

**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
*K1W1XM		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
NB1J2		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	89	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
*K2COSR		4,995	47	45
*K2D2E		4,455	39	38
*KD2ABK		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
*K2S1FI		1,541	23	23
*KD2SM		1,540	23	22
*KC2SYF		1,539	28	27
*W2MRD		663	17	17
*K2PF	28	51,221	143	131
*N2VIG		26,264	105	98
*W3EH/2		12,992	75	64
*K2D2C		4,403	42	40
*W2JH/1		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		851,640	756	453
W2BP		733,527	566	447
W2OSR		316,029	393	303
WB2NVR		308,382	376	309
W2LK		262,797	363	251
K2CYE		248,970	321	258
W2LJ		232,762	308	266
KU2C		216,672	325	265
WU2M		147,825	313	225
W2YK		112,288	167	136
K2TOP		53,448	162	176
(OP:W2Y2)				
KF2E		8,517	52	51
W2XS		420	10	10
N2A/2	28A	104,706	209	189
K2OY		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
*W2LJ2		1,032,555	785	493
*WA2JQK		579,144	673	355
*WA2MCR		499,680	533	360
*K2L2LS		462,144	497	332
*NM2O		150,552	271	204
*NO2J		146,590	288	214
(OP:N2LID)				
*K2XE		92,220	208	174
*N2I2		72,080	182	133
*W2ZS		63,742	188	157
*KC2LSD		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:NBUD)				
QS3OM		194,586	323	245
K3UL		148,780	266	216
KC3J1		109,983</		

*N5OFY	11,388	84	73	*KDN6IG	925	27	25	*WR7X	16,562	137	98	*WBTM	53,750	150	125	*AC9IG	6,837	55	53					
*KFSQOC	5,684	53	49	*NJ6G	624	17	16	*K6TV7	14,875	102	85	*K7DR/8	50,553	156	137	*W9BGX	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	*K8CBCC	48,720	155	140	*W6CWW/9	4,500	41	36					
*NASN9A	4,935	49	47	*KDG6WQ	230	10	10	*K3BYU/7	9,912	66	56	*W8BHT	31,290	126	105	*W9BCV1	4,218	38	37					
*R6J2J	4,475	42	38	*N6JL	590	15	13	*K7VAP	16,920	86	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					
*K7FWWP/5	154	11	11	*K6BWC	10,856	69	59	*K7TR	4,429	49	43	*W8HT	18,860	97	89	*W8BE	576	19	18					
*W6E2Z/5	14,475	79	75	*N6DHX	5,192	55	48	*K87OIL	3,827	46	43	*W8ASA	15,177	99	83	*N8ZYL	107,570	153	134					
*N5JDT	14,016	82	73	*K6RFPV	4,662	46	42	*AF7LZ	3,199	45	43	*K8DNCN	16,940	78	70	*W9SMT	60	5	5					
*A15AA	248,626	349	301	*K6TA	84	6	6	*K7JSG	2,573	35	31	*ABYK	16,800	93	80	*K9OMW	28	31,458	123	107				
*AD5CV	7,920	67	66	*NPA1W/KQ6	21	154,364	403	259	*W3AFA/5	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	5				
*AC50	833,184	1007	528	*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	*N8D0/6	75	5	5	*K7SOD	1,404	27	26	*K8DORH	10,726	64	62	N2B1/9		1,561,815	974	621				
*KFC5CV	46,690	151	145	KK6P	AA	5,155,110	2629	939	*W8A6/OC/7	1,300	27	26	*A8BG	9,450	81	75	N0CFD/9		1,516,944	1115	624			
*NNSZ	44,982	203	145	K6GJ		2,828,952	1771	756	*K7PMJ	1,056	23	22	*K8DZS	7,598	63	58	KW9E		772,188	820	458			
(OP:K5PX)				K6UG		2,724,687	1607	709	*K8DZS	736	17	16	*N8TFD	6,670	62	58	N891		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			
*K95FAL	432	18	18	W6TK		2,103,975	1169	757	*K67NSC	152	8	8	*K8BZ	5,904	52	48	K9NO		253,145	333	257			
K5RT	AA	5,666,661	2544	1001	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	738	N6QO	986,076	730	559	*N7QMT	4	2	2	*K8BVMR	3,555	45	45	W9YK		176,320	299	232			
K5MMT		1,735,140	1139	660	W6GOSX	821,560	840	463	*K7ULS	28	5	5	*K8B7	3,260	40	40	W9BG		172,044	239	236			
W5TZ/5		346,968	219	75	N6DHX	590,525	688	456	*K7YMC	63	5	5	*W8YU/8	2,028	27	27	K8DZ		207,620	327	245			
N5HJ		306,566	381	338	K6GWIW	529,359	544	323	*K7YMC	168,846	390	283	*N8FM	893	19	19	K9YU		93,232	251	168			
W5VOL		187,989	274	223	W6SX	445,835	770	361	*K7JHL	1	1	1	*K8IKO	837	28	27	W0ELT/9		47,000	512	125			
K6SVL		95,760	206	190	KY6LA	334,180	410	310	*W7UPF	21	198,645	315	285	*K8BMR	814	22	22	N9BC		43,273	126	109		
