

2018 IARU HF World Championships

Results are grouped by U.S. call district, then by ARRL section, followed by Canada and RAC Section.

Within each group, results are sorted by operating category, then by score in descending order.

Each result includes Final Score, QSOs, Multipliers, Category, and QSO data for each band.

Operating Category: MSHP = Multioperator, Single Transmitter, High Power											
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 1											
Alaska											
KL1JP	2,296	54	14	SO-CW-LP	0/0	0/0	0/0	56/12	2/2	0/0	
KL7RA	242,364	610	114	SOU-MIX-HP	0/0	74/13	274/24	167/48	104/29	0/0	KLØR
KL2R	206,900	577	100	SOU-CW-HP	0/0	1/1	126/19	400/56	56/23	1/1	N1TX
Zone 2											
Canada											
Alberta											
VE6TL	98,840	460	70	SO-CW-HP	0/0	58/8	155/16	249/46	0/0	0/0	
VA6WWW	26,363	217	41	SO-CW-LP	0/0	0/0	115/17	84/19	19/4	2/1	
VE6TK	2,366	53	14	SO-CW-HP	0/0	0/0	28/9	25/5	0/0	0/0	
VE6AO	68,409	699	33	SOU-PH-HP	0/0	4/4	136/13	540/12	14/2	15/2	VE6TC
VE6CMV	5,538	54	39	SOU-PH-HP	0/0	0/0	0/0	54/39	0/0	0/0	
British Columbia											
VA7ST	206,064	844	81	SO-CW-HP	0/0	105/9	322/25	314/35	101/9	7/3	
VA7KO	135,959	565	79	SO-CW-HP	4/3	107/8	210/21	156/33	93/11	14/3	
VE7JKZ	10,824	92	41	SO-CW-HP	2/2	28/8	29/10	36/20	1/1	0/0	
VA7RN	8,690	129	22	SO-CW-LP	0/0	0/0	49/11	67/8	13/3	0/0	
VE7AX	6,720	84	28	SOU-MIX-HP	0/0	16/5	50/11	20/12	0/0	0/0	
VE7KW	328,338	1,045	102	SOU-CW-HP	9/5	11/4	354/29	555/51	124/13	0/0	
VE7XF	214,926	606	113	SOU-CW-HP	14/5	103/13	212/23	201/52	60/16	17/4	
VE7IO	9,928	98	34	SO-CW-HP	0/0	0/0	65/15	36/19	0/0	0/0	
VE7SAR	382,239	1,211	99	MSHP	0/0	131/13	383/31	661/46	43/9	0/0	VA7VJ VA7XB VE7LWW VE7TI
VA7MM	18,360	172	34	MSHP	0/0	10/5	114/15	48/14	0/0	0/0	VA7MM VE7CNF
Northern Territories											
VY1AAA	208,082	694	89	SO-CW-HP	0/0	51/9	104/15	531/55	12/10	0/0	VE3KI
Alaska											
KL4OB	432	16	9	SOU-PH-LP	0/0	0/0	12/5	6/4	0/0	0/0	
Zone 3											
Canada											
Manitoba											
VE4CEM	5,068	120	14	SO-MIX-LP	0/0	0/0	85/7	43/7	0/0	0/0	
Saskatchewan											
VE5SF	37,582	223	46	SOU-MIX-LP	0/0	0/0	1/1	214/39	11/6	0/0	
West Malaysia											
9W2DFL	40	4	2	SO-PH-LP	0/0	0/0	4/2	0/0	0/0	0/0	
Zone 4											
Canada											
Greater Toronto Area											
VE3AT	2,169,856	2,868	208	SO-MIX-HP	38/7	292/29	856/59	1,474/68	213/41	7/4	
VA3EC	70,728	260	84	SO-MIX-LP	0/0	20/6	111/39	103/29	27/10	0/0	

VE3AYR	26,273	179	47	SO-MIX-LP	0/0	24/5	54/6	99/33	10/3	0/0	
VE3WZ	10,222	83	38	SO-MIX-QRP	0/0	1/1	5/4	71/30	8/3	0/0	
VE3KZ	800	80	2	SO-MIX-HP	0/0	0/0	0/0	81/2	0/0	0/0	
VE3AQ	22,410	145	54	SO-CW-LP	0/0	0/0	39/21	90/29	19/4	0/0	
VE3RZ	686,192	965	208	SOU-MIX-HP	16/6	107/27	300/61	455/76	86/34	6/4	
VE3MV	93,240	324	90	SOU-CW-LP	0/0	0/0	115/40	197/44	16/6	0/0	
VE3MA	30,276	162	58	SOU-CW-LP	6/1	8/3	58/22	93/32	0/0	0/0	
VA3FF	17,514	145	42	SOU-CW-LP	0/0	2/2	21/7	96/22	23/9	3/2	
VA3PM	1,210	29	10	SOU-CW-HP	0/0	0/0	31/10	0/0	0/0	0/0	
VE3MIS	727,260	1,446	155	MSHP	12/4	75/11	670/58	644/62	65/18	5/2	VE3AXC VE3CWU VE3NE
Ontario East											
VE3TG	117,104	346	104	SO-MIX-LP	2/2	3/3	83/39	213/48	43/9	4/3	
VE3LSO	168	8	7	SO-MIX-LP	0/0	0/0	1/1	6/5	1/1	0/0	
VA3TPS	69,615	289	85	SO-PH-LP	0/0	15/6	135/31	126/41	16/7	0/0	
VA3GD	33,867	159	71	SO-PH-LP	0/0	6/6	17/10	130/50	7/5	0/0	
VA3NW	300	15	12	SO-PH-LP	0/0	2/2	6/6	6/3	0/0	1/1	
VA3MYC	45	5	5	SO-PH-QRP	0/0	0/0	0/0	4/4	1/1	0/0	
VA3SB	285,000	684	114	SO-CW-LP	0/0	31/12	362/50	287/48	13/4	0/0	
VE3VN	33,663	175	49	SO-CW-LP	0/0	0/0	52/16	121/31	3/2	0/0	
VA3RKM	32,629	159	67	SO-CW-LP	0/0	4/2	42/25	103/34	11/6	0/0	
VE3IGJ	2,280	56	15	SO-CW-QRP	0/0	0/0	0/0	59/15	0/0	0/0	
VE3ZY	528	24	8	SO-CW-LP	1/1	3/2	21/5	0/0	0/0	0/0	
VE3TW	107,950	364	85	SOU-MIX-HP	0/0	0/0	148/42	226/43	0/0	0/0	
VE3PJ	75,205	291	89	SOU-MIX-LP	1/1	10/6	110/37	145/35	36/9	1/1	
VA3ZNQ	46,592	182	91	SOU-PH-HP	0/0	3/3	52/36	126/48	4/4	0/0	
VA3TIC	34,580	150	65	SOU-PH-HP	1/1	2/2	22/15	130/46	1/1	0/0	
VE3HED	3,348	54	54	SOU-PH-HP	0/0	1/1	16/16	35/34	3/3	0/0	
VE3NNT	1,046,622	1,525	186	SOU-CW-HP	0/0	161/20	513/60	740/70	113/32	7/4	
VE3UTT	817,292	1,058	202	SOU-CW-HP	0/0	5/5	445/69	438/79	168/41	10/8	
VE3TM	206,640	512	120	SOU-CW-LP	0/0	11/7	147/44	307/56	49/10	5/3	
Ontario North											
VE3CX	79,395	295	79	SOU-MIX-HP	0/0	0/0	95/32	164/38	38/9	0/0	
VE3MXJ	14,742	194	27	SOU-PH-LP	0/0	1/1	15/7	183/19	0/0	0/0	
Ontario South											
VE3JSO	9,240	94	35	SO-PH-LP	0/0	0/0	37/18	54/15	4/2	0/0	
VA3OV	147	7	7	SO-PH-LP	0/0	0/0	0/0	8/7	0/0	0/0	
VE3OI	44,415	305	47	SO-CW-LP	0/0	0/0	0/0	274/38	30/5	7/4	
VE3MM	30,525	245	37	SO-CW-LP	0/0	0/0	252/37	0/0	0/0	0/0	
VE3FH	22,275	163	45	SO-CW-LP	0/0	0/0	0/0	147/40	19/5	0/0	
VE3OM	15,360	112	48	SO-CW-LP	0/0	0/0	0/0	90/38	20/7	5/3	
VE3PQ	3,240	50	20	SO-CW-LP	0/0	0/0	0/0	45/17	7/3	0/0	
VE3FJ	291	21	3	SO-CW-HP	0/0	0/0	0/0	21/3	0/0	0/0	
VE3CV	3,815	41	35	SOU-MIX-LP	0/0	0/0	36/29	6/6	0/0	0/0	
VA3PC	370	13	10	SOU-PH-LP	0/0	0/0	0/0	8/7	5/3	0/0	
VE3YT	187,407	557	99	SOU-CW-LP	0/0	111/10	267/39	182/45	11/5	0/0	
VE3YAA	230,736	598	114	MSHP	0/0	64/14	73/29	442/58	31/13	0/0	VE3FJ VE3MA VE3NFR VE3RA VE3SS
Quebec											
VE2CSM	17,931	145	43	SO-MIX-LP	0/0	6/4	61/19	83/15	6/4	1/1	
VA2RIO	966	26	23	SO-MIX-LP	0/0	7/7	11/11	9/5	0/0	0/0	
VA2LGQ	285	15	15	SO-PH-HP	0/0	0/0	15/15	0/0	0/0	0/0	
VA2QR	216	12	9	SO-PH-HP	0/0	0/0	0/0	13/9	0/0	0/0	
VE2HQ	89,376	262	98	SO-CW-LP	0/0	41/10	107/44	116/44	0/0	0/0	
VE2AXO	11,200	116	28	SO-CW-LP	0/0	0/0	119/28	0/0	0/0	0/0	
VE2GHI	2,475	55	15	SO-CW-LP	0/0	2/2	21/4	39/7	2/2	0/0	
VE2QV	1,352	32	13	SO-CW-LP	0/0	0/0	0/0	33/13	0/0	0/0	
VE2NCG	60	5	4	SO-CW-LP	0/0	0/0	0/0	10/4	0/0	0/0	
VA2CZ	58,621	299	61	SOU-MIX-LP	0/0	0/0	0/0	280/48	19/11	2/2	
VE2EBK	54,905	197	79	SOU-MIX-LP	0/0	0/0	100/40	111/39	0/0	0/0	
VE2GT	1,012	26	23	SOU-PH-LP	0/0	1/1	20/19	5/3	0/0	0/0	
VA2AM	89,531	257	97	SOU-CW-HP	0/0	15/11	121/38	117/39	13/7	5/2	
VE2BWL	418,206	882	141	MSHP	5/4	61/25	132/44	648/49	43/19	0/0	K1LI VE2BWL
VA2XE	5,408	61	32	MSHP	0/0	0/0	36/21	27/11	0/0	0/0	VA2XE VA2XZA
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host

Zone 5											
U.S. Call Area 4											
Southern Florida											
KN4NIB	3	0	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
KN4NIG	3	0	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
U.S. Call Area 5											
West Texas											
W5DTB	3	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
Greenland											
OX3LX	7,511	73	29	SOU-MIX-LP	0/0	0/0	10/6	63/23	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 6											
U.S. Call Area 6											
East Bay											
K2GMY	8,100	110	27	SO-MIX-QRP	0/0	0/0	27/9	82/17	1/1	0/0	
NJ6W	528	22	8	SO-MIX-LP	0/0	0/0	0/0	18/5	5/3	0/0	
K6JAT	16,530	109	58	SO-PH-HP	0/0	0/0	43/19	61/32	12/7	0/0	
WZ6ZZ	6,300	76	30	SO-PH-LP	0/0	3/3	29/11	44/15	1/1	0/0	
K6KHB	710	27	10	SO-PH-LP	0/0	0/0	3/1	24/9	0/0	0/0	
N7UWD	322	14	7	SO-PH-LP	0/0	0/0	10/3	5/4	0/0	0/0	
N6BHX	273	15	7	SO-PH-LP	0/0	0/0	0/0	15/7	0/0	0/0	
KI6OY	8,040	129	24	SO-CW-LP	0/0	0/0	69/12	58/8	8/4	0/0	
WB6ETY	3	1	1	SO-CW-LP	0/0	1/1	0/0	0/0	0/0	0/0	
WQ6X	5,111	113	19	SOU-MIX-LP	0/0	9/2	67/9	39/8	0/0	0/0	
KE6QR	3,990	76	19	SOU-MIX-LP	0/0	0/0	0/0	64/12	12/7	0/0	
AG6JA	3,834	48	27	SOU-MIX-LP	0/0	0/0	0/0	43/21	6/6	0/0	
NX6D	6,601	61	41	SOU-PH-HP	0/0	1/1	20/14	41/26	0/0	0/0	
W6UZ	6,027	47	41	SOU-PH-HP	0/0	0/0	20/17	30/24	0/0	0/0	
K6DAJ	10,350	137	30	SOU-CW-HP	0/0	42/6	87/15	6/6	3/3	0/0	
Los Angeles											
WA6URY	82,215	337	87	SO-MIX-HP	2/1	60/13	91/23	161/41	25/9	0/0	
KD6NOF	180	18	5	SO-MIX-LP	0/0	0/0	8/2	11/3	0/0	0/0	
K6AA	114	9	6	SO-MIX-LP	0/0	0/0	0/0	8/4	2/2	0/0	K6ZNL
WB6MLI	33	3	3	SO-MIX-LP	0/0	0/0	0/0	3/3	0/0	0/0	
W6AFA	179,654	789	86	SO-PH-HP	0/0	2/2	386/33	405/49	2/2	0/0	
K6MUG	5,133	69	29	SO-PH-LP	0/0	0/0	25/12	45/17	0/0	0/0	
N6AA	485,170	1,124	145	SO-CW-HP	5/2	86/10	321/53	652/63	60/15	3/2	
KM6Z	31,050	239	46	SO-CW-LP	0/0	0/0	0/0	234/40	9/6	0/0	
NI6W	30,632	179	56	SO-CW-HP	0/0	0/0	40/15	122/33	17/8	0/0	W4EF
N2JNR	13,824	142	36	SO-CW-LP	0/0	0/0	38/11	106/19	10/6	0/0	
N6IC	4,620	67	20	SO-CW-HP	0/0	0/0	0/0	68/20	0/0	0/0	
W6DAS	1,508	38	13	SO-CW-LP	0/0	0/0	20/6	19/7	0/0	0/0	
N6WIN	132,370	599	70	SOU-MIX-HP	0/0	3/3	141/24	415/33	37/7	5/3	
NK6A	59,718	293	74	SOU-MIX-HP	0/0	0/0	99/20	157/41	39/12	1/1	
W6KC	18,920	176	43	SOU-MIX-HP	0/0	11/5	94/16	56/16	15/6	0/0	
Orange											
KI6RRN	1,001,470	1,975	170	SO-MIX-LP	43/9	160/15	579/45	877/61	261/31	64/9	@WA6TQT
K6PB	2,544	61	16	SO-MIX-LP	0/0	0/0	3/3	60/13	0/0	0/0	
K6QCB	252	16	6	SO-MIX-LP	0/0	0/0	7/2	10/4	0/0	0/0	
W6RT	24	2	3	SO-PH-LP	0/0	0/0	0/0	3/3	0/0	0/0	
W6ZL	40,310	239	58	SO-CW-LP	0/0	0/0	0/0	205/49	35/8	1/1	
NC6V	25,840	236	40	SO-CW-LP	0/0	0/0	68/11	159/24	14/5	0/0	
N6GP	17,501	155	43	SO-CW-LP	0/0	0/0	80/14	64/23	9/4	2/2	
W6YR	3,519	61	23	SO-CW-LP	0/0	3/1	37/11	24/10	1/1	0/0	
AA6OC	2,784	62	16	SO-CW-QRP	0/0	0/0	39/9	22/6	1/1	0/0	
K7JA	36,024	212	57	SOU-MIX-LP	0/0	28/7	6/3	165/41	14/6	0/0	
NT6X	34,560	298	45	SOU-CW-HP	0/0	49/7	146/20	103/18	0/0	0/0	
K6DDJ	6,206	76	29	SOU-CW-HP	0/0	0/0	6/5	62/17	11/7	0/0	
AF6O	448,476	1,370	114	MSHP	0/0	102/12	231/32	996/56	47/12	4/2	AF6O K6VCR N6MI

Pacific											
W7GYM	7,524	83	36	SOU-PH-HP	0/0	0/0	32/13	39/15	13/8	0/0	
Sacramento Valley											
W6RKC	45,890	256	65	SO-MIX-HP	16/4	48/9	91/18	99/32	3/2	0/0	
NC6R	129,660	799	60	SO-PH-HP	0/0	0/0	136/10	642/38	24/10	3/2	
K7XE	9,243	89	39	SO-PH-LP	0/0	0/0	8/6	69/24	13/9	0/0	
KE8FT	9,204	88	39	SO-PH-LP	1/1	7/3	43/18	37/17	0/0	0/0	
N6GHZ	7,704	78	36	SO-PH-LP	0/0	0/0	26/13	46/20	8/3	0/0	
KD6HOF	1,260	46	14	SO-PH-LP	0/0	0/0	22/6	26/8	0/0	0/0	
K7QDX	207	11	9	SO-PH-LP	0/0	0/0	12/9	0/0	0/0	0/0	
K6AAI	30	4	3	SO-PH-LP	0/0	0/0	4/3	0/0	0/0	0/0	
K6IJ	101,898	481	74	SO-CW-HP	3/1	71/8	110/16	269/42	45/7	0/0	
W6FA	97,804	314	98	SO-CW-HP	0/0	3/3	76/26	199/51	32/15	9/3	
K6LRN	43,807	205	71	SO-CW-LP	0/0	12/4	60/17	101/37	28/11	4/2	
W6EU	41,064	224	58	SO-CW-HP	0/0	0/0	92/21	136/37	0/0	0/0	
K6III	1,300	21	20	SO-CW-LP	0/0	0/0	0/0	22/20	0/0	0/0	
KZ5OM	896	16	16	SO-CW-LP	0/0	0/0	0/0	19/16	0/0	0/0	
KF6NCX	504	22	9	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0	
K6RC	186,501	817	83	SOU-MIX-HP	0/0	24/6	273/14	513/57	15/6	0/0	
WB6JJJ	82,635	283	105	SOU-MIX-HP	8/3	25/9	76/26	167/59	8/8	0/0	
AF6SA	31,416	164	66	SOU-MIX-HP	4/1	8/3	46/17	90/33	15/9	5/3	
WE6Z	13,107	93	51	SOU-MIX-HP	0/0	8/7	22/13	61/28	4/3	0/0	
W1SRD	9,116	78	43	SOU-MIX-HP	0/0	0/0	12/12	67/31	0/0	0/0	
W6RC	2,442	43	22	SOU-MIX-HP	0/0	0/0	7/4	35/16	2/2	0/0	
NR6Q	333,823	1,137	103	SOU-PH-HP	0/0	20/9	468/33	647/54	7/7	0/0	
W1RH	30,625	195	49	SOU-CW-HP	0/0	0/0	2/2	195/45	2/2	0/0	
K9JM	18,966	123	58	SOU-CW-HP	0/0	0/0	36/21	68/26	21/11	0/0	
K6ST	13,536	173	32	MSHP	0/0	32/8	91/14	57/10	0/0	0/0	K6ST WB6CZG
San Diego											
WN6K	140,112	810	63	SO-MIX-LP	5/2	116/11	377/22	248/17	67/10	1/1	
W6JBR	11,873	139	31	SO-MIX-HP	0/0	0/0	81/14	60/17	0/0	0/0	
KI6SYM	113,620	694	65	SO-PH-LP	0/0	1/1	284/26	400/28	11/7	3/3	
N7ANO	7,844	80	37	SO-PH-LP	0/0	2/2	34/14	46/21	0/0	0/0	
KC6MIE	845	27	13	SO-PH-LP	0/0	0/0	8/4	19/8	1/1	0/0	
W6ZAR	418	18	11	SO-PH-LP	0/0	0/0	10/5	9/6	0/0	0/0	
KK6NWJ	48	6	3	SO-PH-LP	0/0	0/0	0/0	6/3	0/0	0/0	
K6NA	763,040	1,212	190	SO-CW-HP	19/6	123/18	412/63	563/72	91/29	6/2	
W6MZ	3,900	63	20	SO-CW-QRP	0/0	0/0	15/8	48/12	0/0	0/0	
KK6I	2,214	53	18	SO-CW-LP	0/0	7/3	15/5	35/8	3/2	0/0	
N5ZO	1,358,325	1,953	225	SOU-CW-HP	35/9	173/20	633/69	945/86	173/34	10/7	
NX6T	584,514	1,617	126	MSHP	8/2	92/14	431/39	1,057/58	45/13	0/0	KB7V N6EEG N6ERD N6KI N6NC NN6X W2PWS WQ6X
San Francisco											
K6ELE	1,050	35	10	SO-MIX-HP	0/0	0/0	3/2	32/6	2/2	0/0	
AI6II	1,023	35	11	SO-MIX-HP	0/0	0/0	0/0	35/11	0/0	0/0	
K6SRZ	334,085	1,051	109	SO-CW-HP	16/5	90/9	325/34	490/47	150/14	0/0	
W6JTI	112,259	523	79	SO-CW-QRP	10/1	43/8	175/19	224/34	72/17	0/0	
W6GEE	43,263	299	57	SO-CW-HP	0/0	37/6	114/16	134/30	16/5	0/0	
K6RIM	9,245	69	43	SOU-MIX-HP	0/0	0/0	24/13	45/30	0/0	0/0	
San Joaquin Valley											
WC6H	129,779	665	67	SO-MIX-HP	6/3	25/4	173/23	454/34	14/3	0/0	
K6YK	15,463	103	47	SO-MIX-HP	0/0	0/0	0/0	104/47	0/0	0/0	
NJ6G	1,264	29	16	SO-MIX-HP	0/0	0/0	7/4	22/11	1/1	0/0	
N6AJ	1,660	33	20	SO-PH-LP	0/0	0/0	2/2	35/18	0/0	0/0	
K6CSL	330	11	10	SO-CW-LP	0/0	0/0	8/7	3/3	0/0	0/0	
W6SX	293,514	995	106	SOU-MIX-HP	1/1	13/6	316/31	548/52	116/11	9/5	
N2NS	86,400	316	96	SOU-MIX-HP	6/2	30/11	71/25	175/45	36/10	7/3	
K6MI	405	27	3	SOU-CW-HP	0/0	0/0	0/0	27/3	0/0	0/0	
Santa Barbara											
W6TK	648,750	1,401	150	SO-MIX-HP	3/1	74/13	582/55	707/65	34/12	6/4	
W1PR	36,575	149	77	SO-MIX-HP	0/0	14/6	26/16	99/49	10/6	0/0	
N6REK	480	16	10	SO-MIX-LP	0/0	0/0	8/4	8/6	0/0	0/0	
WA6MRK	2,373	41	21	SO-PH-HP	0/0	0/0	18/8	22/11	2/2	0/0	

WZ6P	1,408	36	16	SO-PH-HP	0/0	4/4	8/3	23/8	1/1	0/0	
AI6MW	100	10	5	SO-PH-LP	0/0	0/0	2/1	9/4	0/0	0/0	
N6WT	2,464	32	28	SOU-MIX-HP	0/0	0/0	7/7	26/21	0/0	0/0	
Santa Clara Valley											
N6NF	136,255	587	85	SO-MIX-LP	0/0	63/13	141/22	330/38	56/11	1/1	
W6FB	22,837	221	41	SO-MIX-HP	0/0	37/7	74/13	107/17	6/3	1/1	
KM6I	8,932	122	29	SO-MIX-HP	0/0	14/3	79/11	30/15	0/0	0/0	
AJ6DU	68	9	4	SO-MIX-LP	0/0	0/0	9/4	0/0	0/0	0/0	
AI6LY	32,200	228	46	SO-PH-HP	0/0	2/2	112/21	113/22	2/1	0/0	
KJ6WH	9,867	121	33	SO-PH-HP	0/0	0/0	35/13	87/20	0/0	0/0	
AE6JV	5,632	66	32	SO-PH-HP	0/0	0/0	21/9	48/22	1/1	0/0	
AG7JQ	52	5	4	SO-PH-HP	0/0	0/0	0/0	6/4	0/0	0/0	
W6YX	1,316,453	2,163	193	SO-CW-HP	8/2	188/17	623/55	944/76	362/35	49/8	N7MH
AJ6V	93,751	559	59	SO-CW-HP	0/0	30/5	197/13	329/36	9/5	0/0	
K6RB	91,732	450	71	SO-CW-HP	0/0	0/0	175/25	261/36	15/10	0/0	
AC6YY	8,642	114	29	SO-CW-QRP	0/0	0/0	32/8	81/18	4/3	0/0	
AI6YN	2,184	68	14	SO-CW-HP	0/0	0/0	19/5	51/9	0/0	0/0	
K6KQV	1,417	55	13	SO-CW-LP	0/0	0/0	23/6	34/7	0/0	0/0	
K6GHA	127,421	389	109	SOU-MIX-LP	0/0	37/12	129/28	203/58	26/11	0/0	
W6IA	10,336	133	32	SOU-MIX-HP	0/0	0/0	50/11	86/21	0/0	0/0	
W6GJB	234	10	9	SOU-MIX-HP	0/0	0/0	0/0	11/9	0/0	0/0	
KI6SCT	252	12	7	SOU-PH-LP	0/0	0/0	0/0	14/7	0/0	0/0	
K9YC	816	56	3	SOU-CW-HP	0/0	0/0	1/1	57/2	0/0	0/0	
K6MMM	204,972	832	93	MSHP	0/0	22/6	162/24	653/63	0/0	0/0	KE1B W6NN
W9KKN	47,073	381	51	MSHP	0/0	0/0	31/8	341/38	17/4	1/1	
U.S. Call Area 7											
Arizona											
WA7NWL	38,055	245	59	SO-MIX-LP	0/0	0/0	120/23	102/27	26/9	0/0	
NF7E	22,796	214	41	SO-PH-LP	0/0	0/0	0/0	190/37	26/4	0/0	
KC1BB	12,236	110	46	SO-PH-HP	0/0	2/2	66/22	32/12	14/10	0/0	
AE7VA	9,576	98	36	SO-PH-HP	0/0	0/0	15/4	68/23	15/9	0/0	
K7HKR	6,262	82	31	SO-PH-LP	0/0	2/2	44/13	30/11	7/5	0/0	
W1DGL	3,224	54	26	SO-PH-LP	0/0	2/1	31/13	21/12	0/0	0/0	
WØAUR	1,710	43	18	SO-PH-LP	0/0	0/0	16/8	29/10	0/0	0/0	
WA7DHQ	732	27	12	SO-PH-LP	0/0	0/0	0/0	22/7	5/5	0/0	
AB7WP	3	-1	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
K7WP	167,055	519	111	SO-CW-HP	0/0	55/9	209/45	211/42	44/14	1/1	
NG7A	59,696	426	56	SO-CW-HP	2/1	25/6	280/24	121/18	12/5	2/2	
N6VR	26,514	131	54	SO-CW-HP	0/0	0/0	0/0	137/54	0/0	0/0	
AA4Q	25,772	268	34	SO-CW-HP	0/0	0/0	0/0	155/15	104/15	11/4	
K7AZT	9,296	136	28	SO-CW-LP	0/0	0/0	58/10	47/10	33/8	0/0	
W8NOR	2,046	29	22	SO-CW-LP	0/0	0/0	0/0	29/22	0/0	0/0	
N6HI	376	17	8	SO-CW-QRP	0/0	0/0	0/0	17/7	1/1	0/0	
KF7U	42,735	303	55	SOU-MIX-HP	0/0	19/7	135/17	127/24	27/7	0/0	
KB7JG	1,560	32	15	SOU-PH-LP	0/0	1/1	29/12	3/2	0/0	0/0	
W6RW	571,376	1,210	164	SOU-CW-HP	2/2	40/10	501/54	515/69	148/25	13/4	
K6WSC	120,260	293	140	SOU-CW-LP	0/0	33/12	111/40	123/63	20/19	9/6	
N9NA	71,910	276	85	SOU-CW-HP	0/0	20/7	68/19	155/49	36/9	1/1	
KY7M	49,938	209	82	SOU-CW-HP	0/0	0/0	82/29	126/51	2/2	0/0	
AA7V	24,900	142	50	SOU-CW-HP	0/0	7/4	34/15	85/19	10/9	7/3	
K7JQ	14,237	225	23	SOU-CW-LP	0/0	0/0	147/13	81/10	0/0	0/0	
K7RGG	432	16	12	SOU-CW-LP	0/0	0/0	0/0	16/12	0/0	0/0	
KE7DX	320	10	10	SOU-CW-LP	0/0	0/0	0/0	5/5	6/5	0/0	
KB7AZ	56	6	2	SOU-CW-HP	0/0	0/0	0/0	7/2	0/0	0/0	
N7AP	956,836	1,859	172	MSHP	15/6	100/12	775/69	856/64	120/19	2/2	K8IA N7RQ
Eastern Washington											
AD7XG	8,649	103	31	SO-MIX-LP	0/0	0/0	6/2	103/28	1/1	0/0	
N7ZUF	3,276	60	21	SO-MIX-LP	0/0	0/0	2/2	61/19	0/0	0/0	
KJ7V	1,980	60	15	SO-MIX-LP	0/0	0/0	43/10	18/5	0/0	0/0	
K7STO	24,662	148	59	SO-PH-HP	0/0	5/2	20/9	115/42	9/6	0/0	
AD7QJ	1,836	56	17	SO-PH-LP	0/0	0/0	29/8	28/9	0/0	0/0	
KK7VL	210	18	7	SO-PH-QRP	0/0	0/0	0/0	18/7	0/0	0/0	
W7GTF	33,110	188	55	SO-CW-HP	0/0	3/2	49/14	111/30	19/6	15/3	
WS7V	1,292	26	19	SO-CW-LP	0/0	0/0	3/3	24/16	0/0	0/0	
W7GB	552	22	23	SO-CW-HP	0/0	0/0	0/0	23/23	0/0	0/0	

