

N7QT	"	523,740	665	420	*AFBC	"	15,326	115	97	*W0QJW	"	7,420	88	70	VE3CX	"	350,920	425	310	ZS6WN	"	16,030	78	70	
K5T	"	403,670	713	370	*K8MJZ	"	12,844	93	76	*WA0LIF	"	5,208	67	62	VE3MZD	"	6,885	59	51	*ZS4/OH1JDA	"	330,505	340	245	
W7CQ	"	395,580	550	347	*N8TCP	"	220	10	10	*KE0CU	"	4,332	71	57	VE3E	7A	510,112	442	304						
NE7D	"	219,780	352	270	*N6CGQ	14	42,966	194	154	*AK0BC	"	3,600	58	50											
K7ABV	"	192,774	344	267	*W8GQC	"	31,089	139	129	*K0TNT	"	1,836	37	34	*VE3MGY	AA	959,035	770	271						
K6MJJ	"	56,696	197	152	*W8KNO	"	17,014	101	94	*W2AJZ	"	1,419	36	33	*VA3KA1	"	310,500	403	270						
N7OS	"	31,152	180	135	*W8G	7	238,690	345	260	*W6FCJ	"	744	24	24	*VE3MA	"	184,836	318	211						
W7ON	"	26,892	151	108	*K8AJS	AA	700,400	651	340						*VA3ATT	"	135,513	269	189						
W6GW	"	22,659	124	91	KE8M	"	504,750	594	375	*W0TY	"	117	9	9	*VA3WNO	"	27,063	113	93						
N3NZ	"	20,280	111	104	W8PN	"	121,402	295	202	*AD0HJ	14	8,137	92	79	*VE3XAT	"	2,565	27	27						
W8WZG	"	20,070	111	90	N8DL	"	50,840	166	155	*N0UK	"	1,980	34	33	*VA3DF	7A	1,028,340	592	394						
W7PV	"	18,955	93	85	W0CV	"	17,138	96	82	*K0LAF	"	2	1	1	*CG3HEU	"	88,784	201	124						
K6UM	"	14,960	99	85	NV8N	"	7,303	91	67	K0AD	AA	771,008	1087	448											
K7HPT	"	11,880	107	88	*W8FAX	14A	24,206	103	98	K0KX	"	640,897	519	431											
K7WV	7	728,741	675	377	*N8BJQ	AA	1,122,062	1088	514	KE0UI	"	521,079	748	403											
N7WA	"	243,318	366	214	N8VV	"	522,873	542	369	KT0A	"	323,275	593	335											
W7DRA	"	8,378	19	18	*K0ACP	"	138,825	346	225	K4IU	"	227,298	504	258											
*WJ9B	3.5	2,022,714	1542	618	*K4YJ	"	124,211	313	223	KM0DX	"	187,620	534	285											
*K7QA	A	705,405	790	465	*AA8TA	"	97,090	303	190																
*W5TV	"	97,760	272	208	*W8TAM	"	31,668	134	116	N0BUI	"	101,505	295	201											
*N7VPN	"	87,552	244	192	*K8GT	"	19,474	116	107	KE0EK	"	92,734	362	199											
*W7GF	"	65,363	235	163	*K8PJK	"	19,275	83	75	W0BX	"	32,256	134	126											
*KN0W	"	57,096	255	156	*W9VXD	"	2,178	46	33	WB0N	"	27,178	111	107											
*W7PU	"	45,385	213	145	(OP:K9NW)					K0AP	"	3,096	37	36											
*K7YUR	"	42,000	164	140	*K8SQC	14A	380	20	19	AK0MR	"	3,071	43	37											
					*K8TS	3.5A	304	17	16	K0MD	14A	766,500	890	511											
					(OP:W7Z)					W8AD	7A	42,420	10	10											
*N0EF	"	38,216	221	131						*K0VBV	AA	197,910	492	270											
