



*K4ML	108.216	247	43	119	W3CQ/4	1,970,052	1398	118	381	*W0P/V4	28A	58,401	202	25	78	K5WES	37,654	101	44	90	*K6GRL	3,128	30	22	24	
*K4ARV	106,020	239	54	117	N4HB	1,920,744	1336	127	391	*N4BRF		24,980	122	21	59	K5JMH	31,050	112	38	77	*K6LU	3,016	37	25	27	
*W4DHT	102,608	220	45	131	N4KG	1,706,855	1152	130	411	*K4KR		8,385	76	17	26	K5CI	12,800	60	30	50	*K6ACJ	2,874	37	20	22	
*K4ORD	102,420	219	55	125	K1ZZI/4	1,558,242	1032	112	335	*N9KY/4		3,154	30	13	25	W5CO	10,206	70	23	40	*K6PDL	2,210	47	19	21	
*K5CJ/4	102,289	229	66	121	K4EAO	1,425,960	1043	126	384	*K4A0D		2,580	30	8	22	W3T5/5	9,471	53	34	43	*N6ZE	2,583	37	19	22	
*N9CM/4	98,257	215	51	118	K4LM	1,383,858	934	127	396	*K4MM	21A	96,384	278	28	100	K5UB	704,340	1439	38	144	*AGT5	2,485	37	16	19	
*A4IUN	97,513	216	51	118	W7D0/4	1,352,232	983	131	373	*AD4RE	14A	139,122	379	30	101	K5NDV	319,024	744	34	123	*AF6V	2,232	26	18	18	
*W4JNC	96,114	202	47	117	N3V/4	1,341,025	1016	121	364	*W4LC		131,364	401	26	97	K0NM/5	285,506	659	31	127	*W6SWC	1,792	32	15	17	
*K4HHV	96,096	310	47	117	K3ZK/4	1,304,838	1135	117	375	*K8BGK/4	7A	48	3	3	3	*N5R36	193,836	57	24	43	*K4V6	1,218	22	11	103	
*W4UEF	90,792	226	51	105	K4RF	1,280,919	108	103								N0RB/5	139,712	459	28	90	*K6GSMH	759	22	10	13	
*K4VOZ	88,954	220	50	105	K4AF	1,223,904	951	101	355							W5SH	89,760	257	30	102	*N3C/6	1,572	13	11	11	
*N1LN/4	81,928	192	49	105	N4VV	1,208,135	908	123	362							NK5G	24,066	144	19	44	*AB6TF	567	25	10	11	
*W6VN/4	81,648	178	42	120	N4KH	1,094,830	978	100	307							NX5M	574,647	1403	37	130	*K6DCT	500	22	10	10	
*AK4PE	78,400	200	37	103	N4FNB	1,003,620	871	104	326							W05R	180,048	546	32	100	*K2ACK/6	459	17	8	9	
*NAVDL	77,616	192	60	108	W4VIC	985,446	934	81	297	K5TR		4,757,220	3294	146	424	W5ASP	52,281	176	25	86	*K6I6L	225,078	572	33	105	
*W4TKI	73,682	206	41	92	AG4C	788,420	748	100	295	K5RX		3,438,512	2046	160	456	W5VOL	9,916	107	109	340	*W6K6P	133,540	438	30	80	
*KT4FO	68,112	197	51	93	W4DQ	716,300	724	103	274	N5RZ		1,771,600	1402	133	340	*N0C/5	1,327,244	1074	109	340	*A6K	133,055	417	29	86	
*W9NNW/4	66,444	188	42	105	N3UA/4	676,416	592	101	315	K5TV		1,320,267	1400	98	251	*K5IID	641,067	693	85	258	*K6P	73,056	269	24	72	
*N4PEG	66,007	164	45	104	W4TTY	586,500	532	93	298	K5ER		1,059,558	1012	114	297	*W4RZT/5	201,305	447	44	119	*W7XZ/6	30,246	155	24	47	
*N4VZ	65,860	147	52	126	K4GAA	544,200	645	71	229	A05XD		1,028,034	1012	107	291	*N5VE	199,549	348	55	148	*N6BHM	11,638	98	21	25	
*W9LUR/4	65,416	170	44	104	W4WCP	540,144	566	91	272	W5GFI		910,494	925	96	255	*N5KAE	125,292	224	63	149	*K6JTT	8,319	70	18	29	
*W9DHD/4	64,635	173	47	92	N4BCD	530,613	606	86	235	K6M5I		772,175	851	83	252	*N5PA	115,064	290	44	108	*N6DPL	4,961	56	14	27	
*AB4UG	60,828	177	46	91	AJ1F/4	485,748	654	70	192	K5LAD		769,950	703	251	351	*K5LI	107,565	159	59	154	*K6GHA	175,497	460	32	105	
*W9LUB/4	59,264	145	37	67	W4DQ	488,210	448	271	103	K5PAR		530,937	584	70	199	*K5AGC	82,838	179	64	74	*K6JTE	94,067	318	28	34	
*K4IDBE/4	58,290	159	41	93	N4LU	471,488	612	70	121	N5VU		409,818	590	70	183	*W5GWH	57,720	154	50	104	*AE6FE	93,960	292	20	86	
*N4DKF	54,349	169	41	98	W4CU	463,680	522	82	233	N5MV		328,320	508	86	199	*K5WL	38,007	128	43	80	*AE6YB	44,499	206	26	65	
*K4JKK	52,197	152	48	98	N4AK	452,904	506	91	248	K5RZA		318,780	523	56	174	*K5OB	32,205	107	37	76	*K6JTE	32	4	4	4	
*N4WJW	51,038	139	51	100	K4UU	415,610	530	87	212	K7RR/5		282,408	434	71	175	*K5B5H	30,600	109	45	75	*W6NEV	14	15,561	117	19	44
*N4MB	50,685	144	57	98	K4JRAQ	399,852	462	97	251	W5HFF		272,427	409	77	182	*AD5XM	13,020	85	36	48	*K6COR	684	16	8	10	
*W4AJA	47,200	156	42	76	K2SD/4	368,528	540	59	189	K5UI		228,333	349	74	175	*K5S	3,192	30	15	23						
*W9PZM/RW4	46,812	140	47	92	N4FAD	366,242	444	273	125	W5HNS		166,500	293	69	156	*K6BOJ/5	1,829	29	14	38	N6PW	1,468,748	978	145	454	
*W9AFV	46,363	179	59	89	K4B4C	351,626	206	57	124	K5PAR		162,327	199	23	61	*N5SA	420	10	5	10	K6RIM	1,115,744	848	116	360	
*NS4T	45,120	134	47	94	K3K0/4	319,156	394	71	221	W4SLD		153,186	295	72	139	*K5DRGG	40	6	5	5	W6SR	1,068,592	836	119	345	
*W4ZV/4	44,831	170	41	86	W4PHS/4	315,715	465	74	191	W5JNL		116,937	246	71	142	*K5ESSN	28A	153,162	494	30	N7U	954,070	876	105	305	
*K4G4SN	41,055	134	36	79	W3CW/4	313,651	405	77	222	K5ATA		101,552	227	61	115	*K5IZO	65,072	168	63	103	W1SRD/6	997,138	634	124	382	
*K4FYV	33,480	108	33	75	N3KN/4	301,513	380	67	214	N5CRV		64,408	155	61	105	*W5ZU	143,262	441	30	96	K6GWIW	734,540	699	105	278	
*W4PQM	32,841	116	43	80	N4TL	277,770	421	63	172	N5RVR		64,408	155	61	105	*W5WFE	129,765	381	32	91	K6U	705,104	749	109	265	
*W4AZOF	30,537	100	45	72	N4DUL	266,443	352	78	199	K3BVMW/5		42,120	136	44	73	*K5AGC	80,000	300	26	74	W6E	590,455	497	126	344	
*W4JG	30,364	145	37	67	W4TD	251,712	336	57	126	K5PAR		17,400	162	28	47	*W4JHC/5	54	5	4	4						
*K4ATAC	29,900	126	28	72	K2Z1/4	247,096	324	92	176	W5RAW		4,558	44	30												
*K5SEZ/4	29,458	112	36	67	N4AX	232,372	273	92	209	AF5BZ		3,648	40	17	31	*N4LJ/5	7A	88,519	292	33	94					
*AJ4LN	28,997	104	38	69	K1PT/4	223,852	298	84	203	W5PR	28	1,021,600	2312	37	123						United States - District 6					
*K4ALE	28,227	105	30	67	W4WE	217,042	297	73	186	AK5DX		326,016	948	31	97											
*N4DFT	27,612	100	40	77	K1MIJ/4	216,480	337	73	173	KZ5J		167,202	484	31	95	K6XK	A	3,779,127	2661	148	383	K7L6A	509,220	543	107	238
*N4NRB	26,572	113	31	60	K0D2J/4	177,735	253	78	177	W7RZ/5		83,889	260	27	90	W6GH	3,629,087	2554	151	388	KAD3RR/6	331,824	520	66	157	
*AA4KD	25,543	106	28	61	AB4QI	175,872	369	50	142	K9KX/5		40,406	179	26	63	K6ND	3,066,992	2070	109	265	W6CK	260,250	377	73	177	
*W4RSG	24,871	97	28	63	W4K5G	165,601	354	59	123	N5LFP		37,939	167	23	61	K2RA	1,337,856	1219	112	290	K6GJF	226,290	432	53	137	
*NAARO	24,947	98	36	65	K4EDI	155,702	223	69	185	N5WE		18,525	119	23	34	K9JM/6	649,044	808	101	197	K6RIM	212,899	395	68	143	
*N4HWH	20,800	96	38	62	N4FY	147,626	277	79	144	N5DRM		5,014	42	19	27	N6TV	649,044	808	101	197	K9JM/6	177,465	241	75	116	
*AK4D	20,726	118	28	58	W3YY/4	127,144	249	50	134	K5U0J		520	14	9	11	N6CH	471,675	550	92	239	K6GEE	113,634	269	50	127	
