

BH4SYG (+ Spotting Assistance)				HZ1DG	748	22	17	B	B	JA2MWW	7,920	100	40	B	A		
	1,044	29	18	D	C	7Z1HL	49,140	193	65	C	B	JR2EKD	6,474	84	39	B	A
BD6NN (+ Spotting Assistance)				Japan						JA7HYS	390	15	13	B	A		
	806	34	13	D	C					JQ2EAN	2	1	1	B	A		
BD4UJ (+ Spotting Assistance)				JM2RUV	61,200	222	85	A	A	JH7RTQ	104,346	569	93	B	B		
	684	21	9	E	A	7K1CPT	12,464	88	38	A	A	JA7BEW	97,440	564	87	B	B
BD7LMD (+ Spotting Assistance)				JA6WFM	562,536	1,010	156	A	B	JHØJDV	58,950	402	75	B	B		
	278,432	896	113	E	B	JG1AVO	454,272	973	156	A	B	JL3VUL	43,560	330	66	B	B
BG5OP (+ Spotting Assistance)				JRØEQQ	272,056	611	124	A	B	JA1GLE	29,480	220	67	B	B		
	33,456	169	51	E	B	JH6WHN	214,232	544	122	A	B	JA9TQY	26,474	220	61	B	B
BD6JPV (+ Spotting Assistance)				JA6DIJ	137,550	318	131	A	B	7N2UQC	25,308	224	57	B	B		
	15,296	244	32	E	B	JA2AXB	105,444	394	101	A	B	JH6FTJ	11,040	115	48	B	B
BD2BT (+ Spotting Assistance)				JAØBJY	97,010	287	89	A	B	JA8CSY	9,568	105	46	B	B		
	14,720	93	40	E	B	JF3VAX	96,030	293	99	A	B	JA6GMC	7,440	95	40	B	B
BA4SD (+ Spotting Assistance)				JI2MWH	71,890	240	91	A	B	JR2PAU	5,762	67	43	B	B		
	14,220	94	45	E	B	JE4MHL	65,704	214	86	A	B	JF4CAD	5,616	84	36	B	B
BH4SHG (+ Spotting Assistance)				JP1IXV	61,074	207	81	A	B	JR2AAN	5,208	85	31	B	B		
	13,616	154	46	E	B	JR1BTG	54,918	203	81	A	B	JG5UWK	4,970	73	35	B	B
BD6AHU (+ Spotting Assistance)				JE3UHV	49,010	198	65	A	B	JA1VGV	3,904	61	32	B	B		
	12,246	159	39	E	B	JS1OYN	41,788	176	62	A	B	JG1LPL	3,654	65	29	B	B
BH4SKP (+ Spotting Assistance)				JE7HYK	41,344	167	68	A	B	JA3KDJ	3,450	69	25	B	B		
	1,364	33	22	E	B	JF1KWG	38,874	183	57	A	B	JE9MBV	3,180	56	30	B	B
BG4QNE (+ Spotting Assistance)				JA1AZR	26,892	138	54	A	B	JA1CG	2,414	73	17	B	B		
	336	17	14	E	B	JA9JFO	23,936	126	68	A	B	JF2CTY	2,080	52	20	B	B
BA6IV (+ Spotting Assistance)				JA1MZM	23,920	141	52	A	B	JF1DWW	1,920	41	24	B	B		
	256	8	8	E	B	JH2MYN	21,546	106	57	A	B	JI8BUR	1,610	36	23	B	B
BD4QA (+ Spotting Assistance)				JL1MWI	17,112	183	46	A	B	JJ1HHJ	1,368	38	18	B	B		
	120	7	6	E	B	JA1KEV	16,300	107	50	A	B	JA7ADV	1,332	37	18	B	B
BD6JIN (+ Spotting Assistance)				JA6FFK	13,776	85	41	A	B	JA3PYH	1,292	38	19	B	B		
	24	6	4	E	B	JA2GHP	12,880	84	46	A	B	JG1GCO	952	28	17	B	B
Armenia				JE2DOD	10,578	65	43	A	B	JN1DNV	784	29	14	B	B		
EK6LP	27,392	231	32	C	B	JR4VEV	8,514	99	43	A	B	JA1SCE	696	29	12	B	B
Kyrgyzstan				JL3WSL	6,460	56	34	A	B	JA1LPQ	320	16	10	B	B		
EX8BN	3,072	49	16	C	A	JL3RDC	6,076	61	31	A	B	JF9OFC	286	13	11	B	B
EX2X	218,880	858	64	C	B	JI4JGD	5,832	47	36	A	B	JA1LBZ	208	13	8	B	B
EX2A	94,000	505	47	C	B	JK2VOC	4,950	58	25	A	B	JH3GMI	96	8	6	B	B
Tajikistan				JA2PFO	3,956	45	23	A	B	JQ3AJD	56	7	4	B	B		
EY8AR	32,012	305	53	B	B	JG3LDD	3,150	34	25	A	B	JR1MRG	40	5	4	B	B
South Korea				JA4CSJ	2,784	50	29	A	B	JH1CVJ	32	4	4	B	B		
HL1VAU	293,846	635	139	A	B	JA3PYC	2,432	36	19	A	B	JG1WKM	2	1	1	B	B
HL5YI	33,960	159	60	A	C	JQ2OUL	2,112	33	22	A	B	JA7OWD	333,248	1,329	127	B	C
HL1IWD	14,440	97	38	A	C	JA9DTV	1,008	28	18	A	B	JA2PAC	175,770	846	105	B	C
HL3AMO	9,880	74	38	A	C	JG2CNS	560	14	14	A	B	JA1BPA	41,344	308	68	B	C
DS5TOS	9,694	132	37	B	B	JI3OGI	560	14	10	A	B	JA3LEZ	34,680	255	68	B	C
HL9VOA	3,328	33	26	C	B	JE1GZB	550	19	11	A	B	JA9CCG	20,520	183	57	B	C
HL5UOG	34,000	170	50	C	C	JA9XAT	494	14	13	A	B	JH1ASG	14,608	168	44	B	C
HL2WP (+ Spotting Assistance)				JI1LAI	418	11	11	A	B	JG7AMD	8,970	116	39	B	C		
	5,664	59	24	D	C	JI2XA	270	15	9	A	B	JG8TDZ	8,400	107	40	B	C
Thailand				JA3NOJ	168	8	7	A	B	JA3FRI	3,294	61	27	B	C		
HS8JYX	6,864	80	24	A	B	JS6RGY	757,080	1,427	135	A	C	JA1IZZ	2,400	48	25	B	C
E27EK	1,656	28	18	A	C	JR1AIB (JH5GHM, op)	725,088	1,312	182	A	C	JH7KTI	2,280	38	30	B	C
HSØZDG (K4YT, op)				JG1RSL (VO1AU, op)						JN3MUC	2,214	43	27	B	C		
HSØZCW	183,040	1,034	99	B	C					JE1HXZ	48	6	4	B	C		
HSØZDR	140	7	5	C	B	JO1WKO	344,100	635	150	A	C	JA1YNE (JR1NKN, op)	170,016	465	92	C	A
HSØZEE	25,536	138	48	C	C	JR2PMT	124,032	414	114	A	C	JH3DMQ	38,076	170	57	C	A
E21EIC (+ Spotting Assistance)				JA8DIV	103,464	277	108	A	C	JH8FAJ	38,060	174	55	C	A		
	286,936	813	89	E	B	JE1REU	91,130	357	65	A	C	JA7GAX	29,808	145	54	C	A
E2E (HSØZJU + Spotting Assistance)				JH8CXW	46,360	180	76	A	C	JN1MSO	19,152	126	38	C	A		
	186,368	1,032	91	E	B	JA1IKA	39,220	183	74	A	C	JAØVTK	5,760	60	24	C	A
Saudi Arabia				JA2VHO	33,580	177	73	A	C	JG1BGT	2,128	33	19	C	A		
7Z1SJ	564,596	907	191	A	B	JA1WWO	25,116	99	78	A	C	JR1USU	952	21	14	C	A
HZ1BW	157,776	711	114	B	B	JO4CTB	16,008	85	58	A	C	JE1ILP	660	15	11	C	A
				JF2FIU	14,758	145	47	A	C	JH4CES	640	16	10	C	A		
				JH1OLB	2,160	39	15	A	C	JRØQUR	384	12	8	C	A		
				JF9KVT	714	21	17	A	C	JA1POS	320	10	8	C	A		
				JI1DSU	120	9	4	A	C	JL3OXR	288	10	8	C	A		
				JR6HMJ	21,616	198	56	B	A								

JO1EEQ	36	4	3	C	A	JA1HG	3,520	40	22	C	B	JH2FXK (+ Spotting Assistance)					
JM1KLO	24	3	2	C	A	JA1DDZ	3,500	35	25	C	B		33,428	139	61	D	C
JA7IC	385,840	925	106	C	B	JA3DAU	3,500	38	25	C	B	JP1EWY (+ Spotting Assistance)					
JA2KVB	239,520	503	120	C	B	JG1SWV	3,500	35	25	C	B		24,544	119	52	D	C
J13BFC	238,272	588	102	C	B	7N4QCQ	3,080	35	22	C	B	JA1QGT (+ Spotting Assistance)					
JA1XMS	231,264	590	99	C	B	JA7AXP	2,560	32	20	C	B		7,360	67	46	D	C
JA1BJI	210,560	568	94	C	B	JA1LJW	2,552	30	22	C	B	J1ØVWL (+ Spotting Assistance)					
JM1LRQ	207,904	591	89	C	B	JK3GWT	2,520	44	15	C	B		4,312	48	28	D	C
JA3IKG	192,360	463	105	C	B	J11HFJ	2,508	34	19	C	B	JO4CFV (+ Spotting Assistance)					
7K4QOK	183,612	433	107	C	B	JA9EJG	1,728	27	16	C	B		2,842	41	29	D	C
JA2CUS	181,196	469	97	C	B	JR1FVW	1,040	20	13	C	B	JAØFVU (+ Spotting Assistance)					
JF3NKA	147,532	487	77	C	B	JA7ARW	704	17	11	C	B		80	6	5	D	C
JR4GPA	139,040	444	79	C	B	JA1AVI	600	18	15	C	B	JA1KEB (+ Spotting Assistance)					
JH1XUZ	135,248	433	79	C	B	JN1BBO	400	10	10	C	B		7,448	70	28	E	A
JF3IYW	111,804	365	77	C	B	JA7SSP	280	15	5	C	B	JA7YCQ (JH7IMX, J17GBI, JP7DWF + ops)					
JR3BOT	110,224	335	83	C	B	JJ2RON	216	9	6	C	B		305,748	670	149	E	B
JL3MCM	101,616	296	87	C	B	JF1SQC	870,756	1,475	149	C	C	JM1NKT (+ Spotting Assistance)					
JA1CP	83,768	291	74	C	B	JG1ILF	764,920	1,499	130	C	C		119,840	330	112	E	B
JA2IU	68,256	237	72	C	B	JE1CKA	659,964	1,288	129	C	C	JA1XRH (+ Spotting Assistance)					
JJ1NYH	64,192	237	68	C	B	JA5FBZ	638,448	1,145	141	C	C		105,216	279	96	E	B
JG5DHX	59,640	211	71	C	B	JN4MMO	476,784	960	126	C	C	JA1JQY (+ Spotting Assistance)					
JH1FNU	53,300	211	65	C	B	JA9CWJ	325,452	735	111	C	C		84,064	291	74	E	B
JR6AWQ	40,480	186	55	C	B	JH1FSF	269,120	589	116	C	C	JG3FEA (+ Spotting Assistance)					
JA3JM	38,752	179	56	C	B	JHØINP	154,212	552	71	C	C		71,604	228	81	E	B
7K4VPV	37,180	171	55	C	B	JA1HP	129,688	379	86	C	C	JA2VZL (+ Spotting Assistance)					
JA3AVO	36,816	159	59	C	B	JA7AKH	129,360	429	77	C	C		43,152	176	62	E	B
JE1NVD	35,568	158	57	C	B	JL1SAM	45,472	197	58	C	C	JR3SZZ (+ Spotting Assistance)					
JG3CQJ	34,540	166	55	C	B	JO1QZI	44,640	186	60	C	C		34,452	150	66	E	B
JJ1LRD	29,800	153	50	C	B	JAØIOF	25,756	140	47	C	C	JA1IST (+ Spotting Assistance)					
JA1CPZ	29,160	145	54	C	B	JH1NXU	25,500	125	51	C	C		23,856	113	56	E	B
JH3BYX	28,888	163	46	C	B	JH1OVY	7,920	60	33	C	C	JA7ZP (+ Spotting Assistance)					
JH3WKE	27,984	141	53	C	B	JL1LNC	6,960	64	29	C	C		11,424	76	48	E	B
JA3GW	27,636	144	49	C	B	JE4KQH	6,840	47	38	C	C	JQ1YWK (JA1MFL & JS1LQI, ops)					
JG1EIQ	24,696	126	49	C	B	JA1HMK	5,096	51	26	C	C		8,160	62	34	E	B
JF2OHQ	21,672	127	43	C	B	J11HNC	3,564	37	27	C	C	JR7MAZ (+ Spotting Assistance)					
JP1GVC	21,528	118	46	C	B	J15NWQ	2,976	31	24	C	C		7,208	55	34	E	B
JA1BFN	20,808	106	51	C	B	JA7MJ	2,772	33	21	C	C	JJ5HUD (+ Spotting Assistance)					
JR2FJC	18,648	119	42	C	B	JA1PTJ	1,080	18	15	C	C		4,872	52	28	E	B
JA1CTZ	15,504	102	38	C	B	JA1BYY	748	18	11	C	C	JO1WIZ (+ Spotting Assistance)					
JF1DIR	15,416	99	41	C	B	JH3PRR	120	6	5	C	C		2,304	36	16	E	B
JA2QVP	15,132	100	39	C	B	JA6WIF (+ JA6WJL)											
JN1GLB	14,592	98	38	C	B		964,656	1,508	232	D	C	Ogasawara					
7K1EQG	14,560	108	35	C	B	JS3CTQ (+ Spotting Assistance)						JD1BIA	1,008	29	18	A	B
JA2KKA	14,448	86	43	C	B		791,040	1,230	206	D	C	Mongolia					
JA2HYD	13,720	101	35	C	B	JH4UTP (+ Spotting Assistance)						JT5DX (JT1CO, op)					
JA2MOG	12,400	100	31	C	B		783,372	1,325	194	D	C		1,016,024	1,704	178	A	C
JO3PSJ	10,912	92	31	C	B	JE1ZWT (JA1MML, JE1EKT, JF1VVR, JG1VGX, J11ALP, ops)						JT1BV	62,068	527	59	B	C
JF1VNR	10,880	82	34	C	B		696,460	1,195	194	D	C	JT1RF (+ Spotting Assistance)					
JA3RAZ	9,880	72	38	C	B	JA1YPA (JA1PEJ, JE1PMQ, JG4KEZ, JR8VSE, JA1CTB, ops)							302,802	763	109	D	C
JM1KNI	9,480	85	30	C	B		609,390	949	185	D	C	Turkey					
JF7GDF	8,976	72	33	C	B	JH5RXS (+ Spotting Assistance)						TA1DK	29,744	291	52	B	B
JK1NSR	8,680	65	35	C	B		429,440	893	122	D	C	TA7AO	1,760	44	20	B	B
JG1FKT	7,440	64	30	C	B	JA6BZI (+ Spotting Assistance)						TA3HM	62,968	469	68	B	C
JA3DAY	7,236	67	27	C	B		388,188	800	123	D	C	TA1CQ	29,400	297	50	B	C
JH8DBJ	7,168	64	28	C	B	JF7PHE (+ Spotting Assistance)						TA1BM	3,168	50	33	B	C
JR2TMB	6,804	66	27	C	B		206,600	548	100	D	C	YM3KB (TA3DJ, op)					
7M1MCY	6,732	55	33	C	B	JF2OZH (+ Spotting Assistance)							3,864	48	21	C	B
JG1RZH	6,572	53	31	C	B		80,608	252	88	D	C	YM7KA (TA7OM, TA7K, TA7N, ops)					
JA4AQR	6,440	74	23	C	B	JN3SAC (+ Spotting Assistance)							9,180	136	34	D	C
JE8KKX	6,272	56	28	C	B		63,640	215	74	D	C	TA1DX (+ Spotting Assistance)					
JF2AIJ	5,504	47	32	C	B	JF9JTS (+ Spotting Assistance)							120	6	5	D	C
JA1DXW	4,992	50	26	C	B		54,984	279	58	D	C	TA3X (+ Spotting Assistance)					
JE1JAC	4,900	49	25	C	B	JM4WUZ (+ Spotting Assistance)							26,900	151	50	E	B
JA5INF	4,888	49	26	C	B		42,624	200	72	D	C	Asiatic Russia					
JK1LUY	4,400	50	22	C	B							RAØAY	37,288	181	59	A	A
JHØEPI	4,128	44	24	C	B												
JL7FBV/1	3,872	44	22	C	B												

R9DX	22,260	147	42	A	A	UA9OA	43,648	249	44	C	B	RTØQ (+ Spotting Assistance)	14,212	122	34	D	C
RV9UP	426,660	1,025	130	A	B	R9UT	41,648	283	38	C	B	RAØAM (+ Spotting Assistance)	10,368	95	32	D	C
UAØCNX	244,644	615	111	A	B	RA9AN	41,256	193	54	C	B	RD9FM (+ Spotting Assistance)	7,808	65	32	D	C
UA9AL	179,400	520	115	A	B	RN9RF	36,000	181	50	C	B	RN9CM (+ Spotting Assistance)	8	2	2	D	C
RA9MX	161,356	485	107	A	B	RF8R (RW9RW, op)	25,728	140	48	C	B	RKØAB (+ Spotting Assistance)	55,488	275	51	E	A
R9UG	102,296	362	76	A	B	UA9OQM	25,488	109	59	C	B	RM9RZ (+ Spotting Assistance)	321,832	830	98	E	B
UA9OW	100,536	258	118	A	B	R8US	23,460	116	51	C	B	RA9AP (+ Spotting Assistance)	261,464	670	98	E	B
R9QQ	79,540	329	82	A	B	RDØCD	23,452	152	41	C	B	RA9DZ (+ Spotting Assistance)	197,810	419	151	E	B
RZ9YB	78,012	367	66	A	B	UA9FGJ	19,360	111	44	C	B	UF8T (+ Spotting Assistance)	168,000	527	80	E	B
UAØQBR	50,728	212	68	A	B	RA9U	15,504	106	38	C	B	RU9AZ (+ Spotting Assistance)	149,408	383	112	E	B
RZ9YF	40,016	154	82	A	B	UAØAPV	9,856	80	32	C	B	RK9UE (+ Spotting Assistance)	126,900	427	75	E	B
RAØSMS	37,584	195	58	A	B	UAØCMG	6,336	66	24	C	B	UA9AGX (+ Spotting Assistance)	90,552	196	147	E	B
UA9UX	36,660	198	47	A	B	UA9QFF	760	20	10	C	B	R8XF (+ Spotting Assistance)	86,708	414	53	E	B
RK9DO	27,816	146	57	A	B	RØDX (UAØDC, op)	412,216	872	119	C	C	UAØWY (+ Spotting Assistance)	79,016	585	68	E	B
RN8W	23,072	106	56	A	B	RU9WZ	310,392	980	81	C	C	UA9UDX (+ Spotting Assistance)	78,386	494	77	E	B
R9RA	17,346	119	59	A	B	UAØIDZ	298,816	820	92	C	C	R9MC (+ Spotting Assistance)	67,548	239	78	E	B
UA8WAA	16,660	124	34	A	B	RZØSR	193,752	627	78	C	C	UAØIT (+ Spotting Assistance)	20,160	158	45	E	B
RV9CQ	12,510	90	45	A	B	RA9UN	178,224	570	79	C	C	RAØANO (+ Spotting Assistance)	690	19	15	E	B
UA9AX	11,448	79	54	A	B	UAØSDX	135,720	439	78	C	C	UA9LAO (+ Spotting Assistance)	480	15	8	E	B
RQ9I	9,856	116	28	A	B	R9YP	115,876	494	59	C	C	R9MJ (+ Spotting Assistance)	352	16	11	E	B
UAØCW	48	4	4	A	B	UAØZAM	102,960	390	66	C	C	Kazakhstan					
RT9T	724,160	1,372	160	A	C	RØAA	62,720	395	40	C	C	UN6P	447,580	886	161	A	B
RG9A	681,910	1,178	185	A	C	UA9OG	46,784	276	43	C	C	UN8PT	221,970	631	105	A	B
UBØA	662,572	1,460	142	A	C	UI9I (R9IR, op)	10,332	64	41	C	C	UN6G	46,428	209	73	A	B
UA9MA	600,040	1,341	140	A	C	RWØCN	5,168	68	19	C	C	UP2ØCAD	15,368	115	34	A	B
UAØSR	308,560	990	116	A	C	RUØFM (+ RAØFU & RCØF)	983,876	1,703	223	D	C	UN5C	24,840	141	45	A	C
RK8I	305,020	926	101	A	C	UA9CDV (+ Spotting Assistance)	886,894	1,384	197	D	C	UN6QC	17,336	201	44	B	B
RL9I	257,400	715	110	A	C	RL9AA (+ Spotting Assistance)	783,692	1,338	182	D	C	UP2L (UN9LG, op)	251,560	1,328	95	B	C
RNØSA	158,400	568	90	A	C	RT9J (+ ops)	414,128	931	143	D	C	UN7PCZ	3,872	48	22	C	A
RZ9AN	17,632	121	38	A	C	RM8W (+ Spotting Assistance)	391,608	887	111	D	C	UN7CN	75,600	318	60	C	B
UAØFGN	13,736	102	34	A	C	R9SA (+ Spotting Assistance)	333,152	723	116	D	C	UN6LN	50,508	210	61	C	B
R9UAG	46,764	436	54	B	B	RUØLL (+ Spotting Assistance)	230,400	609	96	D	C	UN7ZZ	15,540	109	37	C	B
R9FR	28,182	234	61	B	B	UA9CGL (+ Spotting Assistance)	228,278	456	157	D	C	UN4PG	15,392	104	37	C	B
RU9CD	23,954	209	59	B	B	RKØLWW (RAØLSO, RWØMM, RUØLAX, ops)	206,646	575	93	D	C	UP2ØB	600	15	10	C	B
UB9AAJ	22,750	176	65	B	B	UA9XL (+ RM9X)	151,512	571	107	D	C	UNØC	360	10	10	C	B
R9TV	20,076	243	42	B	B	RAØACM (+ Spotting Assistance)	137,966	615	101	D	C	UN9GD	523,776	1,415	93	C	C
R9XV	6,996	108	33	B	B	RUØSN (+ Spotting Assistance)	94,800	337	79	D	C	UN3GX	211,888	789	68	C	C
UB8QAA	2,704	52	26	B	B	RD9CX (+ Spotting Assistance)	90,880	357	64	D	C	UN8GV (+ Spotting Assistance)	586,710	1,068	159	D	C
RV9AM	2,150	44	25	B	B	RN9A (+ Spotting Assistance)	43,092	191	57	D	C	Hong Kong					
UA9JFH	1,710	45	19	B	B	RF9C (RV9CBW + Spotting Assistance)	29,736	236	63	D	C	VR2XMT	218,690	1,161	95	B	C
R9UW	140	10	7	B	B	RXØAK (+ Spotting Assistance)	27,144	266	52	D	C	VR2XLN (+ Spotting Assistance)	128,166	438	123	D	C
UAØSE	55,770	432	65	B	C	RC9F (+ Spotting Assistance)	26,432	217	56	D	C	VR2ZQZ (+ Spotting Assistance)	408,842	1,312	133	E	B
RA9JBA	53,940	437	62	B	C	UA9OC (+ Spotting Assistance)	22,230	112	65	D	C						
RA9AAA	42,496	332	64	B	C	UAØCA (+ Spotting Assistance)	17,836	95	49	D	C						
RWØUU	14,700	180	42	B	C												
UA9JFR	234	13	9	B	C												
UA9AB	67,584	256	66	C	A												
RU9UN	43,616	195	58	C	A												
UAØSBQ	22,704	176	33	C	A												
RAØJF	1,200	25	12	C	A												
RW9QA	415,800	1,001	105	C	B												
RT9S	295,200	742	100	C	B												
UD8A	265,024	812	82	C	B												
UA9TF	263,088	767	87	C	B												
RWØAJ	241,376	800	76	C	B												
R9AX	173,120	547	80	C	B												
UAØOD	153,160	555	70	C	B												
RX9FB	149,568	495	76	C	B												
RUØA	108,192	394	69	C	B												
UA9QM	105,084	423	63	C	B												
UA9AFS	94,424	324	74	C	B												
UA9WOB	72,716	350	53	C	B												
UAØC	65,720	315	53	C	B												
UAØZS	64,660	266	61	C	B												
R9RT	63,648	223	72	C	B												
UAØKGB	60,756	254	61	C	B												
RWØUM	51,744	267	49	C	B												

E73M (+ E74A)
1,427,538 1,568 287 D C
E73RZ (+ Spotting Assistance)
51,060 189 69 E A

Spain

EA1GT 130,626 359 123 A A
EA3CKX 53,934 218 101 A A
EA3GI 16,324 91 53 A A
EA7HOJ 644 23 14 A A
ED7D (EA7KJ, op)
104,000 341 80 A B
EA4CWW 56,862 198 81 A B
EA3KT 32,708 227 74 A B
EA5TT 25,856 106 64 A B
EA2BVV 17,340 160 51 A B
EA5CZM 4,096 64 32 A B
EA4EUW 3,248 61 28 A B
EA4DUT 47,400 160 100 A C
EA1SA 46,830 209 105 A C
EA2CCG 28,842 264 57 A C
EA7HGX 10,062 77 43 A C
EA3FF 18,270 147 63 B A
EA1TI 13,420 122 55 B A
EA3FHP 5,760 80 36 B A
ED1C (EA1AJV, op)
102,704 526 98 B B
EE1Y (EA1YB, op)
90,624 476 96 B B
EE7R 81,918 377 111 B B
EA2DT 72,600 364 100 B B
EA5HSI 57,040 314 92 B B
EA1BFZ 51,086 289 89 B B
EA3NE 46,268 275 86 B B
EE7K (EA7AKK, op)
40,248 262 78 B B
EA3NA 38,000 257 76 B B
EB1HRW 24,510 217 57 B B
EA5HJO 22,080 163 69 B B
EA1NM 18,620 134 70 B B
EA3GLB 16,284 118 69 B B
EA2TA 16,048 120 68 B B
EA4YC 14,040 123 60 B B
EA5FWW 11,800 119 50 B B
EA1HDD 11,440 107 55 B B
EA5TN 10,812 104 53 B B
EA4FJJ 10,434 117 47 B B
EE7E 10,260 95 57 B B
EC5CYI 8,370 94 45 B B
EA4EMC 7,992 74 54 B B
EA7FRX 7,744 89 44 B B
EA2MH 7,708 82 47 B B
EA1DOB 4,992 66 39 B B
EB3GIH 4,828 75 34 B B
EA3AYQ 2,968 56 28 B B
EA3GYK (DK7TM, op)
2,464 46 28 B B
EA1BLI 1,800 37 25 B B
EA7HE 1,540 36 22 B B
EA7IVN 1,200 32 20 B B
EA4CU 1,188 27 22 B B
EA1DR 551,936 1,802 154 B C
EA7ISH 402,780 1,484 137 B C
EA5DFV 339,712 1,335 128 B C
EA3BOX 203,616 820 126 B C
EA7KB 187,488 841 112 B C
EA1ACP 185,760 695 135 B C
EA7RU 180,960 784 116 B C

EA3CI 157,482 673 117 B C
EA4EER 107,352 499 108 B C
EA3ELZ 38,212 234 82 B C
EA7IBK 35,770 250 73 B C
EA3FAX 27,440 198 70 B C
EE4E 24,192 196 63 B C
EA3XL 18,496 141 68 B C
EA5DIT 4,464 62 36 B C
EA1FA 9,112 72 34 C A
EA3AVV 125,328 373 84 C B
EA3GAS 108,224 311 89 C B
EA7NW 90,816 264 88 C B
EA5CP 81,328 303 68 C B
EA4MZ 79,316 261 79 C B
EA5AR 73,632 240 78 C B
EA5XA 69,000 255 69 C B
EA5GX 63,600 214 75 C B
ED4T 54,432 253 54 C B
EA2CTB 22,816 128 46 C B
EA4OA 10,496 70 41 C B
EF5Y (EA5GTQ, op)
1,130,112 1,757 162 C C
EA4TX 862,224 1,595 138 C C
EC7CW (EA7AJR, op)
549,072 1,294 108 C C
EA1XT 466,784 1,019 116 C C
EA5YU 211,072 549 97 C C
EC5CR 195,712 559 88 C C
EA2LU 152,392 451 86 C C
EF5F (EA5FV, op)
94,668 348 69 C C
EA2IF 89,488 333 68 C C
EA5DM 33,800 130 65 C C
ED1R (EC1KR, EC4DX, EA4SV, DH1TW, ops)
2,023,988 2,120 311 D C
EF7X (EA7GYS & EA7KW, ops)
1,799,616 1,840 309 D C
ED3A (EA3ATM, EA3NT, EA3OR, EA3GXJ, EA3DW, ops)
1,531,750 1,692 275 D C
EF3A (EA3KU + Spotting Assistance)
1,093,716 1,338 234 D C
ED5T (EB5KT, EA5YI, EA5UF, EA5GS, EA5ON, EA5KV, EA5GIE, ops)
1,032,120 1,462 244 D C
EB2AM (+ Spotting Assistance)
546,016 1,819 151 D C
ED1T (EC1DBO, EA1HLH, EA1GA, ops)
398,304 1,404 144 D C
EA1KY (+ Spotting Assistance)
369,264 1,110 168 D C
EA5DY (+ EA5BY, EA5FID, EA5RS)
349,246 799 131 D C
EA3JW (+ Spotting Assistance)
337,492 620 139 D C
EA2RCF (+ ops)
313,286 713 163 D C
EC7ZK (+ Spotting Assistance)
253,504 942 136 D C
EA7URA (EA7JB, EA7IZJ, EA7HCJ, EB7CVL, EC7DX, EA7JHC, EC7ABV, EB7BPM, ops)
223,608 943 121 D C
EA1WX (+ Spotting Assistance)
167,280 413 102 D C