K5CI		77,190	206	166	AG6AY	286,062	418	294	*K7VJ	14	104,023	226	211	*K8OAE	540	19	18	W3HDH/9		22,865	95	85		
W5UP		29,700	113	110	N6ETO	246,135	363	269	*N7FLT	14	104,023	226	211	*W8ZIP	500	20	20	KM9M		19,206	133	99		
W2GS/5		29,664	105	96	KR6N	148,944	292	214	*W7ON		13,900	101	88	*N8TK	270	10	10	KD9MS		6,288	48	48		
W5UP		24,795	107	95	W9TYPX/6	116,896	265	208	*K67GK		3,255	36	35	*K8SAU	270	10	10	NA9A		5,588	45	44		
N5F		3,080	37	35	N6JL	103,596	103	75	*K9D7		209	207	201	*W8Z	21	3	3	K9MW	28A	127,488	325	192		
(OP:K5BG)					W6KC	101,758	221	166	*W8RRR	3.7	23,544	147	108	*N8MPP	17,654	94	91	W9LY	21A	464,920	480	394		
K5ZO	28A	71,205	195	141	N6IC	66,454	172	149	*K6BIM7	AA	3,708,093	1841	813	*K8BNC	14	31,356	127	117	W9RN	7A	15,209	73	67	
NA5NN	3.7A	5,700	65	57	W6I	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	757	W6BJJJ	35,776	117	104	K17M		1,223,790	1041	565	*W8DYO	2	1,485	28	*K9PG		470,921	521	341		
(OP:N1CC)		1,101,023	1013	553	A16Z	28,320	108	96	N8KJ/7		1,219,478	989	527	*K8DYOVL	21	3	3	*W9HJ		374,357	492	361		
W48ZBT/5		354,200	500	322	K6ELE	26,588	102	92	K7PCE		592,105	565	395	*W8Z/8	3.7	38,509	163	121	*K9M		107,870	327	245	
*K5CD		252,672	410	282	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	198	K6RR	18,275	91	85	K8RD/7		454,575	550	343	W8BJ		728,740	651	439	W9RTF		65,331	192	153	
*K7XC/5		100,156	205	196	NE6I	11,550	67	55	K7VIT		352,872	502	338	(OP:K8BUEY)				*K9UJ		46,008	159	142		
*N5KPK		88,780	196	193	K6KN9	2,988	22	22	KX7YT		296,184	462	301	W8GNM		442,320	484	291	*AC9GX		34,730	134	115	
*K5QW		82,604	195	141	N6BV	21A	2,095,254	1446	759	W7QR		269,064	341	296	K8ZGL		261,132	363	282	*N9VPV		34,013	129	113
*K6SKOV		47,320	198	130	K6TU	483,784	539	371	W7CT		208,296	308	263	K8NTLC		176,320	300	232	*K9UJHB		20,566	96	91	
*K5FT		39,624	134	127	N6D	483,784	539	371	W7CT		208,296	308	263	K8BFPV		129,886	256	202	*K9SWB		10,519	70	67	
*W5FE		38,171	168	133	K3EST/6	1A	2,553,395	1892	815	W7WHY		158,004	342	228	W8UF		75,932	217	164	*K9GWS		3,772	42	41
*K5FGTX		20,826	105	89	N2NS/6	27,068	103	101	N7RO		153,576	326	243	K8AJL		22,356	98	92	*K9S0		3,128	36	34	
*AB5XZ		16,732	102	89	*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	62	*K6KNS	192,750	385	257	W7RXT		129,717	292	203	W8VCI		9,024	73	64	*N9JTB		544	17	17	
*K5FWVJ		9,425	64	65	*W6D7J	164,128	304	223	K9DR/7		124,099	228	193	W8A		1,368	22	19	*N9LEO		184	8	8	
*K5FHQP		5,757	66	57	*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	29	N6D	18,900	108	108	N7R		114,840	241	90	*K8B8R		6	6	*K9MJA		2,388	38	37		
*K5WW	28A	3	1	1	*K6KNP	14,022	93	82	K17NL		96,500	219	193	K8MEG	21A	23,055	197	185	*K9AJ		1,944	257	272	
					*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	*W8S		461,898	526	383						
					*NE6AA	2,660	42	35	K17G		7,548	57	51	*W8S6K/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						
									K7AB		1,705	31	31	*K8JL		17,438	176	143						
									W7SLS		765	17	17	*W8WFC		46,506	160	138						
									K7AWB		15	4	4	*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</						

DA2A	*	45,129	181	147	*DLOGEO	*	40,250	202	175	*D03MKB	*	55,728	169	144	*F8DYD	*	9,114	67	62	IIOX	*	2,147,328	1590	768
DL9LM	14	135,386	332	278	(OP:DL2YAK)					*DJ6DO	*	54,108	197	167	*F1VEV	*	2,886	42	39	IK3UN/1	*	1,660,824	1530	648
DL9ZWG	*	21,420	133	126	*DLSALW	*	39,187	152	149	*DL1ARJ	*	47,754	143	126	*F4FEI	*	2,064	31	24	IN3ZNR	*	1,149,720	980	572
D05FZ	7	188,672	418	256	*DLSOB	*	396	23	22	*D09DCT	*	46,488	179	149	*F4FVN	*	1,175	27	25	IW2ETR	*	447,957	589	423
D0BYE	3.7	132,678	265	234	*DL7KIE	*	289	17	17	*D08BI	*	39,566	164	146	*F5WVN	28	330,400	457	350	IZ3LJG	*	393,842	543	382