KB7HDX	5,456	72	31	SOU-PH-HP	0/0	0/0	6/3	68/28	0/0	0/0	
K7HPT	938	27	14	SOU-PH-HP	0/0	0/0	0/0	29/14	0/0	0/0	
K7GS	6,195	51	35	SOU-CW-LP	0/0	0/0	7/5	44/30	0/0	0/0	
Idaho											
W7TX	4,200	81	24	SO-MIX-HP	0/0	0/0	19/8	49/10	11/5	2/1	
W7MCP	2,295	61	17	SO-PH-HP	0/0	0/0	43/9	16/6	2/2	0/0	
AG7CC	420	20	10	SO-PH-LP	0/0	0/0	21/10	0/0	0/0	0/0	
WJ9B	574,164	1,574	123	SO-CW-HP	34/5	250/18	518/38	564/48	215/14	0/0	
KG7CW	116,340	501	84	SO-CW-HP	26/6	70/9	158/16	249/53	0/0	0/0	
AA7UN	3,168	48	22	SO-CW-LP	0/0	0/0	0/0	37/14	13/5	3/3	
KA7T	49,800	392	50	SOU-MIX-LP	10/3	32/8	126/15	197/11	26/8	8/5	
K7TQ	5,208	90	21	SOU-CW-LP	0/0	28/9	64/12	0/0	0/0	0/0	
Montana											
KS7T	23,247	227	41	SO-MIX-HP	0/0	44/7	72/9	112/25	0/0	0/0	
N7FLT	504	26	9	SO-PH-LP	0/0	0/0	26/9	0/0	0/0	0/0	
K7QA	218,815	715	107	SOU-CW-HP	16/4	138/15	201/30	337/53	31/5	0/0	
KØ5N	54,208	370	56	SOU-CW-HP	0/0	0/0	159/17	214/39	0/0	0/0	
W7EE	17,538	214	37	SOU-CW-HP	0/0	43/7	31/7	133/21	9/2	0/0	
Nevada											
N7XCZ	15,498	141	42	SO-MIX-HP	2/1	12/5	68/15	48/14	6/3	6/4	
WU6W	13,300	132	35	SO-MIX-HP	0/0	8/4	35/7	87/21	9/3	0/0	
KQ7TJ	4,263	85	21	SO-MIX-LP	0/0	0/0	47/9	38/7	4/3	2/2	
KG7TQV	5,445	67	33	SO-PH-LP	0/0	1/1	28/14	33/13	5/4	1/1	
W7RN	1,214,580	1,996	186	SO-CW-HP	35/7	202/21	596/59	946/67	186/22	39/10	N6TV
KM6JD	119,664	582	72	SO-CW-HP	0/0	0/0	237/21	284/39	59/10	2/2	
N7YQ	37,611	201	63	SO-CW-HP	7/4	32/9	50/14	80/26	21/4	16/6	
K7FYI	14,076	149	36	SOU-MIX-HP	0/0	13/5	38/6	88/16	9/5	5/4	
K7XC	1,062	36	9	SOU-MIX-HP	0/0	0/0	0/0	38/9	0/0	0/0	
Oregon											
N7JI	12,950	162	35	SO-MIX-QRP	0/0	17/4	79/15	67/16	0/0	0/0	
K7YIC	16	4	2	SO-MIX-LP	0/0	0/0	0/0	5/2	0/0	0/0	
AG7GP	3,870	101	18	SO-PH-LP	0/0	8/2	80/10	13/6	0/0	0/0	
K7TLD	1,632	50	16	SO-PH-LP	0/0	0/0	20/7	30/8	1/1	0/0	
K7JKM	1,026	27	18	SO-PH-LP	0/0	7/2	17/12	4/4	0/0	0/0	
K9RL	704	30	11	SO-PH-LP	0/0	0/0	16/5	15/6	0/0	0/0	
NW5H	460	20	10	SO-PH-LP	0/0	0/0	14/7	6/3	0/0	0/0	
N6ENO	258	17	6	SO-PH-LP	0/0	0/0	0/0	18/6	0/0	0/0	
KA6BIM	24	6	3	SO-PH-LP	0/0	0/0	4/2	0/0	0/0	2/1	
NE7D	120,300	399	100	SO-CW-HP	0/0	38/8	185/31	158/50	21/11	0/0	
KI7Y	29,325	235	51	SO-CW-HP	0/0	32/8	132/17	72/26	0/0	0/0	
W7GF	21,500	184	43	SO-CW-LP	11/2	30/7	64/14	60/10	15/5	10/5	
W7MI	18,760	183	40	SO-CW-HP	0/0	0/0	48/12	101/14	31/10	5/4	
K4XU	13,048	85	56	SO-CW-LP	0/0	0/0	1/1	82/52	3/3	0/0	
K6UM	260	10	10	SO-CW-HP	0/0	0/0	2/2	8/8	0/0	0/0	
KC5EGZ	75	5	5	SOU-MIX-LP	0/0	0/0	2/2	3/3	0/0	0/0	
WA7YXY	7,956	88	39	SOU-PH-LP	0/0	0/0	42/16	39/17	8/6	0/0	
W7CO	5,075	81	29	SOU-PH-LP	0/0	3/1	52/19	26/9	0/0	0/0	
NX1P	145,134	486	99	SOU-CW-LP	8/5	47/10	190/26	198/43	45/13	4/2	
K7ZS	442,557	1,323	111	MSHP	0/0	44/8	375/42	914/61	0/0	0/0	K7ZS KE7AUB KR7X W7ZB W7ZRC
W7VO	255,302	922	107	MSHP	0/0	21/7	241/30	645/59	16/10	1/1	W7VO W7XQ
W7TVC	215,352	698	108	MSHP	0/0	12/6	230/27	423/62	44/13	0/0	K7YIC KD7VIK N7DWL W6ABM W7HPM W7TVC WQ3U WS7L
Utah											
K7DBN	2,106	74	13	SO-MIX-LP	0/0	0/0	30/6	45/6	2/1	0/0	
W7DBA	2,280	54	20	SO-PH-LP	0/0	0/0	9/5	44/12	4/3	0/0	
KI7DNO	1,860	70	15	SO-PH-LP	0/0	0/0	65/9	11/6	0/0	0/0	
K7OJL	424	31	8	SO-PH-LP	0/0	0/0	18/5	15/3	0/0	0/0	
K7PCB	204	16	6	SO-PH-LP	0/0	0/0	5/3	13/3	0/0	0/0	
AD6ZR	128	8	8	SO-PH-LP	0/0	0/0	1/1	10/6	1/1	0/0	
KF6MIQ	120	10	6	SO-PH-LP	0/0	0/0	0/0	10/6	0/0	0/0	
AK7O	3,124	54	22	SO-CW-HP	0/0	0/0	15/5	42/17	0/0	0/0	
K7UT	200,420	610	110	SOU-MIX-HP	0/0	49/8	226/42	322/48	34/12	0/0	
W7CT	198,315	611	113	SOU-CW-HP	0/0	46/9	277/48	260/48	30/8	0/0	
K7ULS	11,842	154	31	SOU-CW-LP	0/0	24/7	91/13	0/0	37/8	4/3	

K7MZ	720	26	10	SOU-CW-HP	0/0	0/0	0/0	31/10	0/0	0/0	
W7SU	1,179	55	9	MSHP	0/0	0/0	0/0	53/6	3/3	0/0	
Western Washington											
NU7J	42,159	213	69	SO-MIX-HP	1/1	16/6	73/16	118/42	6/3	1/1	
N7MU	3,128	62	23	SO-MIX-LP	0/0	0/0	26/12	44/11	0/0	0/0	
W7PU	912	23	16	SO-MIX-HP	0/0	0/0	0/0	23/16	0/0	0/0	
W7WA	1,230,460	2,188	187	SO-PH-HP	8/3	51/17	570/49	1,393/76	143/29	33/13	
WZ8T	72,226	432	67	SO-PH-LP	0/0	2/2	157/14	273/50	1/1	0/0	
KG7DAB	2,356	54	19	SO-PH-LP	0/0	0/0	24/7	31/10	2/2	0/0	
N6LB	2,070	55	18	SO-PH-LP	0/0	0/0	38/14	19/4	0/0	0/0	
AG7KO	1,095	31	15	SO-PH-HP	0/0	0/0	0/0	31/13	2/2	0/0	
KI7SCE	605	25	11	SO-PH-LP	0/0	0/0	1/1	25/10	0/0	0/0	
NS7U	418	16	11	SO-PH-LP	0/0	1/1	2/1	12/8	1/1	0/0	
KE7SW	378	24	9	SO-PH-HP	0/0	0/0	2/2	22/7	0/0	0/0	
KE7ZAC	100	10	5	SO-PH-LP	0/0	0/0	9/4	1/1	0/0	0/0	
KC7UOC	39	7	3	SO-PH-LP	0/0	0/0	0/0	7/3	0/0	0/0	
K7JSG	36	6	3	SO-PH-LP	0/0	0/0	0/0	6/3	0/0	0/0	
N7WA	549,486	1,403	126	SO-CW-HP	0/0	66/7	617/44	599/61	124/12	5/2	
N7QT	518,884	1,232	146	SO-CW-HP	12/3	136/16	448/47	494/59	148/15	17/6	
WC7Q	55,275	255	67	SO-CW-HP	0/0	0/0	162/27	83/34	16/6	0/0	
K7HBN	33,184	198	61	SO-CW-LP	0/0	6/3	66/16	88/30	33/8	8/4	
KNØW	10,430	128	35	SO-CW-LP	2/1	25/7	58/11	45/15	1/1	0/0	
K7WA	10,350	141	30	SO-CW-LP	0/0	0/0	0/0	122/24	20/6	0/0	
KX7L	6,534	94	27	SO-CW-HP	0/0	14/4	62/11	19/12	0/0	0/0	
K6UFO	2,170	53	14	SO-CW-HP	0/0	0/0	0/0	0/0	54/14	0/0	
K7RL	1,293,240	2,148	195	SOU-MIX-HP	23/7	199/19	720/60	1,025/75	181/30	13/4	
KE7W	23,712	198	48	SOU-MIX-HP	0/0	29/8	71/14	83/19	17/7	0/0	
N7JB	4,814	74	29	SOU-MIX-HP	0/0	10/3	20/7	32/12	9/5	3/2	
K7JNA	1,615	31	19	SOU-MIX-LP	0/0	1/1	7/7	26/11	0/0	0/0	
W7ZZ	166,020	1,191	60	SOU-PH-HP	0/0	11/4	435/23	738/26	9/7	0/0	
KD6TR	15,850	119	50	SOU-PH-LP	0/0	4/3	33/11	84/36	0/0	0/0	
W7VXS	97,734	491	78	SOU-CW-HP	0/0	70/10	91/19	236/34	99/15	0/0	
K7SS	39,825	251	59	SOU-CW-HP	0/0	0/0	79/19	174/40	0/0	0/0	
W9PL	23,055	113	53	SOU-CW-HP	0/0	1/1	70/25	43/27	0/0	0/0	
K6KR	18,720	132	36	SOU-CW-HP	0/0	0/0	9/6	125/30	0/0	0/0	
K7EG	3,683	35	29	SOU-CW-HP	0/0	0/0	20/12	15/15	2/2	0/0	
K7BTW	471,639	1,543	111	MSHP	5/3	39/9	474/30	930/58	104/11	0/0	K7BTW K7MO K7VAP
K7RI	275,720	744	122	MSHP	0/0	93/12	342/38	254/58	57/12	3/2	K7ZQ N6KW
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 7											
U.S. Call Area Ø											
Colorado											
KØKR	51,700	374	55	SO-MIX-LP	0/0	81/10	97/15	121/17	65/10	13/3	
K5ZG	38,304	262	56	SO-MIX-HP	11/3	17/4	62/13	70/17	100/15	7/4	
KØUK	27,144	186	58	SO-MIX-LP	6/3	7/3	46/15	99/25	30/9	5/3	
WA2JQZ	6,060	70	30	SO-MIX-LP	0/0	0/0	0/0	64/24	8/6	0/0	
AEØAF	616	31	8	SO-MIX-LP	0/0	1/1	1/1	30/6	0/0	0/0	
K9MWM	88,785	791	45	SO-PH-HP	0/0	1/1	358/19	438/25	0/0	0/0	
NØEMU	22,100	155	52	SO-PH-LP	0/0	5/4	46/15	93/28	13/5	0/0	
KDØJLE	21,168	138	56	SO-PH-HP	0/0	3/2	63/25	62/24	11/5	0/0	
WØETT	144,115	513	95	SO-CW-HP	0/0	0/0	148/35	214/36	113/17	43/7	
KIØJ	68,820	354	74	SO-CW-LP	0/0	23/6	133/22	140/30	51/11	13/5	
K6XT	14,784	136	44	SO-CW-HP	4/2	26/7	57/28	0/0	8/3	45/4	
NGØT	8,640	64	40	SO-CW-LP	0/0	0/0	18/10	46/30	0/0	0/0	
NØKQ	480	20	10	SO-CW-HP	0/0	0/0	0/0	15/7	5/3	0/0	
KØAE	4,325	69	25	SOU-MIX-HP	0/0	0/0	17/7	44/13	10/5	0/0	
KBØVHA	52,096	212	88	SOU-PH-HP	0/0	6/4	71/33	123/41	16/10	0/0	
KØRF	1,699,785	2,171	243	SOU-CW-HP	31/7	121/37	713/73	1,043/78	229/41	52/7	
Iowa											
AEØMW	5,162	58	29	SO-PH-HP	0/0	0/0	0/0	58/29	0/0	0/0	
KDØJHW	3,525	73	15	SO-PH-HP	0/0	0/0	0/0	74/13	5/2	0/0	
WØGXA	8,610	70	35	SO-CW-HP	0/0	0/0	0/0	70/35	0/0	0/0	
ADØH	975	33	13	SO-CW-LP	0/0	0/0	18/7	6/3	10/3	0/0	
W7II	59,040	195	96	SOU-MIX-HP	0/0	0/0	54/28	121/49	30/16	4/3	

NØAV	670,176	1,176	179	SOU-CW-HP	5/4	49/18	399/54	597/71	126/28	7/4	
K2DSW	130,000	730	65	SOU-CW-HP	0/0	55/6	250/19	372/36	59/4	0/0	
WØGJ	35,156	209	68	SOU-CW-LP	6/4	19/7	55/17	83/25	49/13	4/2	
NØNI	1,452,816	2,544	177	MSHP	0/0	121/12	662/62	1,732/81	49/22	0/0	NØNI WØEWD
Kansas											
WØYJT	20,898	194	43	SO-MIX-LP	0/0	0/0	57/12	104/22	43/8	1/1	
KCØFUE	50	6	5	SO-MIX-LP	0/0	0/0	3/3	3/2	0/0	0/0	
KØHNC	37,720	318	46	SO-CW-LP	0/0	54/7	124/14	91/13	49/7	6/5	
ADØAB	6,345	91	27	SO-CW-HP	0/0	18/5	39/10	24/5	12/6	1/1	
KØWRY	4,545	113	15	SO-CW-LP	0/0	0/0	0/0	82/6	20/4	14/5	
AAØFO	1,785	33	17	SO-CW-HP	0/0	0/0	25/13	8/4	0/0	0/0	
KDØIRW	11,025	133	35	SOU-PH-LP	0/0	1/1	19/6	98/18	14/8	3/2	
ABØS	230,020	810	106	SOU-CW-HP	11/3	135/10	352/36	259/45	48/8	10/4	
KØVBU	117,968	400	101	SOU-CW-LP	0/0	22/8	132/25	213/52	28/12	7/4	
KEØEK	65,590	351	70	SOU-CW-HP	8/4	42/12	152/24	129/23	37/6	1/1	
NØXM	43,155	265	63	SOU-CW-HP	1/1	12/3	60/18	135/30	57/7	4/4	
Minnesota											
WAØLIM	21,887	205	43	SO-MIX-LP	0/0	0/0	2/2	131/28	69/10	3/3	
W6GMT	10,719	147	27	SO-MIX-LP	0/0	0/0	40/7	93/15	18/4	1/1	
WAØLIF	4,032	60	24	SO-MIX-LP	0/0	0/0	27/7	32/14	6/3	0/0	
KEØOR	1,768	36	17	SO-PH-LP	0/0	0/0	9/5	28/12	0/0	0/0	
KDØCVZ	1,664	48	13	SO-PH-LP	0/0	0/0	0/0	49/13	0/0	0/0	
KØVH	693	27	11	SO-PH-LP	0/0	0/0	0/0	21/8	6/3	0/0	
K5VUL	3	2	1	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
NØAT	373,434	1,132	109	SO-CW-HP	0/0	57/6	356/34	638/54	82/10	11/5	
KØAD	308,750	1,204	95	SO-CW-LP	8/3	135/10	438/29	536/41	88/9	7/3	
WØOR	63,720	323	72	SO-CW-HP	0/0	11/3	108/22	166/38	41/9	0/0	
NØBUI	55,828	301	68	SO-CW-HP	0/0	0/0	127/26	135/37	41/5	0/0	
KØJUR	38,592	208	72	SO-CW-HP	2/1	26/7	59/25	99/33	24/6	0/0	
AEØEE	23,688	154	63	SO-CW-LP	6/4	12/4	34/19	82/29	18/5	4/2	
NØKK	7,238	129	22	SO-CW-LP	0/0	0/0	74/9	35/9	23/4	0/0	
KØTC	5,359	99	23	SO-CW-LP	0/0	0/0	24/5	67/15	10/3	0/0	
KEØTT	4,028	94	19	SO-CW-QRP	0/0	0/0	3/3	69/11	23/5	0/0	
NØUK	2,352	63	16	SO-CW-LP	0/0	0/0	0/0	51/11	12/5	0/0	
KØKX	634,550	922	185	SOU-MIX-HP	0/0	43/21	345/66	467/65	70/32	1/1	
KØMD	452,892	1,085	132	SOU-MIX-HP	3/2	12/10	372/44	639/54	67/22	0/0	
WXØZ	27,360	142	72	SOU-MIX-LP	0/0	12/5	39/23	82/38	8/3	4/3	
KØVG	16,873	137	47	SOU-MIX-HP	0/0	10/4	60/19	67/24	0/0	0/0	
K9TWW	3	1	2	SOU-PH-HP	0/0	0/0	0/0	2/2	0/0	0/0	
KØTG	130,563	527	89	SOU-CW-HP	0/0	0/0	202/35	303/48	28/6	0/0	
WBØN	124,042	410	109	SOU-CW-HP	0/0	25/11	115/36	205/48	60/10	6/4	
NØEO	43,539	207	69	SOU-CW-HP	0/0	0/0	27/20	149/41	30/7	1/1	
KØPC	32,704	219	64	SOU-CW-HP	0/0	13/8	79/33	105/20	22/3	0/0	
WØSEI	14,085	119	45	SOU-CW-LP	0/0	8/5	42/21	70/19	0/0	0/0	
KA8HDE	4,012	94	17	SOU-CW-QRP	0/0	0/0	9/4	68/9	19/4	0/0	
ADØFB	3,425	49	25	SOU-CW-LP	0/0	4/3	26/6	22/14	2/2	0/0	
Missouri											
NØQOK	132	13	4	SO-MIX-LP	0/0	0/0	0/0	13/4	0/0	0/0	
W7KAM	11,286	111	38	SO-PH-LP	0/0	0/0	35/16	75/20	2/2	0/0	
KØSCO	6,048	75	32	SO-PH-LP	0/0	0/0	14/10	55/18	6/4	0/0	
KDØRSX	2,337	47	19	SO-PH-LP	0/0	0/0	7/6	41/13	0/0	0/0	
W3LJ	1,558	32	19	SO-PH-LP	0/0	0/0	0/0	33/19	0/0	0/0	
WØAO	1,026	42	9	SO-PH-LP	0/0	0/0	0/0	42/9	0/0	0/0	
KEØCZQ	287	11	7	SO-PH-HP	0/0	0/0	0/0	11/7	0/0	0/0	KEØCZP
KEØPQY	234	17	6	SO-PH-LP	0/0	0/0	9/3	8/3	0/0	0/0	
ADØBI	52	5	4	SO-PH-QRP	0/0	0/0	0/0	6/4	0/0	0/0	
KIØI	26,373	161	59	SO-CW-LP	9/5	28/10	99/34	27/10	0/0	0/0	
WØHBH	19,708	274	26	SO-CW-LP	0/0	9/3	15/6	190/10	64/7	0/0	
NWØM	4,000	100	16	SO-CW-QRP	0/0	0/0	13/4	69/9	18/3	0/0	
WZØW	1,456	41	16	SO-CW-LP	0/0	0/0	0/0	36/13	7/3	0/0	
K2HT	666	34	9	SO-CW-LP	0/0	0/0	3/2	18/4	17/3	0/0	
NXØI	39,000	288	50	SOU-MIX-LP	0/0	0/0	0/0	293/50	0/0	0/0	
N5TU	24,384	131	64	SOU-MIX-HP	0/0	0/0	49/26	63/30	18/6	2/2	
KEØCZP	2,432	48	19	SOU-PH-HP	0/0	0/0	0/0	49/19	0/0	0/0	
WØTT	16,926	208	31	SOU-CW-HP	0/0	0/0	104/15	105/16	0/0	0/0	

Nebraska											
KØKPH	16,650	138	45	SO-CW-HP	0/0	36/7	49/10	54/23	11/5	0/0	
North Dakota											
KAØLDG	8,073	81	39	SO-PH-HP	0/0	0/0	11/8	67/29	3/2	0/0	
South Dakota											
KCØPLZ	1,904	53	16	SO-PH-LP	0/0	0/0	12/5	40/9	4/2	0/0	
KBØMK	980	28	14	SO-PH-LP	0/0	0/0	5/4	24/10	0/0	0/0	
KDØZXI	294	14	7	SO-PH-LP	0/0	0/0	0/0	14/7	0/0	0/0	
KØJV	11,988	125	36	SO-CW-LP	0/0	5/4	24/11	62/14	26/5	8/2	
U.S. Call Area 4											
North Carolina											
KK4MQM	3	0	1	SO-PH-LP	0/0	0/0	1/1	0/0	0/0	0/0	
U.S. Call Area 5											
Arkansas											
W5RZ	69,388	303	76	SO-MIX-QRP	1/1	8/4	65/21	188/40	38/8	4/2	
N5QJ	30,284	168	67	SO-MIX-HP	0/0	0/0	99/31	74/36	0/0	0/0	
N5KLE	21,866	139	58	SO-PH-LP	0/0	0/0	29/18	111/40	0/0	0/0	
K5TJW	682	24	11	SO-PH-LP	0/0	0/0	23/7	7/4	0/0	0/0	
K5UZ	284,900	1,188	77	SO-CW-HP	8/4	110/8	373/25	509/26	214/14	0/0	
WA5SOG	95,264	296	104	SO-CW-LP	0/0	17/9	79/29	170/52	32/13	4/1	
KD5J	23,732	133	68	SO-CW-LP	0/0	10/5	40/24	60/25	20/11	4/3	
N7FF	10,260	98	38	SO-CW-HP	0/0	0/0	0/0	98/37	1/1	0/0	
Louisiana											
KG5KRZ	3	-3	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
KZ5D	254,660	840	107	SO-CW-HP	14/4	74/15	236/36	332/32	215/16	4/4	
W5LA	19,721	167	41	SO-CW-QRP	0/0	18/5	51/13	79/18	21/5	0/0	
N8OO	2,342,312	2,704	277	SOU-MIX-HP	36/10	151/46	762/74	1,372/85	346/49	54/13	
AA5AU	421,104	1,202	124	SOU-MIX-HP	0/0	50/6	289/55	650/47	168/8	52/8	
N5VU	77,568	282	96	SOU-MIX-HP	0/0	8/6	87/30	183/51	8/6	3/3	
N5MT	18,760	133	56	SOU-MIX-LP	0/0	10/5	100/40	0/0	23/8	3/3	
K2ZP	2,346	44	23	SOU-PH-LP	0/0	0/0	9/6	35/16	1/1	0/0	
KA5M	103,978	331	98	SOU-CW-HP	0/0	0/0	139/50	198/48	0/0	0/0	
W5GAD	89,320	444	70	MSHP	0/0	0/0	43/12	394/49	12/8	1/1	KE5DEU KG5EFR K15ASL N5HZ N05W
K5LSU	12,688	102	52	MSHP	0/0	5/3	25/15	53/21	21/10	6/3	AD5VC KG5YZJ N4CTM W5YUM
Mississippi											
KJ5RC	3,674	61	22	SO-MIX-HP	0/0	0/0	1/1	60/16	5/5	0/0	
K5XU	45,264	252	69	SO-CW-LP	0/0	21/7	65/19	82/21	67/15	20/7	
New Mexico											
K5TA	316,080	1,014	120	SO-MIX-HP	0/0	35/8	238/41	598/54	141/16	3/1	
K5ABB	5,760	48	45	SO-PH-HP	0/0	0/0	15/15	28/25	6/5	0/0	
KC2LM	3,672	74	17	SO-CW-LP	0/0	0/0	41/9	38/8	0/0	0/0	
KC5RGQ	1,408	36	16	SO-CW-LP	0/0	0/0	12/8	25/6	1/1	1/1	
AC5BX	680	24	10	SO-CW-LP	0/0	0/0	23/6	4/4	0/0	0/0	
N5HC	167,600	676	100	SOU-PH-HP	0/0	0/0	63/30	558/56	52/11	4/3	
N5FO	254,294	699	106	SOU-CW-HP	1/1	9/9	341/48	243/29	114/19	0/0	
N5SJ	11,514	115	38	SOU-CW-HP	0/0	0/0	75/20	43/18	0/0	0/0	
North Texas											
WA5LFD	22,896	158	54	SO-MIX-LP	0/0	0/0	43/17	79/20	38/14	4/3	
WB5K	8,450	140	25	SO-MIX-LP	0/0	2/2	31/5	78/9	37/7	3/2	
KC5DCT	7,630	90	35	SO-MIX-LP	0/0	0/0	52/19	42/16	0/0	0/0	
AC5TU	2,888	58	19	SO-MIX-LP	0/0	0/0	0/0	51/14	10/5	0/0	
AE5P	297	11	9	SO-MIX-HP	0/0	0/0	0/0	11/9	0/0	0/0	
W5RIR	48	8	2	SO-MIX-LP	0/0	0/0	0/0	8/2	0/0	0/0	
NW5Q	20,984	126	61	SO-PH-LP	0/0	5/5	24/12	74/30	21/11	3/3	
K5WZS	5,112	60	36	SO-PH-LP	0/0	0/0	41/24	21/12	0/0	0/0	
KG5IEE	3,120	44	26	SO-PH-LP	0/0	0/0	7/5	35/19	2/2	0/0	
W5TV	2,990	41	26	SO-PH-LP	0/0	0/0	2/2	40/24	0/0	0/0	
K5BGL/AE	1,200	36	12	SO-PH-LP	0/0	0/0	0/0	32/8	3/3	1/1	

