNE	*	186,282	333	262	MUOFAL	A	137,414	315	254
*DMSBB	*	39,960	128	108	DL1ASA	*	27,300	113	100	*OH7JHA	*	154,100	355	268	*2UOFER	AA	493	18	17
*DL1QCF	*	36,036	128	117	DL5LYM	*	21,812	98	82	*OH6E	*	90,272	227	217	*MUOGSY	28A	206,965	356	265
*DL1QJ	*	32,619	149	131	DL5WS	*	21,320	97	82	*OH1LAR	*	78,800	247	197					
*DM2MA	*	26,329	137	113	DL9SEV	*	19,388	97	74	*OH3KO	*	35,894	161	131					
*DL1DF	*	24,168	145	114	DG2MKV	*	14,673	74	73	*OH6P	*	12,045	74	73					
*DC1EXX	*	22,019	111	87	DG3MR	*	11,008	65	64	(OP:OH5GJZ)									
*DL4FDM	*	21,759	101	86	DN1DU	*	8,928	77	72	*OH6EHZ	*	5,100	56	51	HG3X	A	4,027,080	1986	907
*DK4EF	*	20,680	91	88	(OP:DE1MBD)					*OH1MN	*	3,333	36	33	HG9GIARU	*	171,976	340	259
*DF9IX	*	19,000	104	95	DM5TS	*	8,262	62	51	*OH6EPM	*	2,080	40	40	(OP:HA2OS)				
*DL9HB	*	18,924	106	83	DM5EE	*	5,328	56	36	*OH5BK	*	1,170	29	26	HA8JV	14	5,278,140	2449	1065
*DM2DLG	*	18,810	114	99	DL7JRD	*	2,325	26	25	*OH7MFO	21	2,442	37	37	HA4XH	7	2,974		

YTOW	7	1,504,821	1040	579	S5ST	AA	10,261,086	3211	1177	EA5DM	*	186,468	307	246	"SA3BXA	"	144	12	12	"UT5CB	"	2,100	32	28
(OP:YU1JW)					(OP:S57AL)					EA5YU	*	97,515	218	197	"SMORCL	"	40	5	5	"UT8UF	14	688,160	1018	544
YT4A	3.7	1,089,612	832	531	S54ZZ	*	7,176,197	2827	959	ED4M	*	56,392	167	133	"S16I	"	15	3	3	"UR5TEX	"	244,200	475	370
(OP:YU1AA)					S52ZW	*	5,984,792	2397	1034	(OP:EA4ZK)					"S5E5	28A	108,100	238	188	"UX7U	"	129,920	357	280
YU1MI	A	101,122	282	217	S59IARU	*	2,749,084	1634	754	EA3CEC	21A	5,220,232	2217	1068	"SM6NJK	18A	56,640	229	192	(OP:UX7UA)				
YU1BA	28	1,444,995	984	571	(OP:EA1FB)					EC1D80	*	3,803,442	2096	978						"UR8A	"	107,100	292	252
(OP:YU1EA)					S57AW	*	1,230,144	975	596	EA5WP	*	930,798	915	594	Switzerland					"UW2Z	"	64,400	224	200
YU1Y9	*	460,020	510	374	S51TA	*	1,214,730	991	594	EC4TA	*	103,965	287	239	HB9DQL	A	187,880	333	244	(OP:UR6QS)				
YU5C	*	765	17	17	S57S	*	146,970	298	230	EA7KI	*	20,904	106	104	HB9CPS	28	36,400	129	112	"UT8AS	7	254,031	355	289
YU7EE	21	142,434	280	246	S55VM	*	54,610	167	127	EA3ZD	7A	276,654	362	294	HB9AA	A	659,180	709	460	"UX7MR	"	11,154	68	66
YU7KM	*	25,704	120	108	S51DX	*	14,018	99	86	EA3PT	3.7A	987,525	726	475	(OP:HB9ARF)					"UY2IF	3.7	23,265	105	99
YU4DMX	*	943	24	23	S530	28A	845,481	730	489	EA3E3	3.7A	244,776	345	282	HB9WDY	*	212,670	363	278	"UR6SQW	"	3,900	26	25
YU4MLD	*	300	26	25	S58M	14A	5,811,880	2433	1090	EA3CZ	*	158,144	255	224	HB9MX	*	210,654	366	282	"UT5ERP	1.8	741	20	18
YU4MIL	*	240	10	10	S58X	7A	2,289,771	1332	687	EA1PP	*	158,144	255	224	HB9CNY	*	171,878	323	242	UW1M	AA	9,514,200	3643	1256