*W4TTZ	20,664	98	26	56	K21X/4	117,432	187	73	162	N5ZC	21	361,361	952	35	108	N8DEZ/6	451,659	532	95	218	W6TMD	112,908	211	64	130	
*K4GNEZ	20,196	80	37	65	K4LTE	108,562	218	64	140	K5FEN		21,120	103	23	57	N6ETO	323,520	499	70	170	N6GHE	109,068	243	71	112	
*K4GPE	18,700	70	34	66	N4GG	108,070	194	66	148	K5FNS		6			W6AURY	303,580	527	64	151	N6VH	109,005	227	56	113		
*N4VHS	17,553	199	59	58	W4DQ	107,626	206	57	124	*N5AW	A	3,202,994	2099	145	421	K6W5	267,732	445	14	34	W6R05	78,400	201	46	108	
*K4GOF	17,489	96	28	48	KE4KMG	93,575	208	74	123	*N5BO		2,146,300	1521	129	379	K6AO	232,918	364	89	165	N6SER	68,486	195	32	79	
*A4IAG	17,400	75	31	56	K04KK	87,420	221	48	107	*W5DK		1,578,501	1262	120	339	N6XKX	170,007	346	56	127	W6EB	60,605	143	51	104	
*K6J0J/4	17,355	88	41	48	AA4VW	78,605	156	64	135																	

AETVA	*	238,370	363	80	162	*W7GCV	*	28,152	156	20	48	K8VE	*	17,238	71	38	64	*K8TS	*	9,919	114	38	71	W9JA	*	126,900	367	31	104		
KD7MSC	*	225,750	378	66	149	*W7AYJ	*	18,744	100	21	50	K8JQ	*	15,642	87	20	46	*K8DVR	*	984	15	9	15	AA9RN	*	121,072	384	28	84		
W7XO	*	224,048	431	74	135	*AE7DW	*	16,850	130	17	33	W8JT	*	2,952	40	11	30	*N80XC	28A	27,810	100	25	78	W9PN	*	46,920	166	27	75		
W7PV	*	218,246	323	80	182	*W7TSS	*	9,821	69	22	39	K8MFO	28	874,272	1832	35	133	*W8CDL	*	4,455	56	17	28	W9BQ	*	45,903	162	28	79		
K9JDM7	*	208,320	355	64	146	*K7HRW	*	4,018	44	15	26	K3ZJ/B	*	535,659	1337	32	109	*K8VS	21A	89,160	287	27	93	W9WA	*	33,825	167	21	54		
K0TP	*	194,448	344	80	145	*K8BRL	*	2,046	26	13	38	W8TQ	*	401,940	1102	28	98	*W4HLN/B	7A	216	26	13	23	K8TP	*	8,624	65	17	39		
W8TBO	*	191,704	338	66	162	*KG7DZK	*	7,323	12	15	75	W8TA	14	623,636	1326	38	141							K9LA	1.8A	1,725	94	9	16		
W7ON	*	191,496	324	87	150	*KF7ND	*	35	5	4	3	K8DSQ	*	73,352	260	25	81							United States - District 9		2,314,240	1618	121	391		
N7RK	*	146,925	239	77	148	*KF7WMP	*	6	1	1	1	K8KBE	*	54,338	198	24	77	W9RE	A	7,349,634	4024	763	506	*K9OR	*	809,120	753	101	288		
N7R7	*	142,695	294	69	120	*W1ZD7/J	21	114,120	329	31	89	N8SK	*	16,905	88	19	50	W9AS	*	690,334	717	97	265	*K9UJLS	*	242,991	359	83	178		
KF7PBM	*	127,656	260	71	126	*KN7K	*	112,817	421	27	74	K8GZ/B	7	12,996	109	18	39	K1T/N	*	611,505	604	103	278	*K9MY	*	229,026	345	73	173		
K9JDM7	*	126,280	260	66	139	*W7KNX	*	59,994	234	28	73	W8CO	1.8	2,940	39	12	23	*W9GT	*	594,016	715	80	224	*K9XG	*	164,907	248	76	187		
NE7D	*	121,550	243	67	120	*W7JPF	*	46,942	198	29	69	K8ALM	*	1,140	5	5	5	K9RU	*	499,103	672	78	211	*K9BM	*	164,736	292	60	148		
W8TX	*	121,995	242	71	119	*W7JPC	*	24,000	124	24	50	W8TQ	A	2,852,140	822	139	422	*W8TQ	*	482,647	582	39	230	*K9VS	3.7A	141,744	243	88	169		
K7JQ	*	96,727	212	50	104	*W8QOV/C7	*	17,666	88	24	49	*W8TQ	*	881,764	286	108	295	N9LYE	*	379,755	524	76	185	*K8CD/9	*	96,096	165	67	157		
KJ2U7	*	95,319	249	55	98	*K8GOL/A7	*	2,430	33	9	21	*K8PGJ	*	762,776	751	89	282	K9DJT	*	281,015	410	72	187	*W9WQ	*	65,170	186	37	92		
K7HP	*	95,088	222	59	109	*KF7JUG	*	0	1	1	1	*N8SBE	*	456,285	597	71	214	N9NKKW	*	243,691	407	59	158	*W9LW	*	54,832	146	56	97		
W7AAA	*	92,543	204	59	120	*K7KU	14	176,648	453	32	110	*K8BO	*	455,281	590	81	226	W9WV	*	186,636	324	56	150	*K9AMOM	*	28,420	108	33	65		
AC7GL	*	88,605	220	56	109	*N7BK	(OP-K10R)				*K8BBT	*	395,648	511	77	204	W3ML/9	*	184,448	291	82	180	*N9LH	*	13,500	57	38	52			
W7OL	*	88,296	212	48	108	*W7RCA	*	145,280	399	32	96	*K8BUZJ	*	348,767	565	56	173	W9GL	*	174,525	320	58	137	*N8BT	*	10,730	63	34	40		
W7CH	*	79,730	201	64	106	*W7RCA	*	25,744	120	24	55	*K8WNO	*	344,697	492	67	200	W9TC	*	110,970	314	50	87	*K8U7R	*	9,961	71	13	44		
K7MY	*	76,497	232	48	81	*N6LB/7	*	24,124	129	24	50	*K8BTU	*	332,500	492	65	185	K8GN	*	91,840	397	57	140	*W9LF	*	4,626	50	25	38		
K7TY	*	66,750	168	57	93	*KF7MKR	*	2,220	37	16	21	*K8BHS	*	287,432	445	63	181	K9AMP	*	75,570	170	54	111	*K8BO	*	3,876	33	20	30		
W7OLY	*	57,645	149	50	85	*W8X9A	*	612	16	8	9	*N8BV	*	279,000	450	70	180	W9J9U	*	52,074	185	21	78	*K9YYP	*	2,555	37	36	37		
N7ZO	*	41,838	137	33	81	*W87JG	7	4,884	47	19	25	*WS6K/B	*	276,408	402	74	190	K9ASE	*	44,890	177	43	91	*M9SO	*	625	74	12	13		
N7LR	*	32,635	117	39	68						*N6JRL/8	*	253,330	414	66	179	W9JXN	*	26,790	108	40	55	*N9VL	28A	311,664	731	33	118			
K87ME	*	31,490	118	29	65	K7RL	AA	6,576,900	3761	163	497	*K8BZUN	*	220,360	318	75	205	K9FO	*	13,013	68	25	52	*W9LY	*	262,975	585	34	123		
K8JLL7	*	25,652	134	45	76	K6LL7	*	3,513,874	2322	137	422	*W8BUS	*	193,140	305	72	189	K9MA	*	5,060	43	14	30	*K9M	*	40,089	174	20	63		
K7R7	*	24,037	91	27	59	*W7R7	*	2,490,267	1607	89	288	*AC8JL	*	62,832	210	56	111	W9BZ	28	1,116,160	235	47	141	*N9TRG	21A	311,744	243	88	169		
K87N	*	11,408	70	21	41	K7UA	*	2,197,026	1468	132	401	*K8WAY	*	164,640	361	39	117	K9BGL	*	943,876	1968	37	129	*K9V9	*	1,815	25	12	21		
N17J	*	11,076	146	31	61	K07AA	*	1,330,080	989	114	366	*K8JO	*	156,551	258	53	144	W9NY	*	637,700	1628	32	108	*AC9CK	14A	7,485	58	16	43		
W6S2N/7	*	8,010	67	23	22	N07R	*	1,090,089	1109	100	263	*N8PPF	*	120,086	253	64	130	W9OP	*	310,999	733	32	119	*W9QL	7A	9,216	76	9	39		
KD7JET	*	798	16	10	11	N7RO	*	1,070,517	1006	116	283	*K8DRAP	*	111,264	229	60	123	W9SE	*	140,360	471	26	84								
N7BKS	*	616	19	12	10	K9AV7	*	869,022	834	107	271	*AC8XJ	*	101,270	203	50	124	K8BSB/9	*	26,565	147	27	48								
K7SS	28	303,996	837	33	108	N8N/A7	*	860,472	785	115	293	*N8DOQ	*	101,199	217	59	124	K9JC	*	24,075	84	27	80	K8RF	A	2,595,328	1741	154	394		
N7ZZ	*	275,058	885	49	89	W7R7	*	854,900	746	111	304	*K8WNO	*	344,697	492	67	200	K2URJ	21	289,788	525	35	92	W8M/J	*	2,509,056	1841	73	361		
						(OP-N5LZ)					*N8ZVB	*	81,880	222	51	109	K9NKM	*	67,168	225	35	92	K8OC	*	1,672,308	1401	129	322			
W7ZB	*	150,696	472	32	85	*W7F	*	574,392	676	90	222	*N8DWN	*	76,320	212	42	102	K9CJ	7	37,995	171	24	61	NEOU	*	1,434,030	1367	109	281		
W7TJ	*	98,978	314	30	61	W6SA/7	*	550,620	630	101	221	*W8IDW	*	75,006	195	48	114	K9SH	3.7	18,176	109	17	54	NCOB	*	1,312,020	1061	115	299		
K7CW	*	43,690	198	24	61	K6UM/7	*	530,560	594	90	230	*N8NYI	*	74,760	209	52	126	W9H9	*	4,998	55	15	34	W8JM	*	667,257	665	100	297		