D0BDB	1.8	14,480	90	300	*DL7KIE	*	289	17	17	*D08BHB	*	38,332	163	148	*F5WVN	11	312,683	417	319	IZ3LJG	*	340,712	479	358
DF2DU	A	263,966	497	300	*D04MDC	7	15,664	99	88	*DL9GCG	*	33,904	119	104	*F4BRV	*	1,863	27	27	IK6DTB	*	323,408	424	328
D02ML	A	258,792	1710	856	*D04CCC	3.7	245,526	453	302	*DF1FLX	*	31,464	115	92	*F1UILO	*	330	11	10	IK3SSW	*	263,744	406	317
D0M1A	(OP:DL1IAO)	3,012,128	1644	791	*DL8AKA	*	166,410	342	258	*DF8UO	*	31,080	128	111	*F6DRP	21	37,752	154	143	IK8NSR	*	230,994	394	313
DL1MHJ	*	1,324,146	1092	597	*DL3EAZ	1.8	6,216	61	56	*DJ2MJ	*	24,960	116	104	*F1MLN	*	11,440	66	65	IXNNN	*	162,855	309	235
DL4ZA	*	990,528	919	528	*DL2RZG	*	2,660	39	38	*D08YU	*	24,252	111	94	*F5LQU	*	5,340	63	60	IBST	*	158,340	351	273
DF0BV	*	985,776	811	528	*DLOFR	*	2,343	36	33	*DF1LX	*	23,690	103	103	*F4FCU	14	312,641	487	413	(OP:IZ5FDD)				
(OP:DL1MAJ)					(OP:DLJ5IW)					*DF5FR	*	22,990	111	95	*F5CT	3.7	3,000	10	10	IZ3LJA	*	78,186	198	166
DL1ATZ	*	786,450	775	490	DJ1AA	AA	4,947,799	2175	1003	*DC2CB	*	22,755	121	111	F8VNU	AA	303,369	470	319	IK2ANI	*	71,592	196	152
DL1MCM	*	451,632	625	403	DJ5AN	*	4,403,485	1878	971	*D68MG	*	21,186	118	99	F6BLZ	AA	253,760	420	305	IW1RGP	*	50,560	200	158
DL3DRN	*	546,636	599	383	DD1MAT	*	4,016,544	1879	903	*DL8MAS	*	20,384	92	91	F1AGR	*	228,534	333	246	IU5BKR	*	41,031	160	141
DF1HPK	*	430,430	592	385	DL6NDW	*	2,161,071	1320	747	*DH3SR	*	19,502	115	98	F6FLU	*	113,472	217	192	IK8KRC	*	38,086	143	137
DG5MLA	*	411,861	527	381	DR1X	*	2,018,646	1246	777	*DF6YC	*	18,018	100	91	F5FUJ	*	58,588	175	151	IWOAEN	*	36,010	157	130
DK2WU	*	387,688	574	344	(OP:DF8XC)					*DL5X	*	17,934	101	98	TM5G	*	36,270	122	117	IZ2SMQ	*	33,245	112	109
D01RWM	*	368,856	514	376	DF5MA	*	1,838,437	1291	709	(OP:DL5MO)					(OP:F6DBA)					I6IQU	*	31,694	127	106
DL5JMN	*	306,150	459	325	DK1QH	*	1,552,776	1147	696	*DF5EM	*	17,400	98	87	F6FYA	28A	838,300	720	505	IZ3LJG	*	20,332	103	92
DL7WCG	*	284,592	368	208	DHOGHU	*	1,522,182	1080	642	*DL3PW	*	16,095	104	87	F8CRS	*	96,476	204	178	IZ2GRG	*	5,848	45	43
DF7DR	*	259,966	382	278	DK2CX	*	1,508,456	1030	628	*D05MSN	*	14,707	93	77	F4ENK	21A	1,977,624	1327	681	IZ3GNG	*	5,763	52	51
DK7MCC	*	235,904	429	304	DG8AM	*	1,422,421	1156	637	*DK0TUI	*	12,750	101	85	TM7D	*	567,872	665	667	IK0VSY	*	1,656	25	23
DL5LB	*	171,171	360	273	DKORX	*	1,353,693	1127	561	*DJ1SL	*	12,017	70	61	(OP:F5NBX)					IR6D	28	471,504	533	376
DL1EHR	*	159,630	332	255	(OP:DL1GWS)					*DP4X	*	12,006	71	69	F5DRD	14A	57,102	216	186	IW0SOF	*	5,336	51	46
DL2DOL	*	159,544	354	259	DL4LAM	*	1,235,066	888	658	(OP:DL2JM)					F4CFP	7A	14,420	71	70	IK8JUH	*	2,408	32	28
D05M	*	149,695	307	245	DK2AT	*	1,158,484	1014	569	*D01VE	*	11,421	82	81	F5CT	AA	1,918,388	1304	708	IK8RGT	21	4,312	42	35
(OP:DJ0ZY)					DL3ABL	*	1,041,100	803	580	*DM6DZ	*	11,060	82	79	F1UIU	*	353,038	499	334	IZ0PAU	14	1,500,620	1334	710
DD1OP	*	140,378	281	259	DF2LH	*	1,000,311	814	507	*D06NJK	*	10,557	70	69	F4FZR	*	133,712	336	244	IZ8GUQ	*	540,405	797	495
D02MS	*	124,950	254	210	DL7ON	*	838,465	736	529	*DL2MIH	*	10,005	73	69	F4GDI	*	125,706	265	219	IR1O	*	161,425	361	275
DL2ANM	*	120,666	285	221	DL9NEO	*	583,128	580	468	*D03HDA	*	9,558	66	59	F4GWY	*	121,670	259	230	IZ2SNI	*	19,032	104	104
DM2AWM	*	119,561	292	221	DL4YAO	*	488,592	562	432	*DF9FS	*	8,284	88	76	F4VFX	*	74,932	198	143	IW3GNS	7	651	21	21
DF3IS	*	117,579	294	231	DL4YAO	*	488,592	562	432	*DL2GMI	*	7,326	69	66	(OP:CT1ILT)					IZBIEV	3.7	285,824	401	308
DK2CC	*	116,946	299	219	DK5QD	*	422,094	456	309	*DH2PAF	*	6,100	68	61	F1TPE	*	23,987	101	83	IK1UGY	*	481	13	13
D04MRC	*	107,285	274	215	DF2RG	*	415,905	494	357	*DM6CS	*	4,416	49	46	F4GGG	21A	1,077,870	867	610	IK19STX	A	1,101,212	1087	587