*W7WVS	"	36,540	177	126	W9OP	A	494,595	582	379	*N0W0	"	177,039	497	237											
*NGZ	"	30,492	174	126	W9SV	"	275,706	599	318	*K0RI	"	132,406	246	239											
*N7J	"	25,745	152	95	W9U	"	177,156	396	259	*AD1C	"	131,340	328	220											
*N7VS	"	24,675	147	105	W9RE	"	166,941	305	229	*AA0AW	"	98,318	260	218											
*NG7W	"	18,988	134	94	KZ9DX	"	68,991	217	183	*N0DL	"	97,128	230	228											
*WA0WWW	"	15,895	108	85	W9WR	"	38,646	155	114	*AE5S	"	35,862	169	129											
*AD7XG	"	12,986	108	86	W3HDX	"	36,375	139	125	*AC0MN	"	13,197	84	83											
*K8FN	"	11,280	106	80	K9GN	"	18,720	124	96	*K0RC	"	10,138	92	74											
*K8G	"	8,540	88	61	K9C	"	8,473	247	165	*N0KK	"	7,521	91	69											
*N6GLK7Y	"	5,900	65	50	K9DUR	"	10,368	96	72	*W0VQ	"	6,400	75	64											
*K7NEW	"	4,592	68	56	K9K	21	270,504	529	312																
*K6JLT	"	3,216	58	48						(OP:N4TZ)															
*K6DGV	"	3,108	58	42	K9CC	7	376,194	569	318	*AK0W	"	891	34	27											
*AA7ST	"	2,870	49	41	K9CJ	"	201,780	313	236	*KF0IQ	14A	851	23	23											
*K7AZT	"	2,120	48	40	W9AKS	"	3,950	61	50																
*W7RX	"	2,013	40	33	*K9QVB	A	539,748	699	396																
*W7EEE	"	1,350	34	30	*W0ZP	"	428,157	642	339																
*AB7MP	"	1,053	28	27	W9SHFK	"	226,560	450	256																
*K7CYE	"	570	19	17	*K9PMV	"	84,730	247	165																
*N8KW	"	3	3	3	*K9J	"	48,292	234	142																
*W7AXT	"	1	1	1	*K9CV	"	25,070	154	115																
*WN7Y	21	440	20	20	*K9CS	"	24,295	159	113																
*K7DH	14	96,767	272	209	*K0OZ	"	15,655	110	101																
*W7PP	"	6,696	67	62	*W0QT	"	10,857	101	77																
*W0PAN	7	132	12	12	*N9WVM	"	9,272	91	76																
AD7JP	AA	3,092,544	1748	728	*W8SE	"	8,643	78	67																
					(OP:K2PO)																				
W0RIC	"	2,961,189	1768	693	N9LYE	"	5,890	72	62																
					(OP:W7Z)																				
K6ABM	"	1,676,280	1195	610	*W8R9Y	"	1,612	33	31																
W57L	"	854,622	1032	474	*W8FA	"	80	20	19																
N9NA	"	668,026	656	422	*K8B9S	14	12,870	122	90																
K57AA	"	522,712	741	446	*K8DMS	"	4,186	46	46																
					(OP:K5RC)																				
K17Y	"	279,036	510	276	*K9UIY	3.5	32,132	193	116																
K7HP	"	271,788	518	284	K9NW	AA	2,173,790	1383	673																
K7JR	"	203,742	441	294	WN9O	AA	2,172,912	1472	669																
K7QP	"	159,544	408	259	(OP:W9IU)																				