EA7ZY (+ Spotting Assistance)
154,660 708 110 D C
EA3Ezd (+ Spotting Assistance)
96,520 523 95 D C
EB2RA (+ Spotting Assistance)
88,382 394 107 D C
EA7TG (+ Spotting Assistance)
31,416 154 51 D C
EA3AV (+ Spotting Assistance)
20,900 110 50 D C
EA1AZ (+ Spotting Assistance)
20,090 210 49 D C
EA1HOE (+ Spotting Assistance)
15,456 164 48 D C
EA2AZ (+ Spotting Assistance)
8,832 71 32 D C
EA5EXK (+ Spotting Assistance)
13,720 73 49 E A
EF1D (EA1AST, EA1YG, EA1HET, EA1HFI, EA1HVL, EA1GIY, EB1TR, EA4FYH, EA4ETJ, ops)
615,660 1,027 186 E B
EA4ZK (+ Spotting Assistance)
271,500 552 125 E B
EA5FQ (+ Spotting Assistance)
148,944 355 107 E B
EA3LA (+ Spotting Assistance)
107,304 529 102 E B
EA1CS (+ Spotting Assistance)
71,280 275 66 E B
EA5WU (+ Spotting Assistance)
60,672 242 64 E B
EA4XT (+ Spotting Assistance)
60,040 199 79 E B
EC7AKV (+ Spotting Assistance)
39,618 178 93 E B
EB3EPR (+ Spotting Assistance)
30,856 208 38 E B
EA2WD (+ Spotting Assistance)
26,100 174 75 E B
EA3DX (+ Spotting Assistance)
21,920 143 80 E B
EA3DJL (+ EA3HJO)
15,660 135 58 E B
EA4IE (+ Spotting Assistance)
10,944 73 38 E B
EA7IQM (+ Spotting Assistance)
9,156 123 42 E B
EA7WV (+ Spotting Assistance)
4,536 64 36 E B

Balearic Islands

EA6ZS 19,824 121 42 A B
EA6SX 1,474,908 1,771 267 A C
EA6SK 13,288 88 44 A C
EA6BF (+ Spotting Assistance)
783,272 1,388 142 E B

Ireland

EI4CF 279,680 591 190 A B
EI4DW 182,028 430 154 A B
EI2KA 104,040 514 102 B B
EI3CTB 14,520 140 55 B B
EI9HX 347,060 1,300 134 B C
EI4II 59,228 237 67 C A
EI7CC 98,304 387 64 C B
EI7KD 917,280 1,500 156 C C

IK4SPB	1,518	34	23	B	B	IO5O (IK5ROS, IK5RLP, IZ5EME, IZ5BRW, IW5EFX, ops)	896,898	1,219	249	D	C	LA3ZA (+ Spotting Assistance)	35,620	140	65	E	B
IK4XQT	768	33	12	B	B	I2SVA (+ Spotting Assistance)	420,800	678	200	D	C	LA1QDA (+ Spotting Assistance)	20,544	107	48	E	B
IZ8MXB	684	19	19	B	B	IQ2MG (I2GPT, IZ2BKP, IZ2BKP, ops)	254,928	697	94	D	C	Luxembourg					
IV3GKY	588	21	14	B	B	IZ2FOS (+ Spotting Assistance)	191,700	684	142	D	C	LX1NO	222,480	620	90	C	B
IK2CMI	336	23	8	B	B	IK2YXB (+ Spotting Assistance)	13,132	67	49	D	C	Lithuania					
IZ8LIP	260	13	10	B	B	IK3STG (+ Spotting Assistance)	10,914	108	51	D	C	LY5W	61,248	242	88	A	B
IZ1HBC	144	9	8	B	B	IC8POF (+ Spotting Assistance)	540	18	15	D	C	LY2N	60,636	205	93	A	B
IX1CKN	40	5	4	B	B	IT9EJW (+ IT9ATQ, IT9AXQ, IT9GAC, IT9RYJ, IT9YA, ops)	333,822	565	177	E	B	LY2TS	36,252	168	57	A	B
IR4C	291,288	929	159	B	C	IU9A (+ Spotting Assistance)	293,460	1,011	146	E	B	LY2HQ	10,248	122	42	B	B
IZ5MMB	128,128	453	143	B	C	IK4UNH (+ Spotting Assistance)	46,360	191	61	E	B	LY1RB	4,752	73	33	B	B
I2ADN	99,182	498	101	B	C	IZ5ILK (+ Spotting Assistance)	2,214	43	27	E	B	LY1FW	182,880	729	127	B	C
IT9FXV	55,728	331	86	B	C	IQ4FE (IZ4JLZ, IK4VFB, IZ4HZA, ops)	1,804	43	22	E	B	LY1R	146,720	665	112	B	C
IZ8FDG	53,836	318	86	B	C	IZ2NYY (+ Spotting Assistance)	714	21	17	E	B	LY2LF	31,400	160	50	C	A
IT9CAR	45,900	310	75	B	C	Sardinia						LY7Z (LY2TA, op)	15,244	105	37	C	A
IW5ELR	36,736	228	82	B	C	ISØRDY	87,552	292	76	C	B	LY2BBF	3,344	39	22	C	A
IK2SAU	29,240	176	85	B	C	ISØAFM	128,188	441	73	C	C	LY2FN	127,512	329	99	C	C
IT9ABN	24,180	156	78	B	C	Norway						LY2XW	98,968	280	89	C	C
IZ2ODM	15,750	107	75	B	C	LA1VNA	506	24	11	A	B	LY2MM	92,568	267	87	C	C
IZ8DSX	13,608	128	54	B	C	LA5HPA	8,010	69	45	A	C	LY2J (+ Spotting Assistance)	286,896	573	129	D	C
IZ4ORO	10,830	98	57	B	C	LA1TPA	4,264	84	26	B	A	LY2F (+ Spotting Assistance)	59,400	227	66	D	C
IZ5IJJ	10,528	114	47	B	C	LA8OKA	18	3	3	B	A	LY2SA (+ LY3KP)	115,200	292	100	E	B
IZ5FDD	7,470	83	45	B	C	LA6YIA	19,588	170	59	B	B	LY5D (+ Spotting Assistance)	17,640	118	45	E	B
IZ5NSH	5,360	67	40	B	C	LA7TN	2,698	72	19	B	B	LY2BNL (+ Spotting Assistance)	17,544	105	43	E	B
IZ4EFP	4,290	65	33	B	C	LA5PRA	1,140	30	19	B	B	Bulgaria					
IV3AOL	15,792	85	47	C	A	LB4CD	874	23	19	B	B	LZ2FV	30,780	154	57	A	A
IZ3ALW	4	1	1	C	A	LA6VQ	18	3	3	B	B	LZ1MC	72,250	245	85	A	B
IK8TEO	227,696	534	107	C	B	LA7GNA	113,726	570	101	B	C	LZ1DNY	42,432	157	68	A	B
IKØFUX	206,896	388	134	C	B	LA3ZPA	62,720	339	98	B	C	LZ1BY	1,504	47	16	A	B
IK4WMH	167,160	398	105	C	B	LA6KOA	13,338	249	27	B	C	LZ2ZG	31,488	124	64	A	C
IK7JTF	86,240	202	110	C	B	LA5LJA	209,880	479	110	C	B	LZ1VB	36,400	180	52	C	A
IC8FBU	56,816	230	67	C	B	LA2HFA	114,208	336	86	C	B	LZ7H	8,424	81	27	C	A
IZØCIV	24,804	124	53	C	B	LA9DK	39,820	185	55	C	B	LZ2RS	2,856	34	21	C	A
IK2AIT	18,400	106	46	C	B	LA3RK	33,456	171	51	C	B	LZ4AE	170,344	400	107	C	B
IZ1DXS	14,620	90	43	C	B	LA/RZ3DA	8,844	71	33	C	B	LZ2FM	64,512	226	72	C	B
IW5EIJ	14,112	101	36	C	B	LA7CL	6,944	65	28	C	B	LZ1IQ	35,520	153	60	C	B
IZ8PPH	11,256	72	42	C	B	LA8OM	253,776	626	102	C	C	LZ1AQ	32,640	139	60	C	B
IZ8OCU	9,216	64	36	C	B	LA1TV	155,904	452	87	C	C	LZ3PZ	31,376	155	53	C	B
IK2CZQ	8,576	67	32	C	B	LA7SI	5,280	55	24	C	C	LZ3V (LZ1NY, op)	24,684	122	51	C	B
IR2ITA (IN3OWY, op)						LA6YEA (+ Spotting Assistance)	767,144	1,214	206	D	C	LZ1EP	6,364	95	43	C	B
	6,952	81	22	C	B	LA9TJA (+ Spotting Assistance)	124,992	380	84	D	C	LZ2CL	2,436	34	21	C	B
IK3QAR	6,912	64	27	C	B	LA4RT (+ Spotting Assistance)	87,892	309	73	D	C	LZ2PT	2,400	30	20	C	B
IK2WYI	4,640	60	20	C	B	LA8HGA (+ Spotting Assistance)	103,304	354	74	E	B	LZ1FJ	1,144	27	11	C	B
IK6IOQ	352	12	8	C	B	LA8AW (+ Spotting Assistance)	51,456	193	67	E	B	LZ1ND	481,992	912	133	C	C
IZ5JLW	352	11	11	C	B	LA9TY (+ Spotting Assistance)	42,864	228	94	E	B	LZ5R (LZ1YQ & LZ1UK, ops)	986,860	1,341	245	D	C
IZ2CSX	280	10	7	C	B							LZ9W (LZ1ZD & LZ3FM, ops)	928,620	1,440	165	D	C
IK7JWY	783,360	1,231	160	C	C							LZ2PL (+ Spotting Assistance)	467,040	849	139	D	C
IT9MUO	361,216	672	136	C	C							LZ2DF (+ Spotting Assistance)	347,200	793	175	D	C
IK2AHB	257,228	604	107	C	C							LZ5K (+ Spotting Assistance)	191,622	892	109	D	C
IK2A00	122,060	364	85	C	C							LZ3FN (+ Spotting Assistance)	81,000	259	90	D	C
IK2GZU	60,840	199	78	C	C												
IT9ESW	56,376	169	87	C	C												
I5YDI	47,064	164	74	C	C												
IZ2DII	1,728	27	16	C	C												
I19P (IT9ACN, IT9AUG, IT9BUN, IT9CHU, IT9CJC, IT9EQO, IT9GSF, IT9NJE, ops)	1,496,196	1,770	299	D	C												
IR8C (IZ8GCB, IZ8GCE, IZ8TDP, IK8UND, ops)	1,420,724	1,642	289	D	C												
IQ1GE (IK1YDB, IK1HJS, IK1QBT, ops)	1,290,500	1,391	290	D	C												
IQ2CJ (IK2JUB, IK2NCJ, IK2PFL, IW2HAJ ops)	1,221,788	1,412	281	D	C												
IK2YCW (+ Spotting Assistance)	1,088,000	1,506	272	D	C												

LZ2UW (+ Spotting Assistance)	65,736	209	83	D	C
LZ1BJ (+ Spotting Assistance)	21,056	109	56	D	C
LZ1MS (+ Spotting Assistance)	14,400	90	40	D	C
LZ1RGT (+ Spotting Assistance)	2,064	44	24	D	C
LZ1363PTT (+ Spotting Assistance)	1,368	28	19	D	C
LZ1CNN (LZ1KFM + Spotting Assistance)	400	10	10	D	C
LZ1ONK (+ Spotting Assistance)	53,820	197	69	E	B
LZ1QN (+ Spotting Assistance)	43,896	182	62	E	B
LZ1JZ (+ Spotting Assistance)	15,180	105	46	E	B
LZ3TL (+ Spotting Assistance)	11,968	89	34	E	B
LZ1DM (+ Spotting Assistance)	11,880	136	44	E	B

Austria

OE8Q (OE8SKQ, op)	1,159,380	1,597	226	A	C
OE6U (OE6HLF, op)	4,422	68	33	B	B
OE2LRO	340	18	10	B	B
OE9MON	63,612	346	93	B	C
OE6MBG	34,560	274	64	B	C
OE1WWL	10,736	88	61	B	C
OE1BKA	3,520	41	22	C	B
OE3GCU	368,424	740	126	C	C
OE4VIE	241,600	612	100	C	C
OE3KAB	205,224	506	102	C	C
OE2S (DJ5IW & OE2VEL, ops)	625,636	826	241	D	C
OE2LCM (+ Spotting Assistance)	162,212	386	107	D	C

Aland Islands

OH0B	441,364	1,438	154	B	C
OH0Z (OH6VM, op)	238,944	461	131	C	C

Finland

OG4T (OH4MFA, op)	11,562	82	41	A	A
OH3CV	7,480	60	44	A	B
OH8KA	1,512	25	18	A	B
OH3JF	296,212	515	149	A	C
OH1LEG	6,256	70	46	B	B
OH2JLN	4,872	86	29	B	B
OH1MA	295,936	1,098	136	B	C
OH6NT	64,380	377	87	B	C
OH1O (OH1TV, op)	54,280	238	115	B	C
OG1T (OH1TIN, op)	29,700	229	66	B	C
OH2XF	4,200	60	35	B	C
OH2FS	1,200	25	24	B	C
OH2LU	26,724	132	51	C	B
OH9W (OH2TA, op)	310,300	736	107	C	C
OH2BBT	119,756	336	91	C	C
OH3FM	18,048	96	48	C	C

OG2A (+ Spotting Assistance)	511,664	713	226	D	C
OH8KVA (+ Spotting Assistance)	73,336	212	89	D	C
OH6OS (+ Spotting Assistance)	58,500	230	65	D	C

Czech Republic

OK6Y (OK2PTZ, op)	240,120	498	145	A	B
OK6RA	154,476	382	126	A	B
OK1BLU	21,056	111	56	A	B
OK1KZ	12,546	83	51	A	B
OK1FMX	4,940	49	26	A	B
OK1IC	746,434	948	247	A	C
OK4AS	10,080	112	45	B	A
OK7N	3,780	55	35	B	B
OK1PMA	2,058	49	21	B	B
OK2BEN	1,890	45	21	B	B
OK2PMS	1,728	34	27	B	B
OK1BA	37,736	179	53	C	A
OK2BLD	4,536	43	27	C	A
OK1FAO	1,584	33	12	C	A
OK4RQ	223,776	507	111	C	B
OK2QX	210,540	441	121	C	B
OK1HX	154,068	350	111	C	B
OK2HBY	127,088	344	94	C	B
OK2EA	94,932	296	81	C	B
OK1GS	65,260	258	65	C	B
OK2SSJ	57,960	221	70	C	B
OK1MZB	57,200	224	65	C	B
OK2SGW	46,872	190	63	C	B
OK1HEH	46,728	206	59	C	B
OK7T (OK1FHI, op)	46,096	173	67	C	B
OK2PBG	39,072	148	66	C	B
OK1SI	36,024	163	57	C	B
OK1DKR	34,048	153	56	C	B
OK2PAD	29,008	153	49	C	B
OK2BME	24,696	139	49	C	B
OK/LZ3SF	24,192	131	48	C	B
OK2VX	22,464	110	52	C	B
OK1IBP	19,888	117	44	C	B
OK1JVT	19,008	118	44	C	B
OK2KFK	15,908	98	41	C	B
OK1DOL	12,480	79	40	C	B
OK1AMF	9,680	59	44	C	B
OK2DX	7,236	67	27	C	B
OK1ABF	768	16	12	C	B
OL3Z (OK1HMP, op)	754,872	1,336	142	C	C
OL60DG	388,608	749	132	C	C
OK8DD	161,172	412	99	C	C
OK2ABU	123,532	353	89	C	C
OK1EP	35,088	103	86	C	C
OL4M	28,400	144	50	C	C
OL7M (OK1MU, OK1DF, OK1CW, OK1HRA, OK2ZAW, ops)	1,085,314	1,453	233	D	C
OL1X (OK1XQ & OK4PA, ops)	390,486	1,307	151	D	C
OK1VD (+ Spotting Assistance)	203,008	419	122	D	C
OL5Y (OK1FUA + Spotting Assistance)	129,928	324	149	D	C
OK1FKD (+ Spotting Assistance)	2,860	55	13	E	A

OK2PAY (+ Spotting Assistance)	473,680	766	155	E	B
OK7Y (+ Spotting Assistance)	264,000	505	132	E	B
OK3M (+ Spotting Assistance)	82,240	263	80	E	B
OK2BFN (+ Spotting Assistance)	78,260	220	91	E	B
OK2BNF (+ Spotting Assistance)	60,444	211	73	E	B
OK1AY (+ Spotting Assistance)	59,920	226	70	E	B
OK2RVM (OK2PDU & OK6AB, ops)	58,710	252	95	E	B
OK1RR (+ Spotting Assistance)	58,504	208	71	E	B
OK2PCL (+ Spotting Assistance)	34,300	177	49	E	B
OK2SAR (+ Spotting Assistance)	1,568	31	16	E	B

Belgium

ON6AB	261,416	480	164	A	A
OR2F	479,520	752	180	A	B
ON5WL	31,354	150	61	A	B
ON8NT	5,402	75	37	B	A
ON5EN	13,328	121	56	B	B
ON3AR	8,554	91	47	B	B
ON3ND	96,276	344	71	C	B
ON4AXU	39,744	185	54	C	B
ON4ALY	184,300	481	97	C	C
OQ5A	73,840	285	65	C	C
OQ5M (ON5ZO + Spotting Assistance)	1,060,864	1,368	256	D	C
ON7ON (+ Spotting Assistance)	11,730	100	51	D	C
OT4A (+ Spotting Assistance)	292,314	630	129	E	B
ON5SD (+ Spotting Assistance)	37,668	221	86	E	B

Faroe Islands

OY9R	3,276	78	21	B	B
OY1CT	297,904	869	86	C	C

Denmark

OZ7DK	12,546	120	51	A	B
OZ7SG	26,740	191	70	B	B
OZ9V	12,932	130	53	B	B
OZ1KVM	9,266	116	41	B	B
OZ5TL	2,600	50	26	B	B
OZ8RH	20,572	144	74	B	C
OZ1HHH	5,670	63	45	B	C
OZ8DX	140	10	7	B	C
OZ8A	7,208	55	34	C	A
OZ3EN	1,824	24	19	C	A
OZ7RQ	205,700	435	121	C	B
OZ7BQ	89,096	264	86	C	B
OZ4FF	78,996	231	87	C	B
OZ5UR	38,988	173	57	C	B
OZ1BMA	38,232	166	59	C	B
OZ1IKY	29,412	136	57	C	B
OZ1JFK	9,600	80	30	C	B
OU2I (OZ1BII, op)	9,240	70	35	C	B
OZ1DGQ	8,540	65	35	C	B
OZ8SW	127,596	349	93	C	C
OZ3ABE	118,384	309	98	C	C

5Q2T (OZØJ & OZ5BD, ops)				
	262,280	534	158	D C
OZ1ADL (+ OZ1XJ)				
	199,764	481	186	D C
OZ1BXM (+ Spotting Assistance)				
	4	1	1	E B
Netherlands				
PDØHF	17,020	97	46	A A
PA3ØLOU (PAØLOU, op)				
	147,620	340	122	A B
PA3ACA	146,816	357	148	A B
PD5T	51,850	195	85	A B
PC3H	20,944	141	44	A B
PA3DAT	11,024	95	52	A B
PA3BUD	7,684	59	34	A B
PAØFEI	3,538	50	29	A B
PAØSKP	192	9	6	A B
PDØWR	9,292	103	46	A C
PA1BX	9,176	87	37	A C
PD1TV	13,200	123	55	B A
PDØPMS	1,680	61	14	B A
PC2T	61,380	334	93	B B
PA2C	54,180	301	90	B B
PD6W (PDØEMR, op)				
	42,194	294	73	B B
PDØME	32,204	197	83	B B
PE2AE	25,564	169	77	B B
PE1FTV	22,302	178	63	B B
PAØB	20,088	187	54	B B
PA4HM	15,096	151	51	B B
PA8KW	9,282	93	51	B B
PA5VK	9,212	95	49	B B
PA3J	5,928	76	39	B B
PG1R	4,480	66	35	B B
PD4M	4,158	64	33	B B
PD1EJA	2,240	56	20	B B
PE1SBJ	1,960	51	20	B B
PA3KC	1,020	32	17	B B
PAØKDF	792	23	18	B B
PF9A	550	25	11	B B
PAØLIE	420	16	14	B B
PA1PJ	360	15	12	B B
PI4DX (PD2R, op)				
	575,248	1,840	157	B C
PA1NHZ	163,200	691	120	B C
PF1MO	36,960	215	88	B C
PAØJED	48,840	191	66	C A
PE2K	30,192	152	51	C A
PAØRBO	14,832	105	36	C A
PA1B	6,944	66	28	C A
PA3ARM	99,712	304	82	C B
PA2REH	99,264	287	88	C B
PA2GRU	87,912	301	74	C B
PG2AA	67,480	241	70	C B
PAØTCA	44,616	171	66	C B
PAØWRS	31,200	130	60	C B
PA3ANN	29,700	148	55	C B
PA3AQL	27,260	147	47	C B
PAØWLB	19,008	108	44	C B
PA5GU	10,032	76	33	C B
PA3DBS	9,288	91	27	C B
PA3EEG	8,700	75	29	C B
PA2PCH	7,728	72	28	C B
PAØRBA	6,148	58	29	C B
PA3CWN	3,536	34	26	C B
PA5KT	2,704	52	13	C B
PA3AFF	1,344	24	14	C B

PA3HBX	304	20	4	C B
PA5WT	434,928	891	123	C C
PE7T	93,328	312	76	C C
PA5TT	89,072	296	76	C C
PAØBWL	47,088	222	54	C C
PF5X	23,560	95	62	C C
PAØJNH	648	19	9	C C
PA6Z (PA1HC, PA2AWU, PA4N, PA5CA, PHØAS, ops)				
	1,071,104	1,274	256	D C
PI4TUE (ON9CC, PA3GFE, PA4AO, PC5A, ops)				
	1,036,128	1,239	258	D C
PAØO (+ Spotting Assistance)				
	565,432	892	161	D C
PI4CC (PA2A, PA2EVR, PD7RB, ops)				
	478,400	917	184	D C
PA3AAV (+ Spotting Assistance)				
	371,092	828	113	D C
PAØLSK (+ Spotting Assistance)				
	17,202	94	61	D C
PAØM (+ Spotting Assistance)				
	12,198	107	57	D C
PAØQRB (+ Spotting Assistance)				
	1,728	24	18	D C
PD7BZ (+ Spotting Assistance)				
	150,700	378	137	E B
PA3EMN (+ Spotting Assistance)				
	131,712	398	84	E B
PD1RP (+ Spotting Assistance)				
	121,434	555	111	E B
PA3EYV (+ Spotting Assistance)				
	102,672	291	92	E B
PA3GVI (+ Spotting Assistance)				
	101,680	315	82	E B
PA3T (+ Spotting Assistance)				
	68,544	358	96	E B
PE4BAS (+ Spotting Assistance)				
	27,792	193	72	E B
PA3ELQ (+ Spotting Assistance)				
	21,450	171	65	E B
PA1CW (+ Spotting Assistance)				
	19,092	111	43	E B
PI4ETL (+ Spotting Assistance)				
	13,254	146	47	E B
PA3HGF (+ Spotting Assistance)				
	13,104	92	39	E B
PE1OLM (+ Spotting Assistance)				
	11,252	98	58	E B
PD1B (+ Spotting Assistance)				
	11,232	116	52	E B
PA3JQD (+ Spotting Assistance)				
	1,020	32	17	E B

Slovenia

S57S	424,860	721	194	A B
S51F	713,184	1,003	228	A C
S56A	698,908	937	229	A C
S56P	200,376	763	132	B C
S5ØO	97,776	521	97	B C
S57YX	42,408	229	93	B C
S5ØK	12,826	125	53	B C
S57U	85,312	251	86	C B
S54X	32,184	150	54	C B
S59AA	186,624	437	108	C C
S53M (+ Spotting Assistance)				
	1,157,760	1,511	268	D C

S57UN (+ S52ZW)				
	1,015,648	1,156	272	D C
S51DX (+ S57DX)				
	924,774	1,317	237	D C
S5ØXX (+ Spotting Assistance)				
	68,264	325	53	E B
S52WW (+ Spotting Assistance)				
	14,448	93	56	E B
S52W (+ Spotting Assistance)				
	480	13	10	E B

Sweden

SM7TZK	88	6	4	A A
SF3A (SM3CER, op)				
	136,620	347	110	A B
SM5BS	21,376	148	64	A B
SM5DXR	17,480	117	46	A B
SGØM	14,796	99	54	A B
SM7RPU	5,146	53	31	A B
SM6BZV	1,908	52	18	A B
SEØX (SMØMDG, op)				
	465,972	827	174	A C
SF6DX (SM6FUD, op)				
	222,480	513	120	A C
SB3W (SM3RAB, op)				
	206,394	595	123	A C
SM4DQE	189,874	445	139	A C
SM6NOC	121,618	309	119	A C
SE5S	22,560	190	60	B B
SM6DPB	6,786	89	39	B B
SM5ISM	4,624	70	34	B B
SM6USS	320	17	10	B B
SD2G	10,680	179	30	B C
SA6P (SA6AVB, op)				
	4,526	73	31	B C
SM6FKF	161,896	414	98	C B
SM5QU	121,344	322	96	C B
SA6G (SM6CUK, op)				
	110,292	280	101	C B
SIØM	58,220	209	71	C B
SM7CIL	15,040	94	40	C B
SE5E (SM5AJV, op)				
	13,884	90	39	C B
SI5Y (SM5BKK, op)				
	10,368	81	32	C B
SMØS	10,360	76	35	C B
SM5KQS	7,548	51	37	C B
SM6NET	3,888	39	27	C B
SFØD (SMØDSF, op)				
	2,560	41	16	C B
SM7HVQ	988	19	13	C B
SMØY (SMØOY, op)				
	936	19	13	C B
SM3PHM	413,364	725	147	C C
SM5IMO	306,516	630	123	C C
SM6CMU	75,456	265	72	C C
SE2I	72,000	245	75	C C
SA1A (SM1TDE, op)				
	28,704	141	52	C C
SM6JCC	26,928	109	66	C C
SK3GM (SM3UZS & SM3VAC, ops)				
	931,840	1,172	256	D C
SK7OA (SG7A & SM7LXV, ops)				
	343,224	838	189	D C
SK2T (SM2LIY + Spotting Assistance)				
	243,412	438	151	D C
8SØC (SMØMPV + Spotting Assistance)				
	163,872	573	144	D C