K17N	*	34,884	162	23	53	W7CSW	*	500,910	509	95	259	*N8FJ	*	74,415	213	27	94	*N4TZ/9	A	2,409,974	1563	134	419	W8CF	*	564,900	669	83	217		
W6ZQ/7	*	31,875	158	23	62	N7GSO	*	492,050	553	92	233	*AC8JF	*	68,098	169	58	100	*K9DMS	*	554,664	580	105	258	K8AP	*	490,176	605	87	210		
K87QE	*	21,939	118	21	50	N7RDU	*	475,063	659	85	196	N8J	*	67,240	192	49	115	*W9RGO	*	531,300	651	77	231	W8ML	*	421,656	626	95	214		
N87R7	21	1,292,100	2810	39	138	N7R7	*	239,328	135	39	188	*W8M/MW	*	66,082	132	24	74	*K9D9S	*	66,082	132	24	74	W8ML	*	558	287	106	186		
W7AL7	*	267,608	1010	35	101	K7KB	*	414,060	603	71	187	*W7RE	*	64,566	161	55	98	*K9JE	*	184,512	359	44	102	N8UJL	*	422,104	616	95	189		
W7UT	*	385,450	615	37	128	K0IP/7	*	393,240	414	82	257	*N8DKA	*	60,125	181	40	85	*K8D4UL/W/9	*	175,644	322	62	142	ACOB	*	403,144	478	96	217		
W7WW	*	115,200	321	34	110	AF7Z	*	376,259	497	80	201	*K8V4OS/8	*	51,816	149	45	91	*AC9DE	*	122,661	252	58	131	N8OUY	*	386,650	518	83	192		
W82BF/W/7	*	101,802	379	30	64	W7YED	*	257,222	354	81	185	*W8FRE	*	49,375	157	41	84	*K9CZD/W	*	115,189	373	38	89	K8ALT	*	282,240	407	78	174		
W7WA	14	1,068,120	2110	40	140	K7LY	*	244,736	382	71	168	*AF8C	*	46,865	196	22	69	*A9JC	*	105,776	226	53	123	K8HB	*	277,909	386	78	203		
N85R7	*	66,640	242	52	87	W7RDUH	*	244,736	382	71	168	*K8FZJ	*	38,232	165	35	73	W9BB	*	82,318	198	48	110	N8SFF	*	261,660	325	88	206		
W7UJ	*	66,640	242	52	87	K7VIT	*	202,878	224	78	156	*W8BLC/D	*	91,732	124	24	74	*W9B9	*	80,190	227	41	75	K8S7R	*	212,744	243	88	169		
W7UAM	*	1,368	23	10	14	W1P/M/7	*	199,177	392	52	157	*K8N/JW	*	34,556	139	41	65							(OP-KA9PHO)		W8BOLU	*	160,580	313	95	126
N7GP	1.8	1,944	113	11	16																										

*W0IE	*	1,100	26	5	17	*VE1RSM	*	449,064	583	81	227	Canada - District 4	Guadeloupe			*E8D8D	*	301,169	514	54	155		
*WASSWN/0	*	594	16	8	14	*V01BB	*	119,462	316	45	116	VE4YT	A	4,862,039	3753	133	396	*E8A0V	*	259,562	398	68	167
*WBD0XV	*	6	1	1	1	*V090A	*	99,200	224	41	114	*VE4VU	A	219,516	580	80	186	*E8ABT	*	223,652	571	36	105
*KD0QEA	14	40,673	165	22	67	*VY2MP	*	35,616	154	30	66	*VE4YA	A	259,594	432	85	177	*E8ABJ	*	22,800	100	37	63
*K0MIS	*	54	4	3	3	*VE4YK	21	25,029	116	23	58	*VA4HZ	A	54,538	160	35	104	*E8ABG	*	10,494	58	27	39
						*VE4YK	14	99,296	324	26	90	*VE4R0N	*	10,790	60	25	40	*E8ABD	*	2,282	42	11	25
						*VE4YK	14	99,296	324	26	90	*VE4DRK	14	1,520	44	6	14	*E8ABY	*	2,282	42	11	25
K0KX	AA	4,784,040	2470	165	520	VE2YT	AA	7,145,937	4090	149	490	Canada - District 5	Honduras			*HR2WW	A	1,816,229	2449	87	236		
N0HR	*	3,834,565	2177	149	474	V01MP	*	5,735,457	3355	143	468	VE2Z	A	297	16	6	5	*HR1RTF	28	7,155	68	18	27
K0MD	*	2,743,048	1673	145	471	VE1MY	*	820,080	573	112	398	VE2ZF	28	236,736	676	33	111	6Y1X	A	1,411,200	2112	89	211
K0BJ	*	2,460,237	1461	147	450	VE1MS	*	484,962	680	59	203	VE2X	A	186,371	509	33	104	6Y3M	AA	2,031,260	3221	102	206
N0KV	*	2,368,466	1637	130	391	VE1PS	*	109,648	265	37	117	VE2Y	A	54,538	160	35	104	T05A	A	5,422,759	4904	125	354
AE5E/0	*	1,275,378	922	122	376	VE1QA	28A	1,420,365	2998	35	144	VE2Z	A	2,223	23	16	23	*FM1HN	28	113,420	400	22	85
NW0M	*	1,200,912	1101	97	284	VE1Q	14A	30,150	141	16	59	VE2Z	A	2,223	23	16	23	FM5AN	AA	301,980	585	59	151
K0MLM	*	1,165,318	1489	93	273	VE1Q	1.8A	2,100	30	9	19	VE2Z	A	2,223	23	16	23	VE2S	A	1,757,475	2156	115	250
						VE1Q	AA	626,688	809	69	219	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
K0G0S	*	970,000	719	127	358	VE1Z	AA	605,472	633	78	258	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
K0QB	*	952,394	953	78	275	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
K0S0M	*	879,174	807	103	299	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
						VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
N0IRM	*	782,040	706	101	291	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
W0ERP	*	699,608	618	101	302	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
K0ARY	*	651,355	110	95	300	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
K0RC	*	629,307	530	121	320	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
WB0N	*	570,888	622	88	236	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
K0B0E	*	545,587	667	91	196	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
WD4IXD/0	*	534,988	604	75	241	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
N0BK	*	522,608	537	96	260	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
WG0M	*	506,432	506	103	283	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
K0Q0M	*	497,607	420	98	263	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
K0DFW	*	338,000	398	102	223	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
AA0AW	*	337,481	430	81	200	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
K0B0Y	*	332,904	429	84	202	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
W0Z0	*	303,970	415	76	193	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
WG0U	*	303,970	399	75	194	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
WA0JZ	*	302,086	437	78	184	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
K0HCV	*	271,607	420	98	263	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
K00B	*	240,513	313	74	199	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
K0CN	*	237,120	334	77	170	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
K0JPL	*	205,282	340	60	157	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
AA0A	*	126,519	209	72	161	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
W0TT	*	94,376	197	52	136	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
K0T	*	60,198	157	43	100	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
N02M	*	54,740	157	41	99	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
K0PC	*	49,017	48	29	42	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
ABJ0	*	41,472	185	39	89	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
K0COM	*	40,016	114	32	90	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
K0C0RET	*	29,412	121	26	60	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