					W9PA	"	690,900	684	490																
					N9S	"	586,053	736	401																
KN7K	"	138,272	959	233	N2BJ	"	500,448	644	416																
N7DXT	"	134,590	397	215	ND9G	"	309,456	558	307																
AK7O	"	95,697	326	217	K0TO	"	267,900	414	300																
K7VIT	"	77,792	243	176	AJ5C	"	148,104	422	242																
K2RD	"	76,692	209	166	W9MS	"	123,646	274	211																
K7GS	"	56,028	227	161	K9JVI	"	83,142	266	186																
K07SS	"	20,585	143	115	W9QA	"	76,692	175	166																
N2U	"	13,932	264	86	AB9CD	"	12,141	71	71																
K67AZ	"	13,244	107	86	AB9PN	"	12,070	71	71																
K6KR	"	12,545	74	65	W8FA	"	3,000	50	49																
K7EG	"	8,888	48	44	N9GUN	"	2,769	46	39																
K6GCQ	"	4	2	2	K9OM																				

OE2LCM	"	718,113	850	463	LZ7J	"	19,608	151	114	*OL9R	7A	1,976,650	1211	650	RM1T	7	1,084,722	873	521	"R3NS	"	755,941	785	529
OE1H	"	235,420	441	298	LZ1MC	21A	15,930	98	90	*OK1UG	"	1,014,636	779	514	*R1AT	A	1,103,913	1171	919	"RA3WT	"	720,786	811	489
OE6HZG	"	158,760	345	252	LZ2ZZ	14A	294,393	528	363	*OK1AY	"	497,700	510	395	*R21OK	"	890,292	927	507	"RK2M	"	177,326	855	439
*OEBTED	AA	1,231,644	982	591	LZ24E	"	73,336	246	206	*OK8DD	"	102,648	222	188	*R1QE	"	346,170	604	330	"R3VL	"	293,460	491	335
Azores																								
CR2X	A	13,738,624	4248	1186	LZ1EV	7A	2,425,500	1261	634	*OL4W	3.5A	622,566	711	427	*R21AWT	"	107,775	323	225	"RM3TO	"	273,508	423	308
CU4DX	"	10,460,224	3821	1091	LZ27E	1.8A	77,968	228	154	*OK1VK	"	562,325	642	411	"R21A	"	38,223	168	37	"R3JF	"	271,692	381	276
CU2KG	3.5	372,044	383	281	*LZ5XQ	AA	1,634,969	1453	647	*OK5ZZ	1.8A	117,104	288	208	"R1V1OM	"	34,704	157	144	"R3Z3	"	192,238	411	277
CU9AB	AA	43,078	146	119	*LZ1QV	"	622,700	635	479	*OK6Y	"	43,758	156	143	"R1U1OH	"	9,000	90	75	"R3NT	"	91,715	305	221
Balearic Islands																								
*EA6ZS	A	167,040	410	288	*LZ1VQ	"	88,323	215	177	OV3X	A	1,757,796	1328	642	*R1AL	14	453,150	692	475	"R3D1	"	78,200	215	170
Belarus																								
EW6EN	A	900,913	897	481	*LZ3VY	"	17,751	104	97	OV3X	A	1,757,796	1328	642	*R1N1M	"	336	16	16	"R3DF	"	28,552	134	86
EW3JLN	"	777,248	776	454	*LZ2DF	"	184	8	8	OZ3SM	"	802,032	929	462	*R1Z1M	"	100	10	10	"RA3FD	"	47,480	55	55
EW1TZZ	"	481,971	591	359	*LZ4T	7A	2,824,875	1312	729	OZ3SW	"	493,924	668	396	"R1AZ	7	431,102	531	371	"R3LC	28A	48	7	7