SM5COP (+ Spotting Assistance)
159,460 337 119 D C

SM5CEU (+ Spotting Assistance)
123,200 442 140 D C

SM7GIB (+ Spotting Assistance)
18,648 76 63 D C

SM5CNQ (+ Spotting Assistance)
13,348 76 47 D C

SM5CZQ (+ Spotting Assistance)
2,880 39 20 D C

SM5EPO (+ Spotting Assistance)
2,520 35 18 D C

SMØA (SMØAIG + Spotting Assistance)
166,824 392 126 E B

SA3V (SA3ARL + packet)
28,864 177 82 E B

SHØG (+ Spotting Assistance)
21,804 159 69 E B

Poland

SP3PL 73,632 207 118 A A

SO1D (SP1JPQ, op)
8,118 68 41 A A

SP6IHE 5,396 46 38 A A

SP7SZC 1,890 34 21 A A

SP6MLX 91,962 273 117 A B

SP8CGU 82,616 259 92 A B

SP9IBJ 26,448 138 57 A B

SP1GZF 12,862 88 59 A B

SO5S 5,704 67 31 A B

SQ8LSC 3,960 58 33 A B

SP9LJD 712,192 1,334 208 A C

SQ9UM 578,692 969 199 A C

SN3X 401,212 732 178 A C

SP1RKT 238,402 467 199 A C

SN5R (SP5XMU, op)
22,080 161 69 B A

SP4LVK 11,132 123 46 B A

SP6DVP 5,168 77 34 B A

SP3GXH 62,400 328 96 B B

SP5IVC 44,892 263 86 B B

SO9C (SQ9CNN, op)
42,898 241 89 B B

SP9DFH 37,268 250 77 B B

SN8B 36,498 239 77 B B

SP5X 16,200 138 60 B B

SQ4G 13,432 151 46 B B

SP8DIP 7,744 90 44 B B

SP9CLO 7,290 83 45 B B

SP6NVK 7,062 108 33 B B

SP9BGS 6,804 83 42 B B

SP1FRC 5,390 81 35 B B

SP4SHD 4,964 73 34 B B

SQ7OTA 3,604 53 34 B B

SP4CUF 3,174 71 23 B B

SP7DSI 2,250 45 25 B B

SQ5STN 1,820 36 26 B B

SQ1RMM 1,450 29 25 B B

SP9BMH 308 14 11 B B

SP5IKO 32 4 4 B B

SP6HDS 18 3 3 B B

SP5BYC 8 2 2 B B

SP9KDA (SP6-8522, op)
28,728 197 76 B C

SP5GMM 26,406 163 81 B C

SQ6R 17,110 146 59 B C

SP7BCA 45,872 195 61 C A

SP2DNI 22,344 115 49 C A

SP4GFG 10,560 88 30 C A

SP6JOE 400 10 10 C A

SP1NY 386,888 712 137 C B

SP1DPA 225,336 462 123 C B

SP9MZH 100,068 282 93 C B

SP5AUY 88,644 253 89 C B

SP9H 81,744 268 78 C B

SQ9BDN 59,100 207 75 C B

SN5J (SP5JXK, op)
39,380 185 55 C B

SN9I (SP9EMI, op)
33,360 140 60 C B

SP3DOF 32,928 149 56 C B

SP9CXN 19,400 97 50 C B

SP5CNA 19,208 99 49 C B

SQ5JUP 16,856 101 43 C B

SP2MHC 8,844 74 33 C B

HF9Y (SP9BRP, op)
7,056 66 28 C B

SP2FOV 5,600 56 25 C B

SP3AZO 2,800 29 25 C B

SP2FAP 2,176 34 16 C B

SP4CQU 1,368 24 19 C B

SP2HMN 1,280 23 16 C B

SP5BMU 400 20 5 C B

SP9W 360 11 9 C B

SP3RNZ 382,976 718 136 C C

SN7O (SP7IVO, op)
336,384 661 128 C C

SP2JMB 314,160 674 119 C C

SP2LNW 302,260 638 119 C C

SO4R (SP4JCP, op)
285,224 720 101 C C

SN3C (SP3ASN, op)
221,480 495 113 C C

SP5GH 29,896 101 74 C C

SN2K (SP2FWC, op)
4,300 45 25 C C

SO9Q (SP9QMP & SQ9OKB, ops)
359,270 890 185 D C

SN2M (SP2XF + Spotting Assistance)
14,300 105 50 D C

SQ8MFB (+ Spotting Assistance)
5,610 88 33 E A

SP2MKT (+ Spotting Assistance)
61,884 207 81 E B

SQ9FMU (+ Spotting Assistance)
57,996 198 81 E B

SP6FXV (+ Spotting Assistance)
42,174 153 71 E B

SP1MHZ (+ Spotting Assistance)
35,420 140 70 E B

SP1RKR (+ Spotting Assistance)
27,636 154 49 E B

SP2DKI (+ Spotting Assistance)
14,880 88 48 E B

SP3JIA (+ Spotting Assistance)
12,040 91 35 E B

SQ6PWJ (+ Spotting Assistance)
10,300 104 50 E B

SP7LIE (+ Spotting Assistance)
9,280 80 29 E B

SP6MQO (+ Spotting Assistance)
6,832 61 28 E B

SN9N (SQ9ZM + Spotting Assistance)
5,880 63 30 E B

SO8W (+ Spotting Assistance)
5,616 53 27 E B

SQ9IAU (+ Spotting Assistance)
3,432 40 22 E B

SP6PYP (+ Spotting Assistance)
680 17 17 E B

SQ6PPI (+ Spotting Assistance)
504 23 12 E B

Greece

SV1JG 242,372 663 118 A B

SVØXCC 37,312 255 53 A B

SV2YC 26,554 188 71 B B

SV3GKU 42,048 291 73 B C

SVØXBZ (YL2VW, op)
300,664 773 98 C B

SV8GKE 149,040 552 69 C B

SV1BJW (+ Spotting Assistance)
385,452 650 166 D C

SZ1A (SV1DPI, SV1CIB, SV1DPJ,
SV1HKH, SV1UK, SV1SN, SV1CQG,
SV1CQK, SV2HQL, SV1HKZ, SV1HLB,
ops)
382,136 824 148 D C

SV1NK (+ Spotting Assistance)
16,704 179 48 E A

SV1HKD (+ Spotting Assistance)
13,770 105 45 E B

Dodecanese

SV5DKL (+ Spotting Assistance)
5,110 74 35 D C

Crete

SV9AHZ 153,660 553 130 A C

SV9COL 45,752 170 86 A C

San Marino

T77NM (+ IK4DCX & IZ4AKS)
972,726 1,778 223 D C

Iceland

TF3HP 156 13 6 B B

TF3Y 586,752 1,156 128 C C

TF3W (TF3DC, op)
25,568 138 47 C C

TF3AO (+ Spotting Assistance)
13,760 173 40 D C

Corsica

TK4LS 105,994 473 113 B B

TK5KP (TK5EP & TK5MH, ops)
1,721,970 2,159 285 D C

Kaliningrad

RA2FB 20,832 134 48 A A

RN2FQ 17,604 101 54 A C

UA2FL 215,904 523 104 C B

RV2FW 15,664 91 44 D C

European Russia

RT4W 65,846 262 73 A A

RW3AI 15,312 110 44 A A

RX1CQ 8,346 75 39 A A

UB1ACM 128 9 8 A A

UB1ACP 84 8 6 A A

UB1ACN 40 6 4 A A

RL6M 579,006 1,085 171 A B

RA1AL 480,110 773 205 A B

RU4SO 377,720 847 142 A B

RM5D	364,142	782	163	A	B	RZ3DN	2,640	47	30	B	B	RA3EC	12,672	75	44	C	B
RX3ZX	185,000	463	125	A	B	RA3YDA	768	24	16	B	B	R7NK	12,320	70	44	C	B
RN4SN	129,844	393	143	A	B	RC5A (@ RM5A)						UA4FDL	12,000	77	40	C	B
RD4F	76,896	269	89	A	B		327,608	1,332	124	B	C	R7MT	11,340	82	35	C	B
UA4CNJ	76,504	294	73	A	B	RV6FA	112,000	708	80	B	C	RX3AGQ	11,040	94	30	C	B
R3LC	52,560	256	73	A	B	RZ1ZZ	111,672	605	94	B	C	RV3MR	9,656	76	34	C	B
UB3DAO	46,904	189	82	A	B	UA3VFS	94,162	532	89	B	C	RA6AN	6,656	53	32	C	B
RV4LC	40,040	160	70	A	B	RW3DU	51,168	331	78	B	C	RD3TF	5,520	46	30	C	B
RA3BQ	33,360	139	60	A	B	U1BD	36,540	268	70	B	C	RD4AF	4,480	40	28	C	B
RA6YJ	30,104	115	71	A	B	UA3QNS	1,276	29	22	B	C	RX3VF	4,128	44	24	C	B
RW3PF	29,886	191	51	A	B	RU7A	126,080	396	80	C	A	UA4ANZ	3,040	41	20	C	B
RM4HW	29,328	160	52	A	B	UA6LCJ	85,008	309	69	C	A	RA4LK	2,436	29	21	C	B
RU3VV	14,490	108	45	A	B	UA6AK	58,500	202	75	C	A	RU4CO	1,680	29	15	C	B
RW3LL	11,342	70	53	A	B	RY3F	41,172	221	47	C	A	UA4RW	1,488	32	12	C	B
RX6LOL	10,464	72	48	A	B	RV3DBK	32,384	188	44	C	A	RD3QA	440	11	10	C	B
RA6AAW	9,540	65	45	A	B	RN4AO	31,504	194	44	C	A	RA3SS	288	9	8	C	B
UA1AFT	5,920	44	40	A	B	UA1CEG	8,120	74	29	C	A	RU3MS	36	3	3	C	B
RW3VM	5,808	45	33	A	B	R3QA	270,824	701	97	C	B	UA4PCM	0	1	1	C	B
UA1CUR	5,640	50	30	A	B	RL3KQ	227,712	599	96	C	B	RT4F (UA4FER, op)					
RU6HL	4,288	46	32	A	B	RA1OT	211,988	795	67	C	B		796,672	1,566	128	C	C
RA4FP	1,840	26	23	A	B	RK4FF	210,144	598	88	C	B	RA7A	447,480	1,042	110	C	C
UA6JFG	234	9	9	A	B	RO5O	174,964	534	83	C	B	R3ZZ	446,568	825	138	C	C
RA4UAT	0	0	0	A	B	RN6MA	174,944	569	77	C	B	RA4S	421,612	973	109	C	C
R5AJ	689,700	1,128	209	A	C	UA3RF	173,712	567	77	C	B	RK3SWB	389,580	767	129	C	C
UA6AA	600,210	965	195	A	C	RA3AN	172,040	515	85	C	B	RC7A	333,744	825	102	C	C
R3KM	587,388	1,090	186	A	C	RW1AM	169,276	423	101	C	B	UC7A	312,420	640	123	C	C
R7HF	340,308	780	137	A	C	RG5A	164,528	374	113	C	B	RZ3VA	239,168	592	101	C	C
RG3K	315,100	728	137	A	C	RN4CU	151,704	450	86	C	B	RK3ER	183,416	470	101	C	C
RM3A (RN3AC, op)						R4WAA	138,320	536	65	C	B	RA1QD	154,752	409	96	C	C
	311,454	909	121	A	C	RV3ZN	127,664	407	79	C	B	R3RK	128,448	449	72	C	C
RO3DX	277,890	571	157	A	C	UA3ABJ	125,216	347	91	C	B	UA3QGT	101,200	258	100	C	C
R7FF	223,774	531	127	A	C	UC6A	121,344	317	96	C	B	RW4AD	95,040	444	54	C	C
RC3W (RA3WJ, op)						RD3PX	113,128	361	79	C	B	RA3NC	92,700	314	75	C	C
	176,122	546	107	A	C	RV3LO	106,784	286	94	C	B	UA3AMZ	82,472	347	61	C	C
RA/KE5JA	155,608	464	106	A	C	RM5Z	92,664	292	81	C	B	RT3N	69,300	275	63	C	C
UA6AES	146,880	620	108	A	C	RA4ACX	89,440	346	65	C	B	RA6XV	44,092	168	73	C	C
RQ5D (RX3F, op)						RV6LX	74,360	293	65	C	B	RW4FE	27,360	123	57	C	C
	108,864	351	112	A	C	RK1NA	56,580	210	69	C	B	RV3TG	22,680	128	45	C	C
RV3A	103,240	280	116	A	C	RK6HG	52,704	189	72	C	B	RM5O	17,600	112	40	C	C
UA4NCI	94,276	381	91	A	C	RU3FT	51,072	172	76	C	B	RM4R	17,296	97	46	C	C
RX6AM	91,368	312	81	A	C	UA4HJ	48,384	220	56	C	B	RZ3BW	8,024	60	34	C	C
R3AT	48,638	166	83	A	C	RA6C	46,512	211	57	C	B	RN3BO	2,312	35	17	C	C
RW4NN	36,260	220	74	A	C	RA6HSM	43,052	231	47	C	B	RW3VA	336	15	6	C	C
UA4NC	18,900	149	63	A	C	R1TEU	37,632	198	48	C	B	RL3A (R3DCX, RT3DX, UA3ASZ, RZ3RX, R3CM, RL3FT, UB4FAB, ops)	1,832,142	2,085	283	D	C
RJ4F	13,764	101	37	A	C	RU3DU	32,944	145	58	C	B	RN3F (RA1ZZ, RK3AW, RK3FM, RK3FT, RK3QS, RW3F, ops)	1,262,436	1,548	266	D	C
R3LA	10,282	59	53	A	C	RN3ADV	32,832	144	57	C	B	UA5A (UA5C, RD3A, UA5F, ops)	964,376	1,241	238	D	C
UA3TW	8,960	80	28	A	C	RA5FB	31,752	168	49	C	B	UA4HOX (+ Spotting Assistance)	752,146	1,185	197	D	C
RV3IC	8,214	59	37	A	C	R3OM	29,568	169	44	C	B	RT3T (+ Spotting Assistance)	603,820	1,147	133	D	C
RA1QY	7,056	50	36	A	C	RA6WF	26,880	163	42	C	B	RN7F (+ Spotting Assistance)	502,524	987	162	D	C
UA4ACP	7,004	104	34	A	C	UA6HFI	23,220	130	45	C	B	RZ4FWW (RK4FL + ops)	457,254	863	171	D	C
RN1NW	4,030	42	31	A	C	R4WT	23,064	187	31	C	B	RY7G (+ Spotting Assistance)	416,928	811	129	D	C
RA3IS	1,216	22	19	A	C	RA1TV	22,736	99	58	C	B	RQ7M (+ Spotting Assistance)	388,652	904	146	D	C
R7NA	100,416	527	96	B	A	R1AUR	22,272	118	48	C	B	RZ4PWL (RW4PL & RU4PU, ops)	370,328	881	119	D	C
R2AD	29,952	289	52	B	A	RD3TOK	21,840	138	42	C	B	RW4W (+ Spotting Assistance)	232,064	593	98	D	C
R7MX	15,974	170	49	B	A	UA3DCM	20,976	140	38	C	B						
RX3AU	1,628	37	22	B	A	UA4QK	20,500	131	41	C	B						
RW1CW	95,444	448	107	B	B	RV1CC	19,360	89	55	C	B						
RU3FN	77,744	454	86	B	B	RA4FW	18,880	121	40	C	B						
RL3AW	63,420	305	105	B	B	UA4UAR	18,228	96	49	C	B						
RL6LP	34,844	285	62	B	B	R2LA	18,204	127	37	C	B						
RA3RBL	29,682	294	51	B	B	RU4LM	16,800	101	42	C	B						
RN3ZC	26,208	242	56	B	B	RZ3DC	16,016	91	44	C	B						
RV1CB	26,080	164	80	B	B	UA4PL	15,104	122	32	C	B						
UA3OQ	24,072	206	59	B	B	RA6FUZ	14,000	102	35	C	B						
RZ3DW	18,928	185	52	B	B	RA4HPI	13,464	102	34	C	B						
RA3DGH	16,720	220	38	B	B	RN3DKE	13,224	87	38	C	B						
R4HR	4,980	89	30	B	B	UA4PAQ	12,960	111	30	C	B						

RM2U (RU3UR + Spotting Assistance)	145,376	414	112	D	C	UA6YH (+ Spotting Assistance)	20,056	109	46	E	B	UR8QR	35,784	285	63	B	B
RU3UN (+ Spotting Assistance)	86,456	205	107	D	C	RK4YJ (+ Spotting Assistance)	18,748	112	43	E	B	UR5ETN	28,304	234	61	B	B
RV4CT (+ Spotting Assistance)	82,224	422	72	D	C	RA6AR (+ Spotting Assistance)	16,704	100	58	E	B	UT3QD	27,540	257	54	B	B
R7BN (+ Spotting Assistance)	69,388	420	83	D	C	UA3PC (+ Spotting Assistance)	10,032	78	33	E	B	UY2UQ	12,400	127	50	B	B
RC6U (+ Spotting Assistance)	69,264	447	78	D	C	RN3FT (+ Spotting Assistance)	8,918	69	49	E	B	UT5JCE	11,070	139	41	B	B
RZ3DX (+ Spotting Assistance)	43,992	145	78	D	C	R6CW (+ Spotting Assistance)	7,380	54	41	E	B	UR5WHQ	8,550	96	45	B	B
RX6MR (+ Spotting Assistance)	38,056	135	71	D	C	UA4AN (+ Spotting Assistance)	6,072	69	23	E	B	UV5EEO	6,840	96	36	B	B
UA3RC (+ Spotting Assistance)	7,488	79	24	D	C	R3QF (+ Spotting Assistance)	5,160	44	30	E	B	UR7CT	6,708	79	43	B	B
R7GX (+ Spotting Assistance)	5,148	52	26	D	C	RT1A (+ Spotting Assistance)	3,200	40	20	E	B	US5RCW	3,060	54	30	B	B
UA3EAY (+ Spotting Assistance)	3,240	32	30	D	C	RK6CM (+ Spotting Assistance)	1,800	25	18	E	B	UR5UEG	2,728	62	22	B	B
RO1A (RO1A Team)	1,116	32	18	D	C	RV3YR (+ Spotting Assistance)	1,120	23	20	E	B	UR7IYI	1,102	30	19	B	B
RL3QCQ (+ Spotting Assistance)	896	19	14	D	C	RW4NH (+ Spotting Assistance)	960	18	15	E	B	UR5RP	616	23	14	B	B
RW6HJV (+ Spotting Assistance)	86,900	311	79	E	A	RL3FA (+ Spotting Assistance)	432	12	12	E	B	UT4MW	140	10	7	B	B
RT7D (R6CD & RA6DE, ops)	285,600	788	150	E	B	RU3UA (+ Spotting Assistance)	96	6	4	E	B	UY7MM	279,720	1,309	108	B	C
UA4ALI (+ Spotting Assistance)	259,080	646	102	E	B							US11 (UX2IO, op)	276,120	1,079	130	B	C
RK4YYY (RM4Y + Spotting Assistance)	241,956	508	141	E	B	Ukraine						US5D (UT7DX, op)	181,864	729	127	B	C
RA4WC (+ Spotting Assistance)	152,000	352	125	E	B	UX1UX	116,340	319	105	A	A	UXØRR	70,272	369	96	B	C
UA6LCN (+ Spotting Assistance)	129,720	259	141	E	B	UX8ZA	84,660	282	85	A	A	UX5IO	15,158	146	53	B	C
RT3D (+ Spotting Assistance)	125,426	335	119	E	B	UZ5Q (UY5QZ, op)	16,000	92	50	A	A	US5VX	104,580	318	83	C	A
RO1B (+ Spotting Assistance)	122,400	305	102	E	B	UR5AS	8,836	94	47	A	A	UX5UU	36,600	185	50	C	A
RN4AM (+ Spotting Assistance)	115,230	360	115	E	B	UZ5I (UY6IM, op)	447,618	786	183	A	B	UU7JF	11,136	97	29	C	A
UA4FCO (+ Spotting Assistance)	100,352	257	98	E	B	UW8SM	434,582	680	197	A	B	UU9JQ	4,928	47	28	C	A
RD1A (+ Spotting Assistance)	93,922	195	151	E	B	UT3UZ	152,222	365	131	A	B	UT3EK	3,680	48	20	C	A
RU3DM (+ Spotting Assistance)	92,400	278	84	E	B	UY1HY	88,128	246	108	A	B	UR2VA	228,480	481	119	C	B
RM6J (+ Spotting Assistance)	75,000	253	75	E	B	UT1IM	83,520	301	90	A	B	USØHZ	188,448	456	104	C	B
RA3TT (+ Spotting Assistance)	73,224	227	81	E	B	UU2JA	47,560	181	82	A	B	UR3LQ	165,600	467	92	C	B
UA3AKI (+ Spotting Assistance)	59,280	239	65	E	B	UT7LW	40,716	149	78	A	B	UUØJ (UU5JW, op)	133,856	382	89	C	B
R2SA (+ Spotting Assistance)	41,952	211	57	E	B	UT4UB	37,400	165	68	A	B	UW7F (UR5FEO, op)	117,552	319	93	C	B
UA3DUJ (+ Spotting Assistance)	38,252	176	73	E	B	UT4XU	35,620	173	65	A	B	UT1XX	106,904	328	83	C	B
RW6AH (+ Spotting Assistance)	33,390	189	45	E	B	UX7FC	23,184	112	56	A	B	UT7LA	94,944	276	86	C	B
RZ3AUL (+ Spotting Assistance)	29,264	119	62	E	B	US6CQ	21,060	113	54	A	B	US8UA	90,480	265	87	C	B
UA3RW (+ Spotting Assistance)	21,240	122	45	E	B	UY5AR	17,340	107	51	A	B	UX7FD	80,896	261	79	C	B
RW6MBC (+ Spotting Assistance)	20,832	125	42	E	B	UT1AA	17,220	106	42	A	B	US7IA	77,352	298	66	C	B
						UX6IB	9,920	71	40	A	B	UY5TE	71,288	269	67	C	B
						US5EEK	2,784	34	24	A	B	UR5FA	58,740	165	89	C	B
						UW1M (UR5MW, op)	1,331,652	1,843	249	A	C	UT7QB	52,800	222	60	C	B
						UW5Q (UR3QCW, op)	959,500	1,164	250	A	C	UT2HM	46,200	180	66	C	B
						UZØU (UY5ZZ, op)	786,352	1,083	238	A	C	UT2QQ	45,828	211	57	C	B
						UT7EZ	52,598	166	91	A	C	UT2IV	44,400	153	74	C	B
						UT6EE	23,940	119	70	A	C	UR9LD	39,600	201	50	C	B
						UR4IOR	20,700	109	50	A	C	UR5LJD	30,544	172	46	C	B
						UY8IO	12,446	68	49	A	C	UT5CY	29,568	174	44	C	B
						UU9JH	11,832	102	29	A	C	UY3QT	28,400	150	50	C	B
						US5IND	7,128	99	36	B	A	UR5KED	27,376	119	59	C	B
						UXØZAB	2,378	43	29	B	A	UU1JE	26,000	131	50	C	B
						US5ZE	1,140	39	15	B	A	UR5EFL	24,472	136	46	C	B
						UX7MB	64,800	464	72	B	B	UX7LL	23,980	112	55	C	B
						UT7EW	50,560	401	64	B	B	UU7JN	22,600	130	50	C	B
						UR6LEY	46,136	319	73	B	B	UR5VR	18,624	97	48	C	B
												UT3QU	17,748	87	51	C	B
												UT5UX	16,400	102	41	C	B
												UR5FCM	7,744	88	22	C	B
												UR7VA	7,176	46	39	C	B
												UR5EIT	3,920	50	20	C	B
												US3ITA	3,700	42	25	C	B
												UV5QQ	784	15	14	C	B
												UW5IM	389,136	821	121	C	C
												UT5EO	351,664	736	124	C	C
												UR8RF	101,376	291	88	C	C
												UR7QC	92,160	291	80	C	C
												UTØRM	85,680	265	85	C	C
												UY2ZZ	65,700	231	73	C	C
												UR4EI	46,848	193	61	C	C

UT2UB	14,256	82	44	C	C
UU7J (UU1AZ & UUØJM, ops)	1,974,560	2,307	301	D	C
UX4U (+ Spotting Assistance)	902,070	1,080	257	D	C
UT7E (UV5EOZ, UT8EU, UT4EO, ops)	639,744	1,135	204	D	C
UT5UDX (+ Spotting Assistance)	495,320	676	244	D	C
UV5U (UX1UA + Spotting Assistance)	493,200	737	200	D	C
UX1UF (+ Spotting Assistance)	293,436	637	117	D	C
UWØL (UR5LJC, UXØLC, US2LX, ops)	177,892	413	143	D	C
UU4JC (+ Spotting Assistance)	115,260	299	102	D	C
UT2UU (+ Spotting Assistance)	31,840	132	80	D	C
UR5IFB (+ Spotting Assistance)	15,824	86	46	D	C
UR5EPG (+ Spotting Assistance)	5,332	48	31	D	C
UR5IFX (+ Spotting Assistance)	63,812	223	86	E	A
UT4FJ (+ Spotting Assistance)	25,308	111	57	E	A
UZ2Q (UR6QS, UT1QQ, US3QW, ops)	142,188	439	102	E	B
US7IY (+ Spotting Assistance)	126,728	442	73	E	B
UY2IG (+ Spotting Assistance)	114,540	327	115	E	B
UY1U (+ Spotting Assistance)	53,900	175	77	E	B
UT8IM (+ Spotting Assistance)	50,400	178	72	E	B
UT9FJ (+ Spotting Assistance)	48,384	145	84	E	B
UU2J (+ Spotting Assistance)	44,472	220	51	E	B
UZ7U (+ Spotting Assistance)	43,920	182	61	E	B
UU2JG (+ Spotting Assistance)	37,440	135	78	E	B
UR5IHQ (+ Spotting Assistance)	17,424	123	36	E	B
UR3LPM (+ Spotting Assistance)	14,534	109	43	E	B
UR3QNZ (+ Spotting Assistance)	13,708	159	46	E	B
US5LO (+ Spotting Assistance)	1,620	27	15	E	B
Latvia					
YL2TB	56,160	181	80	A	B
YL3GIR	1,680	37	24	A	B
YL2BJ	165,600	433	120	A	C
YL7X (YL2LY, op)	74,400	187	120	A	C
YL2IP	48,412	161	91	A	C
YL2GUV	29,796	197	78	B	B
YL3AGV	10,856	119	46	B	B
YL2CV	153,200	385	100	C	B
YL3DX	65,408	227	73	C	B
YL2PJ	32,332	138	59	C	B
YL2NK	31,088	138	58	C	B
YL2IS	640	20	8	C	B

YL2PN	432	12	9	C	B
YL2KO	34,272	170	51	C	C
YL2PP (+ Spotting Assistance)	159,016	295	139	D	C
YL9T (YL2TW + Spotting Assistance)	85,120	268	80	D	C
YL2HK (+ Spotting Assistance)	18,988	107	47	E	B
Romania					
YO9BXC	13,442	110	47	A	A
YO5ALI	141,276	334	122	A	B
YO9FLD	30,528	185	72	A	B
YO8BDQ	11,264	76	44	A	B
YO2CMI	2,496	31	26	A	B
YO9HP	854,186	1,117	239	A	C
YO6XK	27,872	211	67	B	B
YO8SGN	24,576	199	64	B	B
YO8RZJ	22,578	216	53	B	B
YO2MKT	17,040	143	60	B	B
YO4FKO	15,504	138	57	B	B
YO9HOW	12,314	131	47	B	B
YO3HBK	8,092	119	34	B	B
YO4RST	7,220	96	38	B	B
YO5ORW	2,408	44	28	B	B
YO4US	2,232	64	18	B	B
YO2MLM	1,536	32	24	B	B
YO5CCQ	1,408	44	16	B	B
YO5BMT	1,044	33	18	B	B
YO5OHB	650	25	13	B	B
YO2MIZ	360	20	9	B	B
YO3CZW	245,220	1,012	122	B	C
YO3RU	69,954	397	89	B	C
YO5QAW	43,616	235	94	B	C
YO9IKW	19,584	147	68	B	C
YO4AUP	17,400	146	60	B	C
YO8DDP	79,800	267	75	C	A
YO4ATW	39,120	167	60	C	A
YO9HG	36	3	3	C	A
YO3ND (YRØHQ, op)	155,364	374	107	C	B
YO4RDW	98,276	317	79	C	B
YO4SI	88,888	274	82	C	B
YO8DOH	39,528	183	54	C	B
YO9AGI	35,264	158	58	C	B
YO5CRQ	31,784	137	58	C	B
YO2ARV	29,232	139	58	C	B
YO5NY	24,384	131	48	C	B
YO5OLD	24,288	135	46	C	B
YO9FYP	21,240	119	45	C	B
YO4MM	18,860	115	41	C	B
YO3FOM	14,580	84	45	C	B
YO3FRI	12,784	98	34	C	B
YO8TU	9,216	85	32	C	B
YO7AWZ	8,060	68	31	C	B
YO7AHR	1,248	24	13	C	B
YR1C (YO4NA & YO9GZU, ops)	980,840	1,152	226	D	C
YQ6A (YO6BHN + Spotting Assistance)	561,168	826	216	D	C
YP8T (YO4RIU + Spotting Assistance)	248,880	921	136	D	C
YR2X (YO2LEA, YO2LZO, YO2MIA, ops)	123,336	313	108	D	C
YP2U (YO2NAA + Spotting Assistance)	27,000	125	54	D	C
YRØW (+ Spotting Assistance)	13,104	100	42	D	C