DL6FBK	*	100,657	235	191	DL4RDJ	*	414,770	560	370	*D02FM	*	2,244	37	33	Greece					IK7NXX	*	705,483	592	493
D0HFA	*	97,709	243	189	DK1AX	*	414,120	625	408	*DG8HJ	*	2,144	34	32	SV8CRI	A	443,514	556	386	(OP:IZ1GLX)				
D03PKE	*	97,400	247	200	DL4GNY	*	365,500	450	300	*DN4RO	*	1,518	23	23	SV2GJV	*	235,436	390	284	*11DXD	*	537,726	705	413
DD5MA	*	96,136	222	197	DG9SEH	*	325,101	497	339	*DJ4CW	*	1,305	33	29	SV2FLJ	*	39,864	146	132	IK6GPZ	*	401,357	494	341
DL6RBH	*	90,574	238	179	DL5RDP	*	299,882	410	317	*DC2CT	*	602	15	14	SV2LQ	28	1,410	30	30	I19I	*	385,584	535	348
DR6R	*	88,825	223	187	DAOC	*	296,742	500	361	*DL1GQB	28A	28,420	110	98	SV1PMR	21	1,042,551	1175	633	(OP:130KZ)				
(OP:DL6RBO)					(OP:DK8WG)					*D05OBB	*	36,414	140	126	SV8GKE	14	6,030	80	67	IZ5WTV	*	347,100	530	390
DH2AW	*	83,025	212	205	DGNZMH	*	231,231	408	273	*D01TGS	*	19,992	120	102	*SV1PMH	A	702,615	773	465	*I3V3DDN	*	324,696	498	326
DL3NCJ	*	78,671	184	151	DH6DAO	*	226,570	394	326	*DL8ZAJ	*	6,160	59	55	*SV1GRD	A	184,005	352	261	*I3V3ARJ	*	223,975	383	289
DK7GH	*	71,424	215	185	DL2VMO	*	201,575	324	275	*DK6EA	*	133	7	7	*SV7CUD	*	64,584	206	156	IZ5IMD	*	194,487	350	241
D0BTM	*	69,366	197	161	DL5MEV	*	189,566	305	299	*DL5GAC	14A	51,620	197	178	*SV1MNF	*	37,252	159	134	IZ2BKA	*	158,670	304	246
DF2FM	*	67,392	196	156	DL8AAE	*	164,160	308	228	*DL5GAC	7A	200,790	489	356	*SV1OCQ	*	23,859	111	99	IZ2QOS	*	130,752	294	227
D0GNI	*	67,240	208	164	DL6AG	*	134,976	284	228	*DH0DX	*	101,430	278	210	*SV1OCC	*	3,298	34	34	IW4EOI	*	112,674	274	211
DL3YEI	*	65,875	188	155	DL3WC	*	112,236	243	199	(OP:DK5TX)					*SV1OCR	*	36	4	4	IZ2WYA	*	107,952	260	208
DL5AVE	*	64,185	208	165	DL5ASK	*	110,589	248	193	*DL3BPC	*	57,629	154	143	*SV1IZY	*	36	4	4	IZ7ZKV	*	104,105	313	235
DL7FB	*	60,480	243	189	DG3FK	*	97,555	216	179	*DB1VQ	*	17,513	88	83	*SX3B	28	629,748	702	459	*I3V3NDR	*	92,590	292	197
DK3GI	*	58,896	144	144	DK2AB	*	94,471	208	169	Finland					(OP:SV1BDO)					IK3XTT	*	81,705	233	195
D01AVJ	*	58,212	185	154	DL2VMO	*	92,207	246	211	OGEN	A	3,495,827	1846	929	*SV2CY	21	191,576	354	308	IZ7XIK	*	81,200	235	200
DL1AWC	*	57,400	200	177	DL5ST	*	80,100	206	178	OH3Z	A	1,816,785	1240	705	SV0KJ	AA	4,532	22	44	IK3ADW	*	81,200	235	200
DL4MFR	*	57,096	192	156	DK6BT	*	79,800	199	168	OG2P	21	1,347,786	978	594	*SV1ONL	AA	105,340	250	229	IN3UFW	*	73,846	252	204
DL4HWM	*	54,240	207	160	DL6MHW	*	78,084	195	162	OH2K	*	463,722	680	427	*SV1ELI	*	99,320	233	191	IZ1HBC	*	73,698	212	173
DL9LF	*	54,036	173	158	DK6VCO	*	76,464	207	177	OH1B	*	48,160	163	140	*SV4FLM	*	80,800	251	200	IZ5VCI	*	58,023	212	189
DL4JWU	*	53,600	194	160	DL1DBR	*	64,107	191	153	OH2P	21	1,347,786	978	594	*SV1PQQ	*	74,214	217	171	*I6FDJ	*	51,340	199	170
DH2PL	*	50,728	163	136	DL8RB	*	42,768	148	132	(OP:OH2PM)					*SV8PMM	*	24,442	135	121	*I3NEOM	*	50,132	189	166
DK8HE	*	47,268	189	156	DL5JO	*	42,159	156	141	OH6GAZ	*	52,700	162	155	*SV1DMM	*	13,032	80	72	IU4DTH	*	49,588	182	154
DM1FLC	*	43,800	165	146	DL5JC	*	42,159	156	141															

*K7CMY	21	712,908	773	492	*LY2OM	*	124,189	317	233	LA6ZFA	A	185,298	387	267	*SO3POS	*	1,197	21	21	YO7CJB	*	269,082	463	297
*W5ECP		165,480	314	280	*LY2BFF	*	95,000	267	200	LA5PRA	A	33,000	144	125	*SP9UOB	*	3	1	1	YO8CIY	*	47,464	164	136
*K5ZUB		133,712	280	244	(OP:LY4BF)					LA7BIA	14	6,720	63	64	*SP8H	21	54,009	185	153	YO8RAC	*	11,661	96	69
*W3DVLW		19,065	95	93	*LY3UJY	*	58,930	202	166	LA7BIM	3.7	333,268	459	338	*SP5B7Y	*	7,381	68	61	YO3VUJ	*	8,800	53	50
*W3DVO		17,160	89	88	*LY3VJ	*	19,879	120	103	LA7BIS	3.7	366,390	581	354	*SP9MJP	14	127,880	299	278	YO2MFG	*	10,800	19	20
*W3W8VU	14	330,833	545	410	*LY3YD	*	36,014	112	102	LA7BIS	*	366,390	581	354	*SP1FPG	7	424,125	466	375	YO9B	28	17,098	101	83