N5AJD	440	20	10	SO-PH-LP	0/0	0/0	0/0	20/10	0/0	0/0	
K5MGB	52	5	4	SO-PH-LP	0/0	0/0	0/0	7/3	1/1	0/0	
WXØB	1,308,277	2,057	197	SO-CW-HP	19/4	140/26	561/51	864/68	461/41	22/7	AD5Q
W8FN	199,341	655	107	SO-CW-HP	0/0	22/6	175/41	389/49	71/11	0/0	
W5RYA	140,544	516	96	SO-CW-LP	0/0	40/8	113/34	281/33	86/17	5/4	
K5FO	91,630	321	98	SO-CW-LP	0/0	29/10	153/36	122/41	19/11	0/0	
NN5T	76,585	337	85	SO-CW-LP	3/2	17/6	54/19	193/38	55/14	17/6	
WØTG	32,612	198	62	SO-CW-LP	0/0	21/6	104/31	57/18	18/7	0/0	
K5BG	18,847	123	47	SO-CW-HP	0/0	0/0	31/13	84/26	10/8	0/0	
W8OV	3,630	39	30	SO-CW-LP	0/0	0/0	23/17	19/13	0/0	0/0	
KG5SRK	8	2	2	SO-CW-LP	0/0	0/0	4/2	0/0	0/0	0/0	
KG5VK	28,710	160	55	SOU-MIX-HP	0/0	0/0	44/21	132/34	0/0	0/0	
AD5XD	403,250	1,222	125	SOU-PH-HP	0/0	10/7	403/42	704/59	104/14	3/3	
KI5MM	82,450	342	85	SOU-PH-LP	0/0	2/2	11/7	298/53	31/18	6/5	
K5LGX	6,688	70	38	SOU-PH-LP	0/0	0/0	24/17	39/14	7/6	1/1	
KD5WBW	3,096	106	12	SOU-PH-LP	0/0	0/0	0/0	111/12	0/0	0/0	
K5RT	1,228,759	1,917	203	SOU-CW-HP	14/6	93/18	605/62	773/69	408/39	31/9	NM5M
KØZU	286,418	1,077	94	SOU-CW-LP	0/0	68/10	294/29	555/45	154/6	23/4	
W5NE	204,390	771	90	SOU-CW-HP	0/0	33/9	123/31	551/39	76/11	0/0	
K5JTH	29,568	136	77	SOU-CW-HP	1/1	23/13	35/16	73/37	10/10	0/0	
KK5MT	6,625	97	25	SOU-CW-LP	0/0	0/0	97/25	0/0	0/0	0/0	
Oklahoma											
AF5CC	35,108	216	67	SO-MIX-LP	1/1	8/4	38/16	113/29	41/9	18/8	
N3CI	3,806	65	22	SO-MIX-QRP	0/0	0/0	29/9	37/12	1/1	0/0	
AB5J	136	7	8	SO-MIX-LP	0/0	0/0	13/3	11/5	0/0	0/0	
W5GFI	128,526	514	93	SO-PH-HP	0/0	13/4	146/22	269/50	83/15	5/2	
AD8B	18,270	117	58	SO-PH-HP	0/0	0/0	25/21	77/26	16/10	1/1	
K5LAD	13,254	104	47	SO-PH-LP	0/0	0/0	32/17	65/25	8/5	0/0	
W5TJS	1,344	28	21	SO-PH-LP	0/0	1/1	6/6	22/10	4/4	0/0	
N4IJ	146,704	430	106	SO-CW-LP	0/0	0/0	95/35	291/57	39/10	7/4	
N5XE	54,242	275	74	SO-CW-LP	0/0	21/8	91/25	107/27	47/9	12/5	
WBØCLL	3,381	65	21	SO-CW-LP	0/0	6/3	6/2	48/11	10/5	0/0	
AE5MM	1,455	39	15	SO-CW-LP	0/0	0/0	0/0	39/15	0/0	0/0	
WDØGTY	17,420	143	52	SOU-MIX-LP	0/0	6/5	51/19	73/20	10/5	5/3	
K5CM	655,340	1,478	155	SOU-CW-HP	21/5	195/14	326/48	701/55	233/29	20/4	W5CW
W5TM	327,474	803	138	SOU-CW-HP	9/4	97/11	309/58	392/64	1/1	0/0	
K5UV	42,496	234	64	SOU-CW-HP	0/0	31/7	132/30	70/25	2/2	0/0	
K8FU	16,146	123	54	SOU-CW-HP	0/0	7/4	50/20	74/30	0/0	0/0	
South Texas											
WA5DSS	33,465	185	69	SO-MIX-LP	6/6	20/6	50/17	77/27	33/10	5/3	
N5DTT	6,816	93	32	SO-MIX-LP	0/0	0/0	30/12	18/5	36/9	11/6	
AA5VU	1,692	36	18	SO-MIX-LP	0/0	0/0	4/4	29/9	5/5	0/0	
WE6EZ	13,452	116	38	SO-PH-HP	0/0	0/0	0/0	119/38	0/0	0/0	
KD5FVZ	4,984	62	28	SO-PH-LP	0/0	0/0	0/0	62/28	0/0	0/0	
N5YBG	3,420	72	19	SO-PH-HP	0/0	0/0	20/7	24/6	30/5	1/1	
AF5M	1,387	31	19	SO-PH-HP	0/0	0/0	5/5	27/14	0/0	0/0	
KF5RUW	1,036	32	14	SO-PH-LP	0/0	0/0	0/0	32/14	0/0	0/0	
K5MLY	441	19	9	SO-PH-LP	0/0	0/0	6/3	13/6	0/0	0/0	
KG5WDF	360	14	9	SO-PH-LP	0/0	0/0	0/0	15/9	0/0	0/0	
K5EBY	165	9	5	SO-PH-LP	0/0	0/0	0/0	9/5	0/0	0/0	
W5KFT	1,296,114	2,233	194	SO-CW-HP	38/9	206/25	677/57	770/60	477/35	87/8	K5PI
N3BB	1,229,712	2,194	187	SO-CW-HP	37/5	197/21	638/55	816/58	447/35	76/13	
KØNM	364,832	1,182	104	SO-CW-HP	0/0	89/9	410/40	549/41	149/13	2/1	
K5TU	270,018	689	126	SO-CW-HP	0/0	13/7	199/47	235/42	223/26	22/4	
N5KWN	137,530	594	85	SO-CW-LP	0/0	9/6	75/21	344/38	157/16	13/4	
AE5GT	111,384	577	72	SO-CW-LP	1/1	4/4	67/11	307/38	199/15	4/3	
K5GA	99,360	408	90	SO-CW-HP	0/0	0/0	131/32	213/46	55/8	12/4	
NA5YO	42,880	244	64	SO-CW-LP	0/0	0/0	51/18	137/29	41/11	15/6	
N9NM	41,262	236	69	SO-CW-LP	0/0	20/7	96/28	74/19	45/12	6/3	
NE5TH	32,238	239	54	SO-CW-QRP	0/0	25/7	102/22	88/14	51/11	0/0	
K5ME	30,875	167	65	SO-CW-LP	0/0	0/0	47/22	84/31	38/12	0/0	
N5NAA	23,250	179	50	SO-CW-LP	0/0	0/0	57/17	100/19	22/11	3/3	
AJ4F	19,000	158	50	SO-CW-LP	0/0	8/3	77/26	33/15	41/6	0/0	
AC5K	18,850	149	50	SO-CW-HP	0/0	15/5	53/15	15/7	49/15	17/8	
WB5TKI	16,500	103	60	SO-CW-HP	0/0	0/0	34/23	54/26	19/9	3/2	
K5IX	12,096	132	36	SO-CW-LP	0/0	5/4	44/12	52/9	27/7	5/4	
N5VR	9,416	74	44	SO-CW-HP	1/1	14/6	31/18	11/5	27/13	1/1	

N9OF	3,808	43	32	SO-CW-LP	0/0	3/2	19/12	15/12	6/6	0/0	
W5XD	3,036	44	23	SO-CW-HP	0/0	0/0	6/3	23/11	14/8	1/1	
AC5AA	2,088	39	24	SO-CW-LP	0/0	0/0	0/0	26/15	11/8	2/1	
NX5M	248,240	638	145	SOU-MIX-QRP	19/8	112/18	74/36	260/49	131/23	45/11	
KE5LQ	17,100	122	57	SOU-MIX-LP	0/0	6/4	41/18	48/21	15/7	15/7	
K5WQG	10,150	112	35	SOU-MIX-LP	0/0	0/0	6/4	85/21	15/4	9/6	
KN5S	8,084	86	43	SOU-MIX-LP	0/0	0/0	0/0	64/30	18/10	4/3	K5WW
KC6ZBE	3,654	46	29	SOU-MIX-LP	0/0	0/0	26/15	21/14	0/0	0/0	
N5XJ	2,556	48	18	SOU-MIX-HP	0/0	0/0	18/5	0/0	0/0	32/13	
K5LLA	177,550	461	134	SOU-PH-HP	0/0	3/3	56/35	361/65	39/26	6/5	
KG5LRP	47,740	290	62	SOU-PH-LP	0/0	0/0	109/18	177/33	20/11	0/0	
K5AVY	2,834	43	26	SOU-PH-HP	0/0	0/0	17/12	19/9	7/5	0/0	
AC4CA	331,698	785	118	SOU-CW-HP	0/0	0/0	494/61	303/57	0/0	0/0	
N5XZ	126,666	482	93	SOU-CW-HP	0/0	58/8	84/21	311/54	36/10	0/0	
K5AX	30,894	309	38	SOU-CW-HP	0/0	0/0	3/3	110/19	201/16	0/0	
K5TMT	27,150	150	75	SOU-CW-LP	2/2	14/6	71/33	61/32	0/0	2/2	
ADØK	9,804	96	38	SOU-CW-LP	0/0	0/0	0/0	46/22	39/11	14/5	
KB5RF	6,000	72	30	SOU-CW-LP	0/0	2/2	34/12	45/13	8/3	0/0	
K5TR	1,988,216	2,765	248	MSHP	42/8	139/31	694/71	1,220/72	555/51	134/15	K5OT K5TR N5RZ
W5FMH	207,151	779	101	MSHP	0/0	32/9	262/42	267/30	177/15	54/5	W5HWZ WP3A
West Texas											
K5RAW	130	10	5	SO-MIX-LP	0/0	0/0	0/0	9/4	1/1	0/0	
AF5FJ	2,242	46	19	SO-PH-LP	0/0	0/0	2/2	38/10	6/5	2/2	
N5ZC	329,056	1,098	112	SOU-MIX-HP	0/0	2/2	216/36	723/51	159/18	5/5	
U.S. Call Area 7											
Arizona											
W6RLL	8,736	130	24	SO-CW-HP	0/0	1/1	30/10	101/13	0/0	0/0	
NA2U	8,352	194	16	SOU-CW-HP	0/0	0/0	0/0	196/16	0/0	0/0	
Montana											
K1AUS	913	31	11	SO-PH-LP	0/0	0/0	11/4	18/6	2/1	0/0	
Utah											
WA7BME	11	3	1	SO-MIX-QRP	0/0	0/0	0/0	4/1	0/0	0/0	
Wyoming											
KI6QDH	92,245	359	95	SOU-MIX-HP	0/0	19/5	77/28	252/54	17/8	0/0	
N7MZW	49,096	506	38	SOU-PH-LP	0/0	3/2	311/16	188/16	7/4	0/0	
U.S. Call Area 9											
Illinois											
N9JF	34,720	214	62	SO-CW-LP	5/4	20/5	113/27	45/16	34/10	0/0	
AI9K	6,125	109	25	SO-CW-LP	0/0	0/0	62/12	30/11	19/2	0/0	
NA9RB	1,040	27	16	SOU-MIX-LP	0/0	1/1	2/1	25/13	1/1	0/0	
N9VPV	9,917	89	47	SOU-PH-LP	0/0	3/3	45/27	41/16	1/1	0/0	
Wisconsin											
NØIJ	341,991	1,035	111	SO-MIX-HP	0/0	101/15	280/29	571/55	96/12	0/0	
KD9GJV	671	21	11	SO-PH-LP	0/0	0/0	15/7	7/4	0/0	0/0	
AFØU	48	6	3	SO-PH-LP	0/0	0/0	6/3	0/0	0/0	0/0	
WI9WI	214,726	738	101	SO-CW-HP	0/0	12/5	258/39	451/52	28/5	0/0	
KB9S	80,811	349	73	SO-CW-HP	0/0	0/0	74/15	227/43	51/14	1/1	
W9AV	222,400	810	100	SOU-MIX-LP	0/0	100/9	356/40	324/46	34/5	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 8											
U.S. Call Area 1											
Connecticut											
K1RM	45,524	308	38	SO-MIX-HP	0/0	2/1	4/1	303/32	5/4	0/0	
W1JQ	34,056	155	72	SO-MIX-LP	0/0	0/0	44/23	102/41	11/8	0/0	
N1JW	24,644	150	61	SO-MIX-LP	0/0	9/5	12/6	104/41	22/5	5/4	
WR1B	5,696	70	32	SO-MIX-LP	0/0	0/0	24/10	44/19	3/3	0/0	
W1ZFG	1,740	42	29	SO-MIX-LP	0/0	3/3	15/15	16/6	9/5	0/0	

KC1SA	585	37	9	SO-MIX-LP	0/0	0/0	3/3	37/6	0/0	0/0	
KB1IRB	5,824	59	32	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
K1MTD	4,429	53	43	SO-PH-LP	0/0	0/0	18/16	33/24	3/3	0/0	
K1TCA	3,515	47	37	SO-PH-LP	0/0	0/0	30/27	19/10	0/0	0/0	
WØJAY	990	67	10	SO-PH-HP	0/0	0/0	1/1	64/7	2/2	0/0	
N1GTW	252	16	7	SO-PH-LP	0/0	0/0	0/0	17/7	0/0	0/0	
K1KI	1,873,840	2,198	236	SO-CW-HP	33/21	210/36	748/58	1,014/71	202/42	13/8	
W1QK	301,301	645	143	SO-CW-LP	3/3	105/24	190/44	280/50	68/20	5/2	
K1BV	33,936	194	56	SO-CW-HP	0/0	0/0	30/18	160/30	10/8	0/0	
W1WEF	19,684	188	38	SO-CW-HP	0/0	0/0	0/0	153/27	25/7	13/4	
K1LHO	63	9	7	SO-CW-LP	0/0	0/0	16/3	11/4	0/0	0/0	
K1ZE	251,158	431	166	SOU-MIX-HP	0/0	61/24	137/46	179/59	44/26	14/11	
N1IXF	246,586	644	139	SOU-MIX-HP	0/0	22/16	268/47	289/55	65/17	5/4	
N1EN	182,189	427	119	SOU-MIX-LP	1/1	71/23	186/50	149/30	19/12	4/3	
W1CTN	66,339	271	81	SOU-MIX-HP	0/0	29/9	155/41	91/29	1/1	1/1	
N1GSA	2,484	36	27	SOU-MIX-LP	0/0	0/0	0/0	36/27	0/0	0/0	
N1MM	1,575	105	3	SOU-MIX-LP	0/0	0/0	5/1	80/1	20/1	0/0	
KB1YO	549	15	9	SOU-PH-LP	0/0	0/0	0/0	16/9	0/0	0/0	
W3EP	428,522	834	167	SOU-CW-HP	0/0	55/24	135/45	519/61	129/30	11/7	
W1RM	289,864	523	152	SOU-CW-HP	0/0	5/5	97/30	296/61	112/45	15/11	
N1MD	32,224	136	76	SOU-CW-HP	0/0	0/0	22/22	104/44	10/8	3/2	
W1UK	1,644	56	6	SOU-CW-LP	0/0	20/3	0/0	36/2	1/1	0/0	
N2GZ	108	8	3	SOU-CW-LP	0/0	0/0	0/0	8/3	0/0	0/0	
W1TJL	850,080	1,254	210	MSHP	5/4	159/38	448/63	529/68	150/37	0/0	K1EBY NE1D W1TJL
N1EG	5,549	77	31	MSHP	0/0	0/0	2/2	77/29	0/0	0/0	
Eastern Massachusetts											
AA1ON	502,455	1,299	129	SO-MIX-HP	0/0	76/13	309/32	717/53	186/25	17/6	
W8TOM	42,581	209	77	SO-MIX-LP	0/0	23/13	98/35	84/26	8/2	1/1	
K1IX	29,913	151	59	SO-MIX-HP	0/0	0/0	15/10	126/42	12/7	0/0	
K1WCC	7,748	67	52	SO-MIX-LP	0/0	5/5	24/20	31/22	8/5	0/0	
W1BDB	10,773	73	63	SO-PH-HP	0/0	1/1	25/25	48/37	0/0	0/0	WA1OEZ
W1GXZ	372	13	12	SO-PH-HP	0/0	0/0	0/0	13/12	0/0	0/0	
W1KM	1,934,748	2,236	241	SO-CW-HP	37/17	338/43	663/57	981/63	195/42	32/19	
N3ER	228,464	544	131	SO-CW-HP	0/0	24/19	143/36	333/45	41/27	6/4	
N2AN	108,715	387	85	SO-CW-LP	0/0	2/2	131/34	251/45	9/4	0/0	
K1VUT	86,152	314	89	SO-CW-LP	0/0	3/3	119/35	161/40	32/9	2/2	
KQ1F	51,480	209	72	SO-CW-LP	0/0	0/0	73/28	131/38	8/6	0/0	
K1MC	31,806	192	57	SO-CW-HP	0/0	0/0	40/18	153/39	0/0	0/0	
W1CCE	24,751	143	53	SO-CW-LP	0/0	0/0	28/20	120/33	0/0	0/0	
K1SM	19,404	140	33	SO-CW-HP	0/0	0/0	12/4	128/26	3/3	0/0	
K1SX	13,536	112	47	SO-CW-QRP	0/0	0/0	22/9	76/30	12/6	3/2	
N1NN	5,746	103	34	SO-CW-LP	0/0	23/6	38/18	30/5	12/5	0/0	
W1MJ	5,096	68	28	SO-CW-LP	0/0	0/0	39/17	30/11	0/0	0/0	
K1XM	1,932,052	1,989	284	SOU-MIX-HP	37/22	227/52	562/70	962/78	200/52	17/10	
K1EO	97,592	313	88	SOU-MIX-HP	0/0	25/12	97/31	195/40	5/4	3/1	
K1IG	8,990	80	29	SOU-MIX-LP	0/0	0/0	0/0	81/29	0/0	0/0	
K1IR	315	63	1	SOU-MIX-HP	0/0	0/0	0/0	63/1	0/0	0/0	
KA1YQC	18,060	111	60	SOU-PH-HP	0/0	0/0	20/18	94/42	0/0	0/0	
KC1ELF	2,944	38	32	SOU-PH-LP	0/0	1/1	10/10	27/21	0/0	0/0	
K1DJ	258,664	580	149	SOU-CW-LP	0/0	59/24	170/49	278/48	62/21	12/7	
W1FJ	254,150	529	130	SOU-CW-HP	6/4	84/22	138/45	291/51	14/7	1/1	
AB1J	172,672	579	128	SOU-CW-LP	0/0	74/11	227/50	215/52	53/9	12/6	
WO1N	60,525	317	75	SOU-CW-LP	0/0	0/0	1/1	236/44	63/21	20/9	
K1TH	13,692	96	42	SOU-CW-HP	0/0	0/0	29/14	67/27	3/1	0/0	
W2JU	1,695	113	3	SOU-CW-HP	0/0	11/1	60/1	43/1	0/0	0/0	
K1KP	568,788	1,262	139	MSHP	0/0	159/30	343/51	767/58	0/0	0/0	K1KP K1OA KC1IGD NF1A W1MJ W1B WO1N
W1FM	266,272	772	157	MSHP	10/4	57/27	306/48	304/56	91/18	4/4	N1SOH W1FM
K1VR	54,462	325	58	MSHP	0/0	7/1	100/22	224/30	5/5	0/0	K1EP KC1CWF
Maine											
AB1EP	11,178	79	54	SO-PH-LP	0/0	0/0	25/21	55/33	0/0	0/0	
KE5ISO	3,312	52	36	SO-PH-LP	0/0	2/1	25/20	25/15	0/0	0/0	
K1IMI	308,640	854	120	SO-CW-HP	0/0	24/17	318/32	445/46	75/21	5/4	
KX1E	22,816	114	62	SO-CW-LP	0/0	7/7	45/25	62/30	0/0	0/0	
K1EP	2,676	57	12	SO-CW-LP	0/0	0/0	0/0	57/12	0/0	0/0	
K1JB	204,180	464	123	SOU-MIX-HP	0/0	0/0	90/33	302/60	72/29	3/1	
N6EE	1,500	100	3	SOU-MIX-HP	0/0	0/0	19/1	64/1	22/1	0/0	

WT1A	95,448	248	123	SOU-PH-HP	0/0	24/18	84/48	145/57	0/0	0/0	
KO7SS	1,932,322	2,141	238	SOU-CW-HP	5/5	162/44	777/65	947/72	246/38	16/14	
W2IY	140,070	330	115	SOU-CW-LP	0/0	0/0	125/43	180/51	35/21	0/0	
KB1BMF	259	9	7	SOU-CW-LP	0/0	0/0	0/0	9/7	0/0	0/0	
KC1DVT	20	6	2	SOU-CW-QRP	0/0	0/0	0/0	6/2	0/0	0/0	
W1OO	835,430	1,257	190	MSHP	6/3	95/32	399/57	733/68	28/28	5/2	K1ESE W1HIS
New Hampshire											
K3MD	82,944	458	81	SO-MIX-HP	0/0	0/0	200/44	225/28	41/8	2/1	
W1LX	103,395	331	113	SO-PH-LP	0/0	10/10	56/30	228/56	39/16	1/1	
W1AKI	11,628	90	57	SO-PH-LP	0/0	0/0	53/32	40/25	0/0	0/0	
NF1L	4,758	58	39	SO-PH-LP	0/0	0/0	11/11	37/23	10/5	0/0	
WC1M	1,191,726	1,803	174	SO-CW-HP	4/3	42/24	816/64	924/67	24/16	0/0	
K8CN	52,390	341	62	SO-CW-QRP	0/0	6/2	110/20	173/27	47/8	12/5	
KG1V	39,329	257	67	SO-CW-LP	0/0	10/2	86/23	137/35	24/7	0/0	
W3UA	1,155,855	1,277	251	SOU-MIX-HP	19/12	143/39	423/72	567/72	112/42	25/14	
AB1XX	105,732	297	108	SOU-MIX-HP	0/0	3/3	111/39	151/48	32/18	0/0	
N9NC	34,306	219	34	SOU-MIX-HP	0/0	62/2	71/10	88/22	0/0	0/0	
K1QX	34,146	160	63	SOU-MIX-HP	0/0	0/0	125/40	36/19	4/4	0/0	
K1KA	590	59	2	SOU-MIX-HP	0/0	0/0	18/1	44/1	0/0	0/0	
KA2KON	43,784	159	104	SOU-PH-LP	0/0	11/11	41/35	96/46	14/12	0/0	
N1TRZ	12,892	99	44	SOU-PH-HP	0/0	0/0	5/5	95/38	1/1	0/0	
AE1T	75,064	271	88	SOU-CW-HP	0/0	0/0	53/23	198/54	21/10	1/1	
NX2PX	150	9	6	SOU-CW-QRP	0/0	0/0	0/0	9/6	0/0	0/0	
Rhode Island											
W1XX	163,467	493	123	SO-MIX-HP	0/0	41/21	166/41	259/42	31/19	0/0	
W1OP	42,813	279	71	SO-MIX-LP	0/0	0/0	19/18	253/40	14/13	0/0	NE1Y
WA1LAD	280	20	10	SO-MIX-LP	0/0	0/0	0/0	5/4	15/6	0/0	
KS1J	142,870	418	91	SOU-MIX-LP	0/0	6/5	140/34	262/43	14/9	0/0	
Vermont											
K1ZK	870	22	15	SO-CW-HP	0/0	0/0	0/0	22/14	1/1	0/0	
AA1SU	11,760	100	42	SOU-CW-LP	0/0	0/0	16/11	89/31	0/0	0/0	
K2LE	943,365	1,409	183	MSHP	0/0	122/28	485/57	763/71	53/23	9/4	K2LE K5ZD KE1J VE4EA
Western Massachusetts											
KT1I	7,656	110	33	SO-MIX-LP	0/0	11/3	30/9	72/20	1/1	0/0	
NB1N	381,405	799	141	SO-CW-HP	0/0	44/25	398/54	330/49	32/9	15/4	
NJ1T	69,252	308	87	SO-CW-LP	0/0	1/1	158/42	122/36	29/6	6/2	
KK1W	189,945	409	135	SOU-MIX-HP	0/0	50/24	131/49	235/62	0/0	0/0	
N1MGO	76,342	319	98	SOU-MIX-HP	0/0	16/10	153/46	106/29	50/11	4/2	
KB1W	56,548	278	67	SOU-MIX-HP	0/0	0/0	13/10	214/41	41/11	14/5	
K1NZ	14,749	115	49	SOU-MIX-LP	0/0	0/0	67/33	48/16	0/0	0/0	
N1TYH	3,840	48	32	SOU-MIX-LP	0/0	0/0	12/10	35/21	1/1	0/0	
W4FEB	403	17	13	SOU-PH-LP	0/0	0/0	4/4	10/6	4/3	0/0	
K1MK	1,112,714	1,199	262	SOU-CW-HP	27/14	156/50	315/64	526/80	154/45	31/9	@K1TTT
W1TO	86,394	294	77	SOU-CW-HP	0/0	13/5	27/17	239/48	16/7	0/0	
AB1XB	4,825	65	25	SOU-CW-LP	0/0	7/4	58/20	1/1	0/0	0/0	
NZ1U	4,280	54	20	MSHP	0/0	1/1	13/8	42/11	0/0	0/0	NB1U W1UJ @W1UJ
U.S. Call Area 2											
Eastern New York											
WA2JQK	75,705	289	105	SO-MIX-LP	0/0	8/8	134/44	162/49	9/3	1/1	
N2MTG	12,815	99	55	SO-PH-LP	0/0	3/3	51/28	45/23	1/1	0/0	
KD2NE	3,690	49	30	SO-PH-LP	0/0	0/0	1/1	52/29	0/0	0/0	
AC2OC	8,800	88	44	SO-CW-LP	0/0	4/2	23/13	39/18	17/8	5/3	
W2BEE	5,012	71	28	SO-CW-LP	0/0	0/0	53/18	7/5	11/5	0/0	
W2GDJ	3,136	42	28	SO-CW-LP	0/0	0/0	21/14	25/14	0/0	0/0	
KK7A	2,047	39	23	SO-CW-LP	0/0	0/0	40/23	0/0	0/0	0/0	
AA2Y	1,215	39	15	SO-CW-LP	0/0	0/0	9/6	22/6	19/3	0/0	
W2NTV	41,138	230	67	SOU-MIX-LP	0/0	1/1	57/15	170/35	19/9	8/7	
WB2NVR	22,176	150	48	SOU-MIX-HP	0/0	0/0	0/0	153/48	0/0	0/0	
WA3AFS	15,252	86	62	SOU-MIX-HP	2/1	13/13	0/0	80/48	0/0	0/0	
WC2L	36,666	156	63	SOU-CW-HP	0/0	0/0	87/33	74/30	0/0	0/0	
New York City-Long Island											
WA2CP	48,895	233	77	SO-MIX-HP	0/0	1/1	96/30	133/42	6/3	1/1	KC2GOW