YU4LEO	*	165	11	11	S51CK	*	1,306,998	950	574	EB1LA	1.8A	114,938	256	202	"H265AG	*	75,060	241	180	UW7LL	"	8,385,501	3223	1219
YU4WVW	*	99	9	9	S59A	*	582,795	535	405	EA1DY	*	1,628	23	22	(OP:HB9FPE)					UR5AS	*	5,826,392	2606	1144
YU4NBN	*	56	8	8	S570	1.8A	364,230	503	342	"EC2DV	AA	6,037,074	2422	1086	"HB9FLK	*	25,872	120	98	EN4U	*	5,572,749	2436	1043
YU4NBM	*	42	6	6	"S56A	AA	759,530	693	503	"EC1DD	*	2,476,188	1730	814	"HB9FLX	*	12,852	93	84	UT5M	*	5,309,640	2374	1029
YU1MS	14	69,094	211	193	"S52BT	*	413,565	531	349	"EA5HRB	*	1,988,560	1364	742	"HB3YKU	*	4,080	44	40	(OP:UR5MID)				
YU1ML	*	16,095	124	111	"S514F	*	77,330	275	190	"EFTA	*	1,915,454	1444	743	"HB9FFU	*	3,772	42	41	UX0FR	*	1,064,924	961	511
YU2M	*	42	6	6	"S57KM	*	50,456	199	136	(OP:EC7ABV)					"HB9ARK	*	2,844	39	36	UX0R	*	794,297	863	487
YU5DIM	7	198,039	351	263	"S52W	*	41,031	171	141	"EA5FWW	*	1,020,000	937	544	HB9FPS	AA	407,370	511	367	(OP:UX0FF)				
YU0A	3.7	1,020	20	20	"S54G	*	34,282	133	122	"EA2DNR	*	707,200	941	544	HB9OAB	*	381,496	497	344	UR5E	*	568,400	613	392
(OP:YU1RA)					"S52GP	*	17,138	96	82	"E03T	*	308,018	379	337	HB9OYB	*	372,320	481	358	(OP:UR5EDX)				
YT9A	AA	1,613,265	1059	655	"S56KLH	*	15,438	99	93	"EA2CE	*	296,916	431	327	HB9FBS	28A	21,472	100	88	UT5ECZ	*	113,160	237	184
YU2DBZ	28A	61,488	176	144	"S52WW	*	3,486	42	42	"EA1AS	*	237,688	423	396	HB9HLM	21A	928,752	922	528	U25Q	*	22,763	127	103
YT7R	*	34,048	115	112	"S50B	28A	17,706	86	78	"EA4TA	*	172,270	297	230	"HB9FFU	AA	358,530	496	370	(OP:UY5OZ)				
(OP:YU7BW)					"S52OT	3.7A	750,288	750	462	"EA110M	*	331,448	440	116	"UT5ERV	*	85,000	248	200	UZ5Y	*	9,664	77	64
YT8WV	21A	3,670,400	1821	878						"EB3FLV	*	123,539	320	221	(OP:RV3GDH)					UZ21	28A	402,616	577	384
YT1T	14A	1,688,064	1448	768						"EF3C	*	118,000	249	200	"HB9DSE	*	21,836	114	103	(OP:UT2II)				
YT4W	*	236,322	522	342	Spain	A	11,518,032	3780	1104	(OP:EA3CV)					"HB2X	*	1,125	27	25	UT2UB	*	69,642	187	159
(OP:YU1DW)					ED1R	(OP:EC1KR)				"EA5ERA	*	117,588	304	239	UW2M	(OP:UR6MC)	10,666,460	3763	1249	UW5ZM	21A	2,980,664	1727	916
YU0U	3.7A	450,025	538	383	EA5DFV	*	6,321,216	2920	984	"EA2WD	*	103,140	236	191	US2D	*	3,392,640	1931	855	U241	*	2,225,520	1468	843
YU0T	1.8A	66,044	187	158	EA4TD	*	2,559,275	1922	835	"EA7AQR	*	88,615	211	185	US5D	*	1,685,364	1182	668	(OP:UR5IFB)				
(OP:YU5EA)					EF1A	7	1,573,314	1211	703	"EA2GR	*	43,136	146	128	(OP:UT7DX)					UT3N	14A	9,047	90	83
YT2AA	AA	700,810	821	506	(OP:EA1XT)					"EA3UZ	*	26,444	140	116	UV5U	*	1,685,364	1182	668	(OP:UT3NK)				