*K1KHZ		333,330	545	410	*LY2BAA	*	4,692	47	46	*LN7TTT	*	307,992	500	328	*SP5DRE	*	117,602	297	254	YO8CRU	*	16,128	97	84
*K7XGH		154,714	380	301	*LY1RB	*	4,224	56	48	(OP:LA5LJA)					*SP9EMI	*	46,728	198	177	YO8BGE	*	4,472	44	43
*N3BYZ		57,024	222	192	*LY3RQ	*	3,002	45	38	*LA2HFA	*	204,330	404	278	*SO8KEZ	*	10,496	85	82	YO555BU	14	384,937	652	433
*I24JUK		49,226	177	163	*LY2ND	21	25,308	135	114	*LA5FBA	*	152,000	359	250	*SP7SEW	*	3,234	42	42	(OP:YO3JW)				
*W2NVC		28,059	178	141	*LY2BUU	14	351,120	535	420	*LA2XNA	*	145,782	347	234	*SO5JUP	*	990	19	18	YO8BFC	*	179,588	445	323
*K5BSC		7,125	81	75	*LY3VJ	*	5,292	63	63	LA6C	*	137,522	264	209	*SP9MDY	*	874	19	19	YO5OHY	*	101,817	275	243
*W5MJA		5,880	61	70	*LY2TA	AA	118,428	259	213	*LA30KA	*	912,748	315	212	*SP1FPG	7	424,125	466	375	YO5FMT	A	438,072	573	374
*I21LKG		5,408	55	52	LY50	*	6,760	57	52	*LA2TIN	*	96,512	312	208	*SO6NTM	*	37,392	119	114	*YO8PN	*	385,295	566	345
*I5F1P		4,730	57	55	LY5	*	6,608	60	56	*LA2NTA	*	94,160	243	176	*SO8SET	*	33,174	129	114	*YO4US	*	346,788	548	342
*W2EVH		2,970	45	45	LY1R	28A	721,354	681	463	*LB5BG	*	74,298	236	183	*SP5ETS	*	5,952	49	48	*YO4RST	*	284,170	499	314
*I79AKC/2		1,394	38	34	LY5Y	21A	1,019,200	840	520	*LA3HPA	*	67,704	241	182	*SO9BDB	3.7	53,397	177	153	*YO8PS	*	196,735	348	245
*W3UHL	7	368,039	490	343	LY2K	14A	25,740	152	132	*LA3RMA	*	50,685	196	155	*SO9IWS	*	23,800	112	100	*YO4AAC	*	187,782	397	263
*N3EJS		320,276	457	319	LY2K	3.7A	14,399	84	77	*LA4GMA	*	41,922	169	137	*SO7SAX	*	1,881	35	33	*YO7CVL	*	171,450	316	254
*I21DGL		261,027	402	299	(OP:LY3BY)					*LA3ZA	*	18,100	114	100	*SO8EMM	1.8	37,170	147	126	*YO2MTG	*	135,136	270	206
*I21JKH		99,076	220	188	*LY2NY	AA	808,830	894	473	*LB1VNA	*	22,080	102	96	*SO5MAX	*	13,680	90	80	*YO7DBR	*	101,019	253	223
*I25RRK		51,546	160	142	*LY3AB	AA	243,952	465	316	*LB1KKG	*	14,469	105	91	HF1T	AA	5,772,640	2289	1090	*YO9IOE	*	75,477	230	181
*N3JZR		23,324	127	98	*LY3CY	*	182,160	430	264	*LA8RTA	*	9,936	82	69	(OP:SP5XYV)					*YO3FGO	*	75,366	186	159
*U5DVC		3,655	45	43	*LY2N	*	96,744	241	174	*LA8VKA	*	7,102	57	53	SP9LJZ	*	4,036,150	1868	890	*YO9BXC	*	75,317	213	167
*I25QOU	3.7	40,832	145	128	*LY5AT	*	5,865	54	51	*LA8ZCA	*	1,644	38	38	SP9OJARU	*	4,019,980	2003	956	*YO6BGT	*	63,648	198	156
*K5BOH/2		360	10	10	*LY2QU	21A	525,008	589	418	*LA7BIA	28	35,934	141	113	(OP:SP6JUJ)					*YO7BGB	*	63,180	214	180
IW2HJA	AA	10,635,866	3273	1266						*LA8BGA	AA	451,308	691	429	SP9QJQ	*	2,540,460	1503	780	*YO4EXX	*	48,530	171	141
I2BEFX		7,350,220	3001	1180		Luxembourg				*LA9GY	*	4,399	54	53	SP2QG	*	1,498,720	1173	646	*YO2DGR	*	35,296	168	142
I23WVN		4,989,822	2426	1061	LX7I	A	3,121,612	1524	692	LA8HQA	AA	412,200	599	360	HF9OJARU	*	1,270,822	1126	602	*YO2MLS	*	28,427	146	131
I23SQW		1,450,960	1108	910	LX1KH	*	263,252	485	341	LA6UL	*	412,200	599	360	(OP:SP1MGM)					*YO7LYM	*	23,875	147	125
I23BUN		1,645,040	2130	910	LX1NO	21	475,728	617	408	LA7GNA	*	241,298	363	302	SO1QD	*	930,936	881	474	*YO2MOH	*	22,800	95	95
I23DUB		1,450,040	2130	910	LX1EA	AA	1,118,672	985	556	LA7HJA	*	62,444	201	181	SP4JIT	*	176,904	311	243	*YP7A	*	22,504	110	97
I23EAW		42,744	189	156		Macedonia				LA2US	*	7,965	61	59	SP6RLK	*	109,484	231	202	(OP:Y07MGG)				
I23EAW		42,744	189	156						LA6VQ	*	6,860	50	49	SP1BHH	*	80,028	185	156	*YO7LDT	*	17,574	124	101
I23EAW		42,744	189	156						LB6KC	28A	34,317	154	123	SP1RKT	*	69,720	166	140	*YO2MGT	*	14,268	98	87
I23EAW		42,744	189	156						LA8OSA	AA	26,460	153	126	SP7TTE	*	66,939	198	159	*YO9HBB	*	14,040	106	90
I23EAW		42,744	189	156						LA7LIE	*	18,020	97	85	SP1MWN	*	60,198	158	127	*YO7BEM	*	13,515	94	85