WB2ATZ	16,885	113	55	SO-MIX-LP	0/0	5/2	23/15	59/25	28/11	3/2	
KC2MBV	12,036	94	59	SO-MIX-HP	0/0	9/7	40/26	43/25	2/1	0/0	
W3EH	4,500	68	25	SO-MIX-LP	0/0	0/0	0/0	70/25	0/0	0/0	
N2MUN	19,393	235	43	SO-PH-HP	0/0	0/0	65/7	175/36	0/0	0/0	
KS2G	15,105	107	53	SO-PH-LP	0/0	0/0	0/0	97/44	11/9	0/0	
KD2MNU	306	20	9	SO-PH-LP	0/0	0/0	5/3	15/6	0/0	0/0	
KR2AA	130,480	573	80	SO-CW-HP	0/0	0/0	0/0	478/63	94/12	9/5	
K2YGM	71,230	296	85	SO-CW-QRP	0/0	35/9	66/22	173/41	17/11	6/2	
K4RUM	63,180	276	81	SO-CW-HP	0/0	16/6	93/36	149/32	19/7	0/0	
K2TV	13,254	106	47	SO-CW-LP	0/0	15/7	38/22	56/18	0/0	0/0	
N2CAR	100	10	2	SO-CW-LP	0/0	0/0	0/0	11/2	0/0	0/0	
K2RB	30,723	165	57	SOU-MIX-HP	0/0	0/0	98/34	77/23	0/0	0/0	
K1NY	2,464	38	28	SOU-MIX-LP	0/0	0/0	19/13	17/13	2/1	1/1	
W2NRA	1,938	41	38	SOU-MIX-LP	0/0	0/0	15/15	24/21	2/2	0/0	
N2GC	730,455	1,097	233	SOU-CW-HP	42/12	209/48	396/64	317/68	116/28	23/13	
K2QMF	171,414	414	107	SOU-CW-HP	0/0	0/0	148/44	247/48	20/13	2/2	
NT2A	132,737	357	121	SOU-CW-LP	0/0	65/21	163/46	125/45	5/5	4/4	
KA2D	70,756	243	76	SOU-CW-HP	0/0	2/2	62/25	181/49	0/0	0/0	
K2PAL	9,810	70	45	SOU-CW-HP	0/0	0/0	18/15	56/30	0/0	0/0	
W2Z	715,662	1,483	174	MSHP	4/2	93/27	414/58	908/66	78/21	0/0	KD2RD NQ2F WB2TQE
Northern New Jersey											
N2NT	1,445,994	2,117	198	SO-MIX-HP	8/2	102/25	543/54	1,273/71	184/37	16/9	N2NC
KA2GQQ	784	29	16	SO-MIX-LP	0/0	0/0	9/6	11/4	12/5	1/1	
KA2HZP	8,288	82	37	SO-PH-LP	0/0	0/0	0/0	83/37	0/0	0/0	
KD2NXM	308	12	14	SO-PH-HP	0/0	0/0	5/5	7/7	1/1	1/1	
KC2VPE	160	8	8	SO-PH-LP	0/0	0/0	1/1	5/5	2/2	0/0	
KF2UJ	120	14	6	SO-PH-LP	0/0	0/0	2/2	12/3	1/1	0/0	
W2LE	57,620	198	86	SO-CW-HP	0/0	0/0	48/29	126/43	22/13	2/1	
W2CVV	25,122	130	79	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0	
N2NO	1,708	31	28	SO-CW-LP	0/0	4/1	7/7	20/20	0/0	0/0	
W2UDT	24	2	3	SO-CW-HP	0/0	0/0	0/0	6/3	0/0	0/0	
W2YR	109,855	281	127	SOU-MIX-HP	3/3	13/11	124/55	139/50	10/8	0/0	
N2GM	39,325	213	55	SOU-MIX-LP	0/0	0/0	0/0	154/35	60/20	0/0	
K2AL	23,659	143	59	SOU-MIX-LP	0/0	3/2	45/22	93/31	6/4	0/0	
W2ID	8,192	116	16	SOU-MIX-HP	0/0	0/0	68/13	49/3	0/0	0/0	
AB2DE	18,975	107	75	SOU-PH-HP	0/0	0/0	23/22	69/43	15/10	0/0	
KC2OSR	1,067	23	11	SOU-PH-LP	0/0	0/0	1/1	26/10	0/0	0/0	
N2WKS	4,459	75	13	SOU-CW-LP	0/0	0/0	75/13	0/0	0/0	0/0	
Northern New York											
WA2ALY	120	12	6	SO-MIX-LP	0/0	0/0	0/0	12/6	0/0	0/0	
NA3D	348,612	949	132	SO-PH-HP	0/0	13/9	335/42	569/62	34/19	0/0	
W2XK	15,250	106	61	SOU-MIX-LP	0/0	2/2	56/38	49/17	4/4	0/0	
KD2IWW	3,488	47	32	SOU-MIX-LP	0/0	0/0	3/2	28/19	19/8	3/3	
Southern New Jersey											
W2KU	4,301	63	23	SO-MIX-LP	0/0	2/1	21/10	45/12	0/0	0/0	
W3PR	3,745	49	35	SO-MIX-HP	2/2	11/4	26/20	8/7	2/2	0/0	
KD2DVV	4	2	2	SO-PH-LP	0/0	0/0	2/2	0/0	0/0	0/0	
N2UU	29,580	191	68	SO-CW-LP	0/0	8/4	68/31	111/29	7/4	0/0	
K2SG	159,016	405	104	SOU-MIX-HP	0/0	17/11	183/45	208/45	5/3	0/0	
K2RET	103,554	330	99	SOU-MIX-HP	0/0	20/10	45/29	274/60	0/0	0/0	
N2VW	57,792	198	86	SOU-MIX-HP	0/0	11/11	64/29	141/46	0/0	0/0	
N1IBM	16,320	94	60	SOU-MIX-HP	0/0	9/8	38/25	40/21	7/6	0/0	
KD2JOE	2,640	60	20	SOU-PH-LP	0/0	0/0	0/0	57/18	3/2	0/0	
KE2D	205,896	488	138	SOU-CW-LP	2/2	55/18	216/55	193/53	22/9	1/1	
AB2E	56,248	238	79	SOU-CW-HP	0/0	62/23	134/39	43/17	0/0	0/0	
N2MM	30,217	191	41	SOU-CW-HP	0/0	1/1	20/10	167/27	11/3	0/0	
AD3Y	12,204	88	54	SOU-CW-LP	0/0	0/0	18/13	52/28	15/10	4/3	
N2CQ	4,185	65	27	SOU-CW-QRP	0/0	0/0	0/0	45/19	18/6	3/2	
N2CW	301,014	919	126	MSHP	0/0	48/13	249/52	625/57	4/4	0/0	KI4KWR KZ2I N2OO N2XW
Western New York											
NS2N	166,257	463	117	SO-MIX-HP	0/0	46/12	196/46	184/47	40/12	0/0	
WS9M	112,800	394	100	SO-MIX-HP	1/1	31/9	179/44	189/46	0/0	0/0	
WA2QAU	62,128	302	88	SO-MIX-LP	0/0	0/0	169/45	104/33	26/8	4/2	
NV2K	1,272	27	24	SO-PH-LP	0/0	0/0	16/14	9/7	3/3	0/0	
N2PEZ	180	12	9	SO-PH-LP	0/0	0/0	4/3	10/6	0/0	0/0	

K2KU		117	9	9	SO-PH-LP	0/0	1/1	8/8	0/0	0/0	0/0	
N2PP		616,761	1,221	159	SO-CW-HP	0/0	107/25	333/47	675/59	107/23	11/5	
N2ZN		438,404	1,008	127	SO-CW-HP	0/0	0/0	318/46	584/54	114/27	0/0	
K2ZR		89,460	444	90	SO-CW-LP	8/1	96/20	217/36	92/22	29/9	5/2	
K2NV		70,224	392	57	SO-CW-HP	0/0	0/0	0/0	307/35	83/19	5/3	
K2QB		10,626	113	46	SO-CW-LP	0/0	27/7	61/24	29/15	0/0	0/0	
W2GR		5,947	89	19	SO-CW-HP	0/0	0/0	0/0	93/19	0/0	0/0	
W2RR		5,525	139	17	SO-CW-HP	0/0	0/0	139/17	0/0	0/0	0/0	WA2AOG
K2QO		5,364	53	36	SO-CW-LP	0/0	0/0	7/5	43/28	3/3	0/0	
K2NPN		2,814	62	21	SO-CW-LP	0/0	0/0	22/11	37/7	5/3	0/0	
KA2AEY		1,212	39	12	SO-CW-LP	0/0	0/0	0/0	39/12	0/0	0/0	
W2DXE		432	22	8	SO-CW-LP	0/0	0/0	0/0	22/8	0/0	0/0	
KC2LRC		17,336	112	44	SOU-MIX-HP	0/0	11/8	70/13	32/23	0/0	0/0	
AI2N		198	12	11	SOU-MIX-HP	0/0	2/2	4/3	6/5	1/1	0/0	
N2NKX		10,088	74	52	SOU-PH-HP	0/0	1/1	18/15	51/32	5/4	0/0	
AB3CX		1,214,094	1,614	211	SOU-CW-HP	14/5	206/35	432/57	841/74	128/36	7/4	
NW2K		35,695	209	55	SOU-CW-LP	0/0	19/10	156/36	35/9	0/0	0/0	
W2VM		6,931	113	29	SOU-CW-LP	0/0	0/0	23/11	66/14	24/4	0/0	
U.S. Call Area 3												
Delaware												
AA1K		769,885	1,483	155	SO-CW-HP	17/5	48/10	612/50	738/60	67/25	10/5	
N8NA		107,424	351	96	SO-CW-LP	6/3	28/8	158/40	139/35	17/6	5/4	
K9RS		240,845	453	151	SOU-MIX-HP	0/0	24/14	148/50	260/65	16/14	9/8	
NW3Y		456,983	881	149	SOU-CW-HP	0/0	138/27	326/51	382/47	41/22	2/2	
K3WI		15,314	158	31	SOU-CW-HP	0/0	0/0	0/0	158/29	2/2	0/0	
Eastern Pennsylvania												
K3HW		60,352	234	92	SO-MIX-HP	0/0	1/1	78/35	175/47	17/9	0/0	
KY3W		23,932	182	62	SO-MIX-HP	4/3	15/6	51/11	88/32	22/8	2/2	
KØBAK		224	14	7	SO-MIX-HP	0/0	0/0	1/1	14/6	0/0	0/0	
N3XZ		17,112	108	69	SO-PH-LP	0/0	14/12	30/26	61/27	4/4	0/0	
KC3EWJ		280	12	7	SO-PH-LP	0/0	0/0	0/0	13/7	0/0	0/0	
WA2BTR		207	11	9	SO-PH-LP	0/0	0/0	0/0	11/9	0/0	0/0	
N3RUM		39	5	3	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
W12E		253,992	641	152	SO-CW-LP	7/2	89/22	199/48	268/58	75/17	11/5	
K3CT		136,422	467	106	SO-CW-HP	0/0	63/16	206/38	160/38	39/11	4/3	
K3PP		56,604	222	89	SO-CW-HP	0/0	14/5	61/19	98/32	47/28	8/5	
K3VA		14,541	117	37	SO-CW-HP	0/0	0/0	0/0	120/37	0/0	0/0	
KA3QLF		2,772	64	21	SO-CW-LP	0/0	0/0	0/0	47/14	16/6	1/1	
K3WW		983,840	1,330	220	SOU-MIX-HP	12/5	190/35	246/54	661/75	230/44	10/7	
W3FV		477,416	834	166	SOU-MIX-HP	0/0	80/31	281/46	406/60	68/26	4/3	
KF3B		442,428	754	161	SOU-MIX-HP	1/1	58/25	147/36	389/52	164/43	5/4	
N3AD		227,800	574	134	SOU-MIX-HP	10/5	22/19	108/33	369/56	76/21	0/0	N3DXX
N3RJ		120,868	406	82	SOU-MIX-HP	0/0	0/0	100/28	315/54	0/0	0/0	
NK3Y		75,395	275	85	SOU-MIX-HP	0/0	0/0	70/34	211/51	0/0	0/0	
N3ZA		60,606	208	91	SOU-MIX-LP	0/0	5/4	33/25	159/51	11/11	0/0	
WØBR		47,550	224	75	SOU-MIX-HP	0/0	2/2	29/27	180/38	16/8	0/0	
W3FIZ		19,210	133	34	SOU-MIX-LP	0/0	0/0	41/6	97/28	0/0	0/0	
NY3B		17,187	139	51	SOU-MIX-HP	0/0	25/7	108/38	7/5	0/0	1/1	
KD3TB		5,746	77	26	SOU-MIX-HP	0/0	0/0	0/0	75/23	3/3	0/0	
K3SWZ		620	62	2	SOU-MIX-HP	0/0	0/0	13/1	49/1	0/0	0/0	
KC3INR		9,261	91	49	SOU-PH-LP	0/0	0/0	35/20	53/26	4/3	0/0	
N3RS		1,854,600	1,814	275	SOU-CW-HP	14/14	112/46	705/74	800/84	183/49	12/8	
W3KB		438,615	797	171	SOU-CW-LP	6/2	72/28	302/53	348/62	66/22	5/4	
K3WJV		372,722	607	158	SOU-CW-HP	5/4	79/28	222/56	302/63	10/7	0/0	
WY3A		234,745	457	133	SOU-CW-HP	0/0	67/18	154/41	214/57	23/17	0/0	
KU2C		120,922	338	103	SO-CW-HP	2/2	22/15	97/34	172/38	43/10	5/4	
WK2G		82,539	357	81	SOU-CW-HP	0/0	43/9	158/28	160/43	1/1	0/0	
WA3AAN		55,115	363	73	SOU-CW-HP	0/0	27/6	108/31	162/24	63/9	7/3	
KB3Z		10,526	95	38	SOU-CW-HP	0/0	0/0	0/0	89/30	9/8	0/0	
AA3K		828	23	12	SOU-CW-HP	0/0	0/0	24/12	0/0	0/0	0/0	
Maryland-DC												
W3IUU		41,230	197	70	SO-MIX-LP	0/0	1/1	61/24	112/36	20/7	4/2	
K3KU		37,611	279	63	SO-MIX-LP	20/4	52/6	175/30	38/23	0/0	0/0	
N3TE		13,884	127	52	SO-MIX-LP	5/1	22/7	72/23	20/16	10/5	0/0	
4U1WB		17,765	477	17	SO-PH-HP	0/0	0/0	13/2	466/15	0/0	0/0	AJ3M

W3MBC	11,970	86	57	SO-PH-LP	0/0	11/10	42/26	34/21	0/0	0/0	
N4PVH	324	15	12	SO-PH-LP	0/0	0/0	8/5	7/7	0/0	0/0	
K3ZO	636,412	926	191	SO-CW-HP	0/0	96/38	335/59	435/63	59/28	6/3	
KB3AAY	35,868	242	61	SO-CW-LP	0/0	23/5	139/32	52/18	29/6	0/0	
NC3Y	21,070	152	49	SO-CW-HP	0/0	0/0	97/32	56/17	0/0	0/0	
W3WTD	8,680	114	35	SO-CW-LP	0/0	5/1	14/8	79/18	16/6	4/2	
AA3RQ	3,146	71	22	SO-CW-LP	2/1	2/2	35/11	18/3	12/3	3/2	
K4IZ	990	39	10	SO-CW-QRP	0/0	0/0	0/0	35/7	5/3	0/0	
N3QE	1,656,648	1,938	266	SOU-MIX-HP	14/7	337/46	552/73	807/75	208/51	33/14	
K3AJ	501,737	959	179	SOU-MIX-HP	13/4	60/27	381/56	438/68	69/17	11/7	
N3FJP	49,611	263	69	SOU-MIX-HP	0/0	0/0	6/6	246/51	14/12	0/0	
K4CG	46,550	299	70	SOU-MIX-HP	0/0	2/2	40/25	228/32	25/8	14/3	K3OQ
ND3D	36,456	265	56	SOU-MIX-LP	0/0	0/0	20/4	220/43	21/6	6/3	
N3OC	3,660	183	4	SOU-MIX-HP	0/0	48/1	55/1	75/1	15/1	0/0	
W3LL	618,192	1,432	159	SOU-PH-HP	0/0	65/31	315/52	1,030/60	27/15	1/1	
WC3N	31,122	133	78	SOU-PH-HP	0/0	0/0	18/17	110/55	7/6	0/0	
K4JDF	18,144	118	54	SOU-PH-HP	0/0	0/0	13/10	95/33	10/9	2/2	
N4ZR	475,722	740	171	SOU-CW-HP	0/0	28/27	243/55	449/68	20/17	5/4	
NA3M	376,839	783	153	SOU-CW-HP	5/4	53/29	272/48	408/60	51/10	4/2	
W2CDO	292,995	555	153	SOU-CW-HP	6/3	26/21	199/52	289/56	34/17	4/4	
N3AM	241,908	590	114	SOU-CW-HP	0/0	0/0	322/58	273/56	0/0	0/0	
K3CCR	194,816	408	128	SOU-CW-HP	0/0	41/17	119/39	213/52	38/20	0/0	N3UM
WA3AER	108,100	381	100	SOU-CW-HP	0/0	28/12	97/32	228/47	38/9	0/0	
K3AU	95,557	227	119	SOU-CW-HP	0/0	0/0	53/40	157/58	18/17	4/4	K2YWE
K3ZU	58,740	206	89	SOU-CW-HP	10/6	16/15	69/31	93/22	16/12	4/3	
NN3RP	56,550	315	78	SOU-CW-HP	0/0	45/12	147/36	118/26	12/4	0/0	
W3GVX	50,796	203	68	SOU-CW-HP	0/0	0/0	64/23	110/32	25/9	7/4	
N3HEE	10,008	181	24	SOU-CW-LP	0/0	0/0	3/3	105/9	69/9	5/3	
WA3MD	8,876	87	28	SOU-CW-LP	0/0	0/0	53/3	24/19	9/3	3/3	
KG4USN	1,460	60	5	SOU-CW-LP	0/0	0/0	61/4	1/1	0/0	0/0	
KØOO	242,952	526	159	MSHP	3/2	61/19	160/52	218/54	67/25	32/7	KØOO KB3VQC KG4USN N3DPB WA3EKL
Western Pennsylvania											
KC3RN	3,876	94	19	SO-MIX-LP	0/0	16/4	41/9	38/6	0/0	0/0	
N3WMC	3,340	77	20	SO-MIX-LP	0/0	1/1	9/5	57/12	13/2	0/0	
K3VED	468	16	13	SO-PH-HP	0/0	0/0	1/1	15/12	0/0	0/0	
N3XF	195,525	557	99	SO-CW-HP	0/0	9/7	202/36	353/56	0/0	0/0	
N2EM	118,992	394	111	SO-CW-LP	0/0	66/20	121/37	189/44	25/8	2/2	
K6NR	4,356	90	22	SO-CW-QRP	0/0	0/0	12/4	61/11	15/5	3/2	
K3FH	2,568	51	24	SO-CW-LP	0/0	13/4	26/10	13/10	0/0	0/0	
KA3PMW	1,010	75	10	SO-CW-LP	2/1	61/6	0/0	24/3	0/0	0/0	
K3JHT	558	20	9	SO-CW-LP	0/0	0/0	0/0	22/9	0/0	0/0	
NO3U	10,642	153	34	SOU-MIX-LP	4/3	44/7	95/18	15/6	0/0	0/0	
W2BAP	555	23	15	SOU-PH-LP	0/0	0/0	11/10	11/4	1/1	0/0	
K3UA	262,972	785	116	SOU-CW-HP	0/0	84/21	275/33	360/45	75/15	2/2	
W3YI	95,268	318	102	SOU-CW-QRP	0/0	0/0	75/39	202/50	46/9	5/4	W3YJ
K2RK	10,027	75	37	SOU-CW-LP	0/0	0/0	0/0	75/37	0/0	0/0	
U.S. Call Area 4											
Alabama											
N4NO	350,406	721	162	SO-MIX-HP	0/0	44/19	231/46	306/59	130/31	15/7	
AB4EJ	33,174	278	57	SO-PH-HP	0/0	0/0	23/19	218/24	40/13	1/1	
AE4M	3,432	46	33	SO-PH-LP	0/0	3/3	8/8	27/15	7/6	1/1	
K4XG	360	12	12	SO-PH-HP	0/0	0/0	9/9	1/1	2/2	0/0	
KG4CUI	69,741	315	81	SO-CW-HP	0/0	0/0	68/24	200/44	42/7	8/6	
WU6X	5,508	86	27	SO-CW-LP	0/0	0/0	58/11	30/16	0/0	0/0	
W4ER	1,575	59	15	SO-CW-QRP	0/0	5/1	53/13	1/1	0/0	0/0	
AG4W	15,500	144	25	SOU-MIX-HP	0/0	0/0	72/13	73/12	0/0	0/0	
K4HDW	44,000	184	100	SOU-PH-HP	0/0	13/12	44/32	116/42	11/11	3/3	
N4TGD	29,775	149	75	SOU-PH-HP	0/0	0/0	26/22	123/50	3/3	0/0	
KV4T	522	18	9	SOU-PH-HP	0/0	0/0	1/1	16/7	1/1	0/0	
KS4YT	378	14	7	SOU-PH-HP	0/0	0/0	1/1	13/5	1/1	0/0	
WA1FCN	356,970	889	146	SOU-CW-LP	1/1	55/15	330/59	400/51	96/14	20/6	
KR4F	145,058	317	122	SOU-CW-HP	0/0	17/16	172/57	133/49	0/0	0/0	
KJ4M	8,256	108	32	SOU-CW-QRP	0/0	20/4	27/12	59/14	1/1	1/1	
NN4SA	30,866	216	61	MSHP	0/0	0/0	135/31	69/19	14/7	4/4	KB5EZ KM4SAM

Georgia										
NØDIM	1,404	28	18	SO-MIX-LP	0/0	0/0	4/2	24/16	0/0	0/0
K4FTP	999	27	27	SO-MIX-LP	0/0	0/0	19/19	8/8	0/0	0/0
NB4F	60	6	5	SO-MIX-LP	0/0	0/0	0/0	4/3	2/2	0/0
N5GNA	12	4	2	SO-MIX-LP	0/0	0/0	0/0	4/2	0/0	0/0
KD3GC	85,885	519	89	SO-PH-HP	0/0	3/3	97/33	369/38	54/15	0/0
N9GQA	8,399	123	37	SO-PH-LP	0/0	5/5	30/6	32/11	59/13	2/2
KM4IK	7,020	70	45	SO-PH-HP	0/0	3/3	25/19	41/21	2/2	0/0
KD4QMY	4,680	52	39	SO-PH-LP	0/0	0/0	16/16	36/23	0/0	0/0
KC8YRK	2,142	48	21	SO-PH-LP	0/0	0/0	11/8	35/9	5/4	0/0
N5UOV	1,746	41	18	SO-PH-LP	0/0	0/0	7/5	34/13	0/0	0/0
KM4RKT	1,725	29	25	SO-PH-LP	0/0	0/0	13/12	21/13	0/0	0/0
K4CGA	1,339	61	13	SO-PH-LP	0/0	0/0	0/0	63/13	0/0	0/0
KK4QIA	540	28	10	SO-PH-LP	0/0	0/0	6/2	19/6	3/2	0/0
N4UJ	480	12	10	SO-PH-LP	0/0	0/0	0/0	13/10	0/0	0/0
AA4NG	36	3	4	SO-PH-LP	0/0	0/0	0/0	4/4	0/0	0/0
KU8E	615,438	1,451	174	SO-CW-HP	16/5	204/28	325/48	620/59	231/25	64/9
N4TOL	47,231	261	73	SO-CW-LP	0/0	5/3	82/23	122/31	49/10	8/6
NJ8J	46,800	272	72	SO-CW-LP	4/2	17/4	115/28	107/26	22/6	12/6
N1ADM	24,564	140	69	SO-CW-LP	0/0	14/7	35/15	77/36	13/8	4/3
N5TOO	17,270	136	55	SO-CW-LP	0/0	6/2	74/24	59/29	0/0	0/0
K8LBQ	16,330	127	46	SO-CW-LP	0/0	7/5	32/12	72/21	19/4	5/4
N4OO	13,923	97	51	SO-CW-LP	0/0	5/5	22/15	38/18	32/12	1/1
K4EOR	1,050	30	15	SO-CW-LP	0/0	4/2	12/6	24/7	0/0	0/0
N4DU	161,007	477	123	SOU-MIX-HP	3/3	45/11	106/33	236/45	74/27	16/4
KM4JLM	2,340	54	15	SOU-MIX-LP	0/0	0/0	1/1	59/14	0/0	0/0
K4ELI	36,876	185	84	SOU-PH-LP	0/0	0/0	33/24	130/47	22/12	1/1
K4BBH	29,920	160	68	SOU-PH-LP	0/0	1/1	31/17	112/35	18/15	0/0
KM4VTE	21,318	146	57	SOU-PH-LP	0/0	0/0	34/19	112/34	7/4	0/0
K4LDC	11,564	94	49	SOU-PH-LP	0/0	0/0	13/12	66/27	18/10	0/0
K4VBM	4,704	61	32	SOU-PH-LP	0/0	2/2	20/12	40/18	0/0	0/0
KM4IKO	4,352	68	34	SOU-PH-LP	0/0	0/0	38/25	28/7	3/2	0/0
KM4EOG	2,790	47	18	SOU-PH-LP	0/0	0/0	3/3	49/13	2/2	0/0
N4AAW	210	17	6	SOU-PH-LP	0/0	0/0	0/0	17/5	1/1	0/0
W4XO	46,431	203	63	SOU-CW-HP	0/0	4/4	106/34	95/23	3/2	0/0
W4DXX	30,450	225	30	SOU-CW-HP	1/1	57/3	58/6	85/14	29/6	0/0
KK4WX	3,674	59	22	SOU-CW-HP	0/0	0/0	25/9	18/5	16/4	4/4
Kentucky										
KJ4EU	3,473	61	23	SO-MIX-LP	0/0	0/0	19/11	48/12	0/0	0/0
ND4Y	161,120	664	106	SO-PH-HP	0/0	8/8	104/36	505/51	43/9	5/2
K4TG	14,560	102	56	SO-PH-LP	0/0	4/4	13/10	71/30	16/11	1/1
WD4KTF	2,782	49	26	SO-PH-LP	0/0	0/0	0/0	38/18	12/8	0/0
KG2E	1,785	53	17	SO-PH-LP	0/0	0/0	4/3	41/8	8/6	0/0
WD4IYE	78	8	3	SO-PH-QRP	0/0	0/0	0/0	9/3	0/0	0/0
NK4IT	3	1	1	SO-PH-LP	0/0	0/0	0/0	0/0	1/1	0/0
W5MX	705,888	1,488	152	SO-CW-HP	11/4	40/6	470/45	795/57	148/33	31/7
KM4FO	21,981	191	51	SO-CW-LP	0/0	26/6	59/24	74/13	28/5	8/3
K4FT	15,912	110	51	SO-CW-LP	0/0	3/3	5/5	81/35	21/8	0/0
N4QS	192,740	730	115	SOU-MIX-HP	2/1	10/8	176/39	437/38	96/25	10/4
K4WW	166,056	636	102	SOU-MIX-HP	0/0	92/11	173/31	297/51	79/9	0/0
AJ4A	55,323	205	81	SOU-MIX-HP	0/0	6/4	87/29	111/43	4/4	1/1
K4KRK	387	13	9	SOU-MIX-HP	0/0	0/0	0/0	13/9	0/0	0/0
KF4WLS	32,832	213	64	SOU-PH-LP	0/0	1/1	80/25	123/31	13/7	0/0
KK4BKD	168	14	6	SOU-PH-LP	0/0	0/0	0/0	14/6	0/0	0/0
KE4KY	279,994	822	121	SOU-CW-HP	0/0	41/10	231/43	380/48	178/20	0/0
W4CDA	3,339	67	21	MSHP	0/0	0/0	1/1	40/10	21/5	7/5
North Carolina										
AB4Z	16,100	150	50	SO-MIX-HP	0/0	4/4	26/11	102/29	22/6	0/0
AI4GR	13,524	102	49	SO-MIX-LP	0/0	0/0	26/18	72/28	5/3	0/0
W6PX	1,352	34	13	SO-MIX-LP	0/0	0/0	12/4	31/9	0/0	0/0
N2UHI	48	5	4	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0
NC4MI	29,716	159	76	SO-PH-LP	0/0	5/5	17/16	132/51	5/4	0/0
N1XL	17,952	122	66	SO-PH-LP	0/0	2/2	30/25	81/31	15/8	0/0
WA4CR	8,736	94	48	SO-PH-LP	0/0	0/0	29/18	58/21	11/9	0/0
W4BBT	2,461	51	23	SO-PH-LP	0/0	0/0	3/3	45/14	6/6	0/0
KN4EWI	660	33	12	SO-PH-LP	0/0	0/0	0/0	26/7	7/5	0/0