K0BX	*	29,232	135	25	59	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
K0D0CVO	*	26,462	80	56	75	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
N5M/0	*	13,776	62	22	60	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
W0L0M	*	9,017	48	29	42	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
WB2UFO/0	*	1,927	26	19	22	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
N0MK	*	36	3	3	3	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
M0U/0	28A	80,478	283	26	76	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
WN0L	*	16,109	72	26	63	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
KV0Q	21A	950,868	1975	39	144	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
N0SMX	*	165,880	413	34	109	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
*NJ0F	AA	1,511,786	1022	134	432	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
*NX0I	*	857,896	826	62	229	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
*K0BUD	*	405,153	477	80	247	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
*K0MPH	*	400,200	497	70	220	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
*W0ZF	*	362,627	501	70	187	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
*K10J	*	338,850	481	70	181	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,223	23	16	23	XE2S	A	79,764	242	52	86
*KABHDE/0	*	303,631	441	75	186	VE1Z	AA	548,416	617	92	236	VE2Z	A	2,22									



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*9A9JZ	*	20,202	124	24	67	*OK2RO	*	5,560	59	17	23	*G3RSD	*	13,806	103	27	51	RV100	*	4,108	47	16	36	*RA3SS	*	6	1	1	1
*9A9AW	*	19,800	100	32	39	*OL9R	1A	221,600	981	34	106	*2EOGBC	*	13,616	102	23	51	RAT1L	28A	492,531	1307	39	134	*R3YF	21	25,875	252	17	58
*9A6SJZ	*	14,080	158	17	63	*OK2RB	3.7A	27,608	961	11	57	*G3VGC	*	12,782	103	26	57	*UA1CKC	*	69,960	221	34	86	*UA3YJ	21	2,262	36	11	28
*9A3DOS	*	7,200	77	21	51	*OK1AY	*	24,000	353	10	54	*M1BCM	*	12,717	105	26	55	*RA1ABR	AA	619,200	898	95	292	*RMSD	14	51,352	347	26	72
*9A6LVY	*	6,216	79	24	50							*GOIPE	*	11,690	124	16	54	*UA1ZJV	AA	10,080	106	21	63	*RL30CS	*	21,791	220	17	60
*9A51Y	*	14	828	11	32							*M0UAT	*	10,920	112	22	62	*R1ATZ	AA	13,000	102	16	22	*UA3UJ	*	4,391	112	9	40
*9A3VM	28	360,899	1461	29	80	Z07X	A	5,230,816	4324	127	369	*G3VNY	*	10,449	717	25	56	*R110OX	28A	49,302	299	25	74	*R1U3Z	*	1,897	87	8	23
*9A2BD	*	23,430	141	27	44							*G0WWD	*	10,353	89	28	59	*R21Z2	14A	652,729	1870	38	135	*R23Z	7	58,344	431	24	78
*9A5ADI	*	9,030	111	15	25	OZ1KEF	*	535,744	803	97	255	*M0GZR	*	9,000	48	33	42	*UA1ZLN	*	52,208	318	25	79	*R3VABR	*	36,490	281	21	68
*9A4VM	*	3,384	57	12	12	OZ1ZD	*	395,064	787	81	198	*2E0TBT	*	1,012	30	8	15	*RT1A	*	140	12	4	10	*RA3YAO	*	3,900	106	9	30
*9A6KZH	21	33,259	223	24	55	OZ26AG	*	193,018	475	66	172	*M6ADB	*	528	20	7	17							*R3DPM	3.7	35,577	304	16	71
*9A2VX	*	12,920	113	18	50	OZ26GH	*	152,640	348	66	174	*M0RNV	*	110	8	4	7							*RD3VC	*	5,031	115	8	35
*9A2WV	14	69,960	430	27	79	OZ7EA	*	85,260	289	50	124	*M0MYK	28	71,360	318	28	76	UASB	A	6,568,528	2326	158	498						
*9A6ARB	*	51,791	357	26	69	*OZ5AE	*	50,156	174	53	93	*G4FSJ	*	57,250	120	20	55	RMZU	A	2,760,534	5262	148	455						
*9A7ZZ	*	17,426	149	11	47	OZ7SG	*	754	17	13	13	*G3IZD	*	19,050	120	20	55							RT5Z	AA	5,980,554	4261	171	612
*9A4DD	*	6,486	116	8	39	OZ4MD	28	167,670	486	37	101	*2E0SSX	*	16,080	178	17	31	UISR	*	1,064,664	1702	104	268						
*9A9J	1.8	9,890	212	6	30	OZ2BPG	*	74,104	301	31	87	*M0TOR	*	8,019	99	11	22	R3DL	*	1,013,688	1099	118	376						
						OZ1HX	7	33,264	229	20	73	*G0FPU	*	2,208	36	10	13	R5DT	*	941,160	1065	122	343						
						*OZ1ACB	A	408,733	769	76	223	*G3YU	21	245,700	886	33	102	UA3E	*	899,622	1049	95	274						
						*OZ4NA	AA	399,408	740	77	237							UA3VFS	*	789,579	1156	104	349						
						*OUBA	*	194,184	652	58	190							R3DNZ	*	700,104	1064	97	275						
						*OZ1KX	*	183,168	339	72	216	*G0RAH	*	40,095	261	20	61	R3DNZ	*	669,246	806	113	313						
						*OZ2PDM	*	84,165	354	50	131	*2E0ZAF	14	39,961	309	21	68	R3ZV	*	610,275	990	97	298						
						*OZ5TL	*	83,880	286	56	124	*M5MUF	*	39,920	325	18	62	R3ZV	*	608,608	980	92	296						
						*OZ2CA	*	80,340	290	47	109	*G3YZR	*	21,566	149	20	62	R3NDDR	*	506,472	858	91	285						
						*OZ1FLF	*	42,294	282	25	81	*M0PAI	*	9,774	174	11	43	RA3OA	*	454,349	903	85	244						
						*OZ1DQ	*	15,611	103	27	40	*2E0KLC	*	169	13	3	10	R3BNA	*	319,392	605	74	214						
						*OZ9URA	*	1,080	20	17	19	*G3VYI	1.8	266	23	3	16	R3NA	*	220,131	423	79	200						
						*OZ2ERA	*	620	25	6	25							R3W4	*	16,942	182	16	42						
												G3TBC	A	2,973,360	2441	141	483	M0UTD	*	533,700	636	120	330						
												M0LTD	*	533,700	636	120	330	G4IY	*	458,835	914	62	133						
												G4IY	*	354,816	779	72	180	M7X	AA	975,808	2048	39	154						
												G3UHU	*	348,768	538	76	270	R3JTF	*	96,385	256	65	120						
												G4RSU	*	90,055	270	59	158	G0DVP	*	86,862	264	63	123						
												G0DWP	*	22,638	127	36	62	G6WVR	*	5,985	72	18	45						
												M7A	*	22,638	127	36	62												
				</																									

RWAW	AA	3,456,068	3124	154	532	*TAICM	*	221,925	576	71	204	(OP-DLIGWS)	*DL4FDM	*	572	18	8	14	DL7AV	*	3,010	28	21	22
RA4LFO		698,984	584	146	465	*TAIABG	*	378	13	6	12	*DM2RM	*	137,241	455	47	174	*DK2VM	*	525	29	5	20	
R4RT		619,200	1084	104	296							*DM2GM	*	135,828	314	63	135	*D01FPT	*	483	17	10	13	
RW4NJ		463,500	500	104	344	TA1DX	AA	52,752	195	48	120	*DK7G3	*	133,133	339	65	114	*DL8NSB	*	462	25	6	15	
UA4HF		270,375	382	95	214							*D01GCS	*	125,999	413	44	119	*DC4UW	*	400	16	8	12	
UA4L		145,533	361	93	119							*D04GCH	*	125,127	366	31	21	*DKMOCB	*	366	31	21		
RM4R		131,706	275	72	199	*OY9R	A	238,644	770	55	161	*DL3WKG	*	115,568	343	55	133	*D02GRH	*	375	46	13	22	
RO4F		71,136	236	44	73	*OWW3G3G		1,107	29	9	18	*DL9HB	*	171,810	239	69	141	*DP4AN	*	256	16	4	12	
RW4WZ		27,750	109	46	79							*DM2AWM	*	109,800	406	42	138	(OP-DL4NER)	*					
RA4HMT		15,219	115	28	61							*D04BY	*	106,005	287	51	134	*DG6JAI	*	99	9	3	6	
RW4NY	28A	286,104	1002	38	130	DJ5MW	A	5,976,252	4299	149	505	*DL2OT	*	104,780	326	50	105	*DJ0MJCZ	28	212,380	655	38	102	