EU5C	"	190,784	389	271	*LZ4T	7A	2,824,875	1312	729	*OZ1AAR	A	622,608	778	408	*UA1OMS	"	3,430	38	35	"RM2T	14A	105,410	320	254
EU8U	"	48,276	215	162	*LZ7DX	"	667,152	623	459	*OZ5UR	A	118,014	330	221	*UA1CGS	"	240	10	10	"R3GB	"	93,790	260	266
EW1FM	7	15,288	80	78	*LZ3YY	3.5A	354,170	499	331	*OZ24FF	"	45,415	189	155	"R1A1OD	AA	471,925	635	439	"R3M5W	"	60,225	181	165
EU4E	3.5	855,110	840	466	SV9DJL	14A	214,170	489	330	*OZ1LQO	"	38,628	187	148	"R1C1M	"	331,632	477	329	"UA3QPA	7A	765,136	669	464
*EW6M	A	943,125	849	503	*SV9COL	14A	29,593	110	101	*OZ6KS	14	900	26	25	"R1U1M	"	37,211	147	127	"UA3PI	"	243,009	326	279
*EW8NB	"	710,120	794	433	9A2JK	A	275,796	441	326	OZ4QA	AA	69,948	201	174	"R1D1X	14A	106,182	243	153	"R2017CC	3.5A	352,440	470	360
*EW3W	"	315,864	487	321	9A3B	3.5	655,200	721	416	OZ1ADL	7A	72,105	178	165	RM2U	A	4,216,680	2256	901	"UA3MIF	1.8A	5,145	55	49
*EW9NM	"	288,275	517	325	*9A1CBM	A	521,094	656	399	*OZ24C	AA	364,635	542	365	RA3NC	"	1,624,144	1041	684	RW4W	A	3,636,890	2260	885
*EW2ES	"	289,258	516	321	*9A2BD	"	274,518	488	302	*OZ4FA	AA	12,183	99	93	RW3YA	"	642,978	821	441	RM4NF	"	317,812	444	341
*EU6AA	"	284,490	490	290	*9A2SW	"	45,423	172	147	SV5DKL	14	1,602,936	1528	724	R3OM	"	579,439	772	427	RL4A	"	303,338	542	329
*EW4C	"	157,440	345	246	*9A2V	"	22,154	111	106	*SV5DL3DRN	A	379,738	697	362	R3CF	"	357,942	539	353	RD4F	"	214,890	405	290
*EU4AX	"	145,475	317	253	*9A3OB	"	18,706	118	94	M8C	A	354,708	598	354	R3V3FF	"	201,324	325	228	UA4AAC	"	13,932	97	81
*EW2O	21	99,099	302	231	*9A4GD	"	15,810	107	93	G3VGZ	"	81,200	242	175	R3QV	"	188,244	372	252	UA4NC	"	5,757	66	57
*EW6AF	"	39,680	183	160	*9A2J	28A	74,025	304	224	G4HZV	"	60,390	220	152	R3CWC	"	172,128	377	264	RO4N	"	217	8	7
*EW1TO	"	28,420	167	140	9A1ST	"	55,008	161	144	G4SGL	"	24,840	150	120	RV3TG	"	26,768	133	112	RM4HZ	7	57,222	173	153
*EU1DX	14	169,330	340	287	9A2AJ	28A	74,025	304	224	G3RXP	21	42,135	195	159	RV3Z	"	2,212	28	28	*RG4A	A	485,775	679	381
*EU4U	"	141,000	347	282	9A5D	7A	3,552,876	1546	804	*G3ZC	"	186,354	295	238	UA3LAR	"	1,628	24	22	*R4HAB	"	460,047	702	369
*EU3A	7	1,121,400	768	534	*9A3AG	A	2,986,476	1270	764	*G3LJK	"	197,206	396	302	R3BL	"	792	22	22	*R4HAB	"	427,672	683	392
*EU5X	"	579,213	691	417	*9A3AM	3.5A	25,688	113	104	*G3MJB	"	170,646	376	328	R3OM	"	579,439	772	427	RL4A	"	303,338	542	329
*EU4A	"	15,440	85	80	*9A7DX	AA	1,247,967	833	651	G4DDL	"	147,224	363	239	R3CF	"	357,942	539	353	RD4F	"	214,890	405	290