K4FT KØØHYA KE6SEP KG4UQL KJ4ND
KM4QOY KY4KD

NY4A	1,789,896	2,468	214	SO-CW-HP	21/8	250/37	956/60	893/56	352/45	12/8	N4AF
N4HA	49,140	188	91	SO-CW-LP	0/0	5/5	59/37	94/34	30/12	4/3	
KB8V	33,040	268	59	SO-CW-QRP	0/0	56/10	117/29	68/12	27/5	5/3	
N3CKI	2,200	72	20	SO-CW-LP	0/0	0/0	27/8	47/12	0/0	0/0	
AD8J	487,630	1,178	155	SOU-MIX-HP	7/2	56/19	370/49	536/55	203/23	19/7	
W4KAZ	62,293	253	77	SOU-MIX-LP	0/0	18/8	120/35	88/25	27/6	8/3	
KM4SII	34,320	274	52	SOU-MIX-LP	0/0	0/0	0/0	250/36	19/11	10/5	
W3GQ	21,318	152	57	SOU-MIX-HP	4/2	16/9	18/10	78/20	32/13	4/3	
N3LBJ	20,856	150	66	SOU-MIX-HP	0/0	43/13	50/25	59/28	0/0	0/0	
N4XD	13,176	123	24	SOU-MIX-LP	0/0	0/0	38/9	82/11	2/2	2/2	
K4HC	1,244	63	4	SOU-MIX-LP	0/0	0/0	16/1	47/3	0/0	0/0	
K2ZBA	238	10	7	SOU-MIX-LP	0/0	0/0	4/2	7/5	0/0	0/0	
K2KXK	119	7	7	SOU-MIX-HP	0/0	0/0	0/0	7/7	0/0	0/0	
K4FX	44,786	171	98	SOU-PH-HP	0/0	13/12	31/24	103/44	18/13	7/5	
K4QE	19,470	105	66	SOU-PH-HP	0/0	1/1	64/37	42/28	0/0	0/0	
NC4VA	1,729	23	19	SOU-PH-HP	0/0	0/0	5/4	9/8	8/6	1/1	
KD4DRN	232	9	8	SOU-PH-LP	0/0	0/0	6/5	4/3	0/0	0/0	
ND2O	140	10	10	SOU-PH-HP	0/0	0/0	5/5	5/5	0/0	0/0	
K4QPL	109,020	399	92	SOU-CW-HP	0/0	22/13	199/36	145/33	35/10	0/0	
N4GU	30,784	161	64	SOU-CW-HP	0/0	0/0	6/6	147/53	8/5	0/0	
AA4XA	12,593	113	49	SOU-CW-LP	0/0	37/11	42/23	38/15	0/0	0/0	HK1A
N4UEZ	5,394	58	31	SOU-CW-HP	0/0	0/0	32/16	17/9	8/5	1/1	
N4LAG	408	19	8	SOU-CW-LP	0/0	0/0	0/0	24/8	0/0	0/0	
Northern Florida											
K4PV	398,924	1,537	116	SO-MIX-HP	5/3	86/11	437/35	760/42	215/19	43/6	
WA1PMA	22,302	233	54	SO-MIX-LP	0/0	0/0	8/8	197/36	32/9	1/1	
K4FU	341	17	11	SO-MIX-LP	0/0	0/0	8/4	10/7	0/0	0/0	
KM4ZQE	74,024	590	76	SO-PH-LP	0/0	0/0	126/18	327/43	139/14	6/1	
WA4IPU	18,760	132	70	SO-PH-LP	0/0	4/4	35/22	83/37	9/5	2/2	
WA4MFK	9,108	76	46	SO-PH-HP	0/0	0/0	42/20	35/26	0/0	0/0	
W1JJC	6,308	66	38	SO-PH-LP	0/0	0/0	8/8	58/29	1/1	0/0	
WA2FTC	6,048	58	42	SO-PH-HP	0/0	0/0	14/10	44/31	1/1	0/0	
KC3EF	4,640	65	32	SO-PH-LP	0/0	0/0	0/0	50/21	16/11	0/0	
WF3T	126,779	523	97	SO-CW-HP	0/0	50/10	151/20	224/48	100/19	0/0	
K2PS	18,768	173	48	SO-CW-LP	0/0	0/0	137/33	34/9	4/4	2/2	
KW4T	17,328	157	48	SO-CW-LP	0/0	0/0	106/25	39/13	19/6	8/4	
N4LZ	15,190	152	49	SO-CW-HP	0/0	0/0	25/13	68/23	60/13	0/0	
K3ZGA	7,136	123	32	SO-CW-LP	0/0	0/0	36/8	74/18	21/6	0/0	
N4CU	1,780	33	20	SO-CW-HP	0/0	10/3	0/0	19/10	11/7	0/0	
NØSMX	238	18	7	SO-CW-LP	0/0	0/0	8/4	10/3	0/0	0/0	
WO4O	887,276	1,448	226	SOU-MIX-HP	4/3	139/26	330/66	687/77	243/37	57/17	
N4WW	304,722	464	209	SOU-MIX-HP	8/3	41/32	149/61	181/69	68/30	21/14	
K3TW	87,822	329	102	SOU-MIX-HP	0/0	17/6	73/34	193/42	50/20	0/0	
KT4Q	45,477	171	93	SOU-MIX-HP	0/0	8/4	66/35	81/39	14/13	2/2	
KC5CMX	9,706	69	46	SOU-MIX-LP	0/0	0/0	21/9	41/29	8/8	0/0	
KM4HI	3	-7	1	SOU-MIX-HP	0/0	0/0	0/0	1/1	0/0	0/0	
NN2T	53,737	187	109	SOU-PH-HP	0/0	11/11	76/42	90/45	9/7	4/4	
K4SBZ	42,543	231	87	SOU-PH-LP	0/0	4/4	69/34	152/38	11/11	0/0	
K4FCG	18,320	95	80	SOU-PH-HP	0/0	27/19	31/28	28/23	10/10	0/0	K1KNQ
KV4OP	2,288	36	26	SOU-PH-HP	0/0	0/0	1/1	32/20	5/5	0/0	
N4EK	31,610	223	58	SOU-CW-LP	0/0	0/0	29/17	109/23	80/14	7/4	
KQ3K	234	14	9	SOU-CW-LP	0/0	0/0	0/0	15/9	0/0	0/0	
WK1DS	74,880	406	96	MSHP	0/0	4/3	138/41	256/42	14/10	0/0	AE4FH KM4IPF KM4TXT N8ZQZ WX4TV
ND1C	11,178	85	54	MSHP	0/0	8/8	53/33	21/9	4/4	0/0	WX4TVJ K4CSI ND1C
South Carolina											
KT4OO	10,296	92	44	SO-MIX-LP	0/0	0/0	21/19	77/25	0/0	0/0	
KA4FVE	4,033	41	37	SO-PH-LP	0/0	0/0	9/9	33/28	0/0	0/0	
KI4MIJ	2,034	106	18	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
WA2PCN	1,560	38	20	SO-PH-HP	0/0	0/0	6/6	34/14	0/0	0/0	
KM4QE	1,248	24	13	SO-PH-LP	0/0	0/0	0/0	24/13	0/0	0/0	
N4BAK	189	11	9	SO-PH-LP	0/0	0/0	11/9	0/0	0/0	0/0	
K7OM	43,815	243	69	SO-CW-HP	0/0	0/0	72/21	121/32	49/12	5/4	
WN4AFP	43,092	240	81	SO-CW-LP	0/0	19/6	107/31	90/34	27/6	6/4	
KG6MC	22,100	130	65	SO-CW-HP	0/0	29/16	49/22	41/18	15/6	3/3	
NU4E	122,158	434	103	SOU-MIX-LP	0/0	2/1	175/49	235/44	27/9	0/0	
W4GE	102,656	308	128	SOU-MIX-HP	7/3	70/30	146/49	76/39	10/7	0/0	

K4ADB	51,405	357	69	SOU-PH-HP	0/0	5/5	23/21	250/35	83/8	0/0	
WUØB	37,947	183	91	SOU-PH-LP	0/0	12/7	46/36	111/41	14/7	0/0	
KD4RH	6,318	68	39	SOU-PH-HP	0/0	0/0	70/39	0/0	0/0	0/0	
K2SX	388,675	897	175	SOU-CW-HP	3/1	48/29	216/45	420/61	177/25	46/14	
NI7R	99,990	306	101	SOU-CW-HP	0/0	0/0	141/45	141/48	24/7	1/1	
K4YYL	8,494	72	31	SOU-CW-HP	0/0	0/0	0/0	72/31	0/0	0/0	
W4YCC	7,164	75	36	MSHP	0/0	0/0	0/0	23/17	48/16	10/3	N4UFP WA2EMF
Southern Florida											
N2JF	15,410	92	67	SO-MIX-LP	0/0	0/0	56/39	40/28	0/0	0/0	
K4MUS	19,027	199	53	SO-PH-LP	0/0	0/0	7/3	152/39	47/9	3/2	
K3MTO	9,456	89	48	SO-PH-LP	0/0	0/0	49/23	40/24	1/1	0/0	
K4MJA	7,776	72	48	SO-PH-HP	0/0	0/0	14/12	45/25	13/10	1/1	
W4LWZ	4,716	59	36	SO-PH-HP	0/0	0/0	0/0	49/27	10/9	0/0	
KB9GC	434	13	14	SO-PH-LP	0/0	0/0	4/3	12/11	0/0	0/0	
WB4DB	84	8	3	SO-PH-LP	0/0	0/0	0/0	9/3	0/0	0/0	
N6DME	70	4	7	SO-PH-LP	0/0	0/0	3/3	3/2	1/1	1/1	
N7RCS	23,296	218	52	SO-CW-QRP	0/0	0/0	22/9	161/34	37/7	2/2	
K1FQL	21,540	131	60	SO-CW-HP	0/0	0/0	30/21	105/39	0/0	0/0	
AI4WW	50	6	5	SO-CW-HP	0/0	6/5	0/0	0/0	0/0	0/0	
W4EE	75,237	287	93	SOU-MIX-LP	0/0	13/6	67/28	148/41	49/12	15/6	
N8PR	18,876	138	39	SOU-MIX-HP	0/0	0/0	141/39	0/0	0/0	0/0	
N4BP	844,277	1,803	203	SOU-CW-HP	36/9	156/32	344/50	805/60	319/39	152/13	
AA4NP	9,558	138	27	SOU-CW-LP	0/0	0/0	143/27	0/0	0/0	0/0	
W4KPG	462	14	11	SOU-CW-HP	0/0	0/0	4/4	12/7	0/0	0/0	
AD4ES	604,808	1,376	173	MSHP	0/0	102/12	337/53	571/63	236/31	156/14	AD4ES K9ES W4SO
Tennessee											
KØEJ	1,277,545	2,385	197	SO-MIX-HP	21/7	217/24	711/54	1,055/61	333/39	72/12	
AA4NU	109,515	499	105	SO-MIX-LP	28/5	89/13	107/35	263/42	22/8	2/2	
W4RTN	33,784	336	41	SO-MIX-HP	0/0	0/0	8/5	320/31	12/5	0/0	
K4VOZ	19,061	151	49	SO-MIX-LP	0/0	0/0	25/9	112/31	11/7	3/2	
KA4OTB	9,284	99	44	SO-MIX-HP	0/0	0/0	10/10	87/30	5/4	0/0	
WV4P	155,946	389	158	SO-PH-HP	1/1	12/9	158/53	183/64	43/25	6/6	
WA4JA	46,320	269	80	SO-PH-LP	0/0	13/7	124/33	124/32	12/8	0/0	
KC4TNQ	16,165	113	61	SO-PH-LP	0/0	3/3	38/27	57/22	15/8	1/1	
AI4DB	12,012	111	44	SO-PH-LP	0/0	0/0	26/13	77/25	9/6	0/0	
K9ANN	11,160	102	45	SO-PH-HP	0/0	1/1	34/16	68/28	0/0	0/0	
AK4LL	3,807	65	27	SO-PH-LP	0/0	1/1	19/11	48/15	0/0	0/0	
KM4HVE	1,620	34	18	SO-PH-LP	0/0	0/0	6/5	26/12	0/0	2/1	
WD5DAX	1,292	26	19	SO-PH-LP	0/0	1/1	2/2	19/13	4/3	0/0	
NY4JB	792	24	12	SO-PH-HP	0/0	0/0	2/2	22/7	3/3	0/0	
N4CNZ	112	8	7	SO-PH-HP	0/0	0/0	0/0	8/7	0/0	0/0	
K4RO	1,174,080	2,371	192	SO-CW-HP	34/8	279/24	833/65	920/65	309/27	6/3	
WF7T	29,315	237	55	SO-CW-LP	0/0	88/13	130/32	22/10	0/0	0/0	
K1GU	28,752	213	48	SO-CW-HP	0/0	0/0	214/48	0/0	0/0	0/0	
W4UT	25,704	144	63	SO-CW-HP	0/0	0/0	33/23	97/34	14/5	1/1	
K4DZR	13,724	140	47	SO-CW-LP	0/0	4/3	40/16	68/21	27/5	5/2	
W6UB	12,900	120	43	SO-CW-LP	0/0	4/2	49/13	55/18	9/5	8/5	
N4ARO	11,972	104	41	SO-CW-LP	0/0	26/12	34/7	46/22	0/0	0/0	
K4OAQ	9,856	146	32	SO-CW-LP	9/2	32/3	53/13	48/12	10/2	0/0	
WM4U	9,600	132	30	SO-CW-LP	0/0	0/0	36/9	81/14	18/4	4/3	
W4HZD	5,673	77	31	SO-CW-LP	0/0	5/4	9/7	48/12	14/5	3/3	
AC6ZM	5,130	69	30	SO-CW-LP	0/0	0/0	66/24	12/6	0/0	0/0	
K4VIG	1,767	43	19	SO-CW-HP	0/0	0/0	0/0	23/12	22/6	1/1	
W4SK	710	25	10	SO-CW-LP	0/0	0/0	0/0	23/8	2/2	0/0	
K4KO	72	6	6	SO-CW-QRP	0/0	0/0	0/0	6/6	0/0	0/0	
N4NA	124,100	461	100	SOU-MIX-HP	0/0	22/11	95/26	304/47	50/13	3/3	NB4M
K4AFE	46,822	245	82	SOU-MIX-HP	4/3	33/10	108/33	94/28	13/8	0/0	
KX4FR	11,096	140	38	SOU-MIX-LP	0/0	0/0	24/6	107/28	9/4	0/0	
W4KW	69,819	243	111	SOU-PH-HP	0/0	8/8	72/41	144/50	22/12	0/0	
N4BCD	37,492	194	91	SOU-PH-HP	0/0	18/12	34/29	74/36	67/13	1/1	
KM4HQE	5,616	51	48	SOU-PH-HP	0/0	4/4	19/19	36/25	0/0	0/0	
W4NZ	764,884	1,645	172	SOU-CW-HP	29/4	110/17	565/58	719/63	206/23	23/7	
K3IE	521,240	1,294	157	SOU-CW-HP	17/4	97/25	383/48	725/61	84/17	6/2	
N4DW	221,234	610	127	SOU-CW-LP	0/0	134/19	172/42	252/48	54/16	3/2	
N4ZZ	179,520	806	88	SOU-CW-HP	0/0	0/0	269/34	381/32	143/18	20/4	
N4VV	126,072	348	103	SOU-CW-HP	0/0	29/10	159/45	163/48	0/0	0/0	
AA4DD	106,929	259	109	SOU-CW-HP	0/0	9/8	76/43	166/48	8/7	3/3	

WØAG	29,288	159	56	SOU-CW-LP	0/0	1/1	22/14	121/34	18/7	0/0	
Virginia											
N4CF	79,200	312	99	SO-MIX-HP	10/4	32/16	143/40	108/31	26/8	0/0	
AK4VQ	3,968	64	31	SO-MIX-LP	0/0	0/0	12/5	53/26	0/0	0/0	
KN4LQN	344	15	8	SO-MIX-LP	0/0	0/0	16/8	0/0	0/0	0/0	
N4MM	147,320	334	145	SO-PH-HP	0/0	0/0	0/0	0/0	0/0	0/0	
KA8Q	72,590	205	122	SO-PH-HP	0/0	18/17	68/40	103/52	16/13	0/0	
N2NQ	12,159	105	63	SO-PH-LP	0/0	2/2	39/26	54/26	12/9	0/0	
K4BC	9,306	74	47	SO-PH-LP	0/0	3/3	13/8	52/32	8/4	0/0	
KA4GFY	7,290	68	45	SO-PH-HP	0/0	0/0	17/16	54/29	0/0	0/0	
N4ASX	4,278	50	31	SO-PH-HP	0/0	0/0	1/1	51/30	0/0	0/0	
KC4FLB	1,309	27	17	SO-PH-LP	0/0	0/0	17/7	10/10	0/0	0/0	
WDØFYV	480	20	20	SO-PH-LP	0/0	0/0	16/16	5/4	0/0	0/0	
K1SO	215	9	5	SO-PH-LP	0/0	0/0	0/0	9/5	0/0	0/0	
K7SV	685,056	1,164	192	SO-CW-LP	12/3	105/26	513/58	422/66	108/32	21/7	
W4CB	412,965	881	133	SO-CW-HP	0/0	64/15	364/45	429/51	31/19	4/3	W2RU
WA2BCK	371,584	1,013	128	SO-CW-HP	0/0	64/9	414/37	421/58	104/19	14/5	
K2WK	300,012	778	138	SO-CW-HP	0/0	79/25	423/51	206/47	76/15	0/0	
WA4JUK	170,980	664	103	SO-CW-HP	12/3	47/8	186/34	302/39	118/13	10/6	
K4ORD	142,086	374	119	SO-CW-LP	0/0	15/10	57/25	224/53	63/25	16/6	
KØZR	132,921	509	81	SO-CW-HP	0/0	0/0	154/24	314/43	43/14	0/0	
AA4EA	95,698	307	118	SO-CW-HP	3/1	11/9	106/43	149/44	35/17	6/4	
K4XL	65,570	224	83	SO-CW-HP	0/0	0/0	96/34	114/37	17/12	0/0	
W7IY	24,780	147	60	SO-CW-LP	0/0	0/0	83/33	63/26	2/1	0/0	
K4FTO	21,892	161	52	SO-CW-LP	0/0	0/0	28/14	94/31	44/7	0/0	
KW4CW	10,868	98	38	SO-CW-LP	0/0	0/0	20/8	79/30	0/0	0/0	
N4BC	9,768	134	37	SO-CW-LP	0/0	4/2	27/13	71/13	29/7	5/2	
K4YCR	7,958	73	46	SO-CW-LP	0/0	3/2	24/17	41/21	8/5	1/1	
N9NB	6,248	106	22	SO-CW-LP	3/2	38/6	66/14	0/0	0/0	0/0	
K2BIO	484	22	11	SO-CW-LP	0/0	0/0	0/0	28/11	0/0	0/0	
K4GM	123,165	403	119	SOU-MIX-HP	0/0	43/16	133/47	186/43	44/10	5/3	
N6DW	45,045	235	77	SOU-MIX-LP	0/0	30/9	78/27	129/39	5/2	0/0	
KA4RRU	36,704	200	62	SOU-MIX-HP	0/0	0/0	100/30	86/26	6/4	10/2	
W4AAW	32,214	268	39	SOU-MIX-HP	0/0	0/0	0/0	271/39	0/0	0/0	
N1RM	31,626	210	63	SOU-MIX-LP	0/0	26/6	138/38	29/10	19/7	2/2	
W2YE	25,956	166	63	SOU-MIX-HP	0/0	27/12	43/19	86/27	11/5	0/0	
K1GG	19,208	108	49	SOU-MIX-HP	0/0	0/0	25/19	82/27	3/3	0/0	
KM4IAJ	10,000	92	50	SOU-PH-LP	0/0	0/0	52/23	40/24	4/3	0/0	
WC4J	4	2	2	SOU-PH-LP	0/0	0/0	0/0	1/1	1/1	0/0	
N2YO	1,162,752	1,810	192	SOU-CW-HP	5/4	71/27	529/67	980/73	216/15	28/6	
W4MYA	223,696	614	124	SOU-CW-HP	0/0	0/0	181/38	345/62	58/14	37/10	
KE4S	218,140	500	130	SOU-CW-HP	0/0	52/22	181/44	241/52	30/12	0/0	
W4PM	154,429	511	101	SOU-CW-LP	0/0	53/15	255/45	128/29	75/8	7/4	
N3UA	131,444	583	68	SOU-CW-HP	0/0	4/4	216/19	317/36	52/8	1/1	
W3YY	80,333	409	67	SOU-CW-HP	0/0	0/0	309/44	101/23	0/0	0/0	
W3TB	72,474	259	94	SOU-CW-HP	0/0	0/0	99/42	124/38	31/9	7/5	
N4HB	61,555	249	65	SOU-CW-HP	0/0	0/0	80/21	175/44	0/0	0/0	
WM4I	23,364	138	66	SOU-CW-LP	0/0	0/0	60/32	74/31	5/3	0/0	
K4HQK	16,907	103	53	SOU-CW-HP	0/0	2/2	56/23	46/28	0/0	0/0	
W4VIC	15,392	106	37	SOU-CW-HP	0/0	0/0	0/0	108/37	0/0	0/0	
N3KN	12,064	104	52	SOU-CW-HP	0/0	0/0	21/18	61/25	17/6	5/3	
NJ4Q	8,778	69	42	SOU-CW-LP	0/0	0/0	9/4	49/30	13/8	0/0	
K8LF	7,910	82	35	SOU-CW-LP	0/0	0/0	24/10	40/17	25/8	0/0	
K1SE	5,901	111	21	SOU-CW-HP	0/0	0/0	0/0	111/21	0/0	0/0	
AB4SF	1,062	37	18	SOU-CW-LP	0/0	0/0	0/0	37/18	0/0	0/0	
N4QX	102	7	6	SOU-CW-LP	0/0	0/0	0/0	6/5	1/1	0/0	
West Central Florida											
K4EJ	105,252	452	98	SO-MIX-LP	0/0	13/4	78/30	272/52	69/8	25/4	
AAØO	14,152	102	61	SO-MIX-LP	0/0	5/5	20/17	77/36	5/3	0/0	
KG4QIV	12,555	89	45	SO-MIX-LP	0/0	1/1	15/13	80/31	0/0	0/0	
N2ESP	30,456	138	94	SO-PH-LP	0/0	3/3	38/31	72/44	25/14	2/2	
KK4AND	11,200	98	50	SO-PH-LP	0/0	3/3	57/26	0/0	36/18	3/3	
NT4Z	5,500	65	44	SO-PH-LP	0/0	0/0	16/16	38/22	12/6	0/0	
KN4DXT	2,380	41	28	SO-PH-LP	0/0	0/0	11/9	33/17	2/2	0/0	
WØPV	1,440	26	24	SO-PH-LP	0/0	0/0	2/2	20/18	4/4	0/0	
WB4TDH	346,830	856	165	SO-CW-LP	0/0	33/17	144/46	257/58	260/31	166/13	
K4EU	39,366	198	81	SO-CW-LP	0/0	0/0	44/29	88/35	64/14	3/3	

K1TN	28,288	234	52	SO-CW-LP	0/0	3/2	86/17	107/21	35/8	6/4	
N3GD	11,200	154	32	SO-CW-QRP	0/0	0/0	0/0	155/32	0/0	0/0	
KU4FX	40,650	248	75	SOU-MIX-HP	0/0	5/5	94/35	138/29	17/6	0/0	
K3WR	2,976	38	31	SOU-MIX-HP	0/0	1/1	15/14	23/16	0/0	0/0	
AD4YQ	2,938	49	26	SOU-MIX-LP	0/0	0/0	2/2	23/12	20/9	5/3	
K2MK	92,400	497	80	SOU-CW-LP	0/0	0/0	128/28	254/38	110/10	9/4	
K3SV	24,304	140	56	SOU-CW-HP	5/3	8/7	74/23	58/23	0/0	0/0	
U.S. Call Area 5											
Mississippi											
KF5BA	10,305	87	45	SO-MIX-LP	0/0	0/0	23/17	58/20	11/7	1/1	
W5RCG	7,175	83	35	SO-PH-HP	0/0	0/0	9/6	82/29	0/0	0/0	
KG5GCC	616	20	11	SO-PH-LP	0/0	0/0	0/0	20/11	0/0	0/0	
N4OGW	1,251,300	2,234	215	SO-CW-HP	30/6	202/32	622/59	927/59	404/49	60/10	
WQ5L	86,136	330	97	SO-CW-HP	0/0	0/0	115/36	158/44	44/10	13/7	
K7ZYV	3,938	83	22	SO-CW-LP	0/0	0/0	0/0	44/9	46/12	1/1	
NN5O	163,134	559	106	SOU-CW-LP	0/0	8/5	190/42	310/48	59/11	0/0	
NA5NN	429,441	1,533	129	MSHP	14/6	108/13	509/46	675/47	228/14	15/3	K2FF W5UE
U.S. Call Area 8											
Michigan											
WB8WKQ	202,631	495	143	SO-MIX-LP	5/3	47/10	153/52	243/59	41/15	12/4	
K8MRT	20,185	137	55	SO-MIX-LP	0/0	7/5	36/11	85/30	18/7	3/2	
N8NX	12,152	94	49	SO-MIX-LP	0/0	0/0	11/11	72/30	12/7	1/1	
N8RY	9,455	171	31	SO-MIX-HP	0/0	0/0	0/0	149/26	25/5	0/0	
WX8C	3,820	53	20	SO-MIX-HP	0/0	0/0	9/6	44/14	0/0	0/0	
WU2T/P	2,772	44	21	SO-MIX-LP	0/0	0/0	0/0	43/19	2/2	0/0	
K8AO	35,580	273	60	SO-PH-HP	0/0	1/1	10/10	253/41	12/8	0/0	
N8JBR	12,800	118	32	SO-PH-LP	0/0	2/2	51/13	75/16	1/1	0/0	
KA8SMA	10,340	96	47	SO-PH-QRP	0/0	0/0	27/21	64/23	5/3	0/0	
KD8PPH	896	24	16	SO-PH-LP	0/0	0/0	9/7	17/9	0/0	0/0	
AC8WC	132	15	4	SO-PH-LP	0/0	0/0	0/0	15/4	0/0	0/0	
NA8V	1,014,720	1,843	192	SO-CW-HP	63/17	210/30	582/51	875/60	112/28	14/6	
K8GL	582,992	1,044	166	SO-CW-HP	12/5	32/22	220/41	692/68	88/27	7/3	
WA8Y	89,148	309	92	SO-CW-HP	0/0	12/7	109/30	152/34	52/17	8/4	
NF8M	24,217	161	61	SO-CW-LP	0/0	12/3	88/33	52/21	10/4	0/0	
WA8REI	20,300	162	50	SO-CW-LP	0/0	13/5	61/18	79/22	13/5	0/0	
WN8P	19,178	200	43	SO-CW-LP	0/0	0/0	58/13	119/25	21/3	3/2	
KT8Y	17,284	98	58	SO-CW-HP	0/0	0/0	21/20	70/33	8/5	0/0	
KB8PGW	12,384	181	32	SO-CW-QRP	0/0	18/4	84/11	68/13	20/4	0/0	
WD8S	12,169	103	43	SO-CW-LP	0/0	0/0	0/0	100/37	10/4	3/2	
NE8J	9,424	140	31	SO-CW-LP	0/0	0/0	46/8	80/19	20/4	0/0	
K7DR	7,192	90	29	SO-CW-LP	0/0	0/0	90/29	0/0	0/0	0/0	
K8RCT	6,777	99	27	SO-CW-HP	0/0	0/0	0/0	108/27	0/0	0/0	
W8JJ	5,336	64	29	SO-CW-HP	0/0	0/0	0/0	58/27	8/2	0/0	
K8MJZ	260	10	10	SO-CW-LP	0/0	0/0	0/0	13/10	0/0	0/0	
K8GT	88,755	303	97	SOU-MIX-LP	0/0	4/4	137/45	141/41	20/5	5/2	
KG8I	25,080	122	76	SOU-PH-HP	0/0	3/3	35/30	85/43	0/0	0/0	
K8BZ	185,976	590	123	SOU-CW-HP	0/0	45/12	160/38	337/60	55/11	3/2	
KC8R	63,724	252	89	SOU-CW-LP	0/0	11/7	135/40	93/37	12/4	1/1	
N8GAS	54,513	275	81	SOU-CW-HP	0/0	32/6	120/31	113/37	15/5	3/2	
N8FYL	47,652	332	66	SOU-CW-LP	0/0	91/9	115/28	91/24	37/4	1/1	
N8YXR	65,946	356	87	MSHP	0/0	0/0	59/21	281/54	20/12	0/0	KCØRBV N8YXR
W8DC	5,103	79	27	MSHP	0/0	0/0	0/0	82/27	0/0	0/0	
Ohio											
K4YJ	158,928	529	112	SO-MIX-LP	0/0	24/7	119/32	343/62	48/9	3/2	
W8MET	52,546	253	94	SO-MIX-LP	0/0	42/16	70/26	114/41	31/9	3/2	
KS8U	35,595	223	63	SO-MIX-LP	0/0	0/0	127/34	93/26	5/2	2/1	
W8KNO	34,254	233	66	SO-MIX-LP	0/0	21/5	59/20	136/35	21/4	2/2	
K8RGI	13,708	120	46	SO-MIX-LP	0/0	0/0	39/16	71/23	12/5	2/2	
N8TFD	8,432	104	34	SO-MIX-LP	3/2	21/5	41/16	17/5	16/3	6/3	
N4HAI	1,854	51	18	SO-MIX-LP	0/0	22/5	28/12	1/1	0/0	0/0	
N8TCP	1,659	35	21	SO-MIX-LP	0/0	0/0	7/6	29/15	0/0	0/0	
KC8EVS	686	25	14	SO-MIX-LP	0/0	2/2	10/5	13/7	0/0	0/0	
KD8LVF	430	15	10	SO-MIX-LP	0/0	0/0	0/0	16/10	0/0	0/0	
AA8DC	27,404	135	68	SO-PH-HP	0/0	0/0	51/29	85/39	0/0	0/0	