UH4I		96,485	356	35	80	DJ7WV	A	4,215,720	2839	159	495	*DH2PL	*	104,377	307	60	157	*DK3WM	*	64,881	302	23	66	
RA4W		59,829	440	27	64	DK6XZ	*	2,933,496	2503	126	360	*DK2JU	*	99,294	296	58	143	*D16TK	*	23,785	146	20	47	
RZ4HC	14A	74,100										*DL0ERP	*	99,288	396	40	104	*DL2BN	*	21,223	111	23	16	
RN4AA	3.7A	70,664	702	15	73							(OP-DG9KT)	*					*D6BHG	*	18,270	86	29	61	
RA4WC	1.8A	1,980	49	7	26	DJ2VQ	*	2,666,755	2620	121	334	*DL9LF	*	97,442	259	57	109	*DK6CS	*	17,992	136	18	34	
*RW4WA	AA	563,178	991	94	228	CR3RJ	*	1,565,696	1694	123	389	*DLH2DAM	*	93,744	238	58	131	*DL1ARD	*	13,969	96	21	40	
*RZ4W		246,733	688	52	199	DF1AQ	*	1,491,760	2004	109	355	*DL8WRG	*	91,800	297	49	121	*DL1NUX	*	6,936	79	14	20	
						(OP-UA4WU)		1,311,520	1249	136	424	*DLB1RUL	*	90,753	318	45	134	*DL2DXA	*	6,380	55	19	25	
*RK4YY		130,290	465	53	162	DL5BA	*	1,053,000	1368	101	274	*DD5AJ	*	89,100	229	56	124	*DJ2YE	*	5,460	68	15	27	
*RMA		69,720	227	59	107	DL0WW	*	1,050,168	1119	114	342	*DL7JUG	*	84,700	306	45	109	*DL6JAE	*	2,007	33	12	17	
*R4PAA		60,788	443	50	117							(OP-DK7CA)	*					*DJ9ZB	21	158,263	488	37	124	
*R4RM		51,345	156	60	103	DB2B	*	971,166	1247	105	294	*DF5AN	*	81,880	205	62	116	*DMSBB	*	53,635	316	24	61	
*UA4CNZ		45,198	163	46	116	DK7AH	*	821,968	1189	93	265	*D01RTO	*	78,597	338	39	84	*D01JDN	*	47,586	209	26	77	
*RV4HL		17,722	108	27	67	DK4VV	*	622,538	867	99	272	*D01AYJ	*	76,586	297	42	107	*D01PCD	*	34,968	243	24	69	
*RW4NH		5,720	40	28	27	DJ4PT	*	370,443	800	81	210	*DL4G8A	*	76,219	255	48	95	*D07PD	*	12,420	110	18	42	
*RW4C		4,424	48	17	39	DG5EH	*	333,303	711	71	170	*DL4MFR	*	75,894	290	52	130	*DL0GE	*	10,854	124	15	39	
*RW4M		3,404	26	22	44	DL5YM	*	329,472	576	77	209	*DF6CC	*	75,400	328	37	108	(OP-DL2YAK)	*					
*RZ4SE/6		64,437	696	39	108	DF5CF	*	295,610	323	103	121	*DM5CO	*	55,517	226	36	67	*DL1STV	*	8,142	111	23	16	
*RNAS	28A	182,937	623	34	99	DH1TA	*	292,050	555	77	218	*DC5SB	*	69,795	290	46	119	*D04DB	*	2,706	52	10	23	
*RNASD	1.8A	2,870	108	6	29	DJ1UJ	*	287,260	526	73	192	*D02MS	*	68,408	251	41	95	*DL9ZP	14	105,720	589	29	91	
						DJ5IW	*	274,929	483	92	247	*DJ7MH	*	65,262	319	38	108	*DL1GHJ	*	40,986	253	24	75	
						DF3TE	*	270,072	496	74	205	*DG8DP	*	58,435	287	39	106	*DK2CX	*	4,738	76	11	35	
						DL4OL	*	261,366	499	69	225	*D01OP	*	58,286	203	48	103	*DG7EE	*	4,242	83	9	33	
						DK1CO	*	260,428	540	88	196	*DH6JL	*	58,144	145	65	119	*DC6CO	*	2,774	49	12	26	
						DF6RI	*	208,219	509	114	117	*D05DJ	*	55,517	226	36	67	*DL1NEA	*	970,928	930	123	361	
						DF6RD	*	187,998	445	76	170	*D01JDN	*	54,096	222	47	114	*DL8AAM	7	43,254	367	18	77	
						DC9ZP	*	186,355	416	64	171	*DK6VCO	*	53,682	254	37	100	*D02MU	*	32,000	321	16	64	
						DC1JAG	*	133,809	353	58	161	*DL8UVG	*	53,098	266	39	100	*DJ2GM	*	3,913	80	7	36	
						DK4IO	*	124,092	335	48	114	*DM2GG	*	52,976	169	56	116	*DLBWT	*	156	9	5	7	
						DL5LO	*	112,955	296	45	107	*DL09NT	*	49,760	227	38	122	*DL5RDP	1.8	1,452	47	6	27	
						DL6DVU	*	108,926	300	63	151	*DL6MDG	*	49,623	245	36	83	*DL1HSI	*	361	27	4	15	
						DF0IA	*	94,043	421	117	117	*DH5WB	*	47,880	244	36	84							
												(OP-D01RMW)	*											
						DJ2ST	*	91,790	337	45	89	*D00B	*	43,989	238	37	92	DJ80G	AA	6,606,680	3671	177	583	
						DF5BX	*	78,166	276	46	141	(OP-DJ3J)	*					*DL7URH	AA	2,910,420	2097	159	544	
						DG2SR	*	63,778	200	47	96	*DH7FA	*	41,026	161	47	99	DL6NDW	*	2,549,790	2129	136	479	
						DL1HBD	*	62,271	279	44	109	*D081L	*	40,259	204	35	92	DL5GAC	*	2,270,006	1984	139	450	
						DL6AC	*	58,408	269	43	106	*DL9FB	*	39,555	180	48	87	DM5TI	*	2,150,114	1953	125	417	
						DL1PTY	*	57,128	365	28	120	*DL2DUA	*	39,336	208	41	91	DF9GR	*	1,927,392	1804	131	413	
						DL5YJ	*	55,610	323	103	121	*DL5JUN	*	38,636	208	41	91	*DL1NEA	*	970,928	930	123	361	
						DL3PT	*	49,660	286	35	95	*DK4EF	*	38,000	178	47	84	DL5AN	*	1,908,640	1318	152	480	
						DL5D	*	44,092	233	42	109	*DG2FDE	*	35,532	196	35	91	DL3EA	*	1,903,660	1657	132	377	
						DL1P2	*	40,716	124	59	97	*DJ3CS	*	35,334	158	41	110	DJ5AN	*	1,768,032	1341	164	508	
						DL0NM	*	39,114	401	19	63	*DL9CGC	*	34,006	139	42	56	DL8UAT	*	1,601,175	1319	144	433	
						DJ2IA	*	32,289	145	45	96	(OP-DK2R)	*					*DM2DXA	*	1,531,023	1230	143	338	
						DK1CW	*	32,226	186	38	111	*DJ1TT	*	33,428	209	34	88	DL4LAM	*	1,476,300	1155	132	438	
						DK1NO	*	28,458	218	19	35	*D06NI	*	32,429	166	35	82	DF2RC	*	1,426,000	1302	119	377	
						DK3NCZ	*	27,136	115	38	68	*DL3MBG	*	30,624	176	34	98	*DL5MEV	*	1,371,929	1067	136	352	
						DL7DCL	*	26,159	123	35	66	*DL4JWU	*	29,750	166	38	87	DL9GWD	*	1,291,992	1237	127	406	
						DL8RB	*	24,830	119	34	66	*DL3EBX	*	29,376	155	29	67	DL2LH	*	1,121,836	1123	126	383	
						DK3FB	*	23,154	87	42	60	*DL7VRG	*	28,638	139	33	78	DF2AA	*	1,038,870	949	129	381	
						DK1FW	*	22,843	156	20	33	*DG1LS	*	28,420	155	35	81	DL5RDO	*	1,031,580	989	120	375	
						DL2MM	*	20,685	142	26	79	*D01WHU	*	27,342	171	29	64	DK1KC	*	1,018,628	1026	117	377	
						DL60BH	*	18,768	147	24	68	*DL3JIS	*	27,176	162	31	64	DM5BM	*	970,218	930	123	361	
						DL6MB	*	17,384	96	37	65	*DL3MVC	*	25,542	159	31	68	DJ3WE	*	856,466	1077	112	375	
						DL7DX	*	15,322	69	39	55	*D08TB	*	24,722	150	31	63	DL6KQ	*	841,916	897	111	325	
						DL1OJ	*	15,040	134	18	62	*DL9NO	*	24,696	109	45	81	DL7VEE	*	836,550	608	156	494	
						DL5WJ	*	14,994	90	28	35	*DC1LEX	*	24,168	122	43	71	DL2YL	*	780,103	869	111	328	
						DL3JQ	*	14,060	135	27	68	*D09RZ	*	23,712	126	39	57	D01JN	*	762,112	941	111	305	
						DK3JKW	*	12,180	149	21	49	*DF7CG	*	22,834</										





*Y09AGI	*	32,118	277	21	85	YU1UN	21	657,228	1857	37	119	*OM7LM	*	243,100	547	68	192	*EE1B	28	180,304	673	29	89	*EA2CNU	*	1,104	22	11	13	
*Y09JIP	*	31,707	146	38	79	YU7KM	*	72,114	372	27	75	*OM4O	*	112,224	352	54	114	(OP-EA1YB)						*EA3HSH	7A	1,944	74	7	29	
*Y07LDT	*	23,540	156	29	81	Y78A	14	931,426	2755	39	142	(OP-UM3NI)						*EA7AAF	*	122,385	442	29	94	*EA1AS	3.7A	940	21	4	13	
*Y02MHJ	*	18,369	93	36	66							*OM5MU	*	98,880	415	49	143	*EA1CCM	*	114,111	508	24	69	*EA5HEU	*	15	3	2	3	