YO2MFC (+ Spotting Assistance)	3,186	36	27	D	C
YO8WW (+ Spotting Assistance)	85,608	251	87	E	A
YO4AAC (+ Spotting Assistance)	17,548	129	41	E	A
YR1A (YO3JR, YO3HA, YO3JOS, ops)	182,784	443	128	E	B
YO4DW (+ Spotting Assistance)	114,742	286	103	E	B
YO5OHO (+ YO5PHU)	51,520	185	70	E	B
YO5OAG (+ Spotting Assistance)	48,048	172	84	E	B
YO5OBA (+ Spotting Assistance)	38,930	230	85	E	B
YR5T (YO5CBX + Spotting Assistance)	23,956	114	53	E	B
YO6KNY (+ Spotting Assistance)	20,862	115	57	E	B
YO3APJ (+ Spotting Assistance)	10,998	76	47	E	B
YO5FMT (+ Spotting Assistance)	10,856	110	46	E	B
YO3JW (+ Spotting Assistance)	3,968	56	32	E	B
YO5TP (+ Spotting Assistance)	3,078	60	27	E	B
Serbia					
YU2A	239,642	417	169	A	B
YT3H	31,088	125	67	A	B
YU1B (YU1JB, op)	8,000	102	40	B	A
YU5EQP	11,900	128	50	B	B
YTØW (YU1JW, op)	81,536	455	91	B	C
YU1LM	3,784	44	22	C	A
YT9A	662,088	1,132	147	C	B
YU5ZM	261,500	536	125	C	B
YU7KM	76,368	265	74	C	B
YT1Q	48,240	205	60	C	B
YU7FN	27,648	129	54	C	B
YU8NU	25,000	127	50	C	B
YU1TY	20,400	116	51	C	B
YT2U	1,360	20	17	C	B
YT5W (YU8A, op)	720,328	1,365	133	C	C
YTØZ (YU1ZZ, op)	708,564	1,313	137	C	C
YT1T	250,432	622	104	C	C
YT2AA	40,820	157	65	C	C
YU1M (YU1MM, op)	23,688	127	47	C	C
YU1KT (+ Spotting Assistance)	8,576	68	32	E	A
YT2F (YU1FG, YU1VG, YU1GV, YU2FG, ops)	764,568	975	222	E	B
YTØA (YT1CI & YU1XX, ops)	377,060	626	170	E	B
YU7W (YT7KM + ops)	153,472	357	109	E	B
YT4B (+ Spotting Assistance)	68,264	254	92	E	B
Macedonia					
Z35F	59,280	256	60	C	B

Z35X	61,184	241	64	C	C
Albania					
ZA/IW2JOP	5,600	57	50	B	B
North America					
Cuba					
CO6LC	324,104	1,407	116	B	B
CM8AKD	284,160	1,289	111	B	B
CO8ZZ	391,288	1,663	118	B	C
CO2CW (+ CO2WF)	567,580	1,118	185	E	B
CO8CY (+ CM8WAL)	376,992	881	153	E	B
Guadeloupe					
FG1PP	7,400	69	37	A	B
FG4NO	100,200	510	100	B	B
Martinique					
FM5CD	9,408	53	48	A	C
FM5AN	85,478	544	79	B	C
FM/F6AUS	380,600	879	110	C	B
Dominican Republic					
HI3TEJ	790,152	3,008	132	B	B
Panama					
HP3FTD	8,120	90	35	A	B
Grenada					
J39BS	286,760	673	107	C	B
St. Lucia					
J68UN	267,120	1,094	120	A	B
Virgin Islands					
KP2A (KW8N, op)	1,341,248	4,436	152	B	C
KP2MM (N2TTA, op)	730,592	1,368	136	C	B
KP2/K9MA	153,216	403	96	C	B
KP2B (+ Spotting Assistance)	297,850	702	161	E	B
Puerto Rico					
NP3CW	95,550	286	105	A	B
KP4KE	282,274	1,262	113	B	A
KP4RV	42,336	298	72	B	B
WP3GW	22,686	204	57	B	B
KH2RU/KP4	14,352	197	39	B	B
NP3OD	950	26	19	B	B
KP4JRS	36,994	353	53	B	C
NP4Z (+ Spotting Assistance)	1,996,400	2,811	248	D	C
Guatemala					
TG9ANF	266,304	1,394	96	B	A
TG9AJR (+ Spotting Assistance)	6,308	83	38	E	B
Costa Rica					
TI5N (TI5KD & N2BA, ops)	2,565,348	2,709	313	E	B
Antigua & Barbuda					
V25R (K6IF, op)	1,127,232	3,731	152	B	C

Turks & Caicos Islands					
VP5CW (W5CW, op)	1,661,868	2,611	201	A	C
El Salvador					
YS1GR (+ Spotting Assistance)	62,400	201	78	E	B
Cayman Islands					
ZF2AH	1,506,816	2,695	218	A	C
Oceania					
East Malaysia					
9M6YBG	237,390	691	123	A	C
9M6XRO	67,782	230	79	A	C
9W6ZAM	120	10	6	B	B
9M6DXX	63,656	438	73	B	C
Philippines					
DU7HF	2,736	42	24	A	B
DU1AV	50,176	401	64	A	C
DU1EV	15,900	114	50	A	C
DU1IVT	108,080	779	70	B	B
DU1LC	30,702	304	51	B	B
DU1JI	3,780	105	18	B	B
DV1/JO7KMB	137,632	520	68	C	B
DU1/JJ5GMJ (+ Spotting Assistance)	68,970	322	55	D	C
Guam					
NH2DX (KG6DX, op)	1,640,640	2,385	240	A	C
KH2JU	210,420	1,009	105	B	C
NH2T (N2NL, op)	502,680	1,077	118	C	C
Palau					
T88WJ	26,400	204	66	B	C
T88TW	8,500	96	25	C	B
Micronesia					
V63QQ (KL7MF & K7JA, ops)	590,006	1,103	157	E	B
Brunei					
V85ZX	288	19	8	B	B
Australia					
VK4CT (VK4EMM, op)	1,470,016	1,838	223	A	C
VK4UC	171,936	527	144	A	C
VK4ATH	21,080	156	68	B	A
VK4LAT	261,632	1,035	128	B	B
VK4NDX	25,668	191	69	B	B
VK2HBG	7,120	91	40	B	B
VK4BAA	6,624	95	36	B	B
VK5AKH	3,190	55	29	B	B
VK4FJAM	986	29	17	B	B
VK6GD	504	18	14	B	B
VK4FATT	336	14	12	B	B
VK3AVV	37,556	234	82	B	C
VK3GK	36,656	232	79	B	C
VK4GH	4,320	56	40	B	C
VK2BO	1,406	38	19	B	C
VK2PN	90,000	307	75	C	B
VK4TT	46,176	148	78	C	B
VK3FM	27,940	128	55	C	B
VK4DX	17,908	122	37	C	B
VK4IU	32,648	158	53	C	C

VK4WIL (VK4HS, VK4MN, VK4QH, VK4SN, ops)	1,321,672	1,857	253	D	C
VK2GGC (VK2SJK, VK2MOR, VK2ZMT, ops)	156,468	671	118	D	C
VK4IZ (VK4DJH, VK4PDR, VK4TJF, VK4NUT, ops)	72,590	348	85	E	B
Indonesia					
YC1BJX	154	11	7	A	B
YB0NSI	9,620	134	37	B	A
YC0OHG	2,744	53	28	B	A
YB1AR	87,660	511	90	B	B
YB1BGI	7,216	90	41	B	B
YC2FAJ	2,726	49	29	B	B
YB2ECG	2,184	53	21	B	B
YC1ELI	64	8	4	B	B
YB1UUN	8	4	1	B	B
YB1ALL	277,248	735	96	C	B
YD1XUH	21,528	142	39	C	B
YB0ECT	9,100	94	25	C	B
YB2DX (+ Spotting Assistance)	94,628	588	82	D	C
YB0BCU (+ Spotting Assistance)	1,564	46	17	D	C
Niue					
ZK2V (GM3WOJ, op)	808,080	1,421	168	A	C
New Zealand					
ZL3NB	24,640	119	55	A	B
ZL4NR	19,760	107	52	A	B
ZM2V (AI6V, op)	1,735,344	2,378	216	A	C
ZM4M	296,400	685	120	A	C
ZL4CZ	25,520	220	58	B	B
ZL2MM	462	21	11	B	B
ZL1GO	502,500	1,018	125	C	B
ZL1TM	255,360	614	105	C	B
ZM1A (ZL3CW, op)	1,428,336	2,304	156	C	C
ZL3TE (W3SE, op)	543,360	1,147	120	C	C
ZL3PAH	14,432	84	44	C	C
ZL50GH (ZL1ANH + Spotting Assistance)	355,950	741	175	D	C
ZL3GA (+ Spotting Assistance)	75,200	220	94	E	B
South America					
Trinidad & Tobago					
9Z4DZ	14,586	148	51	B	B
Chile					
3G3FZ (CE3FZ, op)	1,240,492	1,719	242	A	C
CE3WYZ	5,070	68	39	B	A
CA3SOC	238,290	867	141	B	B
CE4SFG	42,186	242	89	B	B
CE4SES	31,376	214	74	B	B
CE2WZ	29,970	188	81	B	B
CE3TKV	22,720	168	71	B	B
CE6UBP	12,726	101	63	B	B
CE3NQV	6,624	76	46	B	B
CE6VMO	3,712	64	32	B	B

CE6TTL 234 15 9 B B
 CE3CT 1,133,508 3,215 177 B C
 3G3TV 191,208 783 124 B C
 CE2/VE7SV 1,328,000 2,105 160 C B
 XR3A (CE3DNP, op)
 434,436 899 123 C B
 CE1/K7CA 1,597,280 2,700 149 C C
 CA3KHZ 38,940 167 59 C C
 CE1DY (+ XQ1KZ)
 864,908 1,155 242 D C
 CE3AA (CA3SDF, CA3TAM, CE3DOH,
 CE3MMT, CE5PHI, CE6UZ, ops)
 363,280 1,210 152 D C
 CE1TT (+ Spotting Assistance)
 28,980 236 63 D C

Uruguay

CW5W (PY3VK, CX2DK, CX3AL, CX4DX,
 CX5TR, CX7AF, ops)
 3,615,656 3,072 362 D C
 CX5BW (+ CX9AU, CX3DY, CX2AQ)
 3,123,778 3,163 301 D C
 CV5K (CX5BE, CX2ABC, CX7BZ,
 CX6DAP, CX1CW, CX2AQ, CX1CAK,
 ops)
 991,990 1,987 227 D C
 CX5TR (+ Spotting Assistance)
 16 2 2 E B

Ecuador

HC1JQ 20,800 209 50 B B
 HD2A (HC2SL & HC2AQ, ops)
 2,421,872 2,681 296 D C

Colombia

HK8EA 84 7 7 A B
 HK6P 1,200 41 15 B B
 HK1N 218,820 534 105 C B
 HK1NA (HK1R, HK1T, HK1X, ops)
 3,306,360 3,940 295 D C
 HK3JH (+ Spotting Assistance)
 56,960 335 89 E A
 HJ4ZJS (+ Spotting Assistance)
 20,648 186 58 E B
 HK3JJB (+ Spotting Assistance)
 12,312 117 54 E B

Argentina

LW3DG 65,088 220 96 A B
 LW1EUD 47,696 181 88 A B
 LW5ER 418 19 11 A B
 LU1VK 34,768 214 82 B A
 LW7DUC 249,776 949 134 B B
 LU6FOV 232,078 851 137 B B
 LU8DCF 152,418 576 133 B B
 LW3DN 146,616 613 123 B B
 LU3DK 118,422 463 129 B B
 LU7MCJ 114,552 522 111 B B
 LU5FD 109,200 524 105 B B
 LW6DAK 79,352 371 109 B B
 LU1DR 65,484 310 107 B B
 LU4DJB 65,236 358 94 B B
 LU1VZ (LU9VEA, op)
 45,024 282 84 B B
 LU5CAB 42,456 253 87 B B
 LW1HR 39,648 243 84 B B
 LW9DHR 20,916 172 63 B B
 LU6FHO 15,616 130 61 B B
 LU8DY 13,806 118 59 B B

LU6EVD 12,544 118 56 B B
 LU7DSU 10,706 103 53 B B
 LW3EWZ 10,350 118 45 B B
 LT4K (LU6KA, op)
 7,524 115 33 B B
 LU1EXR 6,100 64 50 B B
 LU7ADC 4,416 69 32 B B
 LR1A 1,560 32 26 B B
 LP1H (LU5HM, op)
 1,192,794 3,279 183 B C
 AY8A (LU8ADX, op)
 572,160 1,796 160 B C
 LR4E (LW4EU, op)
 347,598 1,127 157 B C
 LU7VCH 277,184 986 142 B C
 L40E (LU4DX, op)
 129,956 616 106 B C
 LT5Y (LU1YU, op)
 89,666 419 107 B C
 LU1FL 21,316 154 73 B C
 AY9F (LU5FZ, op)
 149,380 391 97 C A
 LU1WI 18,228 98 49 C A
 LU8QT 383,264 843 116 C B
 LW5HR 240,680 556 110 C B
 LU5FR 235,840 541 110 C B
 LU4MHQ 107,880 313 87 C B
 L33M (LU3MAM, op)
 30,240 142 54 C B
 LU1HF 2,001,136 2,811 181 C C
 LU3DAT 496,848 956 132 C C
 LS1D (LW1DTZ, LW9EOC, LU3CT, ops)
 3,235,680 3,304 315 D C
 LR2F (LU1FM, LU2FA, LU5FF, LU7DW,
 LW7DX, LW8DQ, ops)
 2,606,610 2,577 323 D C
 LT1F (LU1FAM, LU1FKR, LU2FE, LU2UF,
 LU2UDS, LU4ULT, LU5UAS, LU5UAE,
 LU5UBI + ops)
 2,275,336 2,878 287 D C
 LU1DZ (+ LW2DX)
 937,068 1,194 229 D C
 LO7H (LU7HW + Spotting Assistance)
 439,280 1,468 152 D C
 L73D (LU1BJW & LW6DW, ops)
 433,312 784 176 D C
 LQ4D (LU9DC & LW4DVA, ops)
 39,040 182 80 D C
 LU6QI (+ Spotting Assistance)
 280 12 7 D C
 LU5DX (+ LU6EBY)
 1,040,160 1,331 240 E B
 LU2EE (LU3DR, LW5EE, LW2EE, ops)
 641,240 931 230 E B
 LU1DCB (LU7DOT & LU6DO, ops)
 189,878 460 109 E B
 LT5X (LU1XS, LU3XQ, LU8XP, ops)
 17,056 91 52 E B

Peru
 OA4DKW 9,040 100 40 A B

Aruba
 P40K (K6KO, op)
 542,832 2,112 129 B C

Netherland Antilles

PJ2T (+ Spotting Assistance)
 2,758,288 2,886 298 D C

Brazil

PU5ATX 46,784 266 86 A A
 PY2EX 1,578,528 1,991 261 A B
 PY1NB 166,160 431 134 A B
 PU5AAD 142,272 302 156 A B
 PY6KY 120,650 381 127 A B
 PY2IQ 64,056 192 102 A B
 PY2TEL (PY2AXH, op)
 56,588 190 94 A B
 PU1MMZ 29,256 144 69 A B
 PY1PDF 19,152 160 63 A B
 PY5KC 3,410 53 31 A B
 PY1FX 252 12 9 A B
 PY7ZY 52,256 202 71 A C
 PP5JY 42,600 168 71 A C
 PY2WAS 18,720 119 40 A C
 PU2LEP 449,334 1,423 159 B B
 PU8WWW 217,008 836 132 B B
 PU1KGG 142,296 547 132 B B
 PU1TMT 128,700 560 117 B B
 PY1ZV 102,660 446 118 B B
 PY9MM 73,892 380 98 B B
 PY5DC 73,644 369 102 B B
 PY2EB 55,120 265 106 B B
 PY4CHM 54,796 272 103 B B
 PU1MKZ 52,962 284 97 B B
 PY7AHA 47,596 330 73 B B
 PP5MQ 46,368 260 92 B B
 PY5FO 46,112 269 88 B B
 PU2VGS 44,814 240 97 B B
 PY2PT 33,864 253 68 B B
 PY1PL 29,600 205 74 B B
 PY2SHF 28,650 197 75 B B
 PX3X (PY3DJB, op)
 25,080 167 76 B B
 ZX5ZZ (PY5PDC, op)
 22,496 154 74 B B
 PY1CD 17,600 162 55 B B
 PR7AP 15,984 223 37 B B
 PU3SVA 15,960 138 60 B B
 PY3TIO 15,600 137 60 B B
 PP5NS 13,920 126 58 B B
 PU1KVA 12,672 134 48 B B
 PY2JCM 12,272 119 52 B B
 PY1TR 9,504 110 44 B B
 PU8TNT 9,310 104 49 B B
 PY2ABN 8,360 96 44 B B
 PU2UIB 6,880 82 43 B B
 PU5YVQ 6,318 82 39 B B
 PY2COY 3,900 67 30 B B
 PU2NDY 3,712 58 32 B B
 PU8WZT 3,528 88 21 B B
 PU2UJG 3,132 56 29 B B
 PU2KNM 3,000 62 25 B B
 PY2DJ 1,560 40 20 B B
 PY2ZR 1,404 39 18 B B
 PU2YDV 1,312 46 16 B B
 PY6KW 1,232 45 14 B B
 PV8AX 550 25 11 B B
 PY2LCD 440 20 11 B B
 PV8ABC 374 17 11 B B
 PY4RR 336 22 8 B B
 PU1VHF 168 19 6 B B

PQ5B (PP5JD, op)
792,582 2,401 167 B C
ZX2B (PY2MNL, op)
718,740 2,188 165 B C
PY5AB 300,300 1,061 143 B C
PU2LVA 2,964 61 26 B C
PV8RR 240 21 6 B C
PU8TLS 216 21 6 B C
PY4ZO 100,584 254 99 C A
PP5BZ 17,712 109 41 C A
PP5VX 16,544 91 47 C A
PY2ZQ 1,080 18 15 C A
PY1WW 24 4 2 C A
PY3AU 171,780 415 105 C B
PY1MX 156,972 396 103 C B
PY4XX 145,800 424 90 C B
PY1XW 60,192 211 72 C B
PR4G 54,432 222 63 C B
PY4LH 49,408 198 64 C B
PY1MK 45,936 177 66 C B
PY2ZW 27,360 123 57 C B
PY3IO 21,624 113 53 C B
PT2AW 17,544 88 51 C B
PP5AX 15,456 95 42 C B
PY1EO 14,892 84 51 C B
PY3UA 12,792 87 41 C B
PY1MM 9,028 66 37 C B
PU2AIL 6,572 53 31 C B
PR7AR 4,000 43 25 C B
PS7DX 2,976 32 24 C B
PY2RX 2,352 29 21 C B
PY2ZEA (OH2MM, op)
1,057,536 1,654 162 C C
PY2MTV 465,432 925 129 C C
PP5EJ 44,928 158 72 C C
PY2KJ 11,840 83 37 C C
PY2NDX (+ PY2EYE, PY2KC, PY2NA,
PY2YU)
3,420,348 3,237 354 D C
ZX5J (+ Spotting Assistance)
2,354,326 2,785 299 D C
PT3T (PY3CQ, PY3NZ, PY3MM, PY3FJ,
PY3KN, PY3BM, ops)
1,147,068 1,621 258 D C
PY4RGS (+ Spotting Assistance)
568,920 870 165 D C
PY5ZD (+ Spotting Assistance)
449,352 1,425 158 D C
PY6HD (+ Spotting Assistance)
136,038 554 123 D C
PY3PA (+ Spotting Assistance)
111,936 595 96 D C
PY5BH (+ Spotting Assistance)
94,128 463 106 D C
PY2NZ (+ Spotting Assistance)
77,220 360 110 D C
PP6DX (+ PY7CW, PY7RC, PY7XC)
51,508 190 79 D C
PY2HL (+ Spotting Assistance)
46,464 192 88 D C
PY5XH (+ Spotting Assistance)
6,216 63 42 D C
PY2FFW (+ Spotting Assistance)
5,400 50 27 D C
PU2PJA (+ Spotting Assistance)
2,632 49 28 D C

PU2KXM (+ Spotting Assistance)
1,064 29 19 D C
PY1GQ (PY1NX, PY1GQ, PY1SL, ops)
1,676,196 1,805 303 E B
ZY2C (PY2ADR & PY2TIM, ops)
1,292,830 1,643 253 E B
PY3YD (+ Spotting Assistance)
374,400 792 120 E B
PS2R (PY2TI & PY2TDX, ops)
352,092 582 183 E B
PV8AA (PV8ABC & PV8DX, ops)
246,782 625 163 E B
PY2IU (+ Spotting Assistance)
95,088 288 84 E B
PY1ON (+ Spotting Assistance)
66,896 303 113 E B
PY4FQ (+ Spotting Assistance)
65,992 233 73 E B
PT5O (+ PP5KR)
60,724 334 94 E B
PY1NS (+ Spotting Assistance)
43,152 239 93 E B
PY2TKB (+ Spotting Assistance)
33,396 242 69 E B
PY3OPP (+ Spotting Assistance)
23,738 145 83 E B
PY4WAS (+ Spotting Assistance)
23,296 116 52 E B
PY5ZW (+ Spotting Assistance)
21,460 191 58 E B
PU2SGL (+ Spotting Assistance)
17,664 142 64 E B
PY7VI (+ Spotting Assistance)
8,816 119 38 E B
PY3IP (+ Spotting Assistance)
6,960 92 40 E B
PY2KQ (+ Spotting Assistance)
5,904 83 36 E B
PY5IN (+ Spotting Assistance)
4,828 74 34 E B
PU2RJF (+ Spotting Assistance)
3,920 72 28 E B
PS8NF (+ Spotting Assistance)
3,406 133 13 E B
PY1FOX (+ Spotting Assistance)
3,248 58 29 E B
PY2AE (+ Spotting Assistance)
3,186 34 27 E B
PY2VZ (+ Spotting Assistance)
2,640 57 24 E B
PY2XC (+ Spotting Assistance)
2,356 32 19 E B
PY3PC (+ Spotting Assistance)
1,260 40 18 E B
PY5ALZ (+ Spotting Assistance)
264 14 11 E B
PY3DX (+ Spotting Assistance)
154 9 7 E B
PV8AZ (+ Spotting Assistance)
32 4 4 E B
Venezuela
4M2L (YV5YMA, op)
69,388 324 83 A A
YW5T (YV5JBI, op)
98,724 388 114 A B
YV5KG 218,880 979 114 B B

YW5W (YV5TX, op)
106,206 579 93 B B
YV5AAX 78,200 231 85 C B
YY2ACA (+ Spotting Assistance)
32 4 4 D C
YV8AD (+ Spotting Assistance)
88,960 301 80 E B

Paraguay

ZP9EH 36,900 145 75 A B
ZP5X (ZP5DBC, LU8EOT, LU9ESD, ops)
1,882,516 2,298 283 D C

United States

1

Connecticut

W1AN 83,224 290 103 A A
W1VT 75,088 259 76 A A
K1NYK 298,236 662 174 A B
W3SM 208,984 427 151 A B
K1PU 118,800 309 110 A B
AB1OD 69,498 207 99 A B
W1HBR 59,204 222 82 A B
KA1WIF 40,860 198 90 A B
K1LEE 4,422 60 33 A B
KE1AU 3,190 44 29 A B
W1TS 1,140 38 15 A B
WR1B 36 4 3 A B
W3EP 1,307,596 1,929 233 A C
NR1X 532,332 1,054 159 A C
KQ2M 462,574 1,084 133 A C
W1TR 371,070 659 171 A C
W3IZ 100,772 276 118 A C
K1SEZ 63,112 199 92 A C
W1TJL 224,640 851 135 B B
N1XF 172,928 785 112 B B
KW1AM (N1ROZ, op)
44,444 278 82 B B
W1MHZ 34,804 228 77 B B
N1RNR 14,112 134 56 B B
K1CTT 7,832 90 44 B B
KB1JDY 6,580 96 35 B B
N1ABY 3,584 58 32 B B
WB2JVB 864 26 18 B B
N1ZN 234 14 9 B B
N8RA 425,664 1,487 144 B C
W1AVK 65,930 357 95 B C
W1NHS 18,172 160 59 B C
KA1RWY 16,830 153 55 B C
KX9X 111,180 334 85 C A
W1WQG 1,392 29 12 C A
W1JQ 25,960 121 55 C B
NN1N 1,347,720 2,056 165 C C
W1WEF 1,307,496 2,097 157 C C
K1RM 1,256,736 1,985 159 C C
W2JU 554,888 1,005 139 C C
K1BV 322,184 782 103 C C
W1QK 264,076 622 107 C C
KA1ZD (+ K1ZZ_)
1,924,484 2,008 298 D C
N1MM (+ Spotting Assistance)
77,970 321 115 D C
N1XK (+ Spotting Assistance)
18,240 98 57 D C
WJ1B (+ Spotting Assistance)
720 23 12 D C

N1API (+ Spotting Assistance)	236,740	444	178	E	B
W1AIR (+ Spotting Assistance)	44,874	278	81	E	B
W1/YO7ARY	17,114	109	43	E	B
K1DM (+ Spotting Assistance)	4,992	49	26	E	B
W1CGA (K1DM & KB3VQN, ops)	2,080	29	20	E	B

Eastern Massachusetts

AB1HD	16	2	2	A	A
W1CCE	276,842	511	149	A	B
N1NN	37,320	161	60	A	B
W1ZZ	22,692	145	62	A	B
W1MJ	15,504	101	51	A	B
N1QD	13,032	92	36	A	B
K1VU	2,496	50	26	A	B
W1FM	169,120	394	140	A	C
W1KQ	75,346	246	101	A	C
WA1JG	1,302	36	21	B	A
WA1DRQ	72,324	372	98	B	B
KA1AMR	52,930	335	79	B	B
W1DYJ	50,740	299	86	B	B
WU1T	48,980	310	79	B	B
WA1QYM	39,732	260	77	B	B
W1BJ	17,520	148	60	B	B
KB1REQ	15,390	137	57	B	B
N7FYO	3,410	55	31	B	B
KB1QVS	2	1	1	B	B
KB1QVY	2	1	1	B	B
KB1QVX	2	1	1	B	B
K1NUN	2	1	1	B	B
N1SV	225,108	1,026	111	B	C
AD1DX	156,732	714	111	B	C
KB1SNB	11,374	123	47	B	C
WB1EAZ	5,600	70	40	B	C
W1TW	13,632	83	48	C	A
NB1N	132,432	384	89	C	B
K1SM	129,744	306	106	C	B
N1DC	106,420	317	85	C	B
WO1N	70,752	266	67	C	B
W1JCJ	61,864	218	74	C	B
K1XM	36,252	162	57	C	B
WD1H	22,936	126	47	C	B
K1MC	21,504	97	56	C	B
KG1E	20,984	125	43	C	B
AJ1E	7,040	56	32	C	B
K1LZ (+ KB1WKF, W2GB, K3JO, N8BO)	3,635,992	3,037	361	D	C
N1TB (+ KA1IOR)	750,952	1,158	236	D	C
KX1G (+ AB1X & KG1V)	601,664	976	224	D	C
N1SNB (+ Spotting Assistance)	230,384	434	154	D	C
K1RV (+ Spotting Assistance)	143,748	366	99	D	C
W1EBI (+ Spotting Assistance)	99,844	245	109	D	C
K1TH (+ Spotting Assistance)	59,904	209	72	D	C
KV1J (+ Spotting Assistance)	18,700	103	55	D	C
W1MA (+ Spotting Assistance)	192,920	457	106	E	B
AB1J (+ Spotting Assistance)	49,560	178	70	E	B

AK1Q (+ Spotting Assistance)	31,080	138	60	E	B
N1WRK (+ Spotting Assistance)	30,192	205	74	E	B
K1VTR (+ Spotting Assistance)	144	9	8	E	B

Maine

W1OZ	35,424	193	82	A	B
K1UO	1,606,500	2,420	238	A	C
N1OXA	37,800	229	84	B	B
N1VVV	32,480	232	70	B	B
KA1C	24,700	190	65	B	B
N1CJS	13,824	145	48	B	B
K1YSY	9,690	95	51	B	B
KC1EL	6,240	104	30	B	B
N1YF	5,852	78	38	B	B
KD1O	3,534	57	31	B	B
N1IVY	3,080	46	35	B	B
AB1KI	418	19	11	B	B
KX1I	8	2	2	B	B
N1ATO	189,120	814	120	B	C
KQ1P	3,772	47	23	C	A
K1PQS	180,000	500	90	C	B
N1JD	98,280	293	91	C	B
W1LIC	88,288	248	89	C	B
N1CGP	32,696	123	67	C	B
AC1O	121,992	302	102	C	C
K1WHS (+ Spotting Assistance)	2,734,200	2,947	310	D	C
K1JB (+ Spotting Assistance)	380,144	731	184	D	C
N1YE (+ Spotting Assistance)	15,200	96	40	E	B

New Hampshire

W1MR	53,100	294	90	A	A
N1IX	664,104	1,098	201	A	B
W1ZUD	245,726	518	169	A	B
NJ1H	141,454	353	107	A	B
NE1RD	85,956	297	114	A	B
K1RO	80,040	213	115	A	B
AC1J	34,398	219	63	A	B
N1IMW	19,234	112	59	A	B
KB1GKN	990	26	15	A	B
KM3T (@ KC1XX)	3,018,720	3,647	285	A	C
K1VO	20,164	143	71	A	C
KA2KON	21,648	167	66	B	B
W1CBY	21,172	158	67	B	B
NF1L	8,232	90	49	B	B
KC1IH	1,680	42	21	B	B
KB1KCQ	1,104	24	23	B	B
KK1KW (WW1WW, op)	771,426	2,543	153	B	C
N1PFB	30,652	196	79	B	C
N1JHJ	9,440	118	40	B	C
AA1CA	231,648	514	114	C	A
WA1Z	812,000	1,404	145	C	B
K1TR	253,368	623	102	C	B
AE1T	206,296	485	107	C	B
W1ECT	190,508	494	97	C	B
W1END	81,648	253	81	C	B
K1PDY	24,384	130	48	C	B
W1PID	18,624	98	48	C	B
N1IW	386,984	803	122	C	C
K1FWE	215,208	430	126	C	C