KB8UUZ	26,418	143	74	SO-PH-LP	0/0	4/4	85/37	55/33	0/0	0/0	
N8PPF	12,624	105	48	SO-PH-LP	0/0	7/6	32/16	60/22	6/4	0/0	
KV4ZY	8,686	82	43	SO-PH-LP	0/0	2/2	2/2	81/39	0/0	0/0	
WA8ZIP	4,699	55	37	SO-PH-HP	0/0	1/1	16/11	40/24	1/1	0/0	
W8JJB	1,496	32	17	SO-PH-LP	0/0	0/0	5/5	31/12	0/0	0/0	
KA9IVY	1,215	33	15	SO-PH-LP	0/0	0/0	16/8	20/7	0/0	0/0	
KD8TNS	1,106	33	14	SO-PH-LP	0/0	0/0	10/3	26/11	0/0	0/0	
K8CVM	530	15	10	SO-PH-LP	0/0	0/0	0/0	16/10	0/0	0/0	
KA8SBI	270	15	10	SO-PH-HP	0/0	1/1	6/2	8/7	0/0	0/0	
K18N	176	8	8	SO-PH-LP	0/0	0/0	0/0	9/8	0/0	0/0	
K8AXX	165	11	3	SO-PH-LP	0/0	0/0	1/1	25/2	0/0	0/0	
W1NN	459,192	1,064	159	SO-CW-LP	55/6	198/27	369/50	358/54	67/15	22/7	
K8MP	281,644	673	148	SO-CW-HP	0/0	52/20	152/44	340/49	99/25	32/10	
W8KTQ	78,876	313	84	SO-CW-HP	0/0	0/0	118/34	200/45	13/5	0/0	
W8TM	69,020	348	85	SO-CW-LP	0/0	47/11	126/34	138/32	33/5	6/3	
AF8A	53,900	322	77	SO-CW-LP	0/0	0/0	141/36	139/31	35/7	8/3	
N8AA	50,660	224	85	SO-CW-LP	2/1	45/17	107/39	53/25	18/3	0/0	
N8VW	35,547	269	51	SO-CW-LP	0/0	0/0	35/13	205/33	30/5	0/0	
KB8GAE	29,736	194	59	SO-CW-LP	0/0	0/0	61/20	114/32	21/6	1/1	
N8CD	24,420	160	55	SO-CW-LP	0/0	13/7	28/13	103/28	20/6	1/1	
W8PN	12,960	171	32	SO-CW-LP	0/0	10/2	44/12	81/11	26/5	11/2	
WA8KBU	2,420	57	20	SO-CW-LP	0/0	0/0	27/8	28/10	5/2	0/0	
NO8C	2,352	47	16	SO-CW-LP	0/0	19/3	0/0	23/10	5/2	1/1	
N9AUG	1,358	45	14	SO-CW-LP	0/0	0/0	0/0	45/14	0/0	0/0	
NS8O	1,328	41	16	SO-CW-LP	0/0	0/0	10/4	37/12	0/0	0/0	
W8WTS	1,125	25	15	SO-CW-LP	0/0	0/0	25/15	0/0	0/0	0/0	
AB8FJ	448	22	8	SO-CW-QRP	0/0	1/1	5/2	11/3	4/1	1/1	
ND8L	173,952	397	128	SOU-MIX-HP	0/0	0/0	146/47	222/59	34/22	0/0	
N8VV	165,435	407	123	SOU-MIX-LP	2/1	11/9	125/51	247/54	20/6	4/2	
K8ZT	73,358	273	86	SOU-MIX-QRP	6/2	12/7	40/16	191/50	23/7	7/4	
AB8OU	23,919	165	51	SOU-MIX-LP	0/0	19/5	65/19	65/21	18/5	1/1	
N8SSH	10,260	92	45	SOU-MIX-LP	0/0	0/0	21/16	65/27	7/2	0/0	
K8BL	6,069	99	21	SOU-MIX-LP	0/0	0/0	6/5	69/10	26/6	0/0	
N8BI	120,734	327	134	SOU-PH-HP	0/0	12/11	159/41	124/57	35/25	0/0	
KD8QBV	8,184	122	22	SOU-PH-HP	0/0	0/0	0/0	0/0	0/0	0/0	
NW8F	936	24	18	SO-PH-LP	0/0	0/0	0/0	25/18	0/0	0/0	
K1LT	924,854	1,310	217	SOU-CW-HP	24/9	117/27	375/61	635/71	151/44	14/5	
N8BJQ	593,216	1,040	184	SOU-CW-HP	24/5	193/28	359/62	404/69	62/19	1/1	
K8AJS	303,795	787	129	SOU-CW-HP	14/4	49/9	105/38	520/60	103/16	3/2	
KE8M	157,950	356	117	SOU-CW-HP	0/0	31/15	126/43	191/51	10/8	0/0	
K8PJK	104,244	334	102	SOU-CW-HP	5/2	19/9	126/34	125/42	55/12	6/3	
NF8R	100,170	309	90	SOU-CW-HP	0/0	0/0	141/40	170/50	0/0	0/0	
AA8TA	19,178	178	43	SOU-CW-LP	0/0	0/0	24/8	137/30	17/3	2/2	
W8IQ	6,570	89	30	SOU-CW-HP	0/0	0/0	93/30	0/0	0/0	0/0	
AA8MA	6,570	123	30	SOU-CW-LP	0/0	13/3	62/12	36/8	10/4	3/3	
K8AZ	1,556,892	1,915	236	MSHP	36/10	90/25	529/69	1,152/87	109/38	14/7	AA8OY K8AZ K8BL K8MR K8NZ N8TR W3YQ W8CAR WB8K WT8C
West Virginia											
N8II	461,201	857	169	SO-MIX-LP	8/4	51/18	231/46	445/64	118/29	12/8	
WT8WV	37,037	205	77	SO-PH-LP	0/0	9/7	93/31	105/37	3/2	0/0	
KE8DMB	108	10	6	SO-PH-LP	0/0	4/2	8/3	1/1	0/0	0/0	
KE8IDR	3	1	1	SO-PH-LP	0/0	0/0	0/0	2/1	0/0	0/0	
K3JT	382,185	891	149	SO-CW-HP	60/7	97/11	199/41	385/55	113/29	40/6	
K8JQ	93,694	520	79	SO-CW-HP	0/0	11/4	290/30	210/40	14/4	1/1	
WA8KAN	40,536	229	72	SO-CW-HP	0/0	0/0	36/13	137/43	48/10	10/6	
NW8U	268,548	562	139	SOU-MIX-HP	0/0	10/8	180/49	345/64	26/14	6/4	
N8OZY	104	9	8	SOU-MIX-LP	0/0	0/0	5/5	6/3	0/0	0/0	
U.S. Call Area 9											
Illinois											
N9EP	70,810	456	73	SO-MIX-QRP	1/1	29/7	159/27	205/30	64/6	3/2	
KD9MS	29,520	153	80	SO-MIX-LP	0/0	0/0	54/35	73/35	30/10	0/0	
WB9HFK	18,081	165	49	SO-MIX-LP	0/0	0/0	57/22	98/25	11/2	0/0	
W9QL	8,184	122	31	SO-MIX-LP	0/0	0/0	124/31	0/0	0/0	0/0	
W9NXM	5,265	93	27	SO-MIX-LP	2/2	7/5	35/10	36/5	11/3	3/2	
WA9ZVF	16,260	133	60	SO-PH-HP	0/0	1/1	23/18	112/41	0/0	0/0	
WB9DAR	7,379	71	47	SO-PH-LP	0/0	3/3	36/25	45/19	0/0	0/0	

Canada											
Maritime											
VE1SQ	7,636	64	46	SO-PH-LP	0/0	0/0	17/16	49/30	0/0	0/0	
VE1UW	4,272	54	24	SO-PH-LP	0/0	0/0	0/0	57/24	0/0	0/0	VY2GF
VE9PLS	2,581	33	29	SO-PH-HP	0/0	0/0	36/29	0/0	0/0	0/0	
VE9RLW	588	15	12	SO-PH-LP	0/0	2/2	10/6	4/4	0/0	0/0	
VO1RCH/VE9	168	8	7	SO-PH-QRP	0/0	0/0	0/0	8/7	0/0	0/0	VO1RCH
VE9AA	948,012	1,444	177	SO-CW-HP	14/9	242/33	456/42	573/52	144/26	23/15	
VA1MM	133,536	512	78	SO-CW-HP	0/0	4/2	219/35	287/38	6/3	0/0	
VE1ANU	112,761	381	99	SO-CW-HP	0/0	16/14	150/34	172/39	43/9	5/3	
VA1RST	25,752	122	58	SO-CW-LP	0/0	0/0	46/25	77/33	0/0	0/0	
N4DL/VY2	9,510	101	30	SO-CW-LP	0/0	0/0	0/0	101/30	0/0	0/0	N4DL/VE9
VE9HF	9,022	99	26	SO-CW-QRP	0/0	0/0	0/0	99/26	0/0	0/0	
VE1DT	99,072	266	96	SOU-CW-HP	0/0	0/0	125/43	143/53	0/0	0/0	
W6PNG/VY2	626,301	1,207	159	MSHP	1/1	30/18	368/54	793/64	25/22	0/0	KØBBC W6PNG
Newfoundland/Labrador											
VO1MP	49,357	189	77	SOU-CW-HP	0/0	52/18	65/29	59/24	17/6	0/0	
Saint Pierre & Miquelon											
FP/KV1J	59,592	232	78	SOU-MIX-HP	1/1	1/1	41/24	162/35	29/17	0/0	KV1J
Call											
	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 10											
Mexico											
XE2T	78,067	545	47	SO-MIX-HP	6/3	74/8	332/21	134/15	0/0	0/0	
XE1RZL	336	14	8	SO-MIX-LP	0/0	13/6	0/0	0/0	3/2	0/0	
XE1CQ	74,137	483	49	SO-PH-LP	0/0	0/0	62/19	366/23	60/7	0/0	
XE1DBE	1,116	29	12	SO-PH-LP	0/0	0/0	7/5	23/7	0/0	0/0	
XE2AA	996	25	12	SO-PH-LP	0/0	0/0	0/0	29/12	0/0	0/0	
XE2S	101,500	530	58	SO-CW-HP	33/9	84/7	315/23	103/19	0/0	0/0	
XE1CT	19,344	154	39	SO-CW-LP	0/0	0/0	36/14	103/17	12/4	4/4	
XE2AU	1,360	29	16	SO-CW-LP	0/0	0/0	0/0	30/16	0/0	0/0	
XE2B	296,400	786	120	SOU-MIX-HP	0/0	14/6	248/37	458/58	72/18	1/1	
XE2AD	34,320	178	66	SOU-PH-HP	0/0	0/0	20/13	98/36	60/16	1/1	
XE1OGG	19,502	138	49	SOU-PH-HP	0/0	11/4	0/0	106/31	21/14	0/0	
XE1AY	1,188	25	12	SOU-CW-LP	0/0	2/1	10/6	16/5	0/0	0/0	
XE1EE	876	46	6	SOU-CW-LP	0/0	0/0	0/0	49/6	0/0	0/0	
XE2NL	36	4	3	MSHP	0/0	0/0	0/0	5/3	0/0	0/0	XE1DWA XE2N XE2NBL XE2OZ XE2QD
Call											
	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 11											
Bonaire											
PJ4DX	619,272	778	188	SOU-PH-HP	1/1	23/21	106/53	580/61	54/33	20/19	
Cayman Islands											
ZF9DX	2,123,311	3,537	181	SO-MIX-HP	59/8	248/26	870/41	1,388/59	769/38	230/9	N5DX
Cuba											
CM3EFM	1,512	29	24	SO-PH-LP	0/0	0/0	34/24	0/0	0/0	0/0	
CM8NMN	79,458	317	82	SO-CW-LP	0/0	0/0	162/39	165/43	0/0	0/0	
CO6RD	58,560	384	48	SO-CW-LP	0/0	0/0	0/0	389/48	0/0	0/0	
CO2RQ	50,105	311	55	SO-CW-LP	0/0	0/0	257/21	35/20	17/9	8/5	
Dominican Republic											
HI8PAP	86,044	260	98	SO-PH-LP	0/0	1/1	87/43	167/42	14/12	0/0	
HI8DL	1,612	28	26	SO-PH-LP	0/0	0/0	27/23	3/3	0/0	0/0	
HI8A	462	17	14	SO-CW-LP	0/0	0/0	0/0	16/13	1/1	0/0	
Grenada											
J32FIFA	116,508	485	76	SO-CW-LP	0/0	22/6	328/23	40/18	89/24	11/5	J35X
Honduras											
HQ1LEO	2,783	39	23	SO-PH-LP	0/0	0/0	7/7	16/7	17/9	0/0	

Martinique											
FM4PN	2,490	35	30	SO-PH-LP	0/0	0/0	4/4	25/19	6/6	1/1	
FM5AN	35,333	141	89	SOU-MIX-LP	0/0	2/2	48/30	44/21	21/16	31/20	
Panama											
HP1XT	44,198	189	82	SOU-CW-HP	0/0	4/3	80/33	101/37	13/9	0/0	
HP1AC	3,159	39	27	SOU-CW-LP	0/0	0/0	0/0	41/27	0/0	0/0	
Puerto Rico											
KP3LR	3,857	45	29	SO-PH-QRP	0/0	0/0	48/29	0/0	0/0	0/0	
WP4MPC	3,379	37	31	SO-PH-LP	0/0	0/0	8/8	20/14	9/9	0/0	
WP3GW	960	20	20	SO-PH-LP	0/0	0/0	1/1	14/13	6/6	0/0	
KP4MD/P	75,621	283	91	SO-CW-LP	0/0	1/1	94/32	111/35	69/15	17/8	
KP4SX	23,598	137	54	SO-CW-LP	0/0	1/1	41/18	87/28	6/3	4/4	
KP4/K6DTT	79,299	303	89	SOU-PH-HP	0/0	0/0	189/26	79/35	30/22	6/6	K6DTT
WP3C	430,746	1,064	123	SOU-CW-HP	0/0	0/0	350/36	426/46	282/33	9/8	
Trinidad & Tobago											
9Z4A	528	12	11	SO-PH-LP	0/0	0/0	0/0	7/5	5/4	2/2	
9Z4Y	3,840	50	30	SOU-MIX-LP	0/0	0/0	16/9	7/7	0/0	28/14	
US Virgin Islands											
KP2/AA1BU	250,635	725	105	SO-PH-LP	0/0	0/0	303/40	365/45	74/20	0/0	
KP2M	2,733,321	3,021	237	SO-CW-HP	11/5	112/33	1,114/63	903/61	764/48	133/27	
NP2P	507,828	1,346	101	SOU-CW-HP	0/0	37/7	794/39	415/35	109/17	4/3	N2TTA
NP4G/KP2	16,932	110	51	SOU-CW-LP	0/0	0/0	7/7	63/20	45/21	3/3	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 12											
Brazil											
PT8SBR	10,064	74	34	SO-CW-LP	0/0	0/0	0/0	69/28	7/6	0/0	
PT8CW	2,212	36	14	SO-CW-LP	0/0	0/0	0/0	29/11	8/3	0/0	
PV8DX	23,184	128	42	SOU-MIX-HP	0/0	0/0	6/6	78/19	45/17	0/0	
Colombia											
HK3C	16,031	97	41	SO-MIX-HP	0/0	0/0	0/0	86/33	17/8	0/0	
HK3TK	157,487	367	103	SO-PH-LP	0/0	0/0	39/32	236/40	98/31	0/0	
Ecuador											
HC7AE	67,881	297	51	SO-PH-LP	0/0	0/0	0/0	298/51	0/0	0/0	
Peru											
OA4ASD	240	10	8	SOU-PH-LP	0/0	0/0	10/7	1/1	0/0	0/0	
Venezuela											
YV6BXN	31,666	130	71	SO-MIX-HP	0/0	0/0	85/37	51/30	3/3	1/1	
YV4MT	7,848	56	36	SO-MIX-LP	0/0	0/0	19/10	40/26	0/0	0/0	
YV4NR	21,303	97	81	SO-PH-LP	0/0	0/0	27/24	48/36	21/18	3/3	
YY5AEP	728	16	14	SO-PH-LP	0/0	0/0	17/14	0/0	0/0	0/0	
YV5KQH	666	17	18	SO-PH-LP	0/0	0/0	8/7	11/11	0/0	0/0	
YV5EMG	3,927	47	21	SO-CW-LP	0/0	0/0	0/0	49/21	0/0	0/0	
YV5COR	2,392	30	23	SO-CW-LP	0/0	0/0	12/7	23/16	0/0	0/0	
4M1K	2,320,178	2,371	206	SOU-PH-HP	0/0	17/14	254/56	1,622/65	449/51	45/20	YV1KK
YV7MAY	26,975	125	65	SOU-PH-LP	0/0	0/0	21/18	99/41	7/6	0/0	
4M5EN	66,780	205	84	SOU-CW-HP	0/0	0/0	105/42	107/42	0/0	0/0	YV5EN
YV5OIE	324	17	4	SOU-CW-LP	0/0	0/0	0/0	17/4	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 13											
Brazil											
PY7AC	16	4	2	SO-MIX-LP	0/0	4/1	2/1	0/0	0/0	0/0	
PR7AYE	20,352	116	53	SO-PH-LP	0/0	5/1	5/2	63/27	45/23	0/0	
PR7RBA	11,275	83	41	SO-PH-LP	0/0	6/1	5/5	49/20	28/15	0/0	
PY2VOX	832	18	16	SO-PH-HP	1/1	0/0	1/1	0/0	18/14	0/0	
PR7AP	14	7	2	SO-PH-LP	0/0	6/1	1/1	0/0	0/0	0/0	
PU8MGB	9	3	3	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	3/3	
PY7BC	234	10	9	SO-CW-LP	0/0	0/0	5/4	0/0	5/5	0/0	

PU8MRS	21	3	3	SO-CW-LP	0/0	1/1	2/2	0/0	0/0	0/0	
PT2AW	1,428	26	14	SOU-MIX-HP	0/0	0/0	0/0	26/13	1/1	0/0	
PT7ZT	70,960	229	80	SOU-PH-LP	0/0	3/2	3/3	134/35	94/40	0/0	
PP7DX	7,605	73	39	SOU-PH-LP	0/0	12/2	5/4	30/14	27/19	0/0	
PT7KM	168	8	7	SOU-PH-LP	0/0	0/0	0/0	0/0	8/7	0/0	
PR7KSA	108	14	6	SOU-PH-LP	0/0	6/1	3/2	0/0	4/2	1/1	
ZW8T	278,880	586	105	MSHP	0/0	21/9	211/32	235/29	136/27	13/8	PS8HF PS8NF
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 14											
Argentina											
LU6UO	58,115	225	59	SO-MIX-HP	0/0	0/0	41/16	18/12	170/31	0/0	
LW1EUD	11,840	90	32	SO-MIX-LP	0/0	0/0	2/2	56/18	34/12	0/0	
LU7DW	210	10	5	SO-MIX-LP	0/0	0/0	10/5	0/0	0/0	0/0	
LW4EF	6,845	69	37	SO-PH-LP	0/0	0/0	12/7	46/20	11/10	0/0	
LT7F	1,955	31	23	SO-PH-LP	0/0	0/0	2/2	24/16	5/5	0/0	
LU2DVI	1,926	29	18	SO-PH-HP	0/0	30/18	0/0	0/0	0/0	0/0	LU2DVI/H
LU4DPL	3	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
LU8DPM	72,072	308	52	SO-CW-HP	1/1	313/51	0/0	0/0	0/0	0/0	LU5DF
L73H	34,527	149	51	SO-CW-HP	0/0	0/0	31/9	30/16	91/24	4/2	LU4HK
LU7HN	23,584	222	22	SO-CW-HP	0/0	1/1	53/12	0/0	0/0	171/9	
LU8EHR	19,632	101	48	SO-CW-LP	0/0	3/2	54/13	25/15	19/17	2/1	
LU6DOT	15,725	107	37	SO-CW-LP	0/0	0/0	15/5	83/23	11/9	0/0	
LW2DXX	24	4	4	SO-CW-LP	0/0	3/2	2/2	0/0	0/0	0/0	
LU6DC	5,535	53	41	SOU-MIX-HP	0/0	0/0	5/4	29/18	19/18	1/1	
LU3EBG	52	5	4	SOU-MIX-HP	0/0	0/0	0/0	4/3	1/1	0/0	
LU1FM	98,982	290	81	SOU-PH-HP	0/0	0/0	0/0	171/41	109/33	12/7	
LU9CBL	1,703	33	13	SOU-PH-HP	0/0	0/0	0/0	34/13	0/0	0/0	
LU1BJW	189	9	9	SOU-PH-HP	0/0	0/0	0/0	10/9	0/0	0/0	
LU3MAM	66,456	221	72	SOU-CW-LP	0/0	0/0	21/16	70/18	126/34	4/4	
LU1DZ	24,360	110	60	SOU-CW-HP	0/0	2/1	41/25	44/15	28/19	0/0	
LO7H	10,925	97	25	SOU-CW-HP	0/0	0/0	0/0	99/25	0/0	0/0	LU1HLH
LT7D	6,561	65	27	SOU-CW-LP	0/0	0/0	16/7	55/20	0/0	0/0	
LU5FF	1,053	71	3	SOU-CW-HP	0/0	0/0	10/1	61/2	0/0	0/0	
LU3DX	98,982	299	78	MSHP	0/0	2/1	29/12	232/39	54/26	0/0	LU1DX LU3DX LU8EOT LW1DTZ
LW6DW	483	19	7	MSHP	0/0	0/0	0/0	18/6	1/1	0/0	LU7DW LW6DW
Chile											
CE6UFF	4,872	62	28	SO-PH-LP	0/0	0/0	0/0	63/28	0/0	0/0	
CE2LS	3,364	58	58	SO-PH-HP	0/0	0/0	13/13	24/24	15/15	6/6	CE2SQE
CE5IZO	1,974	30	21	SO-PH-HP	0/0	0/0	0/0	0/0	31/21	0/0	
CA6CGX	32	4	4	SO-PH-HP	0/0	0/0	0/0	0/0	0/0	4/4	
CE6VMO	36	2	3	SO-CW-LP	0/0	0/0	0/0	4/3	0/0	0/0	
CE1TT	139,230	451	70	SOU-PH-HP	0/0	0/0	5/5	437/53	14/12	0/0	
XQ1KK	1,440	28	24	SOU-PH-LP	0/0	0/0	0/0	28/24	0/0	0/0	
CE1LTL	590	15	10	SOU-PH-HP	0/0	0/0	3/2	12/8	0/0	0/0	
CE3OP	14,553	85	49	SOU-CW-LP	0/0	4/3	16/13	54/23	11/9	1/1	
CE1DN	2,472	42	12	SOU-CW-LP	0/0	0/0	0/0	42/12	0/0	0/0	
CB1H	200,166	594	73	MSHP	0/0	0/0	3/3	519/46	85/24	0/0	CE1TBN XQ1CY XQ1KZ CA3ARU CA3CMH CA3KRM CA3SJM CD3FOT CE3CBM
CB3ET	1,958	37	22	MSHP	0/0	2/2	16/8	19/12	0/0	0/0	
Uruguay											
CX1CAN	60	6	5	SO-PH-LP	0/0	0/0	4/3	3/2	0/0	0/0	
CX9AU	342	10	9	SO-CW-LP	0/0	2/2	6/6	0/0	3/1	0/0	
CV7S	71,299	339	47	SOU-PH-HP	0/0	0/0	0/0	0/0	347/47	0/0	CX7SS
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 15											
Brazil											
PY2NY	236,964	532	98	SO-MIX-LP	0/0	3/3	230/33	155/26	152/34	2/2	
PY2MSR	60	5	4	SO-MIX-QRP	0/0	0/0	0/0	5/4	0/0	0/0	
PP5RT	53,118	183	78	SO-PH-LP	0/0	0/0	31/25	129/37	33/16	0/0	
PY2MET	26,718	114	73	SO-PH-HP	0/0	0/0	39/26	54/26	32/21	0/0	
PY4AZ	12,411	85	63	SO-PH-HP	0/0	24/15	46/30	0/0	23/18	0/0	
PY2ZZ	7,770	69	30	SO-PH-HP	0/0	0/0	0/0	33/13	37/17	0/0	
PY1KB	4,576	49	32	SO-PH-LP	0/0	1/1	1/1	27/13	21/15	2/2	