I23EAW		42,744	189	156						LA7LIE	*	18,020	97	85	SN1K	*	38,905	167	155	*YO3CBZ	*	13,366	85	82
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SO9TA	*	26,910	124	115	*YO7DMX	*	8,151	77	57
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SP7CMB	*	26,000	121	104	*YO9CKJ	*	7,854	59	51
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SP7OCX	*	16,416	79	57	*YO5OPF	*	2,379	42	39
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SP7HHH	*	13,320	98	98	*YO5CCQ	*	1,330	69	69
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SP9IKN	*	2,904	33	33	*YO2SH	*	832	14	14
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SP6ZT	*	1,127	23	23	*YO5BLA	*	481	14	13
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SN5W	*	209	11	11	*YO3FRI	28	125,569	251	199
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SP73VOT	*	153	9	9	*YO6XK	*	124,600	259	200
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	(OP:SP5ELW)					*YO2LEL	*	70,376	182	152
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SN1D	28A	265,655	396	305	*YO6DBA	*	54,386	168	142
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	(OP:SP1GZF)					*YO5TP	*	20,910	96	85
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SN2M	21A	5,804,361	2319	1003	*YO6CHB	*	19,360	99	88
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	(OP:SP2XF)					*YO9CX	*	14,457	92	79
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SO2A	*	4,459,719	1965	907	*YO4AHB	*	14,440	98	76
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SN4F	*	545,890	606	395	*YO4AH	*	7,975	68	55
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SP5PBE	14A	2,117	29	29	*YO3JV	*	6,272	60	56
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	(OP:SP5ELA)					*YO9BX	*	3,999	49	43
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SO2A	7A	4,139,492	1629	868	*YO7MR	*	264	12	11
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SO2A	3.7A	1,304,160	996	570	*YO3FOM	21	74,290	197	170
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SO2A	3.7A	1,304,160	996	570	*YO8THG	*	66,755	193	169
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SO2A	3.7A	1,304,160	996	570	*YO9RAO	*	42,560	172	152
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SO2A	3.7A	1,304,160	996	570	*YO9IHC	*	29,520	143	123
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SO2A	3.7A	1,304,160	996	570	*YO7BPC	*	27,306	143	123
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SO2A	3.7A	1,304,160	996	570	*YO3JF	*	3,290	49	47
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SO2A	3.7A	1,304,160	996	570	*YO9IFP	14	82,669	284	229
I23EAW		42,744	189	156						LA7LJA	*	360	11	12	SO2A	3.7A	1							

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	*	3,360	35	35	"S66NJK	28A	56,640	229	192	(OP:UX7UA)				
YU1BA	28	1,444,995	984	574	(OP:EA1XFB)					ED4M	21A	5,220,232	2217	1068	"S66NJK	28A	56,640	229	192	"UR8A	*	107,100	292	252
(OP:YU1EA)					S57AW	*	1,230,144	975	596	EC1D80	*	3,803,442	2096	978	Switzerland					"UW2U	*	64,400	224	200
YU1Y9	*	460,020	510	371	S51TA	*	1,214,730	991	594	EA5WP	*	930,798	915	594	HB9DQL	A	187,880	333	244	(OP:UR6QS)				
YU5C	*	765	17	17	S57S	*	146,970	298	230	EC4TA	*	103,965	287	239	HB9CPS	28	36,400	129	112	"UT8AS	7	254,031	355	289
YU7EE	21	142,434	280	246	S55VM	*	54,610	167	127	EA7KI	*	20,904	106	104	"HB9AA	A	659,180	709	460	"UX7MR	*	11,154	68	66
YU7KM	*	25,704	120	108	S51DX	*	14,018	99	86	EA3E2D	7A	276,654	362	294	(OP:HB9ARF)					"UY2IF	3.7	23,265	105	99
YU4DMX	*	943	24	23	S530	28A	845,481	730	489	EA3PT	3.7A	987,525	726	475	"HB9WDP	*	212,670	363	278	"UR5QW	*	3,000	26	25
YU4MLD	*	300	26	25	S56M	14A	5,811,880	2433	1090	EA3CZ	*	244,776	345	282	"HB9MXV	*	210,654	366	282	"UT5ERP	1.8	741	20	18