W3UA (+ Spotting Assistance)	1,717,902	2,022	261	D	C
NE1B (+ Spotting Assistance)	113,632	235	134	D	C
NF1O (+ Spotting Assistance)	77,592	244	122	E	B
WA1N (+ Spotting Assistance)	52,820	190	95	E	B
WA1ZYX (+ Spotting Assistance)	20,352	159	64	E	B
K1KXN (+ Spotting Assistance)	16,900	121	65	E	B
NE1F (+ Spotting Assistance)	1,456	28	26	E	B

Rhode Island

K1VSJ	371,800	676	169	A	B
NJ1Q	41,500	189	83	A	B
NG1G	250,022	619	149	A	C
W1KDA	85,800	439	100	B	B
W1KMA	48,804	254	98	B	B
KB1VEZ	7,614	81	47	B	B
W1JPZ	5,184	81	32	B	B
K1LUS	3,416	61	28	B	B
NR1H	2,604	46	31	B	B
K1JSM	1,804	45	22	B	B
W1XX	87,740	537	82	B	C
N1NK	219,232	532	104	C	B
KS1J	162,032	497	82	C	B
KI1G	767,808	1,346	144	C	C
K3IU	226,720	524	109	C	C
W1GSH (+ Spotting Assistance)	47,472	188	92	D	C
K1NEF (+ Spotting Assistance)	21,760	86	64	D	C
W1WBB (+ Spotting Assistance)	585,752	721	236	E	B
KA1GEU (+ Spotting Assistance)	98,536	440	113	E	B

Vermont

N1UR	1,255,872	1,721	248	A	B
KB1NHV	17,080	110	70	A	B
K2LE	1,179,946	1,675	227	A	C
KB1ODO	60,514	207	79	A	C
KT1VT	34,364	245	71	B	B
K1ZK	4,320	60	36	B	B
W1SJ	564,062	2,040	139	B	C
WE1H	202,032	555	92	C	B
K1KU	8,664	67	38	C	B
N1BCL	24,800	125	50	C	C
WA1ZAM	7,140	51	51	E	B

Western Massachusetts

W1EME	95,016	284	107	A	B
WN1E	31,392	183	72	A	B
W1SRB	10,000	89	50	A	B
AD1L	1,980	24	22	A	B
W1UJ	671,216	1,053	182	A	C
KX1X	114,048	604	96	B	B
WB1DBY	16,588	147	58	B	B
KB1MU	12,584	129	52	B	B
KT1I	10,282	99	53	B	B
N1QFT	4,290	66	33	B	B
N1MUV	2,958	51	29	B	B
W1XB	340	18	10	B	B
KB1MTR	168	12	7	B	B
KB1JFQ	1,728	49	18	B	C

K1PTF	136,800	368	95	C	B
K1MZ	106,288	299	91	C	B
W1TO	70,272	246	72	C	B
N1AW	312	13	6	C	B
AA2A (N2KW, op)					
	955,416	1,569	154	C	C
K5ZD	2,220	37	15	C	C
AA1JD (+ NC1M, AA1LH, K1FFX)					
	1,349,760	2,060	222	D	C
WB1Z (N1FJ, W1MSW, KK1W, ops)					
	826,488	1,083	234	D	C
W1QA (+ NC1I & N1TA)					
	695,072	1,229	214	D	C
KB1W (+ Spotting Assistance)					
	625,392	1,042	172	D	C
W1/DK1TM (+ Spotting Assistance)					
	187,912	402	166	D	C
W1NY (KB1NWH & N1RNR, ops)					
	60,180	289	102	D	C
K6NDV (+ K6ND)					
	64,024	251	106	E	B
W1MJB (+ Spotting Assistance)					
	61,610	283	101	E	B
WA1SJG (+ Spotting Assistance)					
	26,412	217	62	E	B
KB1SUA (+ Spotting Assistance)					
	24,178	157	77	E	B
NE1C (K1MAZ, KB1PRA, KB1RNS, ops)					
	18,526	159	59	E	B
K1VOI (+ Spotting Assistance)					
	7,216	86	44	E	B

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Eastern New York

N2JJ	239,812	459	167	A	B
WA2MCR	73,644	232	102	A	B
K2CYE	42,804	198	87	A	B
W2NTV	31,044	195	78	A	B
N2KTV	4,488	51	33	A	B
W2JCN	1,026	26	19	A	B
WA2JQK	234,520	459	205	A	C
W2GDJ	153,344	400	128	A	C
N2EIK	66,660	210	101	A	C
N2MEE	53,636	231	106	A	C
K2ZZ	47,476	200	83	A	C
KM2O	92,856	441	106	B	B
N2JBA	45,588	266	87	B	B
NT2I	44,148	286	78	B	B
K2KJ	38,106	223	87	B	B
WB2BTJ	25,280	164	80	B	B
N2USM	25,272	167	78	B	B
N2MTG	20,224	161	64	B	B
KC2VUE	8,772	104	43	B	B
N2JAZ	5,896	68	44	B	B
N2EAB	5,184	72	36	B	B
WB2HRK	4,588	76	31	B	B
N2CKD	3,920	56	35	B	B
K1WIM	1,564	35	23	B	B
WU2X	111,890	843	67	B	C
K3QDV	69,972	365	98	B	C
K2JMY	64,660	328	106	B	C
K2HAT	20,066	130	79	B	C
KC2JULY	3,630	57	33	B	C
KC2TVJ	680	21	17	B	C
NQ2W	52,992	208	64	C	A
AA2U	44,488	168	67	C	A
W2EG	419,616	849	124	C	B

N2EK	62,784	223	72	C	B
W1WV	61,904	216	73	C	B
W2DX	17,748	88	51	C	B
W2XL	403,172	845	121	C	C
K2UF	371,868	705	133	C	C
N1EU (+ Spotting Assistance)					
	615,480	857	230	D	C
KE2DX (+ Spotting Assistance)					
	307,520	998	155	D	C
WT4Q (+ KA2TDN)					
	214,140	456	166	D	C
NA2M (+ Spotting Assistance)					
	96,152	239	101	D	C
KD2NE (+ Spotting Assistance)					
	27,676	190	74	D	C
WA3AFS	13,224	76	76	D	C
K2YR (+ Spotting Assistance)					
	12,480	81	39	D	C
WF2B (+ Spotting Assistance)					
	950	25	19	D	C
K2ZD (+ Spotting Assistance)					
	121,272	291	124	E	B
WB2NVR	7,956	57	39	E	B

New York City-Long Island

WB2AMU	107,670	271	111	A	A
K2GV	343,568	518	218	A	B
K2JF	12,100	76	50	A	B
AA2VK	17,160	159	55	B	A
W2WGG	16,680	139	60	B	A
KS2G	106,680	511	105	B	B
K2JFJ	56,256	301	96	B	B
KY2P	30,080	191	80	B	B
N2SLO	28,140	204	70	B	B
W2NYJ	18,104	150	62	B	B
W2OSR	17,010	137	63	B	B
N2TBC	9,996	104	49	B	B
WV2C	6,210	69	45	B	B
KT2G	1,716	35	26	B	B
N2MUN	62,560	374	85	B	C
K2BBQ	24,920	179	70	B	C
WO2N	132,800	339	100	C	A
N2RI	113,088	314	93	C	B
N2GA	110,400	303	92	C	B
K2YGM	102,240	286	90	C	B
K2TV	54,812	198	71	C	B
KR2AA	39,528	163	61	C	B
WB2ART	22,448	125	46	C	B
KG2A	5,880	50	30	C	B
NC2N (EW1AR, op)					
	1,092	21	13	C	B
N2UN	512,960	926	140	C	C
N2GC	63,360	220	72	C	C
N2YBB (+ Spotting Assistance)					
	299,694	502	199	D	C
N2FF (+ Spotting Assistance)					
	282,000	527	200	D	C
W2GH (+ Spotting Assistance)					
	47,996	180	71	D	C
KD2RD (+ NQ2F & N2PL)					
	1,326,080	1,605	256	E	B
KA2D (+ Spotting Assistance)					
	396,312	682	147	E	B
K2MFY (+ Spotting Assistance)					
	57,040	312	92	E	B
N2SO (+ Spotting Assistance)					
	4,968	54	23	E	B

Northern New Jersey

N2XP	94,080	304	112	A	A
KU2M	1,121,328	1,578	234	A	B
K2DSL	112,398	346	131	A	B
K2BB	86,016	207	128	A	B
WA2LXE	63,720	229	90	A	B
WR2G	36,400	157	70	A	B
WB2SNN	16,820	147	58	A	B
N2CSP	3,290	52	35	A	B
WB2PJH	2,544	36	24	A	B
WS2L	1,950	40	25	A	B
N2NT	2,737,742	2,993	283	A	C
N2HMM	52,920	300	90	B	B
KC2QJB	21,456	153	72	B	B
K2DLS	17,680	138	65	B	B
AC2HH	10,900	109	50	B	B
KC2WQD	9,408	101	48	B	B
KA2OON	7,056	99	36	B	B
KC2PDO	6,776	77	44	B	B
N2LJ	6,314	77	41	B	B
KC2LST	5,772	76	39	B	B
KB2UNZ	3,658	60	31	B	B
WA2NXX	32	5	4	B	B
K2ZB	30,856	212	76	B	C
K2FJ	19,936	179	56	B	C
KR2Q	333,792	688	122	C	A
K2JT	32,480	140	58	C	A
W2JEK	4,224	50	22	C	A
W2ID	597,104	1,119	134	C	B
W2AW (N2GM, op)					
	480,680	992	122	C	B
W2CVW	71,440	235	76	C	B
W2LE	70,048	199	88	C	B
KD2MX	39,360	169	60	C	B
N2CJ	36,208	147	62	C	B
WA2VQF	12,136	82	37	C	B
N2CG	1,196	23	13	C	B
N2ED	237,952	689	88	C	C
W2NO (+ Spotting Assistance)					
	350,704	508	184	D	C
N2KPB (AB2DE + Spotting Assistance)					
	344,288	646	212	D	C
W2JJ (WA2VUN + Spotting Assistance)					
	133,096	532	127	D	C
KI2P (+ Spotting Assistance)					
	60,356	192	79	D	C
WO2U (+ Spotting Assistance)					
	13,696	109	64	D	C
W2JZ (+ Spotting Assistance)					
	8,784	62	36	D	C
WK2E (+ Spotting Assistance)					
	4,130	59	35	D	C
K2DFC (+ Spotting Assistance)					
	363,636	652	189	E	B
K2PF (+ Spotting Assistance)					
	87,500	198	125	E	B
K2DBK (+ Spotting Assistance)					
	50,676	207	82	E	B
W2DZ (+ Spotting Assistance)					
	28,416	195	74	E	B

Northern New York

K2XC	3,410	45	31	A	B
KA2AAM	25,870	200	65	B	B
NG2C	25,200	203	63	B	B
WB2KLD	21,140	156	70	B	B
KC2BEZ	3,038	49	31	B	B

W2RE (+ WW2DX)	2,865,160	2,827	332	D	C
K2DB (+ Spotting Assistance)	76,636	201	98	E	B
KB2NGK (+ Spotting Assistance)	22,922	159	73	E	B

Southern New Jersey

W2MF	253,572	471	187	A	A
W2KRD	12,032	95	47	A	B
KE2OI	142,296	546	132	B	A
NX2PX	2,050	44	25	B	A
N2GXJ	38,880	243	81	B	B
N2WSY	20,056	110	92	B	B
N3XOF	19,312	145	68	B	B
WB2HVF	2,300	46	25	B	B
KC2OGR	338	14	13	B	B
W2RM	33,640	293	58	B	C
W2MC	3,740	56	34	B	C
N2CQ	102,240	290	90	C	B
W2SA	79,648	270	76	C	B
KC2TA	31,236	141	57	C	B
K2MEN	29,696	140	58	C	B
N2NF	25,308	111	57	C	B
N2UU	16,740	94	45	C	B
WA3YRI	12,768	89	38	C	B
K2RET	12,000	78	40	C	B
WK2G (+ Spotting Assistance)	529,104	921	146	D	C
K2MK (+ Spotting Assistance)	312,832	614	128	D	C
N2NGW (+ AI2I)	167,200	377	176	D	C
AB2E (+ Spotting Assistance)	60,776	214	71	D	C
N2SR (+ Spotting Assistance)	13,104	95	36	D	C
N1IBM (+ Spotting Assistance)	52,216	156	122	E	B
W2RDM (+ Spotting Assistance)	12,288	98	64	E	B
N2SCJ (+ Spotting Assistance)	3,640	53	35	E	B

Western New York

WS2W	117,780	450	130	A	B
WW2P	95,220	255	115	A	B
N1IA	61,940	196	95	A	B
KG9NZ	960	27	15	A	B
N2ZN	493,890	829	163	A	C
W6XR	393,094	704	169	A	C
K2SLZ	20,480	160	64	A	C
WB7OCV	33,200	200	83	B	A
W2TF	188,232	717	132	B	B
AB2TC	36,852	254	74	B	B
AB2JT	16,632	128	66	B	B
K2SI	1,188	27	22	B	B
AC2FY	468	19	13	B	B
KA2LIM	299,520	1,183	128	B	C
KB2KOL	3,952	52	38	B	C
KA2AEY	3,432	66	26	B	C
K2SM	150,800	380	100	C	A
WB2ABD	286,192	582	124	C	B
KC2VVZ (W2LC, op)	41,820	205	51	C	B
K2RNY	6,204	49	33	C	B
KC2ZEX	3,116	45	19	C	B
KV2X	1,800	31	18	C	B

N2LQ	280	10	7	C	B
K2SSS	1,102,188	1,747	159	C	C
K2NV	173,436	448	97	C	C
WS9M	131,720	380	89	C	C
KE2WY	130,676	372	91	C	C
N2YB	128,312	387	86	C	C
N2CU (+ Spotting Assistance)	688,916	1,101	157	D	C
W2RR (WA2AOG + Spotting Assistance)	493,728	851	148	D	C
AI2N (+ Spotting Assistance)	389,632	763	128	D	C
N2WK (+ Spotting Assistance)	273,024	479	144	D	C
W2GR (+ Spotting Assistance)	215,096	408	161	E	B
W2KKZ (+ Spotting Assistance)	98,468	244	103	E	B
W2YJ (+ Spotting Assistance)	49,280	160	80	E	B
K2QB (+ Spotting Assistance)	40,200	152	67	E	B
KC2YEA (+ Spotting Assistance)	28,424	193	76	E	B
AD2TM (+ Spotting Assistance)	26,040	188	70	E	B
K9CHP (+ Spotting Assistance)	6,664	68	49	E	B

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Delaware

K3CWF	49,810	216	85	A	B
WA3V	29,880	136	83	A	B
W3GNQ	20,956	130	62	A	C
W3EK	9,408	98	49	B	A
W3MAX	24,388	182	67	B	B
W3RLO	672	22	16	B	B
AE3J	14,352	80	46	C	A
WA2VQV	47,056	174	68	C	B
WW3DE	68,724	208	83	C	C
KA3HED (+ Spotting Assistance)	129,600	543	120	D	C
KE3UY (+ N3YMS)	83,000	426	100	E	B
K1RY (+ Spotting Assistance)	11,832	105	58	E	B

Eastern Pennsylvania

WA2FGK (K2LNS, op)	94,720	303	80	A	B
KZ3X	65,600	214	100	A	B
NW3H	14,256	135	54	A	B
K3JQH	5,040	88	30	A	B
N3JNX	4,154	54	31	A	B
KD3HN	3,528	40	28	A	B
WY3A	324,324	583	162	A	C
KB3UCW	2	1	1	B	A
WA3ELQ	64,944	373	88	B	B
W3LI	43,824	264	88	B	B
WB9KPT	31,228	214	74	B	B
KB4MIS	20,400	151	68	B	B
KB3EXB	7,224	86	43	B	B
WA3YZD	4,130	59	35	B	B
KB3WHH	2,560	64	20	B	B
K3JPT	720	25	15	B	B
N3ACP	612	21	17	B	B
KM3D	440	20	11	B	B

K3LLC	32	4	4	B	B
NA3D	600,372	1,859	162	B	C
WA8UEG	239,592	912	134	B	C
K3ISH	74,354	333	113	B	C
N3RN	37,840	174	55	C	A
K3ROI	2,016	30	18	C	A
KR1ST	468	14	9	C	A
W3BGN	799,488	1,414	144	C	B
K3SWZ	175,480	413	107	C	B
NY3B	150,960	351	111	C	B
W3KB	147,200	369	100	C	B
N3AS	62,480	223	71	C	B
WF3M	53,820	197	69	C	B
N3KR	40,136	173	58	C	B
WA3YLQ	2,432	32	19	C	B
KC3Q	440	14	10	C	B
W8IJ	144	6	6	C	B
NY3A	1,197,364	2,021	149	C	C
AA3B	1,090,368	1,900	144	C	C
K3NK	554,368	990	142	C	C
K3ONW	159,528	397	102	C	C
W2TN	106,896	279	102	C	C
K3QIA	95,648	247	98	C	C
K3WW (+ Spotting Assistance)	2,169,680	2,298	296	D	C
K3PP (+ Spotting Assistance)	782,040	908	285	D	C
K3MD (+ Spotting Assistance)	687,704	921	236	D	C
N3RD (+ Spotting Assistance)	644,468	1,074	151	D	C
WA3F (+ Spotting Assistance)	344,750	558	197	D	C
W3FV (+ Spotting Assistance)	262,500	529	125	D	C
N3ST (+ Spotting Assistance)	222,264	445	126	D	C
NE3H (+ Spotting Assistance)	185,232	467	102	D	C
NK3Y (+ Spotting Assistance)	133,840	426	140	D	C
KD3TB (+ Spotting Assistance)	96,868	293	122	D	C
WX3MAS	39,744	144	72	D	C
WA3AAN (+ Spotting Assistance)	32,256	129	64	D	C
KQ3F (+ Spotting Assistance)	29,172	146	51	D	C
K3YG (+ Spotting Assistance)	100	5	5	D	C
KO3T (+ K3MSB & N3VQH)	574,864	760	244	E	B
KN3A (+ Spotting Assistance)	65,736	200	83	E	B
N3XUD (+ Spotting Assistance)	12,096	110	56	E	B
K3SV (+ Spotting Assistance)	6,720	49	35	E	B
N3NZ (+ Spotting Assistance)	4,928	44	28	E	B

Maryland-DC

K2PS	914,746	1,276	223	A	B
W6AAN	553,316	1,081	206	A	B
K3AJ	449,548	751	187	A	B
KØDI	419,400	696	180	A	B
K3TN	251,712	441	152	A	B
ND3D	176,022	399	127	A	B

N3WD	144,452	387	154	A	B	KE3X (+ Spotting Assistance)					KJ4LTA	46,662	240	101	A	B	
KW3W	68,904	250	108	A	B		63,420	193	105	D	C	W4AUB	17,010	117	63	A	B
W3FA	54,444	212	78	A	B	K3STX (+ Spotting Assistance)					W4TKI	11,424	92	48	A	B	
AC3P	29,550	158	75	A	B		63,240	171	93	D	C	K4NO	7,344	90	34	A	B
K3XZ	8,692	91	41	A	B	N3YIM (+ Spotting Assistance)					KB5EZ	5,402	74	37	A	B	
NE3K	3,168	38	22	A	B		58,232	251	116	D	C	NR4J	2,250	43	25	A	B
K3ZO	1,657,136	2,016	257	A	C	N3RR (+ Spotting Assistance)					K4ZGB	776,016	1,456	204	A	C	
KB3UHN	1,079,320	1,580	242	A	C		49,920	207	64	D	C	N4NO	613,014	893	213	A	C
W3ZZ	61,498	239	97	A	C	NA3M (+ Spotting Assistance)					K4AB	594,590	1,144	185	A	C	
NS3X	17,670	116	57	A	C		48,090	138	105	D	C	KC4HW	412,482	1,371	147	A	C
N8HM	3,498	54	33	B	A	WM3O (+ Spotting Assistance)					KI4ACW	60,208	430	71	A	C	
N3ALN	91,980	446	105	B	B		28,842	112	69	D	C	W4OZK	3,834	71	27	B	B
KB3OK	58,976	307	97	B	B	W3UR (+ Spotting Assistance)					N4EMP	2,376	54	22	B	B	
N3VOP	16,368	126	66	B	B		28,152	186	69	D	C	KI4EEY	256	17	8	B	B
KQ3Q	7,360	80	46	B	B	W2GG (+ Spotting Assistance)					AG4W	221,308	914	122	B	C	
NX3SS	6,084	79	39	B	B		20,768	98	59	D	C	N4AU	59,616	218	69	C	A
WW3MM	2,268	43	27	B	B	K3QX (+ Spotting Assistance)					WA8HSB	12,920	88	38	C	A	
K6PFA	1,720	43	20	B	B		20,224	160	64	D	C	W5NZ	9,108	72	33	C	A
KB3LNM	1,176	28	21	B	B	WO3L (+ Spotting Assistance)					WA1FCN	79,952	270	76	C	B	
N3HBX	407,970	1,528	135	B	C		16,800	120	70	D	C	WB4KDI	75,936	228	84	C	B
K3DNE	369,512	1,303	143	B	C	W3RAR (+ Spotting Assistance)					K4HAL	63,204	231	69	C	B	
KB3JQQ	5,250	77	35	B	C		10,584	111	49	D	C	KS4L	21,000	109	50	C	B
4U1WB (AJ3M, op)						W3KX (+ Spotting Assistance)					KD4N	16,000	100	40	C	B	
	240	30	4	B	C		278,052	503	141	E	B	W4NBS	4,032	48	21	C	B
N4QX	11,152	72	41	C	A	K3WI (+ Spotting Assistance)					K4TD	994,788	1,658	151	C	C	
K4JSI	3,100	31	25	C	A		197,960	494	101	E	B	NN4MM (K9MUG, op)					
W3CB	280,800	598	120	C	B	W4EE (+ Spotting Assistance)						223,100	492	115	C	C	
N3QE	172,480	393	110	C	B		151,740	341	135	E	B	NE4M	53,600	201	67	C	C
KB3AAY	76,000	250	76	C	B	AB3IC (+ Spotting Assistance)					K3IE (+ Spotting Assistance)						
WB8YYY	47,596	168	73	C	B		97,470	273	95	E	B		468,118	653	203	D	C
K3IT	28,768	125	58	C	B	K3KU (+ ops)						N4KG (+ Spotting Assistance)					
W3FAY	20,400	106	51	C	B		37,576	168	61	E	B		454,608	596	231	D	C
K8GU	7,840	58	35	C	B	W3LRC (KB3VQH, N3XL, WV3D, ops)						KR4F (+ Spotting Assistance)					
WA1LWS	6,840	57	30	C	B		20,878	108	73	E	B		417,000	698	150	D	C
KD4D	1,248,000	1,960	160	C	C	KU4CG (+ Spotting Assistance)						N4BCD (+ Spotting Assistance)					
N3UM	643,188	1,219	133	C	C		9,900	100	50	E	B		76,020	369	105	D	C
W3DF	491,904	1,025	122	C	C	N3AFT (+ Spotting Assistance)						N4NM (+ Spotting Assistance)					
W3MC	234,320	509	116	C	C		7,068	57	31	E	B		59,856	193	87	D	C
WX3B (+ N8IVN)						Western Pennsylvania						KD8IGK (+ Spotting Assistance)					
	2,143,854	2,283	333	D	C	NK8Q	11,270	98	49	A	A		1,596	43	19	D	C
N3OC (+ Spotting Assistance)						K3DE	130,702	299	143	A	B	KY4F (+ Spotting Assistance)					
	1,251,250	1,438	275	D	C	KB3LIX	56,358	182	101	A	B		96,320	287	86	E	B
W3LL (+ Spotting Assistance)						N3WMC	14,946	144	53	A	B	N4UC (+ Spotting Assistance)					
	604,462	1,758	173	D	C	W3WC	3,180	38	30	A	B		60,032	227	67	E	B
K3IVO (K3YDX, NG3O, WA3TID, N3DCI, K3HOI, W3IP, ops)						W3PAW	193,980	812	122	B	B	Georgia					
	534,688	930	217	D	C	K3JZD	3,648	59	32	B	B	WI4R	54,498	230	93	A	A
N3AM (+ Spotting Assistance)						WA3HGW	1,872	39	24	B	B	K7SZ	11,040	89	40	A	A
	528,156	870	153	D	C	K3BAK	84	7	7	B	B	N4DU	98,900	316	115	A	B
K3MM (+ Spotting Assistance)						K3RRR	132,916	329	101	C	A	WI4T	56,462	164	109	A	B
	452,076	675	202	D	C	K3UA	104,064	275	96	C	B	AI4UN	21,710	124	65	A	B
N4QQ (+ Spotting Assistance)						NA3F	80,256	231	88	C	B	AI4RJ	20,048	102	56	A	B
	376,320	577	192	D	C	WO3Z	72,576	252	72	C	B	AA4LR	14,570	105	47	A	B
W2GPS (+ Spotting Assistance)						W3WN	28,704	143	52	C	B	W4BAB	6,100	114	25	A	B
	367,328	550	208	D	C	W3AG	25,960	119	55	C	B	NQ4I (VE7ZO, op)					
K3OQQ (+ W3RFC & WA3OFF)						AA3GM	1,824	26	19	C	B		1,920,036	2,382	258	A	C
	266,062	659	151	D	C	WA3A	923,304	1,595	146	C	C	K4BAI	1,024,832	1,239	239	A	C
W9GE (+ Spotting Assistance)						WC3O (+ Spotting Assistance)						K1YQ	11,660	111	53	A	C
	163,908	281	174	D	C		127,652	335	97	E	B	NA4O	7,052	87	41	B	A
W3OU (+ Spotting Assistance)						K3FS (+ Spotting Assistance)						W4YBB	3,102	48	33	B	A
	146,640	350	141	D	C		22,230	176	65	E	B	WB4JFS	114,608	498	116	B	B
W2CDO (+ Spotting Assistance)						4						KC4JD	41,984	264	82	B	B
	116,788	303	97	D	C	Alabama						WA7DIA	33,300	224	75	B	B
W3KL (+ Spotting Assistance)						K4WI	5,472	50	36	A	A	WB4SQ	27,360	180	80	B	B
	105,788	336	106	D	C	N4JF	362,042	656	157	A	B	WD4CTP	22,308	171	66	B	B
WA3EKL (+ K3ZZ)						NV4B	340,200	655	175	A	B	N4VDL	20,130	166	61	B	B
	101,716	229	118	D	C						AJ4VE	13,804	120	58	B	B	
											KD4QMY	10,712	107	52	B	B	

K3IMC	9,750	136	39	B	B
K4WSW	8,692	82	53	B	B
AK4EM	3,886	68	29	B	B
AK4NZ	930	32	15	B	B
WO4DX	529,104	1,824	146	B	C
K4NV	520,880	1,922	136	B	C
WA4TII	110,826	426	131	B	C
W4AMP	47,400	302	79	B	C
WB4SLM	16,430	157	53	B	C
AJ4CG	408	18	12	B	C
W4TI	4	1	1	C	A
K4OGG	187,320	450	105	C	B
AE4O	22,032	109	51	C	B
K1ZZI	376,480	731	130	C	C
N4PN	1,426,992	1,723	274	D	C
AA4CF (+ Spotting Assistance)	359,352	725	126	D	C
W4BQF (+ Spotting Assistance)	199,920	485	105	D	C
K4DLI (+ Spotting Assistance)	109,350	366	135	D	C
ND1Y (+ Spotting Assistance)	40,296	156	69	D	C
N4TOL (+ Spotting Assistance)	22,436	144	71	E	B
KN4DS (+ Spotting Assistance)	15,950	148	55	E	B
W4HIJ (+ Spotting Assistance)	4,088	75	28	E	B
N4HH (+ Spotting Assistance)	448	16	14	E	B
Kentucky					
KU4A	97,970	297	97	A	A
A14BJ	179,488	432	142	A	B
W8KHP	78,440	209	106	A	B
N4FZ	73,224	248	81	A	B
KJ4AOM	49,242	190	87	A	B
WA4HAR	648	27	12	B	A
AJ4A	3,920	99	20	B	B
WB4QNG	1,840	48	20	B	B
KM4RO	10,504	104	52	B	C
K4GDB	360	16	12	B	C
K4FT	202,292	495	103	C	B
KE4KY	92,588	300	79	C	B
WA4JQS	31,552	143	58	C	B
K4SPO	17,248	99	44	C	B
W5MX	1,054,488	1,667	159	C	C
N4QS	378,420	800	119	C	C
AB4IQ (+ Spotting Assistance)	99,360	283	90	D	C
N9KY (+ Spotting Assistance)	23,954	135	59	E	B
KO4OL (+ Spotting Assistance)	4,176	50	24	E	B
North Carolina					
N4YDU	581,380	891	205	A	B
K4DJ	180,496	442	116	A	B
N4QM	112,560	286	120	A	B
K4NC	104,716	290	94	A	B
K4UWH	56,588	183	94	A	B
AJ4CU	52,440	247	92	A	B
A14GR	51,084	197	86	A	B
K4KAY	30,600	166	85	A	B
AD8J	10,148	74	43	A	B
KJ4GDW	9,384	95	51	A	B
W4KAZ	7,120	61	40	A	B