PY2RKG	3,350	42	25	SO-PH-HP	0/0	3/1	3/2	33/19	3/3	0/0	
PP5XA	2,520	36	28	SO-PH-LP	0/0	1/1	0/0	30/20	4/4	4/3	
PY5AP	126	7	6	SO-PH-LP	0/0	0/0	0/0	8/6	0/0	0/0	
PY1NS	72	8	9	SO-PH-LP	0/0	0/0	1/1	0/0	7/7	1/1	
PY2CX	60	6	6	SO-PH-LP	0/0	0/0	0/0	0/0	7/6	0/0	
PY3BEG	36	4	3	SO-PH-LP	0/0	0/0	0/0	5/3	0/0	0/0	
PU5DUD	14	3	2	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	3/2	
PY4VG	6	3	2	SO-PH-LP	0/0	0/0	3/2	0/0	0/0	0/0	
PP5KR	59,240	315	40	SO-CW-HP	0/0	0/0	0/0	0/0	328/40	0/0	
PY4HO	54,240	240	48	SO-CW-HP	0/0	0/0	39/11	143/19	67/18	0/0	
PY2XC	21,216	147	32	SO-CW-LP	0/0	0/0	0/0	9/4	144/28	0/0	
PY4XX	17,802	101	46	SO-CW-LP	0/0	0/0	64/27	31/18	9/1	0/0	
PY4ARS	17,415	101	43	SO-CW-LP	0/0	0/0	73/25	33/18	0/0	0/0	
PY4YY	7,980	86	21	SO-CW-LP	0/0	0/0	2/2	27/11	58/7	1/1	
PY1AX	5,536	51	32	SO-CW-LP	0/0	3/2	8/6	51/24	0/0	0/0	
PY2MC	2,160	35	16	SO-CW-HP	0/0	0/0	0/0	37/16	0/0	0/0	
PY1CC	2,070	35	18	SO-CW-LP	0/0	0/0	19/7	6/4	13/7	0/0	
PY2LPM	1,242	23	18	SO-CW-LP	0/0	0/0	6/6	17/11	1/1	0/0	
PT9DX	1,162	23	14	SO-CW-LP	0/0	0/0	0/0	0/0	25/14	0/0	
PY2KB	296	9	8	SO-CW-LP	0/0	0/0	11/8	0/0	0/0	0/0	
PY1VOY	240	10	8	SO-CW-LP	0/0	0/0	0/0	10/8	0/0	0/0	
PT9AL	112	10	4	SO-CW-HP	0/0	2/1	8/3	0/0	0/0	0/0	
PY3XX	92	9	4	SO-CW-LP	0/0	0/0	10/4	0/0	0/0	0/0	
PU2URP	72	8	4	SO-CW-LP	0/0	0/0	9/4	0/0	0/0	0/0	
PY1XR	36	6	2	SO-CW-QRP	0/0	0/0	0/0	6/2	0/0	0/0	
PP5BK	21	3	3	SO-CW-HP	0/0	3/3	0/0	0/0	0/0	0/0	
PY1SAD	6	3	2	SO-CW-LP	0/0	0/0	4/2	0/0	0/0	0/0	
PY5EG	346,615	495	181	SOU-MIX-HP	0/0	36/22	159/58	220/58	100/43	0/0	
PY3KN	4,572	45	36	SOU-MIX-LP	0/0	2/2	3/3	30/21	12/10	0/0	
PY3OZ	1,936	26	22	SOU-MIX-LP	0/0	0/0	2/2	22/17	3/3	0/0	
PY2MIA	1,716	40	22	SOU-MIX-LP	1/1	2/2	8/3	16/6	11/9	2/1	
PY4AX	1,344	22	21	SOU-MIX-LP	0/0	0/0	10/9	0/0	16/12	0/0	
PY2FRQ	400	14	8	SOU-MIX-LP	0/0	0/0	1/1	13/7	0/0	0/0	
PY2TOP	366	13	6	SOU-MIX-LP	0/0	0/0	0/0	13/6	0/0	0/0	
PY2NFT	164	9	4	SOU-MIX-HP	0/0	0/0	0/0	0/0	9/4	0/0	
ZZ18FWC	128	8	4	SOU-MIX-LP	0/0	0/0	0/0	8/4	0/0	0/0	PY2DV
PS2T	748,600	863	200	SOU-PH-HP	2/2	60/36	118/50	292/53	384/53	17/6	PY2KC
ZZ2T	466,620	751	140	SOU-PH-HP	0/0	7/4	185/49	309/44	254/41	2/2	PY2MNL
PP5JR	113,564	265	116	SOU-PH-HP	0/0	20/18	19/18	114/44	102/30	15/6	
PP1WW	36,354	146	73	SOU-PH-HP	0/0	0/0	32/19	98/40	21/14	0/0	
PY5DK	13,376	102	32	SOU-PH-HP	0/0	0/0	0/0	103/32	0/0	0/0	
PQ5D	4,608	46	32	SOU-PH-LP	0/0	0/0	0/0	38/23	10/9	0/0	
PY5DC	3,200	42	25	SOU-PH-HP	0/0	0/0	12/8	30/16	1/1	0/0	
PY2ZR	1,675	29	25	SOU-PH-LP	0/0	0/0	0/0	15/12	14/13	0/0	
PY2DMZ	728	16	14	SOU-PH-HP	0/0	0/0	5/5	0/0	11/9	0/0	
PU2PSP	132	6	6	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	6/6	
PY2XB	174,981	509	73	SOU-CW-HP	6/4	60/2	102/15	147/23	158/22	39/7	
PP5NY	23,478	134	43	SOU-CW-HP	0/0	0/0	143/43	0/0	0/0	0/0	
PU2NAX	48	4	4	SOU-CW-LP	0/0	0/0	0/0	0/0	5/4	0/0	
PY2UDB	36	4	6	SOU-CW-LP	0/0	1/1	2/2	0/0	3/3	0/0	
PY1BAB	3	-16	8	SOU-CW-LP	0/0	0/0	9/4	3/2	3/2	0/0	
PX2A	1,606,446	1,658	213	MSHP	1/1	232/38	529/61	318/56	521/49	70/8	PY2BK PY2DY PY2EL PY2PT PY2XV
ZV5O	611,010	994	135	MSHP	0/0	4/4	510/51	251/45	255/35	0/0	PY5AB PY5AKW PY5AMF PY5DJ PY5FB PY5IN PY5MM PY5QW PY5SAT PY5ZD PU1KVA PU1PAX PU1THC PU2KUL PY1FI PY1ZV PY2NA PY2YU
PR1T	19,529	103	59	MSHP	0/0	28/16	14/10	79/31	2/2	0/0	
PY2NA	7,735	63	35	MSHP	0/0	3/3	4/3	34/16	24/13	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 16											
Argentina											
LU4VZ	2,964	40	26	SO-PH-QRP	0/0	0/0	0/0	0/0	43/26	0/0	
LU5VV	116,503	283	113	SOU-MIX-HP	0/0	1/1	21/14	167/50	90/41	11/7	
Chile											
CB6F	171,342	377	114	SO-PH-HP	0/0	5/5	189/48	159/36	32/24	1/1	XQ60A
CB8E	61,254	200	83	SO-PH-HP	0/0	2/2	48/28	136/42	17/11	0/0	CE8EIO

CE7KF	1,725	31	25	SOU-PH-LP	0/0	0/0	1/1	19/13	9/9	2/2	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 17											
Iceland											
TF8TY	7,252	76	37	SO-PH-LP	0/0	0/0	4/3	65/27	8/7	0/0	
TF2AO	80	8	8	SO-PH-LP	0/0	0/0	2/2	6/6	0/0	0/0	
TF3SA	60,198	258	79	SO-CW-LP	0/0	37/18	86/26	142/31	4/4	0/0	
TF3Y/P	585	19	15	SO-CW-QRP	0/0	0/0	1/1	18/14	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 18											
Aland Islands											
OHØZ	354,629	1,037	103	SO-CW-HP	0/0	1/1	102/18	317/38	312/28	310/18	OH2XX
Denmark											
OZ7EA	108,004	347	124	SO-MIX-HP	0/0	49/24	91/31	133/37	71/26	6/6	
OZ1ACB	111,488	345	128	SO-PH-LP	0/0	11/11	107/34	137/41	73/31	18/11	
OZ1DYI	53,560	220	103	SO-PH-LP	0/0	0/0	59/29	103/37	33/19	26/18	
OV18FWC	22,630	134	73	SO-PH-QRP	0/0	27/17	66/29	45/23	6/4	0/0	SP2UUU
OZ1KKH	21,749	125	91	SO-PH-LP	0/0	13/12	25/20	37/23	30/21	20/15	
OZ1D	9,292	93	92	SO-PH-HP	10/10	22/22	15/15	25/24	15/15	6/6	
OZ9V	1,102	30	19	SO-PH-LP	0/0	0/0	31/19	0/0	0/0	0/0	
OZ4FF	134,028	326	153	SO-CW-LP	0/0	27/21	53/30	145/54	82/36	28/12	
OZ5UR	113,958	376	117	SO-CW-LP	0/0	92/21	132/33	102/36	34/19	16/8	
OZ6TL	66,725	295	85	SO-CW-LP	0/0	0/0	57/24	182/34	59/27	0/0	
OZ5KU	23,141	141	73	SO-CW-LP	0/0	10/7	40/17	61/26	26/14	18/9	
OZ6AGX	10,512	89	48	SO-CW-LP	0/0	34/15	37/20	18/13	0/0	0/0	
OZ4O	4,092	62	31	SO-CW-HP	0/0	0/0	46/18	15/12	1/1	0/0	
OZ4QX	496	17	16	SO-CW-LP	0/0	1/1	1/1	3/3	3/3	9/8	
OV2T	107,120	378	104	SOU-MIX-LP	0/0	22/14	156/35	167/40	26/12	12/3	PD2R
OZØJ	41,225	201	97	SOU-MIX-HP	0/0	55/17	77/25	27/20	27/16	21/19	
OZ1KVM	114,669	341	137	SOU-PH-LP	7/7	42/15	74/34	117/34	72/24	40/23	
OZ4MU	39,176	152	118	SOU-PH-LP	0/0	0/0	40/33	76/52	24/22	12/11	
5Q2A	264,099	601	159	SOU-CW-HP	0/0	166/32	211/41	128/38	81/33	21/15	OZ2A
OZ2TF	261,644	606	149	SOU-CW-HP	51/26	36/11	89/29	235/40	109/24	89/19	
OZ2U	200,770	441	170	SOU-CW-HP	6/6	72/21	146/42	149/55	60/33	18/13	
OZ3SM	183,690	436	157	SOU-CW-HP	29/26	93/25	29/21	181/42	87/30	22/13	
OZ4SOP	30,954	170	67	SOU-CW-LP	0/0	1/1	34/18	114/35	22/12	1/1	
OZ8AE	1,200	100	4	SOU-CW-LP	0/0	57/1	33/1	11/1	1/1	0/0	
Faroe Islands											
OY1CT	307,393	1,087	97	SOU-CW-HP	0/0	0/0	0/0	784/40	228/38	79/19	
Finland											
OH2KI	65,412	334	69	SO-MIX-HP	0/0	26/5	1/1	188/32	79/16	45/15	
OH73ELK	11,904	94	48	SO-MIX-LP	0/0	0/0	8/7	61/29	13/5	14/7	OH2BR
OH4KA	120	8	6	SO-MIX-LP	0/0	0/0	0/0	4/3	3/2	1/1	
OH6ECM	213,655	477	173	SO-PH-LP	20/16	48/27	71/28	205/56	108/30	27/16	
OH8JIX	6,364	70	43	SO-PH-LP	0/0	7/7	26/17	30/13	7/6	0/0	
OH2ECG	2,376	38	33	SO-PH-LP	0/0	17/14	6/6	17/13	0/0	0/0	
OH3R	180	12	15	SO-PH-LP	0/0	0/0	0/0	7/7	7/7	1/1	OH3BKL
OH6FSG	3	1	1	SO-PH-LP	0/0	0/0	1/1	0/0	0/0	0/0	
OG2P	2,055,306	2,567	242	SO-CW-HP	112/28	256/32	548/47	929/67	508/42	228/26	OH2PM
OH1X	690,105	1,221	195	SO-CW-HP	88/28	174/31	219/40	478/49	244/36	25/11	OH3WW
OH8X	465,150	897	150	SO-CW-HP	0/0	55/23	81/26	488/45	238/38	36/18	
OH5YU	146,744	415	136	SO-CW-QRP	21/18	61/25	90/28	153/33	80/23	20/9	
OH8CW	146,489	441	119	SO-CW-LP	2/2	7/7	79/31	214/42	99/24	41/13	
OH8MBN	121,582	419	106	SO-CW-LP	0/0	28/13	83/31	164/30	102/24	44/8	
OH2BN	55,539	357	51	SO-CW-HP	0/0	0/0	0/0	359/51	0/0	0/0	
OH5C	34,597	397	29	SO-CW-LP	0/0	0/0	0/0	399/29	0/0	0/0	OH5CW
OH2ID	23,625	149	63	SO-CW-LP	0/0	0/0	44/21	43/11	25/18	37/13	
OH5ZA	16,550	129	50	SO-CW-LP	0/0	5/4	17/7	67/19	25/13	16/7	OH1ZAA
OH2BEN	5,451	91	23	SO-CW-QRP	0/0	0/0	22/4	26/3	34/9	13/7	
OH1TS	1,372	38	14	SO-CW-LP	0/0	0/0	0/0	40/14	0/0	0/0	
OG7A	2,203,067	2,485	293	SOU-MIX-HP	47/30	254/39	335/56	1,061/84	496/49	301/35	OH6MW
OG6N	2,016,550	2,041	310	SOU-MIX-HP	53/29	159/41	329/68	860/86	612/56	37/30	

OH7MFO	145,530	438	135	SOU-MIX-HP	3/3	35/21	93/32	205/41	78/25	29/13	
OH1EB	132,756	394	138	SOU-MIX-HP	22/21	73/19	113/38	139/31	29/17	19/12	
OH2JIU	36,034	185	86	SOU-MIX-LP	0/0	71/21	34/22	44/15	22/14	15/14	
OH2CV	23,452	210	41	SOU-MIX-HP	2/2	54/10	56/13	93/11	11/2	3/3	
OG55W	6,015	401	5	SOU-MIX-HP	0/0	95/1	106/1	105/1	83/1	31/1	
OH4EBD	18,718	142	49	SOU-PH-LP	0/0	0/0	0/0	144/49	0/0	0/0	
OH1TD	9,520	76	68	SOU-PH-HP	0/0	0/0	11/11	51/38	19/19	0/0	
OH7EBA	441	21	21	SOU-PH-LP	0/0	0/0	4/4	10/10	7/7	0/0	
OG7F	1,216,608	1,630	232	SOU-CW-HP	81/29	233/33	182/42	915/69	162/36	67/23	
OH3OJ	620,460	1,185	180	SOU-CW-HP	0/0	133/34	337/50	309/47	363/38	48/11	
OH3Z	354,617	799	131	SOU-CW-HP	15/13	36/13	105/16	449/46	177/30	22/13	
OH2KW	207,648	768	84	SOU-CW-HP	0/0	1/1	1/1	529/46	205/24	55/12	
OH5TS	191,915	501	131	SOU-CW-LP	0/0	0/0	151/45	226/50	115/24	13/12	
OH2KM	143,104	414	128	SOU-CW-LP	1/1	81/19	109/35	123/32	66/22	37/19	
OH6BA	136,180	448	110	SOU-CW-HP	0/0	28/16	93/29	262/41	63/21	3/3	
OH2LNH	84,960	331	96	SOU-CW-LP	0/0	1/1	102/33	140/33	79/23	12/6	
OH6K	645,372	1,238	182	MSHP	14/14	50/25	105/32	552/57	319/34	207/20	OH6FSG OH6MSZ
Norway											
LC5K	401,410	972	137	SO-MIX-HP	38/23	136/16	103/31	654/52	47/12	5/3	LA5YJ
LC9S	72	8	3	SO-MIX-HP	0/0	0/0	0/0	8/3	0/0	0/0	
LA3BPA	59,078	228	109	SO-PH-LP	14/13	74/25	60/35	53/22	30/13	1/1	
LC5C	57,420	254	90	SO-PH-HP	0/0	12/12	68/36	168/39	6/3	0/0	
LA3RNA	43,872	201	96	SO-PH-LP	0/0	6/6	61/27	99/36	29/18	11/9	
LC2C	1,596	38	19	SO-PH-HP	0/0	0/0	39/19	0/0	0/0	0/0	LB1HI
LA7USA	450	20	9	SO-PH-LP	0/0	0/0	0/0	20/9	0/0	0/0	
LA2AB	861,376	1,582	172	SO-CW-HP	52/19	178/20	532/41	439/44	234/25	172/23	LB4UH
LM9ØNRRL	158,656	402	148	SO-CW-LP	14/14	77/27	80/29	146/35	69/24	33/19	LA2HFA
LA8HGA	59,772	404	51	SO-CW-LP	0/0	0/0	0/0	256/29	126/15	31/7	
LA7XK	37,012	169	76	SO-CW-HP	0/0	5/3	48/22	32/12	39/15	53/24	
LA3LJA	23,422	176	49	SO-CW-LP	0/0	0/0	27/15	150/34	0/0	0/0	
LA2XNA	8,756	85	44	SO-CW-LP	0/0	0/0	17/10	51/21	14/9	4/4	
LA6PB	8,160	82	40	SO-CW-LP	0/0	5/5	5/5	58/22	15/8	0/0	
LA6XI	442	14	13	SO-CW-HP	0/0	0/0	1/1	15/11	1/1	0/0	
LB6BG	40	4	5	SO-CW-LP	0/0	0/0	0/0	5/5	0/0	0/0	
LA6VQ	21,280	132	76	SOU-PH-LP	0/0	11/10	50/30	58/24	9/7	5/5	
LA9TY	992	31	32	SOU-PH-LP	13/13	0/0	0/0	0/0	3/3	16/16	
LA8OM	1,024,947	1,613	203	SOU-CW-HP	0/0	261/36	473/51	641/67	198/36	52/13	
LAØCX	280,375	735	125	SOU-CW-HP	0/0	42/10	192/34	391/46	91/23	26/12	
LA8AW	36,518	209	62	SOU-CW-LP	0/0	42/10	26/9	77/13	48/16	18/14	
LA2US	14,600	129	40	SOU-CW-HP	0/0	0/0	36/16	93/24	0/0	0/0	
LN4BBC	115,456	374	128	MSHP	27/19	41/17	65/22	157/36	84/27	11/7	LA5FBA LA6ZFA
Svalbard											
JW/ES5HTA	130	10	5	SO-PH-LP	0/0	0/0	0/0	10/5	0/0	0/0	ES5HTA
JW/ES5JR	74,832	423	48	SO-CW-LP	0/0	0/0	0/0	431/48	0/0	0/0	ES5JR
Sweden											
SM5CCT	34,397	233	59	SO-MIX-LP	0/0	27/10	74/23	135/26	0/0	0/0	
SM6FZO	96,628	335	116	SO-PH-LP	0/0	39/14	90/30	122/35	78/27	15/10	
8S8S	53,663	215	103	SO-PH-LP	0/0	24/15	56/26	89/31	15/13	34/18	
SB6W	38,502	180	93	SO-PH-HP	0/0	24/18	49/30	98/33	13/12	0/0	SA6RTJ
SM5NQB	15,846	120	57	SO-PH-LP	0/0	0/0	9/9	75/24	30/18	8/6	
SM7DQV	13,869	97	69	SO-PH-HP	0/0	0/0	25/16	33/21	33/26	7/6	
SA5HUB	5,096	58	49	SO-PH-LP	0/0	12/12	12/11	20/14	21/12	0/0	
SD6M	209,760	626	114	SO-CW-HP	0/0	18/8	196/29	341/44	48/23	28/10	SA6BGR
SM5CSS	173,994	462	141	SO-CW-LP	11/11	52/22	105/29	155/32	106/32	34/15	
SM6GBM	145,386	414	123	SO-CW-LP	0/0	0/0	158/43	183/45	56/24	20/11	
SM5KQS	112,784	340	133	SO-CW-LP	28/23	45/20	71/20	141/36	34/21	22/13	
SM2CEW	103,509	577	53	SO-CW-HP	0/0	0/0	0/0	582/53	0/0	0/0	
SF3A	68,288	314	88	SO-CW-LP	0/0	54/1	88/30	91/29	73/19	9/9	SM3CER
SE7Q	63,036	232	103	SO-CW-LP	0/0	29/10	44/24	122/40	36/25	6/4	
SM7RYR	31,800	192	60	SO-CW-LP	0/0	0/0	19/9	123/27	48/18	9/6	
SM6VWG	17,056	185	32	SO-CW-LP	0/0	0/0	0/0	196/32	0/0	0/0	
SD1A	16,512	148	43	SO-CW-HP	0/0	0/0	141/35	7/7	1/1	0/0	SM1TDE
SM7ATL	11,385	129	33	SO-CW-LP	0/0	0/0	136/33	0/0	0/0	0/0	
SM5MX	9,900	95	44	SO-CW-LP	0/0	4/4	42/17	33/10	14/10	3/3	
SF5D	8,151	97	33	SO-CW-LP	0/0	37/12	40/14	22/7	0/0	0/0	SMØDSF
SAØBXV	4,872	75	24	SO-CW-HP	0/0	0/0	0/0	65/17	10/6	3/1	

Asiatic Russia											
UAØQN	109,512	354	81	SO-CW-HP	0/0	0/0	4/4	308/57	42/16	7/4	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 27											
Belgium											
ON3GDM	1,767	33	19	SO-MIX-LP	0/0	7/2	9/5	16/11	0/0	1/1	
ON6AT	100,500	308	134	SO-PH-LP	0/0	7/7	55/29	126/44	83/31	44/23	
ON4KMB	13,195	99	65	SO-PH-LP	0/0	0/0	35/19	39/20	17/13	15/13	
ON3ND	162,540	448	135	SO-CW-LP	0/0	30/18	91/28	114/28	137/37	81/24	
ON7CC	41,800	207	88	SO-CW-QRP	0/0	42/17	54/18	55/20	35/18	29/15	
ON4LY	5,434	73	26	SO-CW-LP	0/0	0/0	0/0	75/26	0/0	0/0	
ON5WL	975	31	15	SO-CW-LP	0/0	0/0	31/15	0/0	0/0	0/0	
ON2AD	240	12	8	SO-CW-QRP	0/0	0/0	0/0	8/4	0/0	4/4	
ON4ANE	42	5	6	SO-CW-QRP	0/0	4/4	3/2	0/0	0/0	0/0	
OO9O	100,122	342	123	SOU-MIX-LP	0/0	1/1	130/31	105/39	66/30	40/22	
ON6LR	50,904	218	84	SOU-MIX-LP	0/0	0/0	0/0	114/38	62/26	43/20	
OP4A	2,698	58	19	SOU-MIX-LP	0/0	1/1	57/17	0/0	1/1	0/0	
ON8WR	416	22	8	SOU-MIX-LP	1/1	19/5	2/2	0/0	0/0	0/0	
OS5K	3,808	54	34	SOU-PH-LP	0/0	0/0	16/11	35/17	8/6	0/0	ON4EZJ
ON5JT	188,427	629	107	SOU-CW-LP	0/0	50/22	149/21	147/20	145/22	148/22	
OT1A	64,560	295	80	SOU-CW-LP	0/0	94/26	89/24	114/30	0/0	0/0	
England											
G4WGE/P	362,672	786	152	SO-MIX-LP	0/0	56/19	132/37	403/47	106/28	99/21	G4WGE/P
MØVCB	124,986	396	111	SO-MIX-HP	0/0	0/0	85/27	280/62	36/22	0/0	
MØHMJ	33,975	185	75	SO-MIX-QRP	0/0	0/0	14/11	53/25	82/23	40/16	
2EØFTD	2,905	49	35	SO-MIX-LP	0/0	0/0	27/19	12/9	10/7	0/0	
G3YZO	1,218	30	21	SO-MIX-LP	0/0	0/0	6/6	16/9	9/6	0/0	
MØMCV	130,684	385	148	SO-PH-HP	14/14	85/25	140/33	77/33	40/22	33/21	
M6ETL	94,806	287	138	SO-PH-LP	8/8	29/20	48/29	121/38	54/28	30/15	
G9Y	83,603	309	109	SO-PH-LP	0/0	4/4	67/25	147/33	58/26	36/21	MØNCG
G8AFN	18,318	116	71	SO-PH-LP	0/0	7/7	20/18	58/25	25/16	7/5	
MØGKC	14,592	112	57	SO-PH-LP	0/0	0/0	24/16	63/24	21/13	7/4	
MØAUG	13,052	107	52	SO-PH-LP	0/0	0/0	3/3	67/27	19/12	18/10	
G4Q	7,958	83	46	SO-PH-QRP	0/0	3/3	13/11	42/17	20/10	6/5	G3PRI
M6VWX	6,848	62	32	SO-PH-LP	0/0	0/0	18/13	44/19	0/0	0/0	
G8NVX	6,026	71	46	SO-PH-LP	0/0	0/0	10/10	39/22	24/14	0/0	
MØTQR	3,472	50	31	SO-PH-LP	0/0	0/0	0/0	16/12	21/11	14/8	
G6UBM	2,700	46	30	SO-PH-LP	0/0	0/0	14/10	29/15	5/5	0/0	
M6OXO	2,214	54	41	SO-PH-QRP	0/0	0/0	0/0	0/0	0/0	0/0	
M6TTZ	1,260	30	21	SO-PH-QRP	0/0	0/0	9/5	15/10	0/0	6/6	
2EØHBV	518	19	14	SO-PH-LP	0/0	0/0	3/2	15/11	0/0	1/1	
GØC	341	15	11	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	15/11	GØCER
MØSYS	60	6	5	SO-PH-LP	0/0	0/0	7/5	0/0	0/0	0/0	
G3T	184,915	433	155	SO-CW-HP	20/18	72/29	125/36	148/36	62/27	9/9	G3VGZ
M5M	122,927	383	119	SO-CW-LP	1/1	8/8	96/34	193/39	72/23	21/14	G4OGB
MØP	103,626	360	101	SO-CW-LP	0/0	88/25	28/13	143/32	83/20	20/11	MØRYB
GØCKP	98,778	352	101	SO-CW-LP	0/0	48/23	125/34	134/26	47/18	0/0	
G4EBK	95,202	298	129	SO-CW-LP	1/1	35/21	61/29	118/34	53/23	35/21	
G4HZV	85,278	263	122	SO-CW-HP	0/0	32/20	73/28	77/31	51/26	32/17	
G3YEU	65,472	266	88	SO-CW-LP	0/0	0/0	99/39	138/38	29/10	1/1	
G3YMC	48,960	234	85	SO-CW-QRP	1/1	9/8	80/23	95/23	25/13	25/17	
MØJWB	45,108	215	84	SO-CW-LP	0/0	5/5	63/25	108/33	30/14	11/7	
G3RSD	44,616	191	104	SO-CW-LP	11/11	20/18	53/25	62/26	41/18	7/6	
G4OZG	22,896	150	54	SO-CW-QRP	0/0	0/0	14/13	125/33	13/8	0/0	
GØBBO	21,960	146	61	SO-CW-LP	0/0	0/0	30/21	98/27	19/13	0/0	
MØIHT	16,330	102	71	SO-CW-LP	2/2	9/9	51/25	12/12	25/19	5/4	
G3YRZ	9,630	101	30	SO-CW-LP	0/0	0/0	0/0	104/30	0/0	0/0	
G3ZRJ	4,284	51	36	SO-CW-LP	0/0	0/0	21/11	12/11	7/4	11/10	
2EØFFT	3,822	52	39	SO-CW-QRP	0/0	0/0	6/6	20/14	3/3	23/16	
G7PVZ	2,464	40	28	SO-CW-QRP	0/0	0/0	7/6	14/7	13/11	6/4	
GØMGM	2,139	39	23	SO-CW-QRP	0/0	0/0	0/0	39/23	0/0	0/0	
2EØLJZ	1,430	29	26	SO-CW-QRP	0/0	5/5	5/5	19/11	5/5	0/0	
G4R	1,901,614	2,051	286	SOU-MIX-HP	34/28	207/47	507/62	721/71	372/48	224/30	YO4RDW
M3D	695,760	1,130	195	SOU-MIX-HP	5/5	95/24	263/44	465/61	175/36	128/25	G3XTT
G4IYY	464,100	952	170	SOU-MIX-HP	0/0	135/32	137/35	496/53	159/34	36/16	
G3Q	81,970	441	70	SOU-MIX-HP	2/2	124/14	128/20	115/18	58/10	20/6	G3RXQ