YU4MIL	*	240	10	10	S56X	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	"HB6SAG	*	75,060	241	180	UW7LL	*	8,385,501	3223	1219
YU4WVW	*	99	9	9	S59A	*	582,795	535	405	EA1DYD	*	1,628	23	22	(OP:HB9FPE)					UR5AS	*	5,826,392	2606	1144
YU4NBN	*	56	8	8	S570	1.8A	364,230	530	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	UXOPR	*	1,064,924	961	511
YU2M	*	42	6	6	"S57KM	*	50,456	199	136	(OP:EC7ABV)					"HB9ARK	*	2,844	39	36	UX7R	*	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:UXOFF)				
YU0A	3.7	1,020	20	20	"S54G	*	34,282	133	122	"EA2NDR	*	707,200	941	544	HB9OAB	*	381,496	497	344	UR5E	*	568,400	613	392
(OP:YU1RA)					"S52GP	*	17,138	96	82	"ED03T	*	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:UY5QZ)				
(OP:YU7BW)					"S52OT	3.7A	750,288	750	462	"EA110M	*	331,448	140	116	"UT5ERV	*	85,000	248	200	UZ5YV	*	9,664	77	64
YT8WV	21A	3,670,400	1821	878	Spain					"EB3FLV	*	123,539	320	221	(OP:RV3GDH)					UT57Y	*	3,248	34	29
YT1T	14A	1,688,064	1448	768	ED1R	A	11,518,032	3780	1104	"EF3C	*	118,000	249	200	"HB9DSE	*	21,836	114	103	UZ21	28A	402,616	577	384
YT4W	*	236,322	522	342	(OP:EC1KR)					(OP:EA3CV)					"HB2X	*	1,125	27	25	(OP:UT2II)				
(OP:YU1DW)					EA5DFV	*	6,321,216	2920	984	"EA5ER	*	117,588	304	239	(OP:HB9EGZ)					UT2UB	*	69,642	187	159
YU0U	3.7A	450,025	538	383	EA5TD	*	2,559,275	1922	835	"EA2VD	*	103,140	236	191	Ukraine					UW5ZM	21A	2,980,664	1727	916
YU0T	1.8A	66,044	187	158	EA4TA	*	1,573,314	1211	703	"EA7AQR	*	88,615	211	185	UW2M	(OP:UR6MC)	10,666,460	3763	1249	UZ41	*	2,225,520	1468	843
(OP:YU5EA)					EF1A	*	72,846	257	213	"EA2GR	*	43,136	146	128	USD5	*	3,392,640	1931	855	(OP:UR5IFB)				
YT2AAA	AA	700,810	821	506	(OP:EA1XT)					"EA2GR	*	26,444	116	116	(OP:UT7DX)					UT3N	14A	9,047	90	83
YU4SD	*	170,478	295	246	EA3HJ	*	775,791	860	531	"EC7DDZ	*	26,160	115	109	UV5U	*	1,685,364	1182	668	(OP:UT7EZ)				
(OP:YU1DX)					EB1IC	*	72,846	257	213	"EA110	*	10,875	75	75	(OP:UX1UA)					UT3N	14A	9,047	90	83
YU2A	*	142,750	314	250	EA3BP	*	420	21	20	"EA2TA	*	8,866	65	62	UT6EE	*	836,190	873	480	(OP:UT3NK)				
YU10S	*	53,404	202	169	EA3CH	*	3	1	1	"EA4EU	28A	478,800	564	399	UT6EE	*	836,190	873	480	UT5EL	3.7A	189,164	333	262
"YU90NS	*	7,800	66	60	EA3HK	*	259,192	608	362	"EA4A	*	89,233	210	181	UT6EE	*	836,190	873	480	UT7EZ	*	90,343	231	191
(OP:YU7AF)					ED3NV	28	980,122	964	598	"ED7C	*	82,128	195	174	UX4UA	*	790,560	824	480	(OP:UR3EZ)				
YU1EXY	28A	307,490	405	317	ED3N	21	813,280	635	460	(OP:EA7JK)					UT70A	*	531,460	622	430	UT5UR	1.8A	17,544	97	86
(OP:YU5EEA)					EA3CI	3.7	893,628	740	482	"EA4FC	*	81,803	211	179	UT6TB	*	409,480	571	353	UX6IR	*	7,650	19	19
YU1NIN	21A	556,416	624	432	"EE7S	A	799,344	803	488	"EA1DR	*	71,068	208	163	UX3HA	*	161,280	394	256	"UW5Y	AA	3,932,891	2060	947
YU7EE	*	64,051	208	169	(OP:EA7IA)					"EA5FCW	*	70,090	190	163	UX5UO	*	147,312	286	248	(OP:US2YW)				
YU4RIS	*	805	24	23	"ED7R	*	629,343	809	489	"EA1CS	*	41,658	147	131	UX2UR	*	143,990	317	242	"UR6EA	*	2,737,374	1783	799
YU0I	*	264	12	12	"EA1CIU	*	487,215	640	405	"EA5OL	*	27,438	112	102	UT3WX	*	134,023	310	223	"UT8EL	*	832,125	991	525
YU2DDK	14A	280,236	566	386	"EA1AY	*	332,254	514	338	"EA5OC	21A	88,464	284	228	UX3IT	*	66,051	250	179	"UR3CMA	*	554,798	733	457
YU1TU	*	54,126	225	194	ED3F	*	319,319	549	377	"EA1GA	3.7A	208,236	320	268	UR4E	*	47,000	170	125	"USSQJ	*	356,832	521	336
YU1T3	7A	548,228	590	404	(OP:EA3NN)					"EA1GA	3.7A	208,236	320	268	UR4LB	*	47,000	170	125	"UT5ERV	*	144,499	335	229
YU1SMA	*	163	157	157	"EA4DXP	*	313,537	464	329	Sweden					UX0LX	*	32,994	134	117	"UT4XU	*	63,873	203	151
YU1HA	3.7A	572,285	621	415	"EA1JO	*	307,614	504	334	SESE	A	4,213,830	2177	930	UR7LY	*	26,780	125	103	"UT2HC	*	47,804	175	148