K4EOR	812	19	14	A	B
KC4EZN	12	3	3	A	B
WX4G	714,978	1,108	207	A	C
K4FX	468,704	789	194	A	C
N1LN	303,696	688	111	A	C
N4AA	216,648	445	153	A	C
AD4IE	50,176	159	98	A	C
N8MPX	32,760	149	90	A	C
K8YC	1,368	22	19	A	C
NO4FX	18,172	156	59	B	A
KD4OFG	7,990	89	47	B	A
AD4L	103,032	492	106	B	B
KZ2I	69,936	374	94	B	B
W4FT	66,256	331	101	B	B
K4TMC	61,800	312	100	B	B
WB2RHM	52,800	281	96	B	B
KE4VCS	34,400	218	80	B	B
KU4V	23,998	170	71	B	B
NM3G	23,976	164	74	B	B
KR4AS	20,010	147	69	B	B
KD4MXA	9,494	103	47	B	B
W4LA	5,280	66	40	B	B
KI4VLW	3,960	60	33	B	B
W2CDS	1,848	34	28	B	B
KK4RV	1,792	32	28	B	B
W4CHX	612	18	17	B	B
WM2Z	43,056	304	72	B	C
NC4MI	7,350	77	49	B	C
AE4EC	4,788	73	38	B	C
AA4FU	189,980	415	115	C	B
AA4NC	103,320	292	90	C	B
K6RM	62,376	227	69	C	B
W4NZC	28,944	137	54	C	B
KJ4WD	9,424	67	38	C	B
N4CW	516,096	1,016	128	C	C
WØUCE	220,864	496	112	C	C
W1AJT	55,180	156	89	C	C
W4CWA	9,900	78	33	C	C
N2TU (+ Spotting Assistance)	992,640	1,036	282	D	C
K8AC (+ Spotting Assistance)	870,170	1,124	217	D	C
W3GQ (+ Spotting Assistance)	667,414	897	253	D	C
W4APP (W4UX, WK4P, NE4W, KD4UKT, ops)	572,684	872	226	D	C
K3KO (+ Spotting Assistance)	501,948	689	191	D	C
W3OA (+ Spotting Assistance)	499,324	708	238	D	C
WJ2D (+ Spotting Assistance)	268,088	620	188	D	C
WW4CP (+ Spotting Assistance)	244,620	821	151	D	C
NV4A (+ Spotting Assistance)	98,840	259	140	D	C
WB4MSG	35,332	151	73	D	C
K5EK (+ Spotting Assistance)	34,848	137	66	D	C
K4XD (+ Spotting Assistance)	23,892	100	66	D	C
N4TL (+ Spotting Assistance)	17,856	146	62	D	C
K1MIJ (+ Spotting Assistance)	3,520	47	22	D	C

KS4S (+ Spotting Assistance)	112,360	271	106	E	B
K1GW (+ Spotting Assistance)	4,410	47	35	E	B
W4WNT (+ Spotting Assistance)	598	15	13	E	B
KI4BKE (+ Spotting Assistance)	480	16	15	E	B
Northern Florida					
K9OM	490,732	713	209	A	A
N4OX	551,200	913	208	A	B
N4EK	162,000	356	125	A	B
NE8J	105,020	314	118	A	B
KT4Q	80,456	271	113	A	B
K9IA	52,002	185	81	A	B
N4FY	35,904	147	88	A	B
N4WO	22,196	108	62	A	B
K4GOP	3,300	57	30	A	B
N4UU	990,150	1,608	205	A	C
N4KW	139,680	410	120	A	C
N4LZ	112,128	283	128	A	C
NF4A	61,152	221	91	A	C
AC2N	11,770	107	55	B	A
K4DMH	79,800	402	100	B	B
KF4VRS	22,940	160	74	B	B
W4JSW	9,968	93	56	B	B
KV1P	4,914	66	39	B	B
N7EO	123,480	595	105	B	C
WX4US	78,660	417	95	B	C
AJ4RW	23,084	208	58	B	C
W6FC	13,924	121	59	B	C
KØLUZ	252,720	553	117	C	A
K3TW	161,092	391	103	C	A
N4WW (N4KM, op)	550,400	1,098	128	C	B
K9FY	222,528	471	122	C	B
N4PJ	97,092	265	93	C	B
W8NNX	53,108	194	71	C	B
WS4Y	51,480	201	65	C	B
NU4Y	44,100	150	75	C	B
N4FP	3,000	31	25	C	B
KN4Y	1,232	22	14	C	B
WB4MNK	324	10	9	C	B
N6AR	190,944	473	102	C	C
WW4B	181,200	469	100	C	C
WA2VYA	47,168	176	67	C	C
W1MO	9,792	68	36	C	C
KM4HI (+ NS1L)	568,040	904	220	D	C
N4EEB (+ Spotting Assistance)	420,420	741	165	D	C
K5AUP (+ Spotting Assistance)	136,710	410	147	D	C
N4DXI (+ Spotting Assistance)	76,384	213	124	D	C
KE1F (+ Spotting Assistance)	28,536	123	58	E	B
W4EBA (+ Spotting Assistance)	24,624	117	54	E	B
KT4LST (+ Spotting Assistance)	15,006	97	61	E	B
N4MUH (+ Spotting Assistance)	5,040	73	36	E	B
KI5FR (+ Spotting Assistance)	2,000	41	25	E	B

South Carolina

KS4YX	158,242	361	127	A	B
KG6MC	30,178	197	79	B	B
K4AOC	17,400	147	60	B	B
KI4WFFJ	920	24	20	B	B
KM4RK	912	24	19	B	B
N4REF	336	14	12	B	B
AK4HR	288	16	9	B	B
NN4F	306,592	1,079	143	B	C
W4SLT	99,584	394	128	B	C
NJ4F	10,388	101	53	B	C
K3AN	130,192	320	103	C	B
AF4OX	672	14	12	C	B
W4UK	11,200	83	35	C	C
AA4V (+ Spotting Assistance)	730,940	1,082	230	D	C
K2SX (+ Spotting Assistance)	475,376	811	148	D	C
W7DO (+ Spotting Assistance)	357,812	573	182	D	C
W4YCC (KB4GFJ, N4UFP, W7LEE, WA2EMF, ops)	341,112	816	183	D	C
W4MEL (+ Spotting Assistance)	143,888	408	92	D	C
ND4SC (+ Spotting Assistance)	20,384	107	49	D	C

Southern Florida

NT4TS	28,644	162	77	A	A
K1PT	129,500	318	125	A	B
AA4PP (AA4GT, op)	62,832	218	77	A	B
K9ES	16,032	114	48	A	B
K4UZM	15,552	136	54	A	B
KD4JMV	4,026	63	33	A	B
K4ADR	352,176	791	174	A	C
NJ2F	322,818	783	173	A	C
K4MF	207,270	391	147	A	C
W4OV	189,958	421	151	A	C
W4AS	58,394	195	97	A	C
A14WW	39,260	157	65	A	C
KS4GW	12,540	110	57	B	A
WA8QYJ	105,776	616	88	B	B
KK4CIS	25,056	176	72	B	B
W4EMM	12,320	112	55	B	B
K4JC	8,066	110	37	B	B
WA2EAJ	1,480	37	20	B	B
KK4EWD	880	22	20	B	B
W4SVO	400,722	1,438	141	B	C
N4WZ	191,208	777	124	B	C
W4SY	18,600	150	62	B	C
K4XZ	4,550	66	35	B	C
W4ZGR	9,728	66	38	C	A
K4PG	106,176	323	84	C	B
W4DL	100,300	309	85	C	B
W4ARM	63,640	219	74	C	B
W9KB	23,256	120	51	C	B
W4KPG	12,040	72	43	C	B
N4BP	971,040	1,739	140	C	C
WB2REM	493,296	980	129	C	C
NN4X	161,824	393	104	C	C
W4UH (+ K9VV, WA0USA, A14QY, AD4Z)	1,843,968	1,816	294	D	C
W4MLB (W2TX, WF3C, AF4Z, K4PX, K4QD, ops)	1,112,436	1,502	234	D	C

N8PR (+ Spotting Assistance)

	702,772	917	266	D	C
AD4ES (+ K9ES, AA4HP, AB4GO, WF3C)	605,756	1,043	199	D	C
W4QN (+ KK9O)	564,776	948	227	D	C
N4QV (+ Spotting Assistance)	312,816	561	168	D	C
KD2JA (+ Spotting Assistance)	222,272	410	184	D	C
K4PB (+ Spotting Assistance)	180,496	394	116	D	C
K4MM (+ Spotting Assistance)	489,632	666	208	E	B
K4ABB (WJ4N & W4RCC, ops)	372,292	669	163	E	B
W3WW (+ Spotting Assistance)	101,184	254	102	E	B
N4LF (+ Spotting Assistance)	55,476	211	67	E	B
W4DAS (+ Spotting Assistance)	2,900	41	29	E	B

Tennessee

KS4X	119,574	312	117	A	A
K4DZR	76,156	294	79	A	B
K4NP	56,536	195	74	A	B
W4BK	54,756	198	81	A	B
N4USG	47,360	199	74	A	B
W4EEH	34,300	219	70	A	B
NA4C	19,096	121	44	A	B
K4CWA	6,320	83	40	A	B
N4ZZ	1,135,304	2,013	191	A	C
K4RO	925,276	1,482	187	A	C
NA4K	496,540	926	185	A	C
AA4DD	116,604	375	123	A	C
K4CX	116,012	321	97	A	C
NS4X	57,240	193	90	A	C
K4EDI	53,952	206	96	A	C
WR1Q	37,740	170	74	A	C
W2OO	30,016	143	67	A	C
WD8RYC	4,760	42	35	A	C
KI6CQ	13,456	116	58	B	B
AA4HV	11,374	121	47	B	B
W4PGM	8,178	90	47	B	B
WB3ILM	7,584	79	48	B	B
WA4JA	5,544	81	36	B	B
K4TNO	3,234	49	33	B	B
KJ4UNX	1,540	36	22	B	B
KK4KW	1,150	26	23	B	B
W4OGG	660	22	15	B	B
N4DTF	98	7	7	B	B
K4PAP (K4EDI, op)	36	6	3	B	B
N4QWZ	212,772	907	119	B	C
WB4YDY	56,248	318	89	B	C
KF7CG	12,870	145	45	B	C
K2OWR	5,202	52	51	B	C
WA4RD	3,600	60	30	B	C
W4FKM	3,364	58	29	B	C
K4BGV	2,688	45	32	B	C
KA4OTB	1,440	49	15	B	C
NY4O	1,140	31	19	B	C
N4VAN	336	14	12	B	C
K4LTA	161,600	420	101	C	A
NU4B	43,808	153	74	C	A
N4UW	16,960	106	40	C	A
K4RST	11,288	85	34	C	A

N4ZI	491,040	1,008	124	C	B
N4ARO	60,552	178	87	C	B
KI4EZC	27,060	125	55	C	B
N2WN	7,980	58	35	C	B
W7FKI	4,680	53	26	C	B
KA4R	3,564	36	27	C	B
AA3VA	240	10	6	C	B
K1GU	615,440	1,101	140	C	C
AD4EB	533,028	1,040	129	C	C
W4NZ	146,640	392	94	C	C
N4AAI	145,452	401	93	C	C
W9WI	61,504	254	62	C	C
K4EJQ	56,100	195	75	C	C
W6UB	44,880	209	55	C	C
N4IR	38,704	168	59	C	C
WO4O (+ Spotting Assistance)	927,360	1,195	224	D	C
NB4M (+ Spotting Assistance)	247,752	502	148	D	C
N4DW (+ Spotting Assistance)	116,896	282	104	D	C
N4VV (+ Spotting Assistance)	95,264	231	104	D	C
W4PV (+ Spotting Assistance)	9,024	96	48	D	C
W4GHD (+ Spotting Assistance)	2,668	48	29	D	C
NO4Q (NY4N, K4GWG, KG4HDZ, KG4CEO, KF4BMV, KK4DQM, KJ4IYN, ops)	159,120	442	120	E	B
N4MIK (+ Spotting Assistance)	41,356	217	98	E	B
K4KO (+ Spotting Assistance)	21,012	103	51	E	B
NY4S (+ Spotting Assistance)	19,630	157	65	E	B
W4BCG (+ Spotting Assistance)	14,664	81	47	E	B
W4BSF (WA4WMN, KG4ELF, W5EDQ, KT4PN, ops)	9,600	82	50	E	B

Virginia

K4KSR	1,224	24	18	A	A
K1HTV	606,424	830	230	A	B
N4VA	498,400	765	200	A	B
WA4JUK	308,722	564	163	A	B
K4FJW	88,344	257	108	A	B
K4FTO	80,510	238	97	A	B
N3ZV	67,628	238	106	A	B
WB0POH	35,242	150	67	A	B
W4NA	29,184	133	64	A	B
K3MZ	20,412	108	54	A	B
N3JT	18,048	96	48	A	B
WA4EUL	12,480	82	39	A	B
N8IK	12,264	86	42	A	B
KA4GFY	11,778	87	39	A	B
W4IOW	10,788	98	58	A	B
K4YCR	8,428	89	49	A	B
N5ALX	7,776	77	48	A	B
AA2FD	2,850	41	25	A	B
K4EU	1,071,968	1,373	241	A	C
N4MM	414,526	684	203	A	C
W1ZA	307,100	840	166	A	C
W2YE	203,786	455	157	A	C
W4NF	70,252	244	91	A	C
K4GAA	50,552	268	89	A	C

N3KN	17,664	97	64	A	C	W4HZ (W4PM, WK4Y, KJ4IT, KJ4IPF, KG4QIV, ops)					NX4N	6,960	61	29	C	B			
WC4J	15,048	134	57	B	A		844,950	1,355	215	D	C	W1YL	4,860	46	27	C	B		
K4PZC	94,794	431	111	B	B	KI4UDF (+ W4MYA)	785,210	937	233	D	C	K1TO	1,409,952	2,326	152	C	C		
WA4AXT	56,064	301	96	B	B	N4DJJ (+ W4DR)						N4TB	793,936	1,402	143	C	C		
WV4V	35,076	225	79	B	B		765,450	1,006	243	D	C	K5KG (+ Spotting Assistance)							
KD4LYS	21,128	140	76	B	B	N3UA (+ Spotting Assistance)	733,516	881	238	D	C		1,373,700	1,477	285	D	C		
WA4KNP	20,368	156	67	B	B	KG4W (+ Spotting Assistance)	652,080	929	190	D	C	N4GI (+ NX4N, W1GUD, AA4MD)							
W4DUK	16,864	138	62	B	B	W4PK (+ Spotting Assistance)	550,288	849	163	D	C		997,984	1,532	208	D	C		
KJ4VTH	15,372	123	63	B	B	N4FX (+ Spotting Assistance)	350,504	574	154	D	C	W4LT (+ Spotting Assistance)							
KJ4OAP	13,500	130	54	B	B	WØYR (+ Spotting Assistance)	202,776	504	102	D	C		347,812	662	178	D	C		
W4WWQ	9,984	98	52	B	B	WD4LBR (+ Spotting Assistance)	158,200	420	140	D	C	N4CJ (+ MØBUE)							
W4JHU	7,084	79	46	B	B	N4JOW (+ Spotting Assistance)	128,652	460	142	D	C		568,920	803	220	E	B		
KI4TXP	6,536	79	43	B	B	N4RA (+ Spotting Assistance)	124,950	334	147	D	C	5							
K4DET	5,896	67	44	B	B	WA3OFC	80,460	200	135	D	C	Arkansas	W5MK	99,960	293	102	A	B	
N4ERZ	5,332	62	43	B	B	K1KO (+ Spotting Assistance)	23,296	113	52	D	C		WA5SOG	47,242	252	79	A	B	
AJ4LN	5,226	67	39	B	B	W4VIC (+ Spotting Assistance)	13,824	99	36	D	C		K5LG	495,040	1,131	112	A	C	
KK4EDY	4,736	64	37	B	B	K4FPF (+ Spotting Assistance)	161,024	366	148	E	B		W5KI	64,970	215	89	A	C	
KJ4YHC	4,602	60	39	B	B	KB2T (+ Spotting Assistance)	39,044	135	86	E	B		KJ5FA	7,626	94	41	B	B	
K4TOJ	4,544	71	32	B	B	NW4V (+ Spotting Assistance)	25,984	112	58	E	B		N5ASH	952	29	17	B	B	
WV4Q	3,782	61	31	B	B	K4DJG (+ Spotting Assistance)	12,628	89	41	E	B		K5DCT	320	20	8	B	B	
KC4QYG	3,432	54	33	B	B	AC6NN (+ Spotting Assistance)	1,428	22	17	E	B		AE5ZC	24	6	2	B	B	
W4NFT	3,332	51	34	B	B	West Central Florida							K5KDX	132,608	594	112	B	C	
WØJTC	3,016	52	29	B	B	K9TM	91,616	261	112	A	A		KD5J	98,728	604	82	B	C	
KE4VA	2,700	47	30	B	B	W4SUN (WØPV, op)	27,846	135	63	A	A		W3TZ	72,210	420	87	B	C	
NA3Z	684	21	18	B	B	N9CM	517,240	808	193	A	B	Louisiana	N8OO	1,719,968	2,283	236	A	B	
KI4OBT	494	19	13	B	B	K4CC	28,832	151	68	A	B		N5VU	136,776	352	123	A	C	
KK4EIR	476	18	14	B	B	WB4CW	9,324	63	37	A	B		KC5WA	15,456	141	56	B	A	
KD4CXI	16	4	2	B	B	K5RQ	1,017,648	1,743	222	A	C		AC5O	271,880	982	140	B	B	
NQ4K	8	2	2	B	B	K4LQ	719,528	1,005	212	A	C		NX8G	48,110	292	85	B	B	
K4CGY	151,886	579	133	B	C	W4CU	199,504	389	148	A	C		N5GP	15,738	133	61	B	B	
KA8Q	77,280	372	105	B	C	N2ESP	78,750	377	105	B	B		KE5SNJ	9,592	111	44	B	B	
WS4WW	68,074	342	101	B	C	KD4MZM	33,196	197	86	B	B		AE5MW	3,306	58	29	B	B	
W4CYS	53,176	293	92	B	C	NG4L	31,080	215	74	B	B		AD5VC	168	7	7	C	B	
W4GHS	24,522	188	67	B	C	KD4ACG	12,100	123	50	B	B		KN5O	921,728	1,525	152	C	C	
W4JVN	2,904	45	33	B	C	WN3USA	7,360	115	32	B	B		AA5AU (+ Spotting Assistance)						
KI4FW	65,056	219	76	C	A	WA4OAB	5,840	74	40	B	B		N5UU (+ Spotting Assistance)						
N4QA	10,492	61	43	C	A	W9DKC	2,610	46	29	B	B		AD5XM (+ Spotting Assistance)						
K4ORD	226,432	493	116	C	B	K1KNQ	104,864	468	113	B	C			936	27	18	E	B	
KA3NZR	148,088	352	107	C	B	NZ4O	19,240	150	65	B	C		Mississippi	K5OMC	12,876	98	58	A	B
N3BM	130,756	345	97	C	B	K4FB	14,276	88	43	C	A		KI5F	1,152	23	16	A	B	
W4YE	124,836	304	103	C	B	WD4AHZ	516,880	999	130	C	B		W5THT	598	24	13	A	B	
W4GDG	99,180	293	87	C	B	WB4TDH	487,760	914	134	C	B		K5DXA	204	10	6	A	B	
K4UK	74,128	231	82	C	B	N4IG	236,192	490	122	C	B		N3AWS	20,776	196	53	B	A	
WØQQG	48,440	175	70	C	B	K4EJ	58,788	222	69	C	B		K2FF	9,800	99	50	B	A	
KTØP	36,816	158	59	C	B	N3GD	53,760	194	70	C	B		AG5Z	90,048	475	96	B	C	
K1KAV	33,276	141	59	C	B	N4ESS	32,436	153	53	C	B		K5DWI	64,800	405	80	B	C	
K4ZW	22,400	100	56	C	B	N4AO (WC4E, op)							NA5DX	12,672	94	36	C	A	
K4OSO	19,092	112	43	C	B	W4IHI	21,672	129	43	C	B		N5UE	12,524	104	31	C	A	
N4PD	18,216	100	46	C	B								WA5OYU	2,268	27	21	C	A	
AD4TJ	17,848	104	46	C	B								WQ5L	493,120	922	134	C	B	
AB4SF	15,792	99	42	C	B								NA5NN (K2FF, W5UE, N5FG, ops @N5FG)						
N3TG	14,104	84	43	C	B									878,820	1,593	194	D	C	
KR4V	10,664	86	31	C	B								W5UE (+ Spotting Assistance)						
W7HJ	7,956	52	39	C	B									85,624	281	77	E	B	
KD4RSL	5,856	63	24	C	B								New Mexico	AA5B	122,952	392	109	A	B
K6ETM	4,144	37	28	C	B									KBØBED	7,068	117	31	A	B
K4VV (K4ZA, op)														K5PAX	3,162	36	31	A	B
	951,600	1,624	150	C	C														
WA2BCK	476,320	929	130	C	C														
K4GMH	185,808	484	98	C	C														
K7CS	53,856	198	68	C	C														
W4AU	40,600	148	70	C	C														
AJ4FM	2,000	26	20	C	C														
K4FJ (+ Spotting Assistance)																			
	1,864,506	2,054	309	D	C														

K8TE	328,912	1,312	122	A	C	K5ZCJ	76,838	380	103	B	B	KD5MMM	288	12	6	C	B
KD5JAA	137,112	353	116	A	C	WA9AFM	14,204	140	53	B	B	W5KFT (K5PI, op)					
WA5ZUP	365,932	1,870	98	B	C	KF5JXP	10,716	123	47	B	B		1,253,904	2,092	151	C	C
KE5AKL	169,988	475	91	C	A	K5JVC	4,340	63	35	B	B	K5NA	1,202,624	1,994	152	C	C
NF5Y	192,280	513	95	C	B	KE5TC	440	20	11	B	B	N5ZK (W5ASP, op)					
K5TA	162,816	427	96	C	B	KJ5H	270	16	9	B	B		377,720	1,001	95	C	C
NV5M	8,192	73	32	C	B	WA5OEA	30,954	215	77	B	C	N5TM	235,508	663	91	C	C
W5CO	224	10	7	C	B	N5XE	43,780	199	55	C	A	K5JX	69,148	296	59	C	C
N5UL	168	7	6	C	B	N5DY	129,148	390	83	C	B	NR5M (+ K5GA & N5NU)					
N2IC	1,322,980	2,289	145	C	C	AE5MM	6,900	69	25	C	B		3,000,024	2,955	342	D	C
K5WO (+ Spotting Assistance)						KK5JY	25,400	133	50	C	C	NX5M (+ N5XJ, KU5B, N5DUW, KJ5T, NW7DX)					
	289,280	517	160	E	B	WDØGTY (+ N5PJ)							2,512,200	2,452	318	D	C
KK5OV (+ KB5ZSK)							57,456	211	84	E	B	K5QXR (+ Spotting Assistance)					
	11,592	129	46	E	B	KF5MXQ (+ Spotting Assistance)							305,172	1,043	147	D	C
							3,952	55	38	E	B	N5MT (+ Spotting Assistance)					
													162,498	423	159	D	C
North Texas						South Texas						N5XZ (+ Spotting Assistance)					
N1CC	470,448	982	162	A	B	W5GAI	660,300	945	213	A	B	K5AVY (+ Spotting Assistance)					
WA8ZBT	105,952	395	88	A	B	WQ5C	531,200	1,072	160	A	B		105,944	328	82	D	C
AF4B	8,282	106	41	A	B	K5MV	148,064	375	112	A	B	K5HDU (+ Spotting Assistance)					
AB5C	55,648	302	94	A	C	W5FIT	86,496	266	102	A	B		6,696	57	31	D	C
NW5Q	36,936	243	76	B	B	K9IBM	25,920	149	54	A	B	K5GM (+ Spotting Assistance)					
KB5AI	3,276	66	26	B	B	N5DTT	21,328	157	62	A	B		37,448	151	62	E	B
W5DLW	2,070	47	23	B	B	WK5DX	13,400	134	50	A	B	N9RO (+ Spotting Assistance)					
N5LNX	18	3	3	B	B	N5KAE	2,790	33	31	A	B		28,098	150	63	E	B
WBØTEV	202,920	896	114	B	C	K3TD	2,688	40	24	A	B	KA5WSS (+ Spotting Assistance)					
AD5XD	67,800	453	75	B	C	WA5AU	840	20	14	A	B		16,240	145	56	E	B
K2DG	47,280	202	60	C	A	WS5H	125,048	531	116	A	C	W5RTA (W5MRM, W5QLF, KC5PYG, AB5XZ, ops)					
N5KM	25,800	130	50	C	A	AK5Y	65,610	405	81	A	C		5,304	78	34	E	B
WA5RML	20,064	133	38	C	A	K6RV	34,496	167	56	A	C	K5WW (+ Spotting Assistance)					
WA1GCT	5,632	67	22	C	A	N5RMS	14,734	147	53	B	A		3,172	59	26	E	B
W5MT	325,728	700	117	C	B	WD5FGZ	8,816	120	38	B	A	West Texas					
K5LH	270,864	633	108	C	B	WA5IYX	93,120	480	97	B	B	N5DO	885,204	1,479	201	A	B
AD5MN	92,272	296	79	C	B	WBØYEA	13,176	122	54	B	B	N5LUL	67,900	278	97	A	B
NM5M	88,500	296	75	C	B	AE5NO	9,630	110	45	B	B	N5ZC	53,504	198	76	A	B
NN5T	37,620	171	55	C	B	N4GCA	9,120	152	30	B	B	N5NA	609,120	1,170	144	A	C
WA5MUF	30,552	134	57	C	B	K5GSF	8,624	101	44	B	B	W5RAW	3,016	53	29	A	C
K5ND	29,340	167	45	C	B	N5DFW	2,068	49	22	B	B	KB5KYJ	66,000	382	88	B	A
WA5LFD	19,584	108	48	C	B	KE5HDF	1,122	36	17	B	B	N5XTR	2,756	56	26	B	A
K5SS	2,244	33	17	C	B	NS5E	660	24	15	B	B	WB5R	98,952	541	93	B	B
W5GN	707,560	1,356	133	C	C	K5HTB	504	21	14	B	B	KE5OG	32,612	265	62	B	B
N5PO	224,976	519	109	C	C	W5PR	690,018	2,367	147	B	C	KC9CPK	7,878	101	39	B	B
AD5VJ	81,900	285	75	C	C	K5TR (WM5R, op)						W5MJM	986	29	17	B	B
K5BG	74,168	255	73	C	C		649,428	2,394	138	B	C	KF5HHD	213,528	1,151	93	B	C
N5JR (+ Spotting Assistance)						NA5TR	254,310	1,222	105	B	C	N5RZ	3,168	36	22	C	A
	779,240	998	253	D	C	AD5WB	73,760	463	80	B	C	K5BZH	51,912	214	63	C	B
WØVX (+ Spotting Assistance)						ND5T	44,880	349	66	B	C	K5TDA	33,600	151	56	C	B
	541,872	787	212	D	C	KM5YX	1,280	40	16	B	C	NZ5M	5,200	50	26	C	B
K5GKC (+ Spotting Assistance)						WA5LHM	176	11	8	B	C	WA5PFJ (+ WA5PFI)					
	139,160	715	98	D	C	K5ZE	47,040	213	56	C	A		429,984	1,129	144	D	C
N5UI (+ Spotting Assistance)						KIØG	27,048	141	49	C	A	KS5Z (+ AF5KV)					
	34,224	139	62	D	C	WB5BKL	11,248	79	38	C	A		25,000	253	50	E	B
N5JB (+ Spotting Assistance)						W5ESE	5,376	57	24	C	A	6					
	18,176	99	64	D	C	WA5BUC	1,224	18	17	C	A	East Bay					
W5UC (+ W5LUA)						AC5K	174,000	438	100	C	B	N6WG	145,140	383	118	A	A
	4,992	49	39	E	B	N5KWN	146,412	444	83	C	B	KG6HM	1,152	27	16	A	A
K5MBA (+ Spotting Assistance)						NO5W	116,604	376	79	C	B	N6BHX	26,112	128	64	A	B
	3,744	40	24	E	B	KN5L	53,212	254	53	C	B	KI6OY	21,168	139	54	A	B
NG5C (+ Spotting Assistance)						WØUY	52,800	220	60	C	B	N6AJR	198	9	9	A	B
	570	19	15	E	B	AA5VU	46,632	211	58	C	B	KE6QR	50,718	236	79	A	C
Oklahoma						WD5IYT	43,160	167	65	C	B	KK6QQ	240	13	10	B	A
AA5CK	13,776	104	41	A	A	W3DQN	24,472	136	46	C	B	N6ORB	47,068	287	82	B	B
WD5AGO	6,900	59	46	A	A	W5JBO	23,856	143	42	C	B						
AA5JG	206,724	451	138	A	B	KØGEO	19,536	132	37	C	B						
W5ZT	1,080	25	20	A	B	N9OF	18,624	99	48	C	B						
K5LAD	161,424	688	118	A	C	KN8KAZ	9,636	80	33	C	B						
N5OHL	49,742	326	77	A	C	N9NM	5,520	50	30	C	B						
W5TMC	123,420	618	102	B	B	KB5JO	1,920	24	20	C	B						