*Y07LYM	*	18,352	177	32	92	Y73M	*	818,125	2629	40	135	*OMRHG	*	1,692	29	14	22	*EA1DK	*	101,848	397	30	86							
*Y05AXF	*	17,072	110	27	79							(OP-Z30A)		21,360	105	25	35	*EA2K	*	101,310	391	17	35							
*Y02MTG	*	15,343	102	28	59	Y77A	*	535,500	2034	39	121	*OM7YCA	28A	40,176	225	26	67	*EA7ZC	*	84,476	369	26	72	JW7QIA	AA	4,097,520	3170	145	395	
*Y02LDU	*	14,364	129	21	89	Y70T	*	458,715	1445	38	121							*EA4LU	*	74,298	427	23	64	(OP-LA7QIA)						
*Y09SCM	*	13,692	124	26	58	Y725M	*	76,153	719	22	55	S52OP	A	1,390,040	1854	98	282	*EA1ABS	*	59,706	283	29	50							
*Y02MLS	*	12,166	96	22	55	YU1NVA	*	6,811	133	11	38	S51CK	*	1,380,652	2328	101	263	*EA1CS	*	42,194	252	23	58	SM0T	A	1,872,499	2506	103	288	
*Y06FPW	*	11,858	80	29	48	Y77A	7	501,981	2091	36	113	S51CK	*	1,380,652	2328	101	263	*EE1X	*	24,381	216	18	45	SK7K	A	1,090,276	1777	87	262	
*Y07DBR	*	11,315	113	20	53							(OP-YUTGM)						(OP-EB1EYX)												
*Y09YFB	*	9,570	124	22	65	*Y72VP	*	243,950	1010	33	86	S53MM	*	326,363	803	59	134	*EA7UJ	*	23,306	128	27	65	SM5AJL	*	988,524	1500	84	255	
*Y02BWR	*	8,580	23	26	40	Y74A	3.7	86,772	961	15	69	S50A	21	1,046,760	2711	36	129	*EA1HCIV	*	19,600	189	14	31	SM4QDE	*	890,848	1478	84	262	
*Y09HRB	*	4,895	74	15	40	*YU1E1	A	752,598	1076	101	277	S52X	7	415,480	1973	31	105	*EA3HAB	*	11,374	128	14	33	SM7DOV	*	596,400	879	88	252	
*Y02MNE	*	4,788	87	23	53	*YU1E2	A	146,556	486	52	155	*S54A	A	603,078	573	130	368	*EA5BAH	*	9,593	77	19	34	SE6Y	*	383,700	701	78	222	
*Y03FOM	*	3,024	32	19	23	*YU1YV	*	144,960	427	54	186	*S52BT	*	381,602	519	94	244	(OP-0H2BAH)												
*Y02MIZ	*	999	21	12	15	*YU1YU	*	47,190	271	50	113	*S51U	*	165,886	403	56	172	*EB5BMB	*	8,100	69	15	30	SM5S	*	310,504	670	77	219	
*Y05CCO	*	972	19	17	16	*YU1YU	*	47,190	271	50	113	*S51U	*	165,886	403	56	172	*EB1OU	*	5,810	72	12	23	SD2G	*	162,306	583	42	100	
*Y07AWZ	*	216	28	12	24	*YU1YU	*	47,190	271	50	113	*S51U	*	165,886	403	56	172	*EA5CZM	*	4,300	60	12	31	SM5L	*	136,619	303	62	141	
*Y07FB	28	102,900	491	26	74	*YU1YU	*	47,190	271	50	113	*S51U	*	165,886	403	56	172	*EA5CZM	*	4,300	60	12	31	SM5L	*	136,619	303	62	141	
*Y06XK	*	56,706	349	25	53	*YU1XN	28	62,250	142	30	53	*S56ZZ	28	26,353	172	25	48	*EA7CVF	*	3,240	53	9	15	(OP-5M5KNN)						
*Y05PCY	*	44,240	234	27	53	*YU0A	*	28,548	167	29	45	*S57PKT	14	52,345	387	21	74	*EA3HSY	*	1,728	32	12	20	SB6A	*	116,584	931	52	100	
*Y02IS	*	41,370	276	25	45	*YU1YU	21	52,186	130	23	74	*S57NAW	*	32,148	199	27	67	*EA2BD	*	1,241	32	8	9	SM5BMB	*	92,150	216	64	130	
*Y09HOW	*	21,276	194	17	37	*YU1YU	21	52,186	130	23	74	*S57NAW	*	32,148	199	27	67	*EA5TD	*	6	1	1	1	SM5NCS	*	31,372	151	26	66	
*Y03FR1	*	18,605	140	19	42	*YU5T	7	10,140	161	10	42	*S533	3.7	36,162	585	9	54	*EE7Y	21	538,148	1940	36	122	SJ7J	*	7,598	53	26	32	
*Y09HZN	*	11,040	90	16	32													(OP-EA7ISH)												
*Y06DBA	*	7,348	96	15	29	Y79A	AA	799,092	1126	84	218	*S59GS	1.8	1,056	56	4	18	*EA4UV	*	150,195	502	37	118	SA5ACR	28	56,448	270	27	57	
*Y09CKE	*	7,050	107	16	32	Y79A	AA	158,130	951	29	97							*EA3AKA	*	149,125	771	149	25							
*Y02LIE	*	3,192	49	10	14	YU7KM	*	91,980	369	48	132	S54ZZ	AA	4,605,912	3571	116	452	*EA3KT	*	85,238	465	24	75							
*Y03JY	*	2,871	62	11	22	Y75N	*	10,850	104	20	42	S54ZZ	AA	4,605,912	3571	116	452	*EA4GHB	*	30,450	190	23	64	SM6LIF	*	2,581	31	14	15	
*Y02CDD	*	2,080	42	8	18	YU78A	28A	24,662	168	17	42	S53F	*	1,941,933	1614	147	442	*EA7FRX	*	25,992	157	17	59	SA3CAT	21	1,080	18	7	13	
*Y06CXY	*	1,584	46	8	14	YU5A	21A	911,310	2215	39	146	S51Z	*	513,936	891	103	241	*EA4BZ	*	23,994	161	22	64	SM6C	7	21,440	198	17	63	
*Y02LTY	*	1,298	33	7	15	(OP-YU1EY)						S53M	*	335,100	862	56	124	*EA5WA	*	18,957	161	17	54	SM3C	A	784,865	1105	95	300	
*Y05CRQ	*	1,102	28	8	11	YU1ML	14A	6,248	122	10	34	(OP-S51FB)						*EC3PL	*	17,595	166	17	52	(OP-5M5CCT)						
*Y02BWR	*	1,038	23	8	11	Y79A	AA	138,400	951	29	97	S59AA	*	329,718	492	90	217	*EA7HW	*	6,579	68	15	12	SM5Q	*	731,025	940	93	294	
*Y04CVT	21	29,450	181	27	68	YU1SMR	7A	21,783	285	19	62	S54O	*	244,252	461	76	93	*EE2A	*	414	15	5	12	*SB0A	*	319,734	869	69	210	
*Y04DI	*	13,664	144	19	42	YU7U	3.7A	182,817	1326	23	88	S53ZO	*	142,722	380	45	117	(OP-EA2SN)												
*Y050FP	*	6,480	76	16	32	Y70W	*	131,130	1310	17	76	S50K	28A	980,476	2129	39	155	*EA2DNR	14	273,966	1238	35	119	*SM6KF	*	285,660	646	73	197	
*Y08TBN	14	214,368	1204	31	101	(OP-YU1YU)						S53O	*	878,696	2029	40	142	*EA2LMI	*	223,626	1005	34	107	*SE3X	*	254,208	782	60	196	
*Y05PCB	*	33,615	328	19	64	*Y78T	AA	2,182,188	1801	149	497	S57S	*	52,288	296	24	40	*EA1ASG	*	29,070	166	24	61	(OP-SA3BVC)						
*Y05BRE	*	25,800	259	19	56	*Y791P	*	2,800	31	21	29	S50R	21A	904,790	2251	39	134	*EA2CHL	*	1,408	36	8	24	*7SSS	*	218,670	521	66	156	
*Y02MHF	*	18,088	192	15	53	*Y72RZ	28A	37,468	180	29	59	S58P	*	182,798	577	38	116	*EA1HP	*	1,218	41	5	24	(OP-5M5CSC)						
*Y05YH	*	13,520	127	16	53	*YU1XN	28	62,250	142	30	53	S57Z	14A	111,928	172	29	99	*EA2MIA	*	1,019	39	7	12	*SM5ILE	*	130,713	283	69	125	
*Y08SGZ	*	8,755	105	10	43	*YU1XK	21A	337,635	919	39	144	S57O	7A	106,680	943	26	79	*EA3HPM	*	40	17	13	13	*SM4WKT	*	112,714	283	69	125	
*Y02LFP	*	8,148	164	8	34	(OP-S56A)						S51DX	3.7A	226,829	1769	21	88	*ED3O	7	58,140	426	21	81	*SE0P	*	74,226	317	40	99	
*Y02MJZ	7	18,827	196	13	54	*YU7EE	*	71,052	316	28	96	*S50XX	AA	2,522,970	2234	128	454	(OP-EA3GXJ)												
*Y08RFJ	*	5,640	105	9	31	*Y72AAA	14A	96,717	702	25	78	*S52WM	28A	73,676	283	33	80	*EA1TRC	*	10,804	119	14	60	*SM0LIU	*	40,754	212	43	99	
*Y7R2W	*	4,25	11	6	11	*Y78WW	7A	82,944	749	20	76	*S53D0S	14A	484,068	1665	38	136	*EB3AT	3.7	3,999	79	9	34	*SA6AIN	*	35,632	230	36	100	
						*Y8U8U	*	1,189	23	7	22	*S57LR	7A	35,816	344	19	69	(OP-SS2OT)												
*Y09HG	3.7	1,134	43	5	22													*EA3EGR	1.8	2,622	62	6	32	*SM6Y	*	17,388	104	27	42	
YP9W	AA	5,024,400	4140	142	490	G25Y	A	1,270,256	1889	93	301	EE3A	A	5,205,411	4148	132	381	ED3D	AA	8,075,516	4654	169	558	*SA5ATV	*	8,580	96	20	46	
Y7P7	*	3,792,870	3317	145	458	MZ8A	28	473,976	1883	25	91	EA4KD	*	3,052,863	2553	122	391	EF1W	*	3,101,038	3023	112	334	*SD5L	*	7,259	105	14	47	