YU7YZ	*	274,512	392	304	"EB1DJ	*	283,272	409	319	(OP:SM5AJV)					UX3LX	*	18,142	110	94	"UT8LU	*	27,234	132	102
Sicily					"EE5H	*	275,856	551	336	SM3C	*	1,032,960	933	538	UX0LW	*	11,180	72	65	"US8MS	*	20,480	138	128
IT9DF	28	900,362	773	547	"EB3WH	*	267,460	436	311	(OP:SM5CCT)					UT5IV	*	8,036	55	49	"UX3IO	*	6,480	52	48
IT9XTP	21	3,072,420	1829	909	"EE7L	*	258,515	507	347	SE3T	*	643,824	572	526	US6UO	28	130,410	272	207	"UX5Z	*	2,738	37	37
IT9F	14	979,200	1089	640	"EA3II	*	205,840	296	248	SM3W	*	269,010	453	311	UT5UJ	21	451,096	452	452	"UY2JA	28A	335,500	437	305
IT9DFB	14	979,200	1089	640	"EE2A	*	190,190	387	266	SD2G	*	138,510	393	270	UZ1U	14	1,939,896	1423	516	"UW2L	21A	146,004	317	276
"IR9Z	A	638,976	842	512	(OP:EA2SN)					SD5X	*	73,200	209	183	(OP:UY5ZZ)					"UX4CR	*	117,070	269	230
(OP:IT9VCE)					"EC5EA	*	132,528	335	264	(OP:SM5KNV)					UT70L	*	540,750	742	515	"UR0HQ	*	66,572	151	178
IT9FRX	*	296,208	501	363	"EA3GD	*	120,780	308	244	7S90IARU	*	68,950	200	197	US4EM	*	292,928	514	398	"UX7QG	*	33,930	150	130
IT9PZM</																								

*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		
NGJ		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	668	RZSD	411,802	563	369	*E4D3P	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	*JRLRY	7,192	66	58		
N2MUM		851,640	756	453	YU1SMR	352,899	536	347	*JF1WNT	264,600	361	245	*VETBGP	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	IK6DTE	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	644	323	3Z6O	289,937	448	311	*LA6OH	258,482	368	299	*JR8JZ	16,600	91	79	*S37YK	2,739	46	41		
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	L11HD	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	*K4H5EP	12,045	74	73	*HG6C	14	1,007,379	1021	647	
WB2NVR		308,382	376	309	L6ZFA	166,920	377	260	*HB9WDY	177,622	363	278	(OP:OH5GJZ)				(OP:HAGIAM)					
NSHC		306,566	381	338	DLSSDZ	159,390	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	124,608	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:EA4GH)				*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	*IWBENL	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	*LY1BH	4,224	56	48	*VE3TU	36,838	148	113		
K4QJ		99,710	213	163	TA1AGA	29,937	448	311	*LA6OH	177,622	368	299	*JR8JZ	16,600	91	79	*S37YK	99,462	284	242		
ACOB		48,424	143	122	IS3LSQ	34,385	115	115	*EA8DD	136,752	255	176	*IZ8DUU	3,816	40	36	*IZ5MXX	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	LUBADX	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	YB9BIM	429	13	13	*G4OTU	119,136	287	204	*J62SCA	3,160	42	40	*IZ1DGG	7	261,027	402	299	
K0XAL		1,486,434	918	682	28	3,820,203	1851	711	*H3L3SE	18,668	272	186	*W4SFRV	2,080	33	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	*IN3JRZ	23,324	127	98		
NA4CR	21A	1,205,490	1076	562	HB9CPS	36,400	129	112	*TA2OTT	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		14,378	106	79	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	W1SJA	42,915	153	111	*H3L3SE	18,668	272	186	*V4SFRV	2,080	33	32	*W4SFRV	2,080	33	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	I2ZPAU	1,506,620	1334	710	*JE1GZB	106,191	244	171	*BD9ATJ	608	19	16	*I25OQX	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		
*KS2Z		610,142	633	403	YO5OYH	101,817	275	243	*DS2CYI	96,760	218	164	*VK4MON	570	15	15	*YUOA	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	*LA2NA	94,160	243	176	*OH6LO	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	2,080	33	32	*W4SFRV	2,080	33	32		
*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	*KITBBC	92,008	261	217	*I3Y9Y	99	9	9	XZ2B	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	2,604,4							