YU4SD	*	170,478	295	246	EA3HJ	*	775,791	860	531	"EC7DDZ	*	26,160	115	109	(OP:UX1UA)					UT5EL	3.7A	189,164	333	262
(OP:YU1DX)					EB1IC	*	72,846	257	213	"EA110	*	10,875	75	75	UT6EE	*	836,190	873	480	UT7EZZ	*	90,343	231	191
YU2A	*	142,750	314	250	EA3BP	*	420	21	1	"EA2TA	*	8,866	65	62	UX4UA	*	790,560	824	480	(OP:UR3EZ)				
YU10S	*	53,404	202	169	EA3CH	*	3	1	0	"EA4EU	28A	478,800	564	399	UT70A	*	531,460	622	430	UT5UR	1.8A	17,544	97	86
"YU90NS	*	7,800	66	60	EA3HK	*	259,192	608	362	"EA4AA	*	89,233	210	181	UT3HA	*	409,480	571	353	UX6IR	*	17,544	97	86
(OP:YU7AF)					ED3KV	28	259,192	608	362	"ED7C	*	82,128	195	174	UX3HA	*	161,280	394	256	"UW5Y	AA	3,932,891	2060	947
YU1EXY	28A	307,490	405	317	ED5N	21	980,122	964	598	"E07C	*	18,228	195	174	UX5UO	*	147,312	286	248	(OP:US2YW)				
(OP:YU5EEA)					EA3T	8	813,280	635	460	(OP:EA7JK)					UX3IT	*	143,990	317	242	"UR6EA	*	2,737,374	1783	799
YU1NIN	21A	556,416	624	432	EA3CI	3.7	893,628	740	482	"EA4FC	*	81,803	211	179	UX4UO	*	134,023	310	223	"UT8EL	*	832,125	991	525
YU7EE	*	64,051	208	169	"EETS	A	799,344	803	488	"EA1DR	*	71,068	208	163	UX3HA	*	161,280	394	256	"UR3CMA	*	554,798	733	457
YU4RIS	*	805	24	23	(OP:EA7IA)					"EA5FCW	*	70,090	163	137	UX5UO	*	147,312	286	248	"USSQUB	*	356,832	521	336
YU0I	*	264	12	12	"ED7R	*	629,343	809	489	"EA1CS	*	41,658	147	131	UX2UR	*	143,990	317	242	"UT5ERV	*	144,499	335	229
YU2DDK	14A	280,236	566	386	"EA1CIU	*	487,215	640	405	"EA5OL	*	27,438	112	102	UT3WX	*	134,023	310	223	"UT4XU	*	63,873	203	151
YU1TU	*	54,126	225	194	"EA1AY	*	332,254	514	338	"EA5OL	*	27,438	112	102	UX3IT	*	66,051	250	179	"UT2HC	*	47,804	175	148
YU1T3	7A	548,228	590	404	ED3F	*	319,319	549	377	"EA4AOC	21A	88,464	284	228	UR4E	*	47,000	170	125	"UT8LU	*	27,234	132	102
YU1SM	*	59,183	163	157	(OP:EA3NN)					"EA1GA	3.7A	208,236	320	268	UR4LB	*	474,376	163	125	"US8MS	*	20,480	138	128
YU1HA	3.7A	572,285	621	415	"EA4DXP	*	313,537	464	329	SESE	A	4,213,830	2177	930	UX0LX	*	32,994	134	117	"UX3IO	*	6,480	52	48
YU7YZ	*	274,512	392	304	"EA1JO	*	307,614	504	334	(OP:SM5AJV)					UR7LY	*	26,780	125	103	"UX5I	*	2,738	37	37
					"EB1DJ	*	283,272	409	319	SM3C	*	1,032,960	933	538	US3LX	*	18,142	110	94	"UY2JA	28A	335,500	437	305
					"EESH	*	275,856	551	336	SM3C	*	1,032,960	933	538	US0LW	*	11,180	72	65	"UW2L	21A	146,004	317	276
					"EB3WH	*	267,460	436	311	(OP:SM5CCT)					UT5IV	*	8,036	55	49	"UX4OR	*	117,070	269	230
					"EE7L	*	258,515	507	347	SE3T	*	643,824	572	526	US6UO	28	130,410	272	207	"UR6HQ	*	66,572	215	178
					"EA3II	*	205,840	296	248	SE3T	*	269,010	453	313	UT70A	*	451,096	625	452	"UR5TGQ	*	33,930	150	130