YP9L	*	1,369,742	1790	117	389	*GM4SLV	A	103,332	326	49	169	EF5Y	*	1,635,842	1951	111	331	ED3B	*	1,983,296	2149	120	328	*SF3A	*	6,552	64	16	36	
Y03AP1	*</																													

*HB9TRR	"	59,983	197	45	88	*UTJXX	"	29,484	286	16	62	VK3TDX	28	144,060	584	23	61	YB0JZS	AA	272,118	447	88	143	LW9ETO	"	173,901	458	58	89	
*HB9FL	"	13,248	85	29	63	*UTJUF	"	16,165	222	13	48	VK4AFU	"	46,080	173	27	69	YCLTA	1A	138,542	486	27	79	LWJHF	"	153,900	539	35	70	
*HB9EGZ	"	352	20	9	13	*UR3MFAF	"	12,948	103	20	58	VK6KZH	14	165	6	5	6	YEAJA	21A	920	20	11	12	LW6GJ	28A	1,611,240	3203	13	12	
						*UR3PMG	"	2,926	71	8	10	VK4AMJ	"	157,194	315	68	95	YB3BX	14A	6,527	12	7	12	LW6DG	"	573,147	1612	30	99	
						*UX0LL	"	22,673	206	20	59	*VK4ATH	"	152,075	324	67	108	YCOLOU	7A	11,913	114	22	25	LWJMT	"	332,572	1042	28	88	
U07J	A	Ukraine	5989	157	509	*UY2UQ	3.7	64,740	754	15	63	*VK5DG	"	148,224	309	63	130	YXNDON	"	5,978	58	20	29	AY2H	"					
						*UTBEU	"	6,625	103	10	43	*VK4VDX	"	92,536	229	66	106	YXOMVP	"	4,446	56	17	21		"					
US5D	"	3,411,282	3255	131	435	*US1VM	"	3,700	90	6	31	*VK4SP	"	88,768	219	54	98	YB1AR	3.7A	1,596	29	13	15	LU3DAT	"	34,440	159	25	59	
						*UW1U	"	874	40	5	18	*VK4FAAS	"	36,624	141	47	64	*YB0NLF	AA	819,600	760	120	280	*L07E	AA	431,472	808	67	135	
														30,800	129	37	63	*YB1UJL	"	140,553	250	78	129	*L07C	"	161,460	456	58	72	
UXS00	"	711,029	859	113	294									19,994	91	95	*VK4MJS	"	113,274	252	60	72		"						
UT4EE	"	565,600	924	100	300	UT7U	AA	6,245,136	3995	165	579	*VK4BL	"	16,405	84	34	51	*YB0ADD	"	93,380	252	43	102	*LV6D	"	108,500	336	51	74	
UT7OL	"	327,624	681	74	218	UW7LL	"	5,685,768	4319	175	617	*VK3NRW	"	11,900	73	27	41	*YB0AV7	"	31,758	206	29	38		"					
URS5WCO	"	299,295	683	67	212	UW1M	"	3,818,529	2924	162	459	*VK5MTM	"	1,222	17	10	16	*YB0BCU	"	10,152	87	25	29	*LU4FTA	"	9,144	55	30	42	
UV5EEO	"	284,898	593	72	237	UW5M	"	3,700,958	3722	146	455	*VK4FDDG	"	432	16	12	12	*YX00ST	"	7,280	55	22	30	*LU7DUE	"	972	20	11	16	
US3IZ	"	194,910	551	68	199	UW5U	"	3,567,500	3451	144	481	*VK2ZFZ	28	442	16	6	7	*YX1HLT	"	8,056	40	24	28	*LW0F	28A	1,055,355	2297	36	125	
UR7MM	"	139,240	258	82	154	UW5M	"	2,160,180	1781	154	506	*VK3FOF	21	9,446	78	18	35	*YB7BIM	"	4,050	18	11	14		"					
UT7EL	"	82,940	232	56	89									43,146	168	24	70	*YD3Z	"	41,100	153	27	78	*LU9DAG	"	327,672	1117	26	85	
UV5AA	"	56,016	199	51	83	UT7EZ	"	1,069,011	1096	96	315	(OP:UX1UA)	*VK3VTH	14	2,256	53	11	13	*YB1MZ	28A	35,397	163	22	59	*LU7DH	"	274,575	972	28	77
UT2DW	"	52,746	182	45	73	UX0RR	"	689,620	977	100	310	*VK2LWS	7	80	7	5	3	*YB0COX	"	6,732	68	16	28	*LU2FLB	"	151,712	649	24	64	
UV7QA	"	41,695	194	41	114	UX3HA	"	221,636	663	60	208						*YB0OHG	"	6,732	68	16	28	*LW6EBA	"	10,948	98	17	29		
US7IV	"	29,736	110	44	82	UJ2U	"	123,968	269	67	141	VK4QH	AA	2,649,960	2240	133	300	*YX3ELS	21A	109,668	372	33	78	*LU2AYB	"	6,664	104	12	16	
URS5WK	"	24,276	202	28	74	U7UGR	"	77,700	269	56	129	VK7DZ	"	450,754	689	78	161	*YB1JUL	"	59,800	237	27	73	*LW5HCB	"	6,232	90	14	24	
UR7AA	"	23,616	162	34	62	U50LV	"	72,375	180	68	125	VK2BCQ	"	160,326	329	79	115	*YB1JYL	"	6,050	91	10	15	*LU3DZ	21A	50,328	362	22	32	
UR4EI	"	23,403	135	29	58	UX7LL	"	68,681	209	52	121	VK100	"	111,072	241	68	90	*YB0JK	"	24	2	2	2	*LW5CAB	14A	3,990	58	16	22	
UR4BL	"	14,952	124	64	60	UX7LL	"	39,367	158	43	87	VK4M2	"	77,664	141	68	116	*YX0JAV	7A	25,718	133	23	54		"					
UT73UV	"	11,039	86	32	51	UX7XW	"	32,804	187	30	103	VK4GH	"	58,056	146	68	96	*YD0PHS	"	84	4	3	4		"					
US5ETV	"	150	5	5	5	UX4U	28A	744,396	1732	40	138	VK6XX	28A	147,986	437	31	91							P49Y	A	12,140,070	7565	142	413	
UR7EZ	"	96	4	4	4	UT7OF	"	625,332	1450	39	147	VK4UC	"	139,668	484	31	82													
UY2UR	28	38,710	210	28	51	UT7IG	"	510,182	1714	40	118	VK2IM	21A	905,800	1835	40	135	*KH0JA0HQ	28	9,310	110	13	25	P43A	21	2,258,009	4593	36	133	
UT2UB	"	32,204	193	28	55	UR5EPG	"	235,865	602	38	123	VK3GK	14A	13,680	82	19	38													
UT7CA	21	147,980	640	30	110	UW2U	"	169,920	620	34	84	*VK4LAT	AA	363,104	600	73	151							P40P	AA	5,602,600	3551	136	409	
UZ0A	14	397,062	1519	88	124	UW0U	"	144,243	606	34	84	(OP:UX3UQ)	*VK3MEG	AA	105,072	218	75	124	*V73AY	AA	41,756	230	33	40						
						(OP:UY2Z)	"							44,278	127	95	76													
						(OP:UY5OZ)	"	77,440	341	29	81	*VK6WX	"	651	12	9	12													
UT2II	7	35,604	244	26	66	UZ5O	"	33,352	167	28	60																			
UX0KN	"	22,601	122	21	76																									
UX1VT	3.7	39,809	464	13	64	UX0FF	"	33,352	167	28	60																			
UX9Q	1.8	29,627	504	10	43	UZ2M	21A	1,202,036	3188	39	148	*V85ZX	AA	8,316	78	28	35													
						(OP:UY9QO)	"																							
*UR7R	A	693,500	1225	94	286	US1I	14A	826,944	2711	39	138																			
						(OP:UY3R)	"																							
*UY5AR	"	564,024	794	117	375	US0MS	"	107,865	474	36	105	9M6ZAE	A	90,666	302	53	69													
*UY1IP	"	511,395	1266	79	230	UW3L	7A	135,936	604	36	108	*9M6RHM	21	52,200	368	22	28	LU2UO	28	28,290	103	33	63	PY9CG	"	103,201	301	49	112	
*UR0HQ	"	490,426	659	108	271	UT0RM	"	475	22	6	13	*9M6ZIM	28	64,239	397	22	35	WZMIO	28	278,290	1140	25	60	PY1RY	"	78,858	264	45	72	
*UT3UZ	"	456,300	788	92	259	UT2PX	3.7A	84,194	867	16	73	*9W6ZUL	"	5,904	65	18	23	ZM90DX	14	166,400	666	29	75	PY5KA	"	59,143	190	51	67	
*UT7NY	"	347,130	688	80	235	UX3IO	"	56,515	574	18	71																			
*UT3JU	"	343,606	790	70	188	*UW5U	AA	1,229,114	1441	120	359	9M6XRO	AA	310,070	557	73	129													
*UR5RF	"	343,200	821	61	211	(OP:UY2U)	"							2,883	44	15	16	ZM1G	AA	1,305,526	1665	93	188	PY5AS	"	39,923	162	41	66	
*UT3QD	"	194,527	462	67	194	*UY2IG	"	587,520	886	97	288	9M6RAL	28A	2,883	44	15	16	ZM1G	AA	1,305,526	1665	93	188	PY5AS	"	39,923	162	41	66	
*UX5L	"	238,392	521	76	232	*UTBEL	"	433,789	898	78	245																			
*USSIND	"	226,324	530	68	206	*UX2MK	"	260,848	659	70	202	F04BM	A	1,365,543	2228	66	147													
*US7LM	"	209,328	392	89	205	*UTSERV	"	254,324	611	62	231																			
*US8IM	"	208,025	505	72	193	*UTBUL	"	249,747	563	72	177																			