WA6ADP	30,384	213	72	B	B
K6BIR	16,536	161	53	B	B
N6ENO	9,546	113	43	B	B
KG6JHQ	6,142	83	37	B	B
K6OAK	5,472	76	38	B	B
WS6T	4,026	61	33	B	B
KF6ZYD	1,554	39	21	B	B
KI6CYT	198	11	9	B	B
K6JAT	132,512	661	101	B	C
KI6YYT	17,160	145	60	B	C
AA7EE	22,184	125	47	C	A
AD6JY	4,752	49	27	C	A
KD6WKY	99,320	391	65	C	B
KW6G	62,444	233	67	C	B
K2GMY	55,200	230	60	C	B
WB9JPS	24,888	122	51	C	B
N6BM	8,288	60	37	C	B
K6EZ (K6AW, W6NV, KX7M, ops)	1,720,680	2,146	260	D	C
N6DA (+ WT6K)	767,552	1,475	179	D	C
K3EST (+ Spotting Assistance)	747,040	2,602	145	D	C
W4UAT (+ Spotting Assistance)	242,000	621	100	D	C
K6T (WQ6X + ops)	76,500	262	85	E	B
WZ6Z (+ Spotting Assistance)	8,820	76	30	E	B
NS6T (+ Spotting Assistance)	240	8	8	E	B

Los Angeles

W6AQ	192,780	440	135	A	A
WA9STI/6	496	21	8	A	A
N6VI	125,426	339	119	A	B
W6JK	55,080	212	85	A	B
N6LL	15,912	86	51	A	B
KU6T	9,660	66	42	A	B
K6ZCL	900	17	15	A	B
WO6M	389,538	711	171	A	C
WA6URY	85,440	303	96	A	C
NK6A	24,378	141	51	A	C
N6TCZ	15,400	106	55	A	C
KE6ZGP	2,632	49	28	B	A
K6MUG	13,674	132	53	B	B
AG6AN	6,480	82	40	B	B
K6DSW	5,600	72	40	B	B
N6EZX	4,176	59	36	B	B
AE6XC	3,808	59	34	B	B
KE6MZV	3,564	55	33	B	B
AG6MB	1,564	34	23	B	B
AD6AF	1,044	29	18	B	B
W6BCE	442	17	13	B	B
KT6VV	197,346	1,068	93	B	C
K6IRF	44,748	346	66	B	C
W6BIV	74,236	281	67	C	B
NC6Q	38,880	193	54	C	B
W6FA	7,656	67	29	C	B
N6AN (@ W6UE)	1,224	34	9	C	C
N6QQ (+ Spotting Assistance)	341,040	519	232	D	C
W6KC (+ Spotting Assistance)	230,496	489	168	D	C
W6SW (+ Spotting Assistance)	115,056	309	153	D	C

Orange

NC6V	173,630	474	97	A	B
W6ZL	160,480	394	118	A	B
AK7V	152,292	545	74	A	B
NN6CH	150,192	429	126	A	B
W6UX	18,368	153	56	A	B
WA6GFR	6,240	62	40	A	B
KN6N	2,760	36	23	A	B
AA6PW	972,520	1,516	205	A	C
K6GEP	554,496	1,158	152	A	C
KQ6ES	461,052	834	162	A	C
KJ6LJB	12,720	122	53	A	C
KE6FQC	47,068	289	82	B	B
WW6O	38,304	257	76	B	B
N6OIL	11,564	105	59	B	B
W6DAF	11,408	127	46	B	B
KM6HB	2,016	43	24	B	B
N6MU	113,960	370	77	C	B
AC6VN	98,604	310	83	C	B
N6CHU	98,512	175	58	C	B
AA6AE	21,952	120	49	C	B
KB6A	4,256	40	28	C	B
K6NR	305,316	774	99	C	C
W6SJ	98,252	324	77	C	C
N6HC (+ Spotting Assistance)	1,046,656	1,668	208	D	C
NT6X (+ Spotting Assistance)	206,592	448	128	D	C
KF6I (+ Spotting Assistance)	18,360	91	54	D	C
K6MSM (+ Spotting Assistance)	4,608	50	32	E	B

Santa Barbara

WA6FGV	298,016	677	134	A	A
KI6QDH	95,438	317	119	A	B
NN6DX (W1PR, op)	93,324	404	101	A	B
W6JDB	13,000	76	52	A	B
WB6L	550,436	1,096	193	A	C
N6ZE	23,028	210	57	B	B
N7WLC	10,900	110	50	B	B
W6JWP	850	25	17	B	B
AD6LV	100	11	5	B	B
KA6MLE	90	9	5	B	B
AA6WH	9,690	98	51	B	C
W6GL	4	1	1	C	A
W6KNB	12,160	78	40	C	B
W6TK	203,616	611	84	C	C
WA5VGI	179,280	504	90	C	C
W6AYC	21,996	120	47	C	C

Santa Clara Valley

WD6DX	36,036	149	66	A	A
N6JLJ	408	19	12	A	A
KO6LU	185,238	549	123	A	B
K6XN	23,232	128	66	A	B
KM6I	2,700	38	18	A	B
K9YC	996,410	1,633	185	A	C
K6RB	540,078	1,060	147	A	C
N6NF	77,440	401	88	A	C
N5KO	10,414	74	41	A	C
K6OO	84,390	440	97	B	A
K6GHA	72,000	365	100	B	B
KE6TIM	8,904	106	42	B	B
KG6TYB	3,886	68	29	B	B
KE6PPE	182	15	7	B	B
K6HNZ	348,480	1,593	110	B	C

WT6H	50,160	287	88	B	C
K6ATZ	36,960	243	77	B	C
AE9F	75,600	273	70	C	A
W4NJK	40,096	185	56	C	B
K6KQV	34,944	171	52	C	B
K6JF	31,200	150	52	C	B
KØDTJ	7,392	66	28	C	B
AF6IF	1,148	43	7	C	B
WØYK	742,928	1,588	118	C	C
W6YX (W6RK, K6UFO, N7MH, NF1R, ND2T, KZ2V, N6DE, ops)	2,087,120	2,411	280	D	C
K6MMM (KE1B & W6NN, ops)	1,145,298	1,909	201	D	C
K6MM (+ Spotting Assistance)	965,062	1,482	203	D	C
K6YL (+ N6DQ)	85,044	230	114	D	C
W6OAT (+ Spotting Assistance)	27,084	113	61	D	C
W6GJB (+ Spotting Assistance)	16,470	106	61	D	C
W6DR (+ Spotting Assistance)	9,620	67	37	D	C
N6IJ (+ Spotting Assistance)	1,254	27	19	D	C
K6EI (+ W6ESL)	178,064	440	124	E	B
W1SRD (+ Spotting Assistance)	17,248	101	44	E	B

San Diego

WN6K	465,432	1,029	132	A	B
N6VH	111,720	300	114	A	B
KK6TV	17,346	97	59	A	B
AA6TR	15,000	78	50	A	B
K6DEX	88,192	270	104	A	C
KF6ILA	8,740	99	46	A	C
W8QZA	61,824	372	84	B	A
NN3V	100,928	612	83	B	B
AF6AV	77,860	465	85	B	B
KB6VME	10,080	106	48	B	B
KD6SXF	9,672	93	52	B	B
KE6MDJ	60	6	5	B	B
W6YI	573,540	2,384	121	B	C
WA6L	34,692	180	49	C	A
AA6EE	34,560	160	54	C	B
AF6NI	18,480	108	44	C	B
K6NA	102,992	315	82	C	C
N6KI (+ W6RW, AF6WF, K6KAL, N6ERD, NN6X, N6EEG, K4RB, W2PWS, K6GO, N6OHS)	532,770	1,061	177	D	C

San Francisco

K6BBQ	462	14	11	A	A
N6ZFO	781,776	1,344	183	A	B
N6YEU	420,912	911	148	A	B
KC6AWX	200,376	1,019	99	B	B
AE6YB	11,040	122	46	B	B
KA6MIB	6,808	93	37	B	B
KJ6OGE	4,620	68	35	B	B
KJ6LJI	2,700	50	27	B	B
N6ACU	2,496	48	26	B	B
WA6MJB	800	26	16	B	B
K6SFK	25,842	178	73	B	C
W6JTI	265,024	659	101	C	A
WW6D	21,156	124	43	C	B

AA6DX	3,960	47	22	C	B
WA6HZZ	3,240	35	27	C	B
K6SRZ (+ Spotting Assistance)	1,280,970	2,022	215	D	C
K6RIM (+ Spotting Assistance)	504,990	816	181	D	C
Al6II (+spotting assistance)	27,264	142	48	D	C

San Joaquin Valley

NZ6Q	152,750	419	125	A	B
AA6K	105,840	376	126	A	B
N6IV	28,400	149	71	A	B
WC6H	1,375,776	2,327	204	A	C
KA6BIM	557,460	1,163	190	A	C
KI6VC	377,456	1,057	124	A	C
K6MI	80,408	442	92	B	A
N6KP	101,712	497	104	B	B
KE6SHL	37,884	287	66	B	B
WA6ALA	11,328	121	48	B	B
KJ6HBY	9,630	109	45	B	B
W7FYV	8,640	90	48	B	B
KJ6MQM	1,568	28	28	B	B
W6DPD	23,718	181	67	B	C
WB6BET	19,560	163	60	B	C
K6AAB	108,540	338	81	C	B
K6CSL	35,984	177	52	C	B
NU6N	33,048	156	54	C	B
W6XK	5,600	52	28	C	C
W6SX (+ Spotting Assistance)	301,552	804	94	D	C
N2NS (+ Spotting Assistance)	39,664	134	74	D	C
K6LE (+ Spotting Assistance)	30,246	135	71	E	B

Sacramento Valley

ND6S	103,056	365	113	A	B
KQ6X	52,800	201	80	A	B
W6RQR	4,144	38	28	A	B
K6DGQ	216	9	6	A	B
KF6T	1,501,464	2,224	219	A	C
W1RH	86,016	418	84	A	C
N6DZR	64,800	362	90	B	B
K7XE	40,248	262	78	B	B
WK6A	37,668	263	73	B	B
NM3S	11,136	117	48	B	B
W6SWC	224	14	8	B	B
KF6JG	180	10	9	B	B
K9JM	208,416	672	78	C	B
W6RFF	117,000	382	78	C	B
K6BZS	51,480	236	55	C	B
N6JV	523,016	1,229	107	C	C
W6SZN	297,972	810	93	C	C
K6LRN	192,708	480	101	C	C
K6DGW	145,152	454	81	C	C
W6RKC	101,080	362	70	C	C
WB6JJJ	884	18	13	C	C
W6EU (+ Spotting Assistance)	495,132	1,036	121	D	C
N6XI (+ Spotting Assistance)	442,092	836	133	D	C
WX6V (+ Spotting Assistance)	73,788	172	143	D	C
W6SR (+ Spotting Assistance)	49,296	315	79	D	C
N6RK (+ Spotting Assistance)	13,338	79	57	D	C

N6WBL (+ Spotting Assistance)	5,478	85	33	D	C
WB6CZG	4,340	71	31	D	C
K6ST (+ Spotting Assistance)	7,062	60	33	E	B

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Alaska

KL1JP	132,076	707	89	A	B
AL1G	314,794	793	107	A	C
KL6C	4,224	66	32	B	A
WL7BDO	85,020	552	78	B	B
AL7L	62,220	514	61	B	B
KL7LT	16,704	174	48	B	C
KL8DX	276,184	876	79	C	B
KL7NC	16,428	119	37	C	B
KL2R (N1TX, op)	466,860	1,261	93	C	C
WL7E	414,384	1,172	89	C	C
KL7WV	111,120	472	60	C	C
AL9A (+ Spotting Assistance)	371,910	757	161	D	C
KL2HD (+ Spotting Assistance)	119,680	752	80	E	B

Arizona

WB5DYG	5,022	46	31	A	A
W7ZR	493,652	992	167	A	B
K7ZD	110,880	309	112	A	B
AC7JM	71,996	442	82	A	B
WA7NWL	64,416	270	88	A	B
KX6X	56,120	194	92	A	B
W6ZQ	44,148	216	78	A	B
WØPAN	39,128	244	73	A	B
K7MY	36,792	155	63	A	B
K6IMZ	27,900	147	75	A	B
N7FG	22,936	126	61	A	B
KF7DYX	15,912	157	51	A	B
AD7JX	11,408	82	46	A	B
K7TR	8,928	83	36	A	B
W7WIA	8,436	112	38	A	B
KF7PKL	896	29	16	A	B
K6LL	1,702,350	2,559	225	A	C
K7JQ	425,246	903	149	A	C
W7PP	309,764	642	182	A	C
KE2VB	304,080	758	120	A	C
W7UDG	2,610	47	29	A	C
NF7E	149,240	918	82	B	B
W7UPF	49,364	290	86	B	B
KB7QND	46,230	347	67	B	B
KE8DM	39,240	336	60	B	B
KØTW	24,428	200	62	B	B
W2AJW	21,480	179	60	B	B
KD7JR	21,358	183	59	B	B
KF7GYE	16,756	142	59	B	B
WA7YUL	16,610	152	55	B	B
N7LQT	7,488	96	39	B	B
KG9JP	7,052	86	41	B	B
KØFCM	5,600	71	40	B	B
WA7DHQ	5,382	70	39	B	B
K6TUJ	2,016	42	24	B	B
KL1SF/K7	1,456	35	26	B	B
W7JSD	1,440	38	20	B	B
WB7TPH	832	26	16	B	B
KJ7RT	140	10	7	B	B
N7UQ	322,420	1,652	98	B	C
K7LY	266,656	1,300	104	B	C

WR5G	60,030	346	87	B	C
W7AAA	19,908	158	63	B	C
AJ7T	12,636	117	54	B	C
N7IR	99,856	318	79	C	A
N6HI	26,280	148	45	C	A
K9WZB	491,616	1,149	108	C	B
K7HP	379,200	954	100	C	B
AB7E	378,576	971	99	C	B
K7FA	193,752	425	117	C	B
K6WSC	155,688	502	78	C	B
W7CCE	153,816	499	78	C	B
WBØSMX	18,952	105	46	C	B
AA7CU	324	10	9	C	B
AA7A	772,200	1,493	130	C	C
N7CW	700,644	1,332	133	C	C
W8AEF	331,632	903	94	C	C
NI7R	151,200	420	90	C	C
KC7V	136,200	457	75	C	C
K7XZ (K8BN, op)	128,068	322	101	C	C
AA7V	114,240	410	70	C	C
W6RLL	19,352	119	41	C	C
N7DD (+ W8TK & K4LT)	1,753,224	2,482	229	D	C
N7AT (W9CF, N7LR, K8IA, N7RQ, ops)	1,160,700	1,685	219	D	C
KY7M (+ Spotting Assistance)	849,018	1,261	213	D	C
AK7AZ (KY7K, AE7KB, N3KCJ, AK7AR, ops)	668,856	1,151	186	D	C
NA2U (+ Spotting Assistance)	300,300	662	130	D	C
KO7AA (+ Spotting Assistance)	276,996	575	123	D	C
K7WP (+ Spotting Assistance)	167,616	438	97	D	C
NA6E (WT6P & KU7Y, ops)	111,720	383	95	D	C
W7SW (+ Spotting Assistance)	102,544	443	58	D	C
W2RD (+ Spotting Assistance)	97,920	518	96	D	C
KR2E (+ Spotting Assistance)	83,694	326	111	D	C
N6MA (+ Spotting Assistance)	66,368	276	61	E	A
WØHF (KFØX, KC7AC, AK2L, K7DON, KA7VPR, N7AKC, WV6Y, KO6CG, KT7AZ, ops)	45,150	273	75	E	B
KF7IUH (+ Spotting Assistance)	22,356	167	69	E	B
WU9B (+ Spotting Assistance)	18,304	105	44	E	B

Eastern Washington

WAØWWW	54,126	196	93	A	B
WX7P	219,780	859	110	A	C
KK7VL	4,118	71	29	B	A
KB7HDX	146,934	918	81	B	B
W7TJ	70,296	412	87	B	B
AC7GP	57,312	404	72	B	B
WX7B	42,504	261	84	B	B
KD7IBE	14,022	128	57	B	B
KC7H	4,176	73	29	B	B
W7LEA	275,412	1,171	118	B	C
KF7TY	24,832	197	64	B	C

KI7DG	20,286	162	63	B	C
W7MCM	19,500	151	65	B	C
K5UJU	54,752	246	58	C	A
KL7FDQ	720	16	12	C	A
K7GS	215,908	709	77	C	B
W7GB	86,688	315	72	C	B
W6AEA	413,600	1,109	94	C	C
WA7LT (+ AD7XG)	551,712	1,094	168	D	C
WA1PMA (+ Spotting Assistance)	220,952	594	142	D	C
K7LFY (+ Spotting Assistance)	35,880	144	69	D	C
N7CKJ (+ KC7WQB)	77,274	479	81	E	B
K7AWB (+ Spotting Assistance)	5,822	73	41	E	B

Idaho

W7ZRC	536,576	1,282	131	A	B
W7GSV	134,064	388	114	A	B
N7UVH	107,272	548	92	A	B
K7JAN	48,060	229	89	A	B
N7VEA	34,780	154	74	A	B
K7TM	32,850	150	75	A	B
KI7BP	16,640	136	64	A	B
W7MEM	304,258	985	149	A	C
WB7CYO	5,106	71	37	B	A
KG7WZ	1,134	27	21	B	A
KB7QFE	97,600	614	80	B	B
W7EKG	7,360	83	46	B	B
W7RNX	1,476	41	18	B	B
KR7LD	52,200	354	75	B	C
KA7T	291,960	823	90	C	B
N7ZN	28,380	131	55	C	B
K7OVG	17,808	114	42	C	B
WJ9B	7,592	75	26	C	B
N4CC	96,768	338	72	C	C
KØTO	79,232	402	46	C	C
KØIP (+ K7CF & KØ7P)	551,670	1,192	185	D	C

Montana

KS7T	215,498	686	107	A	B
AE7AP	53,712	374	72	A	B
K7VK	50,784	215	92	A	B
KF7KIZ	1,848	43	21	A	B
K7ABV	415,488	1,349	128	A	C
N7FLT	278,576	1,520	92	B	B
AD7MQ	18,260	166	55	B	B
N8FKF	1,178	35	19	B	B
KF7NKY	704	24	16	B	B
N9RV	988,344	1,973	126	C	C
K7BG	873,252	1,731	127	C	C
KB7Q	829,668	1,766	119	C	C
K6PJ (+ Spotting Assistance)	174,660	378	142	D	C

Nevada

K7XC	163,184	405	124	A	A
W1RO	7,740	92	43	B	A
K6LON	65,928	412	82	B	B
W7YKN	29,536	214	71	B	B
K7STU	23,302	195	61	B	B
W7FD	17,160	138	65	B	B
WM7Y	12,402	118	53	B	B
K7NJS	2,210	85	13	B	B
KE7UQL	714	21	17	B	B

NU7T	12,320	91	35	C	A
WE6EZ	29,800	153	50	C	B
K7NV	853,120	1,732	124	C	C
W7RN (K5RC & W7NIK, ops)	1,653,460	2,357	235	D	C
K7SFN (+ Spotting Assistance)	248,460	1,239	101	D	C
W6NF (+ K7MKL)	140,562	319	137	D	C
K7LV (+ Spotting Assistance)	2,494	35	29	E	B

Oregon

W7Yaq	310,232	628	157	A	A
KI7Y	386,232	741	154	A	B
N7MQ	39,658	151	79	A	B
N7VS	32,116	170	62	A	B
KE7AUB	23,954	193	59	A	B
K7JJ	99,214	276	113	A	C
KI7N	28,280	139	70	A	C
W7ASF	13,104	129	52	B	A
K3DUW	52,736	412	64	B	B
K7VIT	47,436	405	59	B	B
W7SO	29,540	212	70	B	B
W7KNX	23,600	202	59	B	B
W7YVK	22,880	176	65	B	B
N7DUK	5,372	80	34	B	B
K7JKM	3,248	57	29	B	B
KC7KNY	1,536	32	24	B	B
N5ZR	768	25	16	B	B
W6ABM	552	23	12	B	B
KF7ETX	494	19	13	B	B
W7ZB	361,120	1,491	122	B	C
K7ZS	98,658	571	87	B	C
KØJJ	80,370	428	95	B	C
WA7ND	64,000	502	64	B	C
KF7GNI	57,060	320	90	B	C
WA7NVT	53,856	273	99	B	C
AD7J	29,850	204	75	B	C
W7EWB	22,912	181	64	B	C
W7YES	10,176	108	48	B	C
K7QFE	4,900	71	35	B	C
W7WHO	270,580	828	83	C	B
K7OVM	83,928	273	78	C	B
W7MTL	81,760	286	73	C	B
K7PJT	66,000	251	66	C	B
W7ZI	54,720	180	76	C	B
W7YMS	39,672	176	57	C	B
KF7HB	23,600	119	50	C	B
N6PZ	8,832	70	32	C	B
K7RF	502,048	1,093	116	C	C
N6TW	110,484	348	81	C	C
NK7U (+ K7ZO)	1,475,760	2,161	260	D	C
WI7N (+ Spotting Assistance)	494,296	953	164	D	C
KN7K (+ Spotting Assistance)	217,152	532	116	D	C
KI7M (+ Spotting Assistance)	201,292	1,111	91	D	C
KT7E (+ Spotting Assistance)	78,660	447	90	D	C
WO7V (+ Spotting Assistance)	4,620	39	35	D	C
W7TVC (AD7OG, K2PO, KD7VIK, AF8Z, W8NF, WS7L, ops @ K2PO)	733,176	1,048	204	E	B

N7XU (+ Spotting Assistance)	237,956	592	101	E	B
KU7K (+ KA7ARC)	150,000	478	120	E	B
W7WHY (+ Spotting Assistance)	82,144	308	68	E	B
K7BUY (+ KE7RVL, KE7RVI, KD7PIB)	34,040	234	74	E	B

Utah

NS7K	76,140	268	81	A	A
WA7YAZ	15,280	106	40	A	B
WA7CC	14,560	94	52	A	B
WS7X	347,704	1,787	98	A	C
K7UA	343,844	702	134	A	C
WF4U	130,048	335	128	A	C
K7ULS	321,624	1,508	108	B	B
KD7SWL	2,726	48	29	B	B
KB6BYU	2,016	42	24	B	B
WA7LNV	14,336	117	32	C	A
KD7WPJ	8,400	74	30	C	A
NS7B	108,040	371	74	C	B
K7EA	61,000	254	61	C	B
AK7O	38,048	177	58	C	B
W7UT	714,960	1,333	135	C	C
N5LZ	641,960	1,469	110	C	C
AA7DJ	201,960	501	102	C	C
K7EY (+ Spotting Assistance)	11,152	82	41	D	C
WR7Q (+ Spotting Assistance)	8,800	57	50	D	C
WV7P (+ Spotting Assistance)	1,612	31	26	D	C
AD7KG (+ Spotting Assistance)	3,132	38	29	E	B
WA7BME (+ Spotting Assistance)	600	17	10	E	B

Western Washington

W7IV	263,700	718	150	A	A
K6ZY	33,456	158	82	A	A
KEØCO	4,340	62	35	A	A
N7ZG	824,724	1,324	186	A	B
K7SS	714,776	1,348	188	A	B
N7LOX	685,102	1,584	149	A	B
WW7D	222,480	486	135	A	B
W7QN	156,416	442	94	A	B
K7CW	146,742	399	111	A	B
N7RVD	58,032	192	93	A	B
AA7FY	45,750	221	61	A	B
AI7AA	43,848	191	58	A	B
N7NB	22,912	152	64	A	B
KC7AVA	5,550	61	37	A	B
AK7S	3,660	53	30	A	B
AD7AF	112	7	7	A	B
K7RL	388,600	960	134	A	C
WA7PRC	150,586	642	103	A	C
WG7X	13,908	113	57	A	C
WA7PVE	44,160	324	69	B	A
W7SAW	7,918	109	37	B	A
N7XS	218,622	1,322	83	B	B
N7KN	39,216	265	76	B	B
N6LB	38,304	258	76	B	B
W7WEC	32,850	227	73	B	B
W8BFX	31,360	224	70	B	B
KE7RPR	29,382	252	59	B	B
KD7UO	25,704	191	68	B	B
K7LOP	23,100	155	75	B	B

KJ7QT	18,666	167	61	B	B
KC5YSD	690	24	15	B	B
KE7PWQ	160	10	8	B	B
KF7NFD	108	9	6	B	B
N7UFC	12	3	3	B	B
K7RR	23,520	212	56	B	C
KG7P	13,000	126	52	B	C
W7JAM	10,212	113	46	B	C
K2AVI	8,730	98	45	B	C
AB7R	420,648	1,039	102	C	B
W7IJ	297,216	777	96	C	B
NG7Z	125,244	445	71	C	B
AB7RW	122,208	410	76	C	B
W7VXS	99,960	369	70	C	B
WB7FJG	85,952	325	68	C	B
N7WA	77,792	376	52	C	B
W7POE	53,824	238	58	C	B
N7EIE	37,600	193	50	C	B
N7FDU	25,944	155	46	C	B
K1LKR	18,832	108	44	C	B
K7IP	17,808	87	53	C	B
KC7YE	15,656	103	38	C	B
N6MZ	8,064	58	36	C	B
N7RO	504,900	1,291	99	C	C
WC7Q	280,896	866	84	C	C
W7RG	228,956	631	91	C	C
KF7PG	197,800	586	86	C	C
N3QQ	97,440	355	70	C	C
N7QS	33,264	156	54	C	C
W7PU (AD7AV, N7EPD, KR7DX, N7DOE, ops)	699,048	1,438	171	D	C
N7BV (+ Spotting Assistance)	275,706	586	153	D	C
W7VJ (+ N7NM)	154,908	998	78	D	C
K7EG (+ Spotting Assistance)	112,860	297	95	D	C
KE7SW (+ Spotting Assistance)	17,020	120	74	D	C
K7BX (+ Spotting Assistance)	77,248	277	71	E	B
KD7H (+ Spotting Assistance)	66,192	222	84	E	B
KB7KYK (+ Spotting Assistance)	47,124	306	77	E	B
KE7NBZ (+ KE7KRS, KD7EJI, AD7BF)	12,272	104	52	E	B

Wyoming

KB7QOS	15,984	101	54	A	A
KO7X	427,330	884	151	A	C
NX0E	5,472	77	36	B	A
KA7PNH	119,138	853	71	B	B
N7MJ	87,066	695	63	B	B
WY7LL	61,376	550	56	B	B
N7MZW	32,696	272	61	B	B
AD7KI	19,832	151	67	B	B
KB7TGR	15,168	242	32	B	B
W6ETM	1,920	40	24	B	B
N7JT	2,704	52	26	B	C
K7VU	327,488	959	86	C	B
WY7SS (WY7FD & WY7KRA, ops)	259,408	813	124	D	C

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Michigan

N8DE	157,410	363	135	A	B
K8ESQ	150,048	346	144	A	B
WD8S	149,160	453	132	A	B
N8BB	137,280	314	130	A	B
K8GVK	54,708	216	97	A	B
NF8M	28,428	121	69	A	B
AC8P	14,112	75	49	A	B
KJ8O	14,040	133	54	A	B
KE8FO	8,282	101	41	A	B
KD8NVU	7,488	81	26	A	B
KD8OCZ	3,348	68	27	A	B
N8LJ	116,644	283	121	A	C
KB8U	101,796	466	102	A	C
W8AB	28,836	169	54	A	C
N8NOE	4,680	48	30	A	C
NF8J	124,938	637	99	B	B
WA8FRE	61,370	362	85	B	B
N8CN	42,828	260	83	B	B
N8GEO	14,042	122	59	B	B
KC8PKY	13,000	125	52	B	B
N8PVL	9,592	111	44	B	B
KE8UM	2,552	44	29	B	B
KC8OBH	2,204	38	29	B	B
N8HAM	1,900	38	25	B	B
WA8AEN	540	27	10	B	B
W6AMD	456	21	12	B	B
KD8GRG	432	27	8	B	B
N8PVT	180	10	9	B	B
N8SBE	156	13	6	B	B
K8CC (N8NX, op)	456,030	1,717	135	B	C
W8JUJ	366,080	1,299	143	B	C
K8DJR	81,896	354	116	B	C
K8TMK	41,952	236	92	B	C
W9JJC	29,896	215	74	B	C
K8RGM	972	27	18	B	C
N8AP	83,296	281	76	C	A
K2YAZ	44,604	186	63	C	A
WA8REI	42,560	196	56	C	A
N8XX	26,280	150	45	C	A
KT8K	16,960	106	40	C	A
NA8V	495,040	895	140	C	B
WB0KWJ	55,328	253	56	C	B
K8OT	37,800	159	63	C	B
KO8Z	36,072	170	54	C	B
K8SIA	22,600	114	50	C	B
KC8CAJ	5,840	74	20	C	B
KB8TL	4,212	40	27	C	B
KB8PGW	4,080	62	17	C	B
NE8P	830,560	1,444	145	C	C
W8DO	118,156	271	109	C	C
W8MJ (+ Spotting Assistance)	1,870,506	2,103	297	D	C
W8TA (+ Spotting Assistance)	784,520	1,181	220	D	C
K8MM (+ Spotting Assistance)	473,920	782	160	D	C
N8DC (+ Spotting Assistance)	185,152	400	176	D	C
W8TE (+ Spotting Assistance)	468	13	9	D	C
AC8AZ (+ Spotting Assistance)	162	9	9	D	C