					"EE2A	*	190,190	387	266	SD2G	*	138,510	393	270	UJ2U	14	1,939,896	1423	516	"UT1AA	14A	160,776	424	308
					(OP:EA2SN)					SD5X	*	73,200	209	183	(OP:UY5ZZ)					"US0MS	1.8A	1,210	22	22
					"EC5EA	*	132,528	335	264	(OP:SM5KNV)					UT70L	*	540,750	742	515	"UX4CR	*	117,070	269	230
					"EA3GD	*	120,780	308	244	7S90IARU	*	68,950	200	197	US4EM									

*WS9V	1.8	5	5	5	VA7FC	530,402	587	326	*2E1AYS	332,762	437	379	*IK2YSJ	21,960	110	90	*UA9FGJ	19,947	109	109		
NA1DX/3	AA	4,268,748	1957	886	YB6LAY	476,800	489	320	*ED3F	319,319	549	377	*DK4EF	20,680	91	88	*TA2IB	19,656	88	78		
NGJY		2,828,952	1771	756	LY2AE	412,972	510	343	(OP:EA3NN)				*IK4JQC	20,152	99	88	*W0ECV	17,160	39	38		
KE4S		1,871,119	1132	660	RZSD	411,802	563	369	*EA4DXP	313,537	464	329	*SP7WJ	19,440	90	81	*JR2NTC	19,420	64	60		
NOFC9D/9		1,516,944	1115	624	BV1EK	408,688	497	328	*IT9PZM	290,940	479	390	*JR1MRG	19,314	101	77	*G2YC	9,396	93	81		
N2GZ/1		1,289,891	778	551	DF6RI	397,808	537	368	*Y0ARST	284,170	499	314	*VK2LEE	18,788	87	74	*JR4LRY	7,192	66	58		
N2MUM		851,640	756	453	YU1SMR	352,899	536	347	*JF1WNT	264,600	361	245	*V7BGP	18,600	90	75	*YE4J	4,633	45	41		
WA6OSX		821,560	840	460	JH1HC	324,116	410	299	*OE2E	260,876	401	308	*R4CU	18,300	113	100	*JA3BBG	3,312	35	36		
WB9KPT/0		611,157	762	411	IK6DTC	323,408	424	328	(OP:OE2GEN)				*IT9SGL	17,927	102	91	*PP5ASF	3,108	42	37		
NG8E		599,525	685	395	RV1CC	310,575	418	303	*VY2CAR	259,205	292	235	*H25L	17,238	115	102	*JA2KKA	2,805	33	33		
K4QWIK		529,397	614	323	3Z6O	289,937	448	311	*LA6OH	258,482	368	299	*JR8JZ	16,600	91	39	*S37YK	2,758	46	34		
K3IE/4		504,630	558	378	LE1REU	266,848	368	269	*PE1EWR	253,995	448	287	*OZ1DQG	16,281	92	81	*VK6SMK	900	25	20		
K2R7/4		454,475	550	343	K11HD	263,252	485	341	*UA9NP	232,962	338	246	*F5JU	14,144	75	64	*RD4W	750	26	25		
W6SX		445,835	770	361	RU4AA	229,472	393	284	*SP9ZPS	226,944	435	288	*Y09HRB	14,040	106	90	*DU7JGU	738	18	18		
W8GNM		442,320	484	291	R2DW	224,770	350	338	(OP:SQ9XC)				*IK0UXO	13,332	74	66	*U3PRH	338	14	13		
NOBU1		350,892	428	324	HB9DQL	187,880	333	244	*JR3BOT	226,781	328	241	*IV3APH	13,311	100	87	*JK1CYF	216	12	12		
W4KTR		336,908	414	286	LA6ZFA	185,298	387	267	*IV3ARJ	223,975	383	289	*K4HEP	12,045	74	73	*HG6C	14	1,007,379	1021	647	
WB2NVR		308,382	376	309	LA6ZFA	166,920	377	260	*HB9WDY	177,522	363	278	(OP:OH5GJZ)				(OP:HAGIAM)					
NSHC		306,566	381	338	DLSSDZ	158,390	339	253	*RTNA	209,024	418	284	*J1KZZZ	11,718	58	54	*S59N	484,728	822	456		
W9JA		295,582	392	301	KL7P	158,112	267	183	*OR4W	206,231	392	271	*EU1DX	11,424	71	68	*LY2BUU	351,120	535	420		