*UR7QC	"	207,760	488	69	211	*UT2IO	"	249,002	534	80	234	NH2T	A	12,215,161	6855	179	444													
*UT5ULX	"	201,400	501	59	153	UV30F	"	243,620	618	61	199																			
*UT8IM	"	194,527	462	67	194	*UT1AA	"	206,904	539	58	175																			
*UX7MR	"	175,950	509	66	169	*UV5FO	"	176,328	430	65	183	NH2DX	21A	1,241,548	2833	38	116													
*UW7RV	"	173,565	434	61	142	*UX3IW	"	167,810	399	58	115																			

Call Sign	Country	Power	Freq	Band	Mod	Notes	Power	Freq	Band	Mod	Notes	Power	Freq	Band	Mod	Notes	Power	Freq	Band	Mod	Notes								
PPSEJ		10,117	65	29	38																								
PPNSN		9,135	82	20	25																								
PY1CAS	28A	72,216	367	24	48	9Y4W	21A	1,410,066	2903	39	132	MWBT		4,575	67	12	13	BG6JJI		120	6	4	6	NM1C	1,267,718	1007	106	351	
PY2ZAZ		4,998	90	16	26	*9Y4D	14A	1,697,584	3228	38	146	E4ACU		4,410	59	18	27	FY5FY		110	7	5	5	W1FM	395,700	499	76	224	
PY2YZ	21A	406,470	886	38	132							B7MLE		4,158	40	22	32	HJ3M		77,700	643	25	80						
PY2ZK	14A	993,200	2133	37	128	CW5W	28	2,458,016	4813	37	139	US1UU		4,134	50	21	32	H4JF		75,696	275	27	87	AB2DE	1,055,816	791	126	361	
PY1YOY		425,010	391	67	176							K03EE		4,100	40	18	27	E4HJ		66,847	448	23	80	WA3AFS/2	586,047	539	103	310	
PY1KJ		123,032	425	29	75	CW0A						VA3RKM		3,920	46	18	22	SP3DRM		32,376	319	15	61	K2MFF	8,250	63	14	36	
PY2CDR	7A	36,696	204	22	66	CX2CQ	7	360	26	8	10	VA3PCJ		3,900	43	16	23	K8BSMA		30,880	148	19	61						
PP2FRS		33,908	172	27	71	*CV9A	A	110,360	321	56	99	DL7ED		3,534	51	18	29	IZBPP		13,728	136	16	50	NN3W	11,980,003	4996	188	669	
PY1NB	3.7A	748	13	10	12							K8BNUF/3		3,519	37	22	29	E73TTT		13,509	84	20	59	W3MF	4,570,749	2446	149	508	
*PY3OZ	AA	1,692,368	2011	88	205	*CX4SS	28	200,816	835	23	65	RD4HD		3,280	38	16	25	K8BDVY/4		12,222	84	18	45	K3OQ	1,630,848	1212	124	372	
*PY2COP		300,917	970	50	123	*CV4C	21	409,266	1301	36	107	UT3IT		3,116	32	15	23	GU4YBW		4,640	108	7	33	KE3X	445,752	519	97	237	
*PY2SK		233,240	391	67	176							WDSFGZ		2,064	11	23	33	UJ1CEC		101	8	32		K3NEM	35,211,000	35	67	193	
*PY2TOY		200,490	494	48	115							F4BYB		2,982	31	19	23	VU2UR		3,996	46	14	23	WB3CIU	75,284	248	26	90	
*PY2MR		154,190	382	58	112	CW7T	AA	166,012	318	62	134	JN3DMJ		2,923	39	16	21	H9B9N		1,305	51	6	23						
*PY4XN		83,961	233	65	106							E66ALH		2,820	38	17	20	LZ5OZ		560	24	6	14						
*PY2ABN		73,920	286	45	115	CX7ACH	28A	968,767	2099	37	130	NF0N		2,784	29	8	24	LA5ZA		460	19	5	15	AB4B	3,501,750	1995	152	515	
*PY2VD		55,510	209	49	73	CV5T	21A	318,320	1015	35	80	W5DLY		2,610	32	21	24	SV1DJG		240	11	5	11	AD4ES	2,885,692	1969	146	441	
*PY2LUC		33,456	169	36	46							W0WNLH		2,565	50	14	31	R2VWV		180	15	3	9	K4BP	2,687,525	1761	133	424	
*PY2FSR		32,328	220	31	41	CX4BW						Y010		2,255	36	18	28	H8SFLU		25	3	2	3	W4JAM	1,398,600	1007	123	381	
*PY5KC		16,128	115	27	37	CX2DK	14A	840,123	1745	59	132	VE6BHO		2,210	49	15	11	JE6HY		6	1	1	1	K4JJ	959,040	826	103	329	
*PY3TIO		5,040	49	14	28	*CX9AU	AA	1,068,246	1321	101	205	BV4VR		1,824	34	18	20	OH4EA		30,885	250	20	67	NC4MI	783,909	757	100	285	
*PY2PRB		2,470	31	14	24	*CW3A	28A	390,766	1139	31	91	PA0FE		1,720	34	15	28	I23BL/2		24,786	242	18	63	WA1F4	502,758	652	69	210	
*PY1SGT		644	22	11	12							W2JEK		1,632	20	13	19	OK1XYZ		13,020	173	14	46	KZ4G	374,226	543	76	215	
*PY1NX	28A	1,091,125	2188	37	138							J13MF5		1,456	26	11	17	RT5R		11,136	122	14	50	W4UAL	303,150	434	81	177	
*PU1RG		321,818	891	34	123							UA3TW		1,292	32	12	22	UX4CR		8,650	145	11	39						
*PY2ZT		261,948	1096	21	62	YV6BXN	A	331,616	525	68	173	T41BM		1,276	20	11	11	S0MBFB		7,436	165	7	37						
*PY2SPW		213,300	929	29	64	YV5NMG						PA0FE		1,120	20	14	33	SP5ETS		3,224	26	4	14	N3BUO/5	2,183,874	1509	151	458	
*PY1UPT		182,406	751	25	76	YV4MP	14	394,843	1153	34	93	DL2BIS		1,080	32	13	17	Y09GSB		3,713	56	10	37	KG5VJ	2,162,791	1662	122	378	
*PY2YU		132,600	439	30	60	4M5W	3.7	43,522	338	15	32	KK7VL		800	15	9	11	JH1APZ		3,640	44	17	18	W5GCX	734,300	799	92	251	
*PY2HT		67,704	392	27	57							BG6IYQ		650	17	12	14	YU6DX		3,510	63	9	30	K5KDX	495,446	621	87	214	
*PU2WDX		64,668	380	21	47	*YY4RDC	A	109,512	264	54	115	JO7FGZ		504	14	13	11	DJ3GE		3,403	73	6	35	W7DXK/5	277,734	433	67	179	
*PU5AGM		62,269	331	22	51	*YY6DF						W0W9J		434	12	6	8	IZ4VOS		630	63	3	18						
*PY1VHF		35,785	176	23	62	*YV5KAH						E4HIE		322	16	6	8	TB3BWW		576	13	6	12						
*PY3CAL		25,230	152	21	41	*YV6PFI						W0W9J		52	24	10	17	SP5ETS		3,224	26	4	14	N6QQ	1,561,500	1009	148	448	
*PY2EB		25,230	90	24	71	*YV6BF	28	45,212	232	25	64	AA1ES		224	11	6	8	DD0ZS		208	17	9	9	K6KO	595,188	707	97	226	
*PY2TKB		20,299	162	17	36	*YV2CAR	21	710,087	1866	30	103	ON2AD		90	8	5	5	4A1TD		158	8	5	8	K6MMM	386,009	474	87	212	
*PY2SBT		18,915	126	21	44	*YV4AW	14	57,464	270	23	65	SP5NZ		32	4	2	2	2E0VCC		100	11	9	9	W6UW	336,146	528	83	179	
*PU3LTA		9,918	124	16	22	*YV4MT						E4AGYE		4	2	2	2	2E0VCC		100	11	9	9	K6AAB	181,972	266	90	178	
*PP5AMP		5,984	63	18	26	*YV5T	7	350,160	1029	25	95	JH7RTQ	28	176,778	522	33	93	WAZNYV		8	5	2	2	W6KA	107,793	286	76	127	
*PU4HD		3,774	66	16	18	*YV2GAL						CO2OQ		136,000	724	25	60	OL4W	3.7	13,107	254	7	44	KK6DOC	11,520	60	26	46	
*PY2SGL		2,592	57	17	21	*YV2JCF	3.7	16,225	125	13	40	G4CWH		99,922	482	28	66												
*PP5FM		2,530	30	14	12							K2YGM		74,121	283	19	74	EA1TI		1,581	50	5	22	K6ARN	6,370	45	19	30	
*PY2XC		1,541	23	7	16							SP5DDP		63,791	288	30	61	D06SR		660	34	3	17	W7RN	4,758,204	2736	167	511	
*PW7T		1,328	49	6	10	*YV8AD	AA	956,824	1074	98	234	SP5DDP		60,684	368	27	51	UT5DJ		400	23	4	16	W7VJ	3,476,250	2078	160	465	
*PY2EM		1,250	39	11	14	*YV4DNN	28A	1,306,503	3181	37	122	SN5R		60,662	252	34	64	KI0G/5		4	1	1	1	K7RI	2,251,800	1070	134	422	
*PY2NG		1,178	74	14	17							N0UR		47,385	209	22	59	OG4T	1.8	756	38	4	17	W7TVC	1,300,485	1049	103	344	
*PY1KJ	21A	794,236	1571	38	140							W0W9J		41,720	207	24	53	UT5DJ		558	34	3	15	W7UJ	1,249,860	1014	118	326	
*PY8WV		173,240	590	29	64	ND0C	A	1,035,648	994	96	276	W4DFX		39,078	81	25	53												
*PY1GO		146,697	539	30	77	W7MR																							