*EU8R	3.5	85,880	237	190	*9A1AA	"	1,167,192	1001	559	*G3RSD	"	92,538	258	194	R3V3FF	"	201,324	325	228	UA4AAC	"	13,932	97	81
*EU3AC	1.8	85,459	237	187	*9A3R	21A	55,080	224	180	*G3BBO	"	33,916	180	139	R3QV	"	188,244	372	252	UA4NC	"	5,757	66	57
EW5Z	A	5,898,660	2585	1020	*9A9R	14A	239,528	491	316	*G3RXP	21	42,135	195	159	R3CWC	"	172,128	377	264	RO4N	"	217	8	7
EW8DX	"	2,621,949	1762	699	*9A3K	21A	55,080	224	180	M3W	7	2,744,287	1353	689	RV3TG	"	26,768	133	112	RM4HZ	7	57,222	173	153
EW8OM	"	1,459,584	1357	576	*9A3L	14A	239,528	491	316	G3VGC	"	81,200	242	175	RV3Z	"	2,212	28	28	*RG4A	A	485,775	679	381
EW7A	"	1,096,836	1138	534	*9A3M	14A	239,528	491	316	G4HZV	"	60,390	220	152	UA3LAR	"	1,628	24	22	*R4HAB	"	460,047	702	369
EW7M	7A	2,813,490	1336	727	*9A3N	21A	55,080	224	180	G4SGL	"	24,840	150	120	R3BL	"	792	22	22	*R4HAB	"	427,672	683	392
EW1R	"	2,695,980	1326	735	*9A3O	14A	239,528	491	316	*G3RXP	21	42,135	195	159	R3OM	"	579,439	772	427	RL4A	"	303,338	542	329
*EW1P	AA	1,278,165	1042	555	*9A3P	7A	3,552,876	1546	804	*G3RXP	21	42,135	195	159	R3CF	"	357,942	539	353	RD4F	"	214,890	405	290
*EW1U	"	1,094,764	890	556	*9A3Q	3.5A	10,440	73	72	*G3RXP	21	42,135	195	159	R3V3FF	"	201,324	325	228	UA4AAC	"	13,932	97	81
*EW4R	"	235,872	433	312	*9A3R	14A	239,528	491	316	G3RXP	21	42,135	195	159	R3QV	"	188,244	372	252	UA4NC	"	5,757	66	57
*EW3AA	"	153,416	321	254	*9A3T	3.5A	10,440	73	72	*G3RXP	21	42,135	195	159	RV3Z	"	2,212	28	28	*RG4A	A	485,775	679	381
*EW6F	"	107,304	302	204	*9A3U	1.8A	171,954	338	246	*G3RXP	21	42,135	195	159	RV3Z	"	2,212	28	28	*R4HAB	"	460,047	702	369
*EU4T	"	85,956	202	174	Czech Republic										*R2P2	"	357,840	528	360	*R4Z4Z	"	191,436	437	301
*EW1AFM	21A	1,260	33	30	OK2EA	A	909,150	999	475	OK2EA	A	909,150	999	475	*R3MZ	"	335,580	521	357	*R4Y4W	"	179,424	380	267
*EW7DK	14A	80,090	238	210	OK1BLU	A	536,199	695	409	OK1BLU	A	147,000	328	250	*R3XCZ	"	334,560	557	340	*R4Y4Z	"	172,260	399	261
*EW4C	"	58,824	215	161	OK1XC	28	588	24	21	OK1XC	28	588	24	21	*R3XVF	"	326,688	501	332	*UA4Y	"	155,500	328	250
*EW8F	7A	521,856	595	384	OK1KA	21	19,005	126	105	OK1KA	21	19,005	126	105	*R3V3V	"	322,890	526	320	*R4W4F	"	128,520	413	255
*EW4GL	3.5A	27,639	120	111	OK1MSP	7	328,560	346	296	OK1MSP	7	328,560	346	296	*R3W4R	"	225,834	453	283	*R4W4N	"	111,520	292	205
Belgium																								