WE2W/1		277,849	356	319	JA6VAT	151,580	268	212	*VU2DED	204,849	319	243	*2E0SSX	11,252	72	58	*IK1HZZ	333,330	545	410		
W2LE		232,750	306	266	JE1H8C	150,738	293	194	*LA2HFA	204,330	404	278	*8S2M	10,620	100	90	*DL9ZP	239,343	460	361		
WJR/1		217,764	345	263	UY2UR	143,930	317	242	*Y08PS	196,735	348	245	*BH1LX	9,177	57	57	*IK7XGH	154,714	380	301		
WR5G/7		215,200	335	269	JA2JWH	101,703	214	167	*JA6CVR	188,540	351	220	*L1A9VK	7,102	57	53	*OJBA	134,316	365	287		
W5VOL		187,989	274	223	R9UA	72,036	179	138	*SQ1KW	187,885	360	265	*SA6CBY	5,940	66	55	*SP8VC	124,808	332	264		
NS4K		186,714	243	246	IK2ANI	71,592	196	152	*SV1GRD	184,005	352	261	*SE4EA	5,405	50	47	*S37YK	99,462	284	242		
KR6N		148,944	292	214	BD0AAI	49,901	167	139	*SB0A	165,300	389	290	(OP:EA4GHB)				*OK4NN	93,295	265	235		
WK4Y		129,766	221	217	OH1B	48,160	163	140	(OP:SMOLPO)				*IK2SND	5,141	57	53	*Y09JPF	82,669	284	229		
N1IK		125,316	234	177	UR4EJ	47,000	170	125	*JE1SGH	156,891	274	217	*IW8ENL	5,040	58	56	*VE1SQ	79,464	177	168		
K9DR/7		124,099	228	193	JA7CNS	40,370	140	110	*UR5EPV	150,104	320	322	*UA0CMG	4,900	57	49	*ECTWR	56,206	187	179		
W2YK		112,288	197	176	IK8RC	38,086	143	137	*PG1R	145,312	347	239	*JA3DAY	4,520	44	40	*IZ4JUK	49,226	177	163		
KG4W		108,756	199	159	RH4WH	36,297	125	111	*G4DFI	140,709	334	267	*LY18I	4,224	56	48	*VE3TU	36,838	148	113		
W4QJ		99,710	213	163	TA1AGA	289,937	448	311	*LA6OH	258,482	368	299	*JR8JZ	16,600	91	39	*S37YK	99,462	284	242		
AC0B		48,424	143	122	IS3LSQ	34,385	115	115	*EA8DD	136,752	255	176	*J28DUU	3,816	40	36	*IZ5MXA	5,880	81	70		
WOELT/9		47,000	152	125	I2SMQO	33,245	112	109	*IZ7XNB	128,448	293	223	*924A	3,705	41	39	*J16BEN	3,948	48	47		
W6VMT		45,298	142	142	LU8ADX	24,252	107	86	*SG0M	128,352	284	224	*PY2BN	3,705	40	39	*IW2EVH	2,970	45	45		
WB2UFO/0		28,620	118	108	YO3VU	8,800	53	50	*OK7N	125,532	249	198	*R7TO	3,465	37	35	*SP9MDY	874	19	19		
A16Z		28,320	108	96	US1IV	8,036	55	49	*RA3DQP	125,263	334	229	*OH1MN	3,333	36	33	*TA3BH	363	11	11		
W10Z		14,219	67	59	RA3THN	720	17	16	*PA3DBS	123,644	300	244	*IZ8XQC	3,224	35	31	*JD6TB	35	5	5		
KD0YH		7,980	42	35	YB01BM	429	13	13	*G4OTU	119,136	287	204	*J28SCA	3,160	42	40	*IZ1DGG	7	261,027	402	299	
K0XAL		7,874	34	26	IK2ANI	71,592	196	152	*HS3LSE	18,668	272	186	*W4SFRV	2,090	32	32	*IZ1JKH	99,076	220	181		
N4LR	28A	17,936	104	76	PY2CM	1,983,822	1110	633	*JN3T5Y	116,512	259	176	*IN3ANF	2,871	36	33	*IN3JRU	23,324	127	98		
NA4CR	21A	1,205,490	1076	562	HB9CPS	36,400	129	112	*TA20TT	115,184	243	184	*IQ0PG	2,782	38	26	*JH1RDU	13,676	55	52		
(OP:W7VO)		96,600	316	210	EW6GL	10,140	70	60	*YB0NSI	114,413	227	169	*RK6AOP	2,418	39	39	*JE2BOM	12,350	55	50		