K8GT (+ Spotting Assistance)	122,080	254	140	E	B
K8MU (+ Spotting Assistance)	57,290	207	85	E	B
N8OC (+ Spotting Assistance)	55,874	185	91	E	B
KC8CY (+ Spotting Assistance)	24,552	188	66	E	B
AC8ZX (+ Spotting Assistance)	17,202	145	61	E	B
KD8JAM (+ Spotting Assistance)	1,932	42	23	E	B
K9TRV (+ Spotting Assistance)	6	3	3	E	B

Ohio

N8HP	100,576	282	112	A	A
K8BL	583,232	807	208	A	B
N8VV	262,800	435	180	A	B
K4YJ	141,236	334	134	A	B
K8KR	68,208	283	98	A	B
W8TM	59,940	222	81	A	B
W8IDM	54,912	179	96	A	B
W8ASA	52,574	244	97	A	B
WD8BAH	31,088	162	67	A	B
WT8E	28,728	169	76	A	B
N8CPA	26,924	134	53	A	B
K8MR	24,768	98	72	A	B
WB8LCD	19,026	154	63	A	B
W8KYZ	18,444	174	53	A	B
W8WTD	18,224	141	67	A	B
W8KNO	2,756	40	26	A	B
NF8O	1,520	40	20	A	B
W8HMK	1,444	19	19	A	B
KC8CFM	918	30	17	A	B
K8ME	748	21	17	A	B
WA8SDF	480	20	12	A	B
K8VUS	61,540	217	85	A	C
W8MET	1,824	30	19	A	C
N8XA/P	63,896	326	98	B	A
WD9FTZ	14,592	129	57	B	A
W8URK	1,530	45	17	B	A
N8QE	480	16	15	B	A
W8LGX	63,700	327	98	B	B
N8KQ	41,106	228	93	B	B
KB8UHN	40,338	256	81	B	B
KB8UUZ	36,774	227	81	B	B
AB8M	31,008	230	68	B	B
KD8MZA	29,252	207	71	B	B
N8DNG	27,360	193	72	B	B
W8GOC	17,640	143	63	B	B
N8TCP	12,138	122	51	B	B
KB8OIU	10,340	114	47	B	B
KF8BT	10,260	114	45	B	B
WD8JLD	10,192	105	49	B	B
NR8U	8,700	88	50	B	B
N8PPF	8,652	104	42	B	B
KQ8RP	6,320	81	40	B	B
KD8QFM	4,958	69	37	B	B
KA8SBI	4,320	61	36	B	B
NR8R	4,080	61	34	B	B
WD8CVH	3,660	68	30	B	B
N8ZAK	3,286	54	31	B	B
AC8KJ	3,286	53	31	B	B
WC8Z	2,288	46	26	B	B
N8YB	2,112	45	24	B	B
KD8EPA	1,850	37	25	B	B
W8TLS	1,760	47	20	B	B

WO3X	672	25	14	B	B
AC8JO	182	13	7	B	B
K8LL	100	10	5	B	B
AC8FV	12	3	2	B	B
WA8SSQ	2	1	1	B	B
WD8EOL	138,762	606	117	B	C
N8VZ	3,306	58	29	B	C
AA8BV	2,808	56	27	B	C
WA8RJF	39,104	189	52	C	A
K8AJS	416,256	821	128	C	B
KV8Q	256,824	543	123	C	B
WB8JUI	244,032	495	124	C	B
W8IQ	111,584	320	88	C	B
N8WS	39,936	177	64	C	B
AA8P	36,720	142	68	C	B
K8AB	26,784	129	54	C	B
W8DHG	22,176	133	42	C	B
K8RJW	17,952	103	44	C	B
N8TD	14,560	94	40	C	B
N8OB	14,552	118	34	C	B
N8BHL	12,320	80	40	C	B
W8WTS	11,760	101	30	C	B

K8AZ (K8NZ, op)	1,262,400	2,133	150	C	C
K1LT	615,072	1,041	149	C	C
K8MP	549,500	1,112	125	C	C
W8CAR	515,616	994	131	C	C
KE8M	365,904	699	132	C	C
N8AA	342,696	792	109	C	C
WA8RCN	331,680	719	120	C	C
NF8R	255,000	510	125	C	C
W8PN	96,744	284	87	C	C
N9AUG	91,140	260	93	C	C

K8ES (N9AUG, op)	8,804	75	31	C	C
WT8C (+ Spotting Assistance)	249,858	543	189	D	C
N8AGU (+ Spotting Assistance)	11,832	58	51	D	C
N8KOJ (+ Spotting Assistance)	1,426	33	23	D	C
NM8W (+ Spotting Assistance)	1,080	28	20	D	C
AA8IA (+ Spotting Assistance)	132,300	335	105	E	B

West Virginia

N8II	1,368,380	1,680	247	A	B
KB3CXQ	11,374	71	47	A	B
K8MN	264,536	576	172	A	C
W8OHT	33,152	133	74	A	C
WB8EKG	11,400	95	60	B	B
W8IDW	9,408	100	48	B	B
K3ZJ	12,320	116	55	B	C
K8OWL	19,360	115	44	C	A
K8JQ	53,424	212	63	C	C
WA8KAN	17,808	109	42	C	C
N4ZR (+ Spotting Assistance)	391,200	653	150	D	C
K8WT (+ NW8U, KV8S, N8FWD, K8YYY, ops)	331,272	1,299	129	D	C
KU1T (+ Spotting Assistance)	150,480	665	114	D	C

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Illinois

N9LYE	187,340	482	145	A	B
K9MY	163,184	358	124	A	B
N9GH	73,988	279	106	A	B
K9JE	60,060	255	91	A	B
WD9GJK	35,850	222	75	A	B
WB8BZK	27,324	152	69	A	B
WA9FIH	25,200	180	56	A	B
K9XE	20,640	104	60	A	B
N9JZN	20,250	135	75	A	B
KD9MS	20,150	101	65	A	B
N9NA	18,354	121	57	A	B
KB9O	12,464	80	41	A	B
N9GUN	7,560	79	35	A	B
WA9CCQ	1,344	36	21	A	B
WD9DCW	624	25	12	A	B
WB9Z	1,443,204	2,288	249	A	C
KG9N	162,560	442	128	A	C
K9NR	64,672	205	94	A	C
AI9T	15,982	93	61	A	C
KA9CLP	2,444	48	26	A	C
N9TGR	199,836	822	122	B	B
W9QL	24,440	189	65	B	B
N9VPV	19,782	158	63	B	B
N9RJM	16,740	135	62	B	B
KC9KLA	14,872	145	52	B	B
KC9AMM	10,404	103	51	B	B
W9JF	8,460	96	45	B	B
W9SWT	8,112	107	39	B	B
N9TUQ	5,022	96	27	B	B
W9NHX	4,400	89	25	B	B
WO9I	3,894	62	33	B	B
K9ADL	2,352	49	24	B	B
WB9CHY	1,250	27	25	B	B
K9YVT	432	18	12	B	B
K9JK	288	19	8	B	B
KD4DLL	272	17	8	B	B
K9TCD	242	12	11	B	B
KB9ORA	48	6	4	B	B
KC9TEZ	2	2	1	B	B
N7US	358,316	1,344	134	B	C
KB8SB	5,082	80	33	B	C
KC9RTW	560	35	8	B	C
KC9OMS	270	15	9	B	C
AI9K	39,104	191	52	C	A
K9QVB	268,584	591	114	C	B
W9OA	188,788	437	109	C	B
K9WA	147,908	361	103	C	B
WO9S	116,280	347	85	C	B
WA9AQN	110,716	312	89	C	B
K9JU	96,064	317	76	C	B
W9ILY	91,956	297	79	C	B
K9OR	59,064	216	69	C	B
KA9O	31,720	136	61	C	B
WB9HFK	26,048	148	44	C	B
WA9LEY	17,372	104	43	C	B
N5EP	12,320	114	28	C	B
N9BOR	10,672	96	29	C	B
WB8RFB	7,200	75	24	C	B
N9BT	3,332	51	17	C	B
WB9AYW	1,512	21	18	C	B
K9BGL	846,144	1,479	144	C	C
K9NO	79,344	230	87	C	C
KK7Z	71,700	244	75	C	C
W9VA	34,100	155	55	C	C

W3HDH	17,200	88	50	C	C
K9CT (+ Spotting Assistance)	2,483,824	2,381	331	D	C
N2BJ (+ Spotting Assistance)	877,824	1,564	254	D	C
WX9U (+ Spotting Assistance)	122,304	294	104	D	C
W9GG (+ WB9JNZ)	113,600	575	100	D	C
N9AKR (+ Spotting Assistance)	113,448	222	174	D	C
K9MMS (+ Spotting Assistance)	70,728	223	84	D	C
WA9IVH (+ Spotting Assistance)	22,168	168	68	D	C
KC9IL (+ Spotting Assistance)	12,470	114	43	D	C
W9II (+ Spotting Assistance)	7,820	86	46	D	C
K9ZM (+ Spotting Assistance)	20	5	2	D	C
N9CO (+ Spotting Assistance)	86,360	255	85	E	B
W9IIX (+ Spotting Assistance)	64,260	236	105	E	B
KA9MOM (+ Spotting Assistance)	36,640	232	80	E	B
AB9M (+ Spotting Assistance)	19,500	147	65	E	B
KC9ULA (+ KOØZ)	14,112	106	49	E	B
W9VQ (+ Spotting Assistance)	10,272	60	48	E	B
K9CW (+ Spotting Assistance)	5,796	64	23	E	B
WA9LKZ (+ KC9HWA)	1,020	32	15	E	B

Indiana

W8FIB	68,590	222	95	A	B
KC9OYE	8,464	97	46	A	B
W9HT	5,412	58	33	A	B
KA9FQG	3,850	40	25	A	B
W9ZB	288	17	9	A	B
KE9I	526,612	1,093	173	A	C
W9GT	312,116	620	157	A	C
N9WKW	173,736	396	127	A	C
WB9FOL	30,806	211	73	B	A
KA9BYN	8,502	116	39	B	B
KG9HM	952	34	14	B	B
WB9LRK	506	23	11	B	B
N4YHC	300	15	10	B	B
KB9LGS	132	11	6	B	B
KB9GFB	6	3	1	B	B
W9YB (KC9UWQ, op)	2	1	1	B	B
W9NY	287,280	1,336	108	B	C
KC9DKC	5,236	77	34	B	C
KR9E	180	10	9	B	C
WC9C	26,128	142	46	C	A
KB9ZUV	6,912	80	24	C	A
N1RU	6,656	54	32	C	A
N9AX	245,808	581	108	C	B
W9SN	245,440	596	104	C	B
N4TZ	65,888	241	71	C	B
WA4UIH	59,400	225	66	C	B
WT9U	53,808	240	57	C	B
NE7I	51,408	194	68	C	B

W9TN	36,288	165	56	C	B
KU8T	28,152	157	46	C	B
W9ZR	13,572	88	39	C	B
AJ9C	216	9	6	C	B
KJ9C	406,980	770	133	C	C
W9RE	211,004	496	107	C	C
N9FC	51,600	175	75	C	C
W9IU (+ Spotting Assistance)	1,136,432	1,384	242	D	C
K9NW (+ Spotting Assistance)	767,312	1,031	221	D	C
K9IG (+ Spotting Assistance)	689,920	900	224	D	C
KC9QQ (+ Spotting Assistance)	111,146	324	119	D	C
N9FN (+ Spotting Assistance)	108,000	317	135	D	C
N9LF (+ Spotting Assistance)	60,264	192	93	E	B
KV9W (+ Spotting Assistance)	3,780	70	27	E	B
K9IU (KB9WRA + Spotting Assistance)	840	36	12	E	B

Wisconsin

AF9J	40,992	210	61	A	A
W9AV	198,852	430	146	A	B
W9WLX	99,990	325	101	A	B
K9KR	88,168	326	103	A	B
W9FZ	43,680	234	80	A	B
KA9JAC	36,176	159	76	A	B
WB9TFH	32,370	227	65	A	B
WR9Y	24,096	149	48	A	B
WB0PTO	15,088	94	41	A	B
AB9XI	3,300	56	30	A	B
W0AIH (NE9U, op)	1,696,320	2,279	248	A	C
W9XT	1,139,496	1,619	237	A	C
W9OP	582,972	970	202	A	C
WI9WI	148,944	353	116	A	C
K9GS	38,540	133	82	A	C
N9NFB	144	9	8	B	A
N9ISN	215,320	773	140	B	B
WB9PUB	116,800	600	100	B	B
K9DJT	57,102	312	93	B	B
KA9JCP	29,106	231	63	B	B
K9IAC	29,078	225	67	B	B
N9XRO	13,566	138	51	B	B
KC9NPZ	10,248	125	42	B	B
KA9JBD	7,144	80	47	B	B
N9UY	6,232	79	41	B	B
W9NAW	4,624	70	34	B	B
WB9BWP	4,482	83	27	B	B
AB9CD	3,000	53	30	B	B
WA9AQL	2,772	64	22	B	B
W9JET	2,146	43	29	B	B
N9PQJ	2,000	41	25	B	B
WA9AXQ	1,428	53	14	B	B
AA9SR	880	27	20	B	B
KC9HYY	494	19	13	B	B
N9ZVV	42	7	3	B	B
N9LB	87,630	385	115	B	C
W9GL	84,452	495	86	B	C
W9WS	9,776	105	47	B	C
W9PN	288,932	618	119	C	B
KB9S	88,088	288	77	C	B
AB9PN	8,840	88	26	C	B
K1TN	304,060	667	115	C	C

NS9I	253,920	560	115	C	C
K9OT	49,848	192	67	C	C
K9QC (+ Spotting Assistance)	400,896	648	174	D	C
K9EN (+ Spotting Assistance)	72,928	208	106	D	C
KF9US (+ Spotting Assistance)	90,948	431	106	E	B
N9CK (+ Spotting Assistance)	74,256	222	84	E	B
N9UA (+ Spotting Assistance)	65,142	200	99	E	B
K9BTQ (+ Spotting Assistance)	60,888	272	86	E	B
AF9T (+ Spotting Assistance)	14,310	81	45	E	B

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Colorado

W0ETT	543,536	904	184	A	B
KF0UR	233,160	882	87	A	B
N0TA	199,264	540	104	A	B
N0GOS	143,468	443	89	A	B
K0NR	42,502	262	79	A	B
KB0YH	42,048	257	72	A	B
K0LDS	27,694	119	61	A	B
KM5TY	27,652	164	62	A	B
K0VXP	7,476	80	42	A	B
AC0IV	6,142	87	37	A	B
NG0T	5,478	44	33	A	B
AC0XR	3,072	64	24	A	B
N0MCX	992	27	16	A	B
NC0B	140,184	577	118	A	C
K0ZX	129,150	400	105	A	C
N0KQ	10,472	66	44	A	C
WV0WB	36,696	282	66	B	A
KI0II	7,980	97	42	B	A
KT0DX	294,128	1,189	124	B	B
W0LSD	154,294	758	103	B	B
K0TIV	63,520	402	80	B	B
N0POH	25,568	191	68	B	B
WB6RAB	19,964	163	62	B	B
K1ING	14,006	151	47	B	B
KF0UV	13,720	140	49	B	B
KG6WOU/Ø	12,784	136	47	B	B
WV5TT	9,632	114	43	B	B
KD0HLB	5,320	79	35	B	B
KB0JIT	950	26	19	B	B
KA0USA	782	24	17	B	B
KD0PWF	660	23	15	B	B
W0MHP	418	19	11	B	B
KQ0C	445,516	1,770	127	B	C
K9MWM	124,998	762	83	B	C
W2UP	394,128	839	119	C	B
K9BWI	310,608	727	108	C	B
KI0J	218,784	520	106	C	B
W0IMD	182,100	611	75	C	B
K0YQ	67,680	236	72	C	B
KC0V	66,368	248	68	C	B
W0CO	43,708	229	49	C	B
N0IBT	14,552	107	34	C	B
K0RZ	8,976	69	33	C	B
W5EEA	3,224	40	26	C	B
NA0BR	2,640	33	20	C	B
N0TK	1,860	31	15	C	B
W0ZA	763,584	1,574	123	C	C

K0DU (+ K0CL & K0UK)	2,084,064	2,645	272	D	C
N0VD (+ Spotting Assistance)	763,848	1,377	206	D	C
N0KE (+ Spotting Assistance)	678,912	1,141	204	D	C
W0MU (+ Spotting Assistance)	272,448	532	129	D	C
KD0FKO (+ Spotting Assistance)	9,108	86	46	D	C
K0UK (+ Spotting Assistance)	210	11	5	D	C
K0RI (+ Spotting Assistance)	260,604	508	171	E	B
KC6R (+ Spotting Assistance)	124,460	642	98	E	B
AD1C (+ Spotting Assistance)	85,120	268	80	E	B
K0AE (+ Spotting Assistance)	36,366	175	57	E	B

Foreign

FG1PP	7,400	69	37	A	B
FG4NO	100,200	510	100	B	B

Iowa

W0MRZ	55,444	239	83	A	A
W0PWE	45,500	178	65	A	A
AD0H	63,104	237	68	A	B
AC0OJ	39,520	152	76	A	B
N0LOH	12,792	124	52	A	B
K0SRL	7,168	84	32	A	B
KB0L	18,848	96	62	A	C
N0NI	127,676	545	118	B	A
AG0M	66,660	330	101	B	B
WB0LJK	31,464	207	76	B	B
N0ZL	19,026	155	63	B	B
K0WHV	3,844	67	31	B	B
KD0MCV	2,976	63	24	B	B
N0HD	2,650	53	25	B	B
W0PPF	27,740	190	73	B	C
K4EQ	28,616	148	49	C	A
W0EA	9,792	69	36	C	A
W0GN	119,200	310	100	C	B
K0VM	10,304	98	28	C	B
N9HDE	9,744	87	29	C	B
KV1E	208,896	523	102	C	C
N0MA (W0EA, W7II, KC0SKM, KX9Y, N0LNO, KC0YGW, K0DAS, ops)	614,978	1,201	217	D	C
N0XR (+ Spotting Assistance)	443,920	738	179	D	C
W0IW (+ W0NQ & K0QLT)	105,450	502	111	E	B

Kansas

K0BJ	207,654	390	159	A	B
KC0DEB	186,984	432	159	A	B
W9KRD	7,760	101	40	A	B
W0BH	262,000	675	125	A	C
WA0N	47,558	309	79	B	B
WB0ZWW	7,676	108	38	B	B
NY0T	4,224	66	32	B	B
KF0M	3,828	59	33	B	B
WA5SWN	3,640	65	28	B	B
WD0BWM	2,430	47	27	B	B
KC0IUY	2,300	50	23	B	B
W0IE	1,292	34	19	B	B

KDØJQF	1,092	42	14	B	B
NØUU	141,180	547	130	B	C
KØRH	135,660	666	102	B	C
WØCEM	42,224	234	91	B	C
NØGMT	33,948	213	82	B	C
NØTU	29,120	132	56	C	A
KU1CW	273,000	547	125	C	B
KØVBU	195,288	476	103	C	B
WØEB	51,520	184	70	C	B
NØJK	16,320	107	40	C	B
KØVXU (+ Spotting Assistance)	69,748	190	106	D	C
KØAP (+ Spotting Assistance)	58,968	190	91	D	C
KCØQIE (+ NØLD)	40,488	244	84	D	C
WYØI (+ KDØIVG)	15,080	131	58	E	B
KSØAA (+ Spotting Assistance)	180	11	9	E	B

Minnesota

KØTT	767,980	1,153	235	A	B
KØMPH	433,504	726	184	A	B
KØAD	320,160	693	138	A	B
KØOB	250,270	648	145	A	B
WØPI	168,912	373	136	A	B
NØUY	150,822	408	133	A	B
WØRSB	108,720	303	90	A	B
NØIJ	75,112	241	82	A	B
NØUV	70,700	244	101	A	B
KEØL	50,568	205	84	A	B
WØERP	33,176	175	58	A	B
KØSV	27,768	152	78	A	B
ACØW	27,146	196	49	A	B
KØØP	15,402	96	51	A	B
WØGMT	12,556	91	43	A	B
KBØNES	4,320	54	27	A	B
WAØMHJ	1,185,664	1,643	236	A	C
KBØEO	961,590	1,394	241	A	C
WØOR	422,620	699	170	A	C
KØJJR	161,604	502	134	A	C
KØVG	66,750	236	89	A	C
NDØC	25,160	149	85	B	A
NØSBW	58,422	331	91	B	B
NXØP	47,160	268	90	B	B
WAØLJM	29,896	203	74	B	B
AIØQ	21,024	144	73	B	B
NØUJJ	14,964	135	58	B	B
KCØVFP	6,460	87	38	B	B
WAØVPJ	6,320	81	40	B	B
K4IU	5,670	105	27	B	B
KDØHJG	5,040	72	35	B	B
KØSIX	4,800	61	40	B	B
KCØNFB	3,944	68	29	B	B
KØMPP	2,444	48	26	B	B
KDØXT	1,080	30	18	B	B
KDØDKC	972	30	18	B	B
WD9IGX	660	31	11	B	B
NØDSN	256	16	8	B	B
KCØRSX	162	9	9	B	B
KBØFXK	80	10	4	B	B
NXØX	423,660	1,547	138	B	C
KØVH	132,832	597	112	B	C
KC9TLW	352	16	11	B	C
NØUR	249,260	517	121	C	A
KØPK	105,576	320	83	C	A
KNØV	235,456	572	104	C	B

KØTI	110,720	346	80	C	B
NØOK	15,168	80	48	C	B
KØTK	14,664	97	39	C	B
NØBM	4,136	47	22	C	B
WØZQ	448	14	8	C	B
NEØU	809,904	1,464	141	C	C
WØLHG	144,256	399	92	C	C
NØAT	124,640	413	76	C	C
KØIR	13,068	99	33	C	C
NØBUI	12,300	124	25	C	C
KMØO (+ Spotting Assistance)	685,560	1,187	145	D	C
KØKX (+ Spotting Assistance)	544,040	613	268	D	C
KØMD (+ WØSMW & WØBM)	357,340	982	170	D	C
AAØAW (+ NØTCR & NØUOZ)	289,192	629	148	D	C
WBØN (+ Spotting Assistance)	258,344	455	172	D	C
NØBK (+ Spotting Assistance)	179,608	356	157	D	C
KSØT (+ Spotting Assistance)	175,570	312	181	D	C
KR5DX (+ Spotting Assistance)	174,900	833	106	D	C
KIØF (+ Spotting Assistance)	167,620	430	145	D	C
AE5E (+ Spotting Assistance)	97,344	236	104	D	C
WØRK (+ Spotting Assistance)	89,298	242	123	D	C
KØJA (+ Spotting Assistance)	42,864	128	114	D	C
KØJE (+ Spotting Assistance)	35,490	117	105	D	C
NØKK (+ Spotting Assistance)	31,212	158	51	D	C
KCØRET (+ Spotting Assistance)	25,630	139	55	D	C
WØLM (+ Spotting Assistance)	17,556	108	57	D	C
WØDD (+ Spotting Assistance)	13,824	73	48	D	C
KØYCE (+ Spotting Assistance)	5,696	59	32	D	C
KØRC (+ Spotting Assistance)	353,212	499	227	E	B
NØHJZ (+ Spotting Assistance)	215,930	548	143	E	B
KØPC (+ Spotting Assistance)	149,760	326	130	E	B
NØIM (+ Spotting Assistance)	82,320	254	84	E	B
WØZF (+ KØBBC)	68,328	294	117	E	B
WGØM (+ Spotting Assistance)	56,580	212	82	E	B
NØKBD (+ Spotting Assistance)	51,624	257	54	E	B
WBØSOK (+ Spotting Assistance)	39,312	119	91	E	B
WAØRBW	35,136	156	61	E	B
KCØURL (+ Spotting Assistance)	27,560	135	53	E	B
WØRU (+ Spotting Assistance)	24,274	121	53	E	B

WCØV (+ Spotting Assistance)	17,696	114	56	E	B
KØYR (+ Spotting Assistance)	9,690	84	51	E	B
KDØCVO (+ Spotting Assistance)	3,960	64	33	E	B
NRØL (+ Spotting Assistance)	3,536	38	26	E	B
KJ5WU (+ Spotting Assistance)	2,560	65	20	E	B
WØBM (+ Spotting Assistance)	784	14	14	E	B
WØVB (+ Spotting Assistance)	418	12	11	E	B

Missouri

KØOU	18,124	124	46	A	A
NØSO	5,520	52	30	A	A
NXØI	275,724	584	162	A	B
WBØPYF	73,472	231	82	A	B
WØYZZ	67,568	225	82	A	B
KIØI	35,680	144	80	A	B
KØKEX	13,410	97	45	A	B
KCØHPM	11,324	108	38	A	B
WØNFS	6,808	96	37	A	B
WØRL	5,046	68	29	A	B
WØZM	3,078	57	27	A	B
KDØJBN	256	16	8	A	B
KØDEQ	425,862	689	177	A	C
WBØQLU	26,520	134	68	A	C
KFØF	14,904	140	54	B	A
KCØQLU	1,156	35	17	B	A
ACØSR	360	18	10	B	A
KAØFSP	93,480	497	95	B	B
AAØA	45,582	327	71	B	B
W7KAM	44,204	258	86	B	B
K8MCN	20,584	167	62	B	B
KBØNHW	9,810	109	45	B	B
ABØTO	1,560	40	20	B	B
ACØNF	682	31	11	B	B
KDØLNT	210	15	7	B	B
KDØKQS	126	9	7	B	B
KIØHA	2	1	1	B	B
KIØHQ	88,852	464	97	B	C
KØARY	53,958	394	69	B	C
W7FB	175,740	442	101	C	A
NØAX	50,264	209	61	C	A
K2HT	2,552	29	22	C	A
KØAZ	53,760	144	96	C	B
KSØM	26,724	138	51	C	B
KCØM	11,316	71	41	C	B
KAØP	1,200	20	15	C	B
WØTY	32,736	136	62	C	C
NØTT	27,648	130	54	C	C
WØHBH	24,380	117	53	C	C
WØJPL (KØJPL + Spotting Assistance)	456,904	823	199	D	C
W4RK (+ Spotting Assistance)	242,420	534	155	D	C
N5TN (+ WØTT)	186,200	359	175	D	C
KDØFW (+ Spotting Assistance)	138,424	579	121	D	C
WDØECO (+ Spotting Assistance)	101,772	481	99	D	C
WØEEE (NØSSC + Spotting Assistance)	93,930	330	101	D	C

VE3MV (+ Spotting Assistance)	56,358	252	93	D	C
VA3DF (+ Spotting Assistance)	65,730	196	105	E	A
VE3XAT (+ Spotting Assistance)	167,272	412	103	E	B
VE3AD (+ VE3YV)	107,748	458	123	E	B
VE3CWU	77,376	220	104	E	B
VE3AJ (+ Spotting Assistance)	1,178	31	19	E	B

Quebec

VX2AWR (VE2AWR, op)	189,810	425	135	A	B
VE2AXO	40,052	166	62	A	B
VA2EW	1,513,920	2,048	228	A	C
VE2FXL	19,716	105	62	A	C
VE2DC	12,596	68	47	A	C
VA2UTC	15,200	153	50	B	B
VE2PIJ	13,908	123	57	B	B
VE2NMB	4,216	67	34	B	B
VE2DRO	4,200	62	35	B	B
VE2DDZ	396	19	11	B	B
VE2JM	89,792	490	92	B	C
VE2KOT	7,424	58	32	C	A
VA2WA (VA2WDQ, op)	772,680	1,380	141	C	B
VE2QV	9,636	74	33	C	B
VE2SG	313,200	678	116	C	C
VE2EZD (+ Spotting Assistance)	56,072	215	86	D	C
VE2NGH (+ Spotting Assistance)	2,356	39	31	D	C
VE2EBK (+ Spotting Assistance)	74,688	395	96	E	B
VE2FK (+ Spotting Assistance)	21,216	104	51	E	B
VE2ESU (+ Spotting Assistance)	3,840	61	32	E	B
VE2HB (+ Spotting Assistance)	748	17	11	E	B

Saskatchewan

VE5UO	186,456	534	102	A	B
VE5SF	159,160	552	92	A	B
VE5AAD	71,390	411	59	A	B
VE5KS	1,426	32	23	B	B
VE5UF	865,032	1,639	133	C	C
VE5MX (+ Spotting Assistance)	1,717,056	1,905	271	D	C