OP1A	14	195,640	468	335	OK1P	3.5	182,750	353	250	OK1P	3.5	182,750	353	250	*R3Y4O	"	205,973	463	281	*R4W4T	"	99,577	294	217
*ON3ND	A	967,764	1016	492	*OK2SGW	"	697,132	758	439	*OK2SGW	"	697,132	758	439	*R3Y4V	"	205,973	463	281	*R4W4U	"	105,052	192	172
*ONSSV	"	221,663	412	289	*OK2SW	"	549,450	703	407	*OK2SW	"	549,450	703	407	*R3Y4W	"	205,973	463	281	*R4W4V	"	105,052	192	172
*ONACT	"	205,056	434	267	*OK1IHEH	"	508,580	613	431	*OK1IHEH	"	508,580	613	431	*R3Y4X	"	205,973	463	281	*R4W4W	"	105,052	192	172
*ON3CQ	"	205,056	434	267	*OK2SAR	"	274,776	399	321	*OK2SAR	"	274,776	399	321	*R3Y4Y	"	205,973	463	281	*R4W4X	"	105,052	192	172
ON6NL	AA	571,648	725	464	*OK2BJK	"	225,131	444	289	*OK2BJK	"	225,131	444	289	*R3Y4Z	"	205,973	463	281	*R4W4Y	"	105,0		

EUROPE				DX				*NW3H				*K2RK				*YL3GAZ				
EW6W	Belarus	R10FI	A	169,035	460	191		*NA4K	35,400	158	118	*NG6O	103,402	211	194	*YL3GAZ	448,056	655	381	
	11,432,850	4319	1230	(OP:UA0FAM)				*AF5CC	31,464	123	114	*N6GO	53,048	170	152	*UA4PN	427,672	683	392	
LZ7A	Bulgaria	UA0DX		38,934	169	103		*K9CS	27,392	132	107	*NE1RD	126	9	*JG5DHX	380,035	633	289		
	7,616,925	3692	1047	*DS15YV	135,437	475	167	*N2ST	24,295	159	113	*AB1J	16,492	115	76	*R2DFD	357,840	528	360	
G5O	England	*R4WBF		128,520	413	255		*NG7W	18,988	134	94	*K3NDM	13,056	83	68	*K1MAG/2	350,364	491	291	
	6,166,824	3058	977	*R7FRAG	104,858	314	218	*WAUT	18,525	118	95				*RW5CW	322,880	526	320		
RU1A	European Russia	*LZ3BP		35,100	150	135		*WB5K	15,974	148	98			DX	*T12OY	315,837	452	263		
	District 1	*Y07USP		14,345	106	95		*K0QZ	15,655	110	101	VC3T	A	5,930,450	2224	850	*UT2AU	297,040	516	316
RK3T	District 3	*UA9XK		2,788	43	41		*WA1HEW	15,295	105	95	4Z5LY		3,617,772	1570	618	*R8WQ	292,326	352	249
	3,478,610	2135	835	*DF4JM	768	17	16	*N0KOE	9,877	95	83	ZAOG1N		3,071,325	2200	775	*EWBG	288,258	516	321
RO4A	District 4	*VE7KYC		247	13	13		*K4EU	9,108	99	69	EG8CID		2,960,940	1261	610	*UR5EPV	271,502	495	301
	630,168	784	434	*UB3DNI	24	2	2	*K16OY	8,241	95	67						*UY5QR	242,004	454	301
UB6B	District 6	*HS8JKY		560	17	16		*AA4QE	7,524	91	76	IK8UND		2,278,800	1738	655	*UA6LCJ	233,730	492	315
	11,213,496	4446	1197	*YD2YQE	33,812	126	107	*KS4X	6,384	60	56	OV3X		1,757,796	1328	642	*UA9SEC	216,600	296	200
DM6V	Fed. Rep. of Germany	*LUBDF		143	11	11		*N6GLK/Y7	5,900	65	50	IK3UNA		1,543,344	1418	592	*V3ARJ	211,392	420	288
	12,857,984	4241	1244	*PUBTAJ	155,940	378	276	*W3CB	2,494	49	43	HP3SS		1,456,101	1003	527	*R4FA	207,501	435	287