NY6Y		96,600	316	210	A65DR	2,495,050	1334	695	*IW4EOI	112,674	274	211	*RA9X	1,961	37	37	*YB2CPO	12,168	58	52		
KD9BV	7A	14,378	106	79	VE6FT	50,922	151	138	*SP9KJU	112,400	269	200	*UY5TJ	1,785	37	35	*YD6BTI	440	11	10		
*KT4ZB	AA	2,214,201	1335	687	VU2CYS	4,400	42	40	(OP:SP9MDY)				*JG2RZF	1,525	31	25	*DO4ACC	3.7	245,526	453	302	
*WX1S		1,486,434	918	682	IK2ANI	71,592	196	152	*H3LSE	18,668	272	186	*V4SFRV	2,090	32	32	*W4SFRV	2,090	32	32		
*W2RDS		1,267,415	883	515	PV2P	2,310,990	1160	705	*UA1CUR	107,474	275	218	*VK4CL	900	18	18	*E1IX	73,947	182	157		
*N8IL		994,280	809	469	(OP:PY2DY)				*WP3EF	107,380	207	182	*Y05CCQ	816	17	17	(OP:EB1EVX)					
*K8BL		678,152	602	412	I2Z0PA	1,506,620	1334	710	*JE1GZB	106,191	244	171	*BD9ATJ	608	19	16	*I250QX	40,832	145	128		
*WK1J		643,430	361	370	IR1O	161,425	361	275	*SV1KYC	103,674	308	222	*RX9DJ	570	20	19	*EW8DX	3,094	36	34		
*KS2G		610,142	633	403	YO5OHY	101,817	275	243	*DS2CYI	96,760	218	164	*VK4MON	570	15	15	*YU0A	1,020	20	20		
*WDBS		461,898	526	383	9A1AR	940,416	796	496	*DD5MA	96,136	222	197	*K3B0B	330	14	11	(OP:YU1RA)					
*WA8ZB7/5		354,200	500	322	RD5SA	70,551	117	117	*LA2NTA	94,160	243	176	*OH6LQ	195	13	13	*HA1TI	1.8	60,060	191	156	
*K8A4B		246,240	413	270	GB1JY	16,150	96	85	*OZ3GT	83,026	212	150	*W4SFRV	2,090	32	32	*H4SMB	2,775	157	101		
*AK8H		230,421	376	267	IW3GNS	651	21	21	*IV3NDR	92,590	292	197	*JH6SCA	114	7	6	*RA6XB	2,916	40	36		
*K6WSC/7		208,005	270	245	YT4A	3.7	1,089,612	832	531	*K1BBC	92,008	261	217	*I3YYV	99	9	9	ZX2B	AA	13,167,460	3570	1255
*K5CSMX/4		201,502	299	259	(OP:Y1TAA)				*PE1LTY	88,239	253	201	*DL1AS	40	5	5	(OP:PY2MNL)					
*KC8R/0		175,768	354	254	EA3CI	893,628	740	482	*EU3NA	85,869	236	203	*KP2XX	28	2,604,400	1619	680	NP2P		8,952,489	3489	1071
*W1TA		156,023	266	217	SN7D	355,696	513	344	*UV7E	84,663	288	207	*EF8Z	2,302,060	1267	620	(OP:N2TTA)					
*N4AR		96,832	228	178	*ZF2DZ	13,607,355	4159	1185	*SP90ABU	83,916	242	189	(OP:EA6AVJ)				R4F		8,859,890	3354	1235	
*N5KPK		88,780	196	193	YB01BM	429	13	13	*DH2AW	83,026	212	150	*W4SFRV	2,090	32	32	L55F		7,653,528	2637	1016	
*NT4H		88,238	225	171	(OP:KF5EYY)	9,856,342	3069	997	*VA3DBT	81,796	177	143	(OP:PU2YZP)	671,824	614	422	HF1T		5,772,640	2289	1090	
*KJ4VTH		76,500	191	180	*VE9AA	6,178,480	2105	880	*IK3XTT	81,705	233	195	*HG0R	645,932	616	413	(OP:SP5XVY)					
*KB8SRQ		69,888	201	156	*LU1FAM	4,946,568	1949	902	*SO2HCK	80,668	221	172	(OP:HA0NAR)				IZ8FMN		4,988,822	2426	1061	
*KE6K/7		63,516	191	158	*OR2F	2,825,768	1627	788	*OH1LAR	78,800	247											