DM9K	District 4	*YU3EEA	14	65,200	236	200		*K4HX	496	16	16	VP3SNF		851,778	968	474	*ON4CT	205,056	434	267
	10,066,482	3685	1139	*UT8BU	34,121	160	149	*NA1DX	4	2	2	VE4EA		804,000	653	375	*JE1REU	205,010	454	247
DD0CC	District 6	*RA9XSL		16,218	110	102		*WA7AXT	1	1	1	VO3MP		802,032	929	462	*UA4WAV	179,424	380	267
	9,683,265	3953	1145	*RA2KO	9,373	100	91	*N2JJ	28	40	5	VE4EA		741,727	760	391	*M0JWB	170,646	376	238
SZ1A	Greece	*UR3QTN		4,484	61	59		*W6ZL	80,136	232	189	OZ3SM		802,032	929	462	*JA1PCM	154,976	308	232
	6,944,500	3321	1075	*R1ZM	100	10	10	*WA8QJR	78,850	225	190	VE4EA		583,308	702	396	*OM7SR	150,185	322	245
HG7T	Hungary	*Y02NWW	7	87,711	195	173		*N3CN	42,966	194	154	UW7VA		493,750	594	395	*UASN	147,672	248	168
	13,248,525	4592	1275	*RV3VR	77,976	217	171	*N3HCN	34,980	160	132	US7IA		434,190	641	353	*G4DL	147,224	363	239
LY4A	Lithuania	*DK5TK	AA	855,096	941	474		*W8KNO	31,089	139	129	UH7A		396,275	471	275	*EU4AX	145,475	317	253
	11,506,112	4581	1184	*G7TK	289,328	361	207	*WQ8RP	17,014	101	94	CO3EY		381,615	427	285	*R3DFV	139,812	334	244
SN8B	Poland	(OP:M0W5E)		6,885	59	51		*K6CKGL	504	23	21	JH1HC		376,310	550	311	*K7NXX	130,979	252	227
	13,143,052	4459	1283	*R9F	6	2	2	*ND0C	504	19	18	J1YIF		364,693	573	371	*K7NXX	130,979	252	227
YT5A	Serbia	ZL4YL	7A	3,986,352	1180	589		*W2NPT	290	10	10	R3FC		357,942	539	353	*UT5UQV	65,450	213	175
	16,168,060	5219	1322	*BH1Z	73,292	173	146					MBC		354,708	598	354	*JA1IE	62,244	201	133
I19P	Sicily	*J1HSP		30,800	114	100		*N4KS	522,753	538	341	US7JU		306,440	547	326	*UT5EPP	99,938	288	214
	18,428,620	5931	1390	*PDJ3	22,310	127	115	*KA1IS	359,828	387	284	EASUY		302,913	519	351	*DL6NWA	98,900	299	230
OM7M	Slovakia	*JF9PM		7,344	56	51		*W8IQ	238,680	346	260	EA5YU		302,913	519	351	*HG0JULO	98,439	266	209
	18,138,800	5315	1370	DL2UN	4,000	43	40	*WA4FFP	204,732	369	242	WH7W		273,972	412	204	(OP:H8KWW)	94,977	260	173
SK3W	Spain	*U25A		2,580	43	43		*K3QJLF	30,550	111	94	LU9MDH		257,040	313	238	*D4FEXV	98,770	150	102
	8,044,600	3407	1102	*PR7GA	1,066	28	26	*W2VU1	0	0	0	F8AEZ		209,409	477	249	*PY4ARS	88,704	148	132
VK3JA	Sweden	*BH1TE		988	29	26		N3QE	3,609,822	1895	71	J07KMB		209,409	477	249	*JM1MTE	86,184	265	162
	12,551,800	3493	970	*A2S0Z	40	4	4	W4ML	2,129,400	1507	676	EU5C		190,784	389	271	*J51KKY	83,352	210	151
NH7A	Hawaii	*YD1SDL2	21A	731,584	694	368		K3WJV	1,815,429	1122	609	IK1BPL		172,782	363	261	*DF8RI	80,214	227	174
	12,551,800	3493	970	*JMB8JB	2,870	38	35	N6JV	1,697,646	1425	618	ND7NT		159,264	266	237	*PY2ZEA	79,864	170	134
YE1C	Indonesia	*PUAEN		2,528	32	32		NR1X	1,473,732	1208	564	JA0JF		147,114	345	198	*RX9JD	76,994	152	137
	2,163,200	1241	520	*YD8UYJ	200	11	10	K1AR	1,251,360	870	495	W3FVZ		116,508	287	219	*JA6CVR	72,852	273	156
P44X	Aruba	*PUBTAS		40	4	4		AD4EB	1,139,826	1179	542	J0PJD		109,032	213	168	*RX9FB	70,723	225	197
	2,169,500	4634	1180	*YR8Y	896	28	28	NFAA	1,014,000	887	500	G3VGE		81,200	242	175	*DL5SL	67,485	174	165
NR4M	United States	*YU3VIP		484	32	32		W2LE	958,006	649	426	JA3RC		78,710	286	170	*UT5UQV	65,450	213	175
	15,248,167	4707	1241	*R0AFF	2,756	26	26	AB2E	936,502	820	443	J15NW		71,278	296	157	*JA1IE	62,244	201	133
NA6O	United States	*R0AFK		2,756	26	26		WA3AAN	741,076	713	398	DL1YCF		60,144	203	168	*VE6WR	60,030	181	138
	8,634,172	3654	1028	*YL3AKE	1,456	27	29	W6SX	687,136	980	394	I2JIN		54,843	215	181	*JE8KKX	55,118	200	127
KUICW	United States	*E7ZMD	3.5A	46,704	167	136		NS9I	586,663	736	401	JW2US		47,520	197	165	*9A2SW	45,423	172	147
	7,143,507	2944	1043					K2SX	499,070	750	349	JR2UBS		42,900	133	110	*JA2GHP	43,824	194	132
WX3B	United States							N4DU	477,816	608	344	G4HZV		39,932	170	149	*R9XV	43,364	189	148
	4,041,278	1765	802					AF4RK	454,135	602	359	DK1LRS		35,644	162	134	*OZ1LQO	38,628	187	148
DR4A	Fed. Rep. of Germany							N4PM	432,304	386	328	JO3TAN		28,730	99	85	*VK3IO	35,424	101	82
	12,949,437	4552	1219					KW4AM	356,044	366	334	JE2BOM		25,080	122	88	*G0BBO	33,916	180	139
DF0WRTC	United States							N4QI	344,613	558	313	JR3RI		11,501	55	53	*JA3EBT	32,132	156	116
	10,183,204	4256	1156					ND9G	309,456	558	307	R1ANO		6,909			*JG3SSV	24,072	181	102
HG1R	Hungary							K17Y	279,036	510	276	JK1UVL		6,201	57	53	*UR5JU	23,482	138	118
	4,673,154	2749	921					W1AJT	276,610	344	278	JF2FU		5,929	59	49	*524OZ1A	16,827	79	71
YT5L	Serbia							K7HP	271,788	518	284	JE1HRC		1,625	26	25	*P4W1XP	13,452	72	57
	139,003	343	229					N5SJ	248,048	643	296	UN5J		45	3	3	*US5EEK	12,834	94	93
EC2DX	Spain							K5CJ	239,016	431	276	X0A	28	43,382	141	109	*UB1AHY	9,000	90	75
	17,263,296	6152	1312					K7JQ	203,742	441	294	A45XR	21	6,840	64	57	*VE7BP	7,866	68	57
DR4A	Fed. Rep. of Germany							K3CCR	180,544	250	224	OF6NJ	21	22,479	161	127	*UA9OP	7,783	44	43
	1																			