G6OKU	41,395	199	85	SOU-MIX-HP	0/0	25/17	57/25	110/32	9/8	3/3	
G6RC	21,228	130	87	SOU-MIX-HP	0/0	0/0	47/26	31/27	33/20	21/14	
G7T	13,254	116	47	SOU-MIX-HP	0/0	17/2	24/4	41/19	29/18	7/4	MØVSE
2EØCVN	13,237	113	61	SOU-MIX-LP	0/0	0/0	28/16	55/23	23/16	7/6	
G3PJT	7,008	200	12	SOU-MIX-HP	0/0	35/3	73/2	62/4	31/3	0/0	
G3TXF	5,910	394	5	SOU-MIX-HP	0/0	89/1	98/1	102/1	65/1	41/1	
G3ORY	5,910	394	5	SOU-MIX-HP	0/0	108/1	120/1	102/1	59/1	8/1	M2A
M5B	5,565	371	5	SOU-MIX-HP	0/0	110/1	71/1	103/1	58/1	32/1	G3WVG
G4AYU	1,216	30	19	SOU-MIX-LP	0/0	1/1	1/1	20/10	1/1	7/6	
G4AFJ	112	12	4	SOU-MIX-HP	0/0	2/1	10/2	1/1	0/0	0/0	
G3YBO	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
MØNKR	1,234,620	1,717	228	SOU-PH-HP	0/0	206/34	344/65	965/70	168/41	47/18	
MØTWB	89,830	289	130	SOU-PH-LP	7/7	62/23	39/26	122/36	38/21	29/17	
G3PXT	39,261	213	69	SOU-PH-HP	0/0	0/0	0/0	100/32	28/16	92/21	
M7P	10,512	97	48	SOU-PH-LP	0/0	2/2	4/4	67/25	25/17	0/0	G6NHU
GØHEU	8,016	112	24	SOU-PH-LP	0/0	1/1	7/3	55/7	41/8	13/5	
G4JFS	351	13	13	SOU-PH-LP	0/0	0/0	3/3	6/6	1/1	3/3	
G3P	1,210,581	1,387	279	SOU-CW-HP	36/31	142/45	434/58	518/68	156/49	111/28	G3WPH
M3I	881,569	1,265	221	SOU-CW-HP	2/2	147/34	165/47	622/67	139/46	206/25	GØORH
MØTDW	139,271	429	121	SOU-CW-HP	1/1	15/10	140/33	204/43	57/24	12/10	
M8A	100,548	339	108	SOU-CW-LP	0/0	0/0	176/45	124/35	26/19	16/9	MØHDF
G3RLE	57,890	315	70	SOU-CW-LP	1/1	59/5	81/19	80/18	75/17	19/10	
G3YJQ	32,032	234	44	SOU-CW-HP	0/0	0/0	0/0	240/44	0/0	0/0	
GØIBN	22,971	151	57	SOU-CW-HP	0/0	27/14	2/2	77/21	39/14	11/6	
MØHOM	12,578	97	38	SOU-CW-HP	0/0	0/0	0/0	99/38	0/0	0/0	
G4ETS	9,786	95	42	SOU-CW-LP	0/0	0/0	56/22	44/20	0/0	0/0	
M3M	7,849	75	47	SOU-CW-LP	0/0	0/0	12/10	39/17	13/8	17/12	G3PLE
MØCKE	3,906	62	63	SOU-CW-LP	0/0	7/7	22/22	15/15	11/11	8/8	
G4HBI	3,335	47	29	SOU-CW-LP	0/0	0/0	0/0	27/13	20/16	0/0	
G3B	25,752	140	74	MSHP	0/0	0/0	25/21	78/28	31/16	14/9	GØPHY G3ORG G4CEP G4DAQ M5KVK
MØSQC	10,556	90	58	MSHP	0/0	37/19	18/13	27/15	8/7	4/4	MØGCI MØHWI M6BIR M6VOG
France											
F8DRE	181,884	496	138	SO-MIX-LP	7/6	59/18	52/22	191/46	72/19	126/27	
F/DF5RF	23,868	147	68	SO-MIX-QRP	0/0	1/1	37/19	73/23	20/12	21/13	
F4EFI	12,464	128	41	SO-MIX-LP	0/0	0/0	18/12	67/7	34/16	10/6	
F6HHR	11,918	98	59	SO-MIX-QRP	0/0	7/6	29/16	25/12	18/11	21/14	
F5MLJ	9,650	93	50	SO-MIX-LP	2/1	2/1	2/1	41/20	41/19	10/8	
F8BRL	2,340	44	30	SO-MIX-LP	3/2	2/1	2/1	8/6	14/8	20/12	
F4DBD	1,840	46	40	SO-MIX-LP	0/0	2/1	10/7	11/10	11/10	13/12	
F5JY	864	26	18	SO-MIX-HP	0/0	1/1	4/2	4/4	16/10	1/1	
F4DZR	561	19	11	SO-MIX-LP	0/0	0/0	0/0	19/11	0/0	0/0	
F4FLO	481	17	13	SO-MIX-LP	0/0	0/0	0/0	16/12	1/1	0/0	
F4AFE	247	19	13	SO-MIX-LP	4/3	2/1	2/1	2/1	3/2	6/5	
F4ESV	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
F5LIW	722,736	1,206	189	SO-PH-HP	0/0	28/22	61/30	667/64	290/42	166/31	
F4VSE	348,084	648	198	SO-PH-LP	0/0	83/27	156/44	253/63	114/36	46/28	
F2AR	114,512	332	136	SO-PH-LP	1/1	32/21	83/39	155/40	44/19	23/16	
F4FAO	73,580	252	130	SO-PH-LP	0/0	28/22	86/42	85/35	34/17	20/14	
F6DRP	70,632	373	72	SO-PH-LP	0/0	0/0	19/7	167/33	196/32	0/0	
F1GRH	50,024	203	104	SO-PH-LP	0/0	1/1	60/33	82/34	60/27	11/9	
F1PYN	49,416	224	87	SO-PH-HP	0/0	0/0	29/25	122/32	66/20	13/10	
F6BQG/P	35,062	167	94	SO-PH-LP	0/0	6/6	34/23	55/25	56/26	19/14	F6BQG/P
F4FLF	22,386	131	78	SO-PH-HP	0/0	23/12	21/12	49/30	36/21	3/3	
F1GKS	15,040	113	64	SO-PH-LP	0/0	6/4	19/18	48/20	25/14	16/8	
F4IVV	14,396	90	59	SO-PH-HP	0/0	0/0	0/0	58/31	27/22	6/6	
F4EPP	12,865	95	83	SO-PH-LP	14/14	14/13	26/20	12/11	23/17	9/8	
F4IAF	6,192	70	43	SO-PH-LP	0/0	0/0	0/0	36/19	21/13	18/11	
F4FNT	6,118	69	46	SO-PH-LP	0/0	0/0	14/14	22/13	31/15	4/4	
F4GVP	5,580	52	31	SO-PH-LP	0/0	0/0	13/6	34/19	3/3	3/3	
F4CKF	5,292	58	54	SO-PH-LP	0/0	10/10	13/12	14/12	9/8	14/12	
F4IAY	4,455	59	33	SO-PH-LP	0/0	1/1	22/14	38/18	0/0	0/0	
F1MKG	3,910	53	46	SO-PH-LP	0/0	7/7	12/9	9/8	11/10	16/12	
F4GMW	2,112	38	32	SO-PH-LP	0/0	7/7	10/8	9/7	3/3	10/7	
F1PNJ	1,848	36	33	SO-PH-HP	0/0	1/1	19/17	16/14	1/1	0/0	
F4HXT	1,204	33	28	SO-PH-LP	0/0	5/5	29/21	0/0	2/2	0/0	
F4FIA	225	13	9	SO-PH-LP	0/0	0/0	0/0	13/9	0/0	0/0	
F5PRH	196,268	496	139	SO-CW-LP	9/9	46/16	184/41	169/35	77/29	13/9	

F5ICC	140,760	377	136	SO-CW-LP	0/0	45/24	141/34	106/33	72/30	17/15	
F6JOE	63,994	269	98	SO-CW-LP	0/0	60/21	43/22	60/15	81/27	28/13	
F6GCI	56,159	233	89	SO-CW-LP	0/0	2/2	36/14	44/18	99/27	60/28	
F8EBY	45,653	211	71	SO-CW-LP	0/0	10/8	46/21	147/32	8/5	7/5	
F5VFU	39,403	183	91	SO-CW-LP	0/0	12/11	50/22	33/16	73/29	17/13	
F1VEV	28,674	152	81	SO-CW-LP	0/0	7/5	45/22	63/28	19/14	18/12	
F5DM	25,527	141	67	SO-CW-LP	0/0	0/0	0/0	88/27	38/25	23/15	
F1IWH	24,992	150	71	SO-CW-LP	0/0	5/5	24/19	67/19	27/14	29/14	
F6BHK	19,780	128	43	SO-CW-LP	0/0	0/0	36/4	66/20	18/12	9/7	
F5MMB	7,360	78	40	SO-CW-LP	0/0	0/0	0/0	25/15	16/10	37/15	
F6IRA	676,375	1,209	175	SOU-MIX-HP	0/0	0/0	176/45	482/57	410/43	160/30	
F5MUX	649,194	1,364	123	SOU-MIX-HP	0/0	0/0	0/0	793/53	411/43	177/27	
F5TRO	140,238	567	98	SOU-MIX-HP	2/1	14/12	41/23	376/40	9/8	135/14	
F6GCP	121,752	396	114	SOU-MIX-HP	14/11	70/15	24/14	13/9	97/34	183/31	
TM5T	117,705	451	95	SOU-MIX-HP	0/0	0/0	0/0	196/30	187/44	70/21	F5VKT
F8CRS	75,460	271	140	SOU-MIX-LP	15/13	28/17	127/35	48/33	38/28	20/14	
F8DFP	39,156	340	39	SOU-MIX-HP	0/0	0/0	2/1	103/18	54/7	194/13	
F/PD1RP	38,874	231	62	SOU-MIX-LP	0/0	0/0	8/5	158/38	0/0	72/19	
F8ATM	7,930	82	61	SOU-MIX-HP	28/20	3/2	8/6	13/12	5/3	25/18	
F4GVE	4,050	58	45	SOU-MIX-LP	0/0	0/0	27/17	14/13	9/7	9/8	
F1TRE	3,420	50	38	SOU-MIX-LP	15/13	2/1	2/2	11/8	9/7	12/7	
TM3Z	2,528	60	16	SOU-MIX-LP	1/1	6/2	43/2	12/11	0/0	0/0	F4DSK
F6DZD	2,176	44	34	SOU-MIX-LP	3/2	6/5	11/8	11/10	5/4	8/5	
F5BQU	1,836	44	18	SOU-MIX-LP	0/0	0/0	10/6	34/9	3/3	0/0	
F4FFZ	360	40	3	SOU-MIX-HP	0/0	0/0	26/1	7/1	8/1	0/0	
F2FZ	126	12	9	SOU-MIX-LP	0/0	2/1	3/2	2/1	4/4	1/1	
F8BXI	20	5	4	SOU-MIX-LP	0/0	0/0	1/1	2/1	1/1	1/1	
F6DZU	280,060	972	110	SOU-PH-HP	0/0	20/11	139/34	646/39	175/26	0/0	
F1AGR	239,246	462	161	SOU-PH-HP	0/0	6/6	61/32	322/64	48/36	29/23	
F8KLY	78,144	445	64	SOU-PH-HP	0/0	0/0	0/0	410/39	28/18	8/7	
F4FEP	58,239	287	81	SOU-PH-HP	0/0	1/1	6/6	241/42	42/32	0/0	
F1RHS	53,708	211	116	SOU-PH-HP	2/2	4/4	26/20	62/33	77/34	45/23	
F4FLQ	50,652	292	63	SOU-PH-HP	0/0	1/1	15/4	213/35	65/19	4/4	
F4GDI	1,701	31	27	SOU-PH-LP	0/0	0/0	5/3	18/17	9/7	0/0	
F5UII	1,425	31	19	SOU-PH-LP	0/0	0/0	2/2	15/6	8/6	6/5	
F1TIO	770	23	22	SOU-PH-LP	1/1	2/2	1/1	5/5	4/4	11/9	
F4WCE	3	1	1	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	1/1	
F4VSQ	737,040	1,158	222	SOU-CW-LP	8/8	127/38	282/49	413/52	244/43	107/32	SQ6MS
F6UGW	17,928	134	54	SOU-CW-LP	0/0	0/0	37/16	37/16	42/14	20/8	
F8FQJ	6,586	74	37	SOU-CW-LP	0/0	0/0	27/17	25/7	22/13	0/0	
F6KOP	476,330	1,150	115	MSHP	0/0	0/0	577/46	543/51	51/18	0/0	F4AJQ F5NQL F6ICX IUØBMX
F4HJC	171,536	486	142	MSHP	0/0	101/32	192/43	163/42	16/12	19/13	F4GTT F4HJC
Guernsey											
MUØGSY	110,152	418	98	SO-PH-LP	0/0	0/0	69/25	84/31	235/30	34/12	
MUØFAL	43,837	243	59	SO-CW-LP	0/0	0/0	47/15	134/21	38/14	29/9	
Ireland											
EI4CF	36,064	182	98	SO-MIX-LP	0/0	0/0	35/22	81/40	40/21	28/15	
EI7T	1,261,002	1,888	219	SO-PH-LP	21/19	127/34	229/43	1,109/60	267/37	142/26	ON4EI
EI3HDB	1,188	28	22	SO-PH-LP	0/0	0/0	4/4	24/18	0/0	0/0	
EI/OK1NYD	860	23	20	SO-PH-LP	0/0	0/0	0/0	19/16	2/2	2/2	OK1NYD
EI7GY	74,415	257	121	SO-CW-HP	19/19	49/23	60/27	89/28	35/19	7/5	
EI4II	11,798	127	34	SO-CW-LP	0/0	0/0	0/0	65/15	59/13	8/6	
EI3CTB	51,060	220	111	SOU-MIX-LP	0/0	21/15	63/32	92/35	41/21	11/8	
EI6JK	5,265	351	5	SOU-MIX-LP	0/0	85/1	100/1	100/1	57/1	10/1	
EI/W5GN	4,530	302	5	SOU-MIX-LP	0/0	58/1	71/1	82/1	65/1	35/1	
EI2CN	547,876	752	238	SOU-CW-HP	66/29	53/32	70/46	480/70	67/41	23/20	
EI8JX	41,624	312	43	SOU-CW-LP	0/0	0/0	0/0	314/43	0/0	0/0	
EI/DJ7JC	13,880	119	40	SOU-CW-LP	0/0	0/0	111/31	9/9	0/0	0/0	EI//DJ7JC
Isle of Man											
MD2C	76,110	390	43	SO-CW-HP	0/0	0/0	117/21	269/18	2/2	2/2	
Luxembourg											
LX1DKE	3,393	49	29	SO-MIX-LP	0/0	0/0	1/1	43/22	5/5	1/1	
Maritime Mobile											
SP5LJP/MM	87,308	505	52	SO-CW-LP	0/0	0/0	0/0	512/52	0/0	0/0	

Netherlands										
PAØMIR	163,576	430	161	SO-MIX-HP	21/17	49/25	69/24	116/38	118/34	61/23
PB2A	159,552	406	144	SO-MIX-LP	0/0	23/19	73/26	215/47	60/30	48/22
PC1PM	52,155	241	95	SO-MIX-LP	0/0	14/7	59/24	131/34	18/14	25/16
PA3MET	44,044	214	91	SO-MIX-LP	5/4	6/6	23/15	108/31	48/20	35/15
PAØRHA	41,749	221	83	SO-MIX-LP	0/0	69/20	88/26	30/16	30/16	5/5
PAØJNH	38,367	201	87	SO-MIX-HP	0/0	8/6	17/13	99/30	46/21	31/17
PD1B	23,607	151	61	SO-MIX-LP	0/0	0/0	43/10	80/30	0/0	30/21
PD7CJT	18,700	198	34	SO-MIX-LP	0/0	0/0	0/0	202/34	0/0	0/0
PA5N	10,452	102	39	SO-MIX-HP	0/0	0/0	4/4	40/12	21/9	41/14
PAØFEI	1,014	29	26	SO-MIX-QRP	0/0	4/4	12/11	5/4	6/5	2/2
PA2PCH	675	27	25	SO-MIX-LP	0/0	3/2	18/15	8/8	0/0	0/0
PD3EDA	476	22	7	SO-MIX-LP	0/0	0/0	2/1	18/5	0/0	3/1
PA2TMS	292,908	714	154	SO-PH-LP	0/0	166/33	289/56	216/44	53/21	0/0
PA1P	160,208	424	152	SO-PH-LP	4/4	50/22	76/34	163/38	89/32	47/22
PA7WW	108,778	324	137	SO-PH-LP	0/0	35/23	124/35	89/37	63/27	24/15
PA2WO	42,583	197	97	SO-PH-LP	2/2	39/15	40/25	65/25	30/14	26/16
PB2Z	25,280	142	79	SO-PH-LP	0/0	0/0	29/23	64/23	35/20	18/13
PAØAWH	21,420	149	68	SO-PH-QRP	0/0	55/19	20/16	59/22	16/11	0/0
PC4AD	21,120	142	66	SO-PH-LP	0/0	0/0	39/19	79/27	18/11	11/9
PA2VS	20,940	155	60	SO-PH-LP	0/0	0/0	42/19	88/25	0/0	26/16
PA4DN	18,711	123	77	SO-PH-LP	0/0	0/0	13/13	47/25	36/20	28/19
PA1EJO	18,411	137	57	SO-PH-LP	0/0	0/0	38/21	93/29	8/7	0/0
PA1TO	14,040	112	60	SO-PH-LP	0/0	1/1	28/18	50/23	33/18	0/0
PD1RO	13,528	128	38	SO-PH-LP	0/0	0/0	41/8	88/30	0/0	0/0
PA4GDR	12,663	97	63	SO-PH-HP	0/0	0/0	11/9	36/20	40/24	12/10
PE1RS	10,752	122	32	SO-PH-LP	0/0	0/0	0/0	123/32	0/0	0/0
PB4PT	7,000	70	50	SO-PH-LP	0/0	0/0	12/10	39/22	7/6	12/12
PE1KWH	4,455	55	45	SO-PH-LP	0/0	7/7	20/13	20/16	10/9	0/0
PAØCGB	3,738	55	42	SO-PH-LP	0/0	8/8	30/22	13/7	5/5	0/0
PDØRS	3,600	70	20	SO-PH-LP	0/0	0/0	0/0	71/20	0/0	0/0
PDØMHZ	2,898	59	18	SO-PH-QRP	0/0	0/0	3/1	56/17	0/0	0/0
PD5ISW	1,581	37	17	SO-PH-LP	0/0	0/0	0/0	37/17	0/0	0/0
PA7DA	1,372	32	14	SO-PH-LP	0/0	0/0	10/4	17/7	5/2	1/1
PD2RTO	1,088	28	17	SO-PH-LP	0/0	0/0	0/0	21/9	0/0	9/8
PA1GS	322	15	14	SO-PH-LP	0/0	0/0	1/1	12/11	2/2	0/0
PDØJBZ	216	14	6	SO-PH-LP	0/0	0/0	0/0	14/6	0/0	0/0
PA2W	202,168	512	148	SO-CW-LP	20/18	33/19	137/32	237/39	67/27	21/13
PA3ARM	171,699	487	129	SO-CW-LP	0/0	30/13	151/30	181/35	74/27	58/24
PAØJED	88,480	296	112	SO-CW-LP	0/0	73/27	118/39	81/28	18/10	12/8
PA9CW	80,080	306	104	SO-CW-QRP	7/7	25/14	103/26	109/25	43/20	24/12
PA3EEG	65,518	259	94	SO-CW-LP	0/0	0/0	56/26	165/41	23/14	19/13
PA3HGC	47,369	241	67	SO-CW-LP	0/0	55/20	33/12	153/32	3/3	0/0
PA3DBS	24,080	186	43	SO-CW-LP	0/0	0/0	0/0	174/27	11/10	6/6
PAØFVH	22,848	142	68	SO-CW-LP	0/0	0/0	23/11	55/23	50/23	15/11
PBØACU	16,328	122	52	SO-CW-LP	0/0	0/0	0/0	78/25	36/19	9/8
PAØCT	12,330	110	45	SO-CW-LP	0/0	0/0	16/9	75/24	19/12	0/0
PAØZAV	4,134	49	26	SO-CW-QRP	0/0	0/0	6/6	32/10	13/10	0/0
PAØVLA	3,198	48	39	SO-CW-QRP	0/0	3/3	7/7	20/15	16/11	3/3
PG2W	3,186	57	18	SO-CW-HP	0/0	2/2	11/7	64/9	0/0	0/0
PA5KT	1,490	51	10	SO-CW-HP	0/0	0/0	0/0	51/10	0/0	0/0
PA2CHM	988	28	19	SO-CW-LP	0/0	0/0	30/19	0/0	0/0	0/0
PA3FNB	120	8	6	SO-CW-LP	0/0	0/0	1/1	7/5	0/0	0/0
PA2REH	142,200	481	120	SOU-MIX-LP	0/0	90/21	180/30	148/32	50/24	16/13
PC5D	76,154	290	101	SOU-MIX-LP	0/0	0/0	86/31	115/29	71/25	25/16
PE2K	67,425	307	93	SOU-MIX-QRP	0/0	0/0	114/30	133/30	37/18	35/15
PDØME	48,026	274	59	SOU-MIX-LP	0/0	0/0	10/2	241/44	0/0	34/13
PA3GYK	41,195	217	77	SO-MIX-LP	0/0	0/0	0/0	59/22	99/31	66/24
PC2F	29,302	156	91	SOU-MIX-LP	0/0	13/9	26/16	68/30	34/24	22/12
PE1HWO	22,380	143	60	SOU-MIX-HP	2/1	41/14	65/25	1/1	23/11	12/8
PE1RWL	18,297	143	57	SOU-MIX-LP	0/0	0/0	35/21	93/28	18/8	0/0
PA7JWC	17,940	152	46	SOU-MIX-LP	0/0	0/0	38/10	97/21	12/9	6/6
PA3GEO	3,663	53	37	SOU-MIX-LP	0/0	3/3	12/11	24/10	12/9	6/4
PA2LS	2,120	50	20	SOU-MIX-LP	0/0	0/0	44/17	6/3	0/0	0/0
PA2KW	1,508	32	26	SOU-MIX-HP	0/0	1/1	2/2	6/4	12/9	12/10
PE5O	840	20	20	SOU-MIX-LP	0/0	0/0	0/0	7/6	6/6	9/8
PA7PF	830	31	10	SOU-MIX-LP	0/0	3/2	17/6	11/2	0/0	0/0
PH4X	530	27	10	SOU-MIX-QRP	0/0	0/0	0/0	0/0	0/0	27/10

OE3BKC	3,286	62	31	SO-MIX-HP	0/0	24/10	13/1	13/6	16/12	2/2	
OE1HHB	201,091	561	181	SO-PH-LP	7/6	80/27	121/41	176/46	110/34	70/27	
OE4WWL	39,449	217	103	SO-PH-LP	0/0	26/15	50/22	81/28	33/21	29/17	OE1WWL
OE1KFR	15,555	125	61	SO-PH-LP	0/0	0/0	32/19	76/32	18/10	0/0	
OE1GTC	10,556	94	58	SO-PH-LP	0/0	0/0	14/12	67/31	15/13	2/2	
OE3VIA	6,588	68	54	SO-PH-LP	0/0	0/0	16/15	42/25	13/11	3/3	
OE3MCS	4,386	58	43	SO-PH-LP	0/0	0/0	20/14	24/15	15/12	2/2	
OE3DEC	1,584	26	22	SO-PH-HP	0/0	0/0	0/0	21/17	5/5	0/0	
OE2ROL	1,128	25	24	SO-PH-LP	0/0	0/0	14/14	9/7	3/3	0/0	
OE1SCS	644	24	23	SO-PH-LP	0/0	6/6	17/15	2/2	0/0	0/0	
OE2IJL	462	21	14	SO-PH-LP	0/0	2/2	13/6	6/6	0/0	0/0	
OE1VMC	324	18	18	SO-PH-LP	0/0	0/0	18/18	0/0	0/0	0/0	
OE1CIW	164,794	479	158	SO-CW-LP	17/15	39/12	173/47	140/34	74/34	40/16	
OE9WGI	29,646	206	81	SO-CW-LP	0/0	6/6	85/29	81/32	38/14	0/0	
OE9MON	64,977	301	121	SOU-MIX-HP	0/0	118/28	103/33	60/42	10/10	13/8	
OE5CYL	43,708	268	98	SOU-MIX-LP	7/7	56/19	88/34	92/26	28/12	0/0	
OE5JSL	10,530	88	65	SOU-MIX-HP	2/1	29/19	4/4	29/20	16/13	8/8	
OE1GAQ	136,000	398	160	SOU-PH-LP	13/13	26/17	92/33	186/53	55/29	34/15	
OE1ØØRAD	67,983	301	129	SOU-PH-LP	0/0	26/19	104/30	96/40	46/26	30/14	OE6RAD
OE3IDE	34,776	244	84	SOU-PH-HP	0/0	0/0	131/30	66/32	46/19	4/3	
OE4CQF/P	5,330	88	41	SOU-PH-LP	0/0	0/0	49/25	43/16	0/0	0/0	OE4CQF/P
OE9DAI	2,025	45	45	SOU-PH-HP	0/0	5/5	18/18	21/20	2/2	0/0	
OE5MON	609	27	21	SOU-PH-LP	2/2	4/4	20/13	0/0	0/0	2/2	OE9MON
OE1ØØXNC	960	24	24	SOU-CW-QRP	0/0	0/0	21/18	6/6	0/0	0/0	OE1EPU
4U1A	835,536	1,835	208	MSHP	28/22	204/22	656/49	662/50	181/42	119/23	HB9RB OE1ZZZ RL5D
OE1ØØXA	40,454	182	113	MSHP	0/0	17/10	43/25	64/34	44/27	22/17	OE1AGF OE1LZS OE1RHC
Bosnia-Herzegovina											
E74KM	33,024	188	96	SO-PH-LP	1/1	26/21	39/18	89/26	29/21	10/9	
E73RB	12,716	119	68	SO-PH-LP	0/0	29/21	33/23	60/24	0/0	0/0	
E74X	108,984	466	114	SO-CW-HP	0/0	68/15	119/28	128/33	131/25	27/13	
E74UK	40,743	223	81	SO-CW-LP	0/0	0/0	101/31	114/29	38/21	0/0	
E7DX	1,925,261	2,113	299	SOU-MIX-HP	36/34	60/36	492/67	1,194/84	221/49	135/29	E7ØT
E72U	63,210	268	105	SOU-MIX-HP	0/0	38/16	117/35	84/36	30/18	0/0	
E71CQ	15,618	136	57	SOU-MIX-LP	0/0	16/8	33/15	79/26	14/8	0/0	
E77EA	261,072	936	148	SOU-CW-LP	0/0	298/34	385/45	180/38	76/27	6/4	
E7ØA	48,510	291	90	SOU-CW-LP	0/0	128/27	69/25	99/38	0/0	0/0	
E7CW	518,144	1,294	184	MSHP	14/10	201/24	443/45	417/50	198/40	47/15	E73QI E74AL E74BQ E74ZS E75M E77FA E79AA
Bulgaria											
LZ1GU	906,609	1,289	249	SO-MIX-HP	32/29	48/29	44/34	650/71	381/48	143/38	
LZ1YE	418,424	1,074	193	SO-MIX-QRP	50/26	66/22	122/34	417/51	340/38	87/22	
LZ5QZ	169,820	565	140	SO-MIX-QRP	6/6	50/21	129/34	272/42	67/20	55/17	
LZ5VV	112,185	415	135	SO-MIX-LP	0/0	61/27	167/43	111/37	55/20	30/8	
LZ1VCT	30,084	165	92	SO-PH-LP	0/0	21/19	41/23	70/29	30/17	5/4	
LZ1PUB	7,296	80	48	SO-PH-LP	0/0	0/0	10/10	41/24	30/14	0/0	
LZ1HW	141,094	451	158	SO-CW-HP	24/21	80/22	158/38	101/36	72/32	22/9	
LZ1DQ	120,414	423	122	SO-CW-HP	0/0	31/19	97/35	205/37	55/20	48/11	
LZ1AQ	95,570	484	95	SO-CW-LP	0/0	12/1	168/27	214/34	71/25	31/8	
LZ1VKD	59,865	371	65	SO-CW-LP	0/0	0/0	0/0	329/46	47/16	4/3	
LZ1GE	51,615	263	93	SO-CW-HP	0/0	7/7	115/37	104/26	30/14	24/9	
LZ8Z	50,130	277	90	SO-CW-LP	0/0	0/0	88/30	118/32	77/28	0/0	LZ2HT
LZ1FY	31,005	253	65	SO-CW-HP	0/0	0/0	141/27	44/13	46/16	31/9	
LZ5B	23,374	179	58	SO-CW-LP	0/0	0/0	47/20	119/27	2/1	16/10	LZ7DP
LZ7MM	23,040	242	40	SO-CW-LP	0/0	0/0	0/0	247/40	0/0	0/0	
LZ1VQ	14,528	95	64	SO-CW-LP	0/0	1/1	20/19	49/24	16/10	11/10	
LZ2RS	6,790	100	35	SO-CW-QRP	0/0	0/0	0/0	50/12	43/17	8/6	
LZ1QN	434,890	1,280	157	SOU-MIX-HP	0/0	55/18	29/26	506/55	564/36	133/22	
LZ4AA	142,493	649	113	SOU-MIX-LP	0/0	0/0	231/32	320/41	74/21	37/19	
LZ2AF	42,570	225	86	SOU-MIX-QRP	0/0	0/0	88/29	77/27	45/18	27/12	
LZ2FL	40,782	393	42	SOU-MIX-HP	0/0	0/0	407/42	0/0	0/0	0/0	
LZ2JU	15,525	119	69	SOU-MIX-LP	0/0	11/11	35/21	50/21	9/6	18/10	
LZ2FV	14,092	153	52	SOU-MIX-QRP	0/0	0/0	112/34	10/4	30/12	2/2	
LZ3DJ	3,924	59	36	SOU-MIX-LP	0/0	0/0	4/3	33/19	22/11	4/3	
LZ1PM	465	93	5	SOU-MIX-LP	0/0	10/1	58/2	22/1	4/1	0/0	
LZ1BJ	30	15	2	SOU-MIX-HP	0/0	0/0	0/0	7/1	8/1	0/0	
LZ1DM	116,920	412	148	SOU-PH-QRP	0/0	56/28	89/37	199/46	67/32	6/5	
LZ1CRI	49,104	246	99	SOU-PH-HP	0/0	9/9	21/17	170/48	47/21	5/4	

LZ1UBO	12,500	124	50	SOU-PH-LP	0/0	0/0	19/12	85/23	15/8	7/7	
LZ1VDR	4,080	82	24	SOU-PH-HP	0/0	0/0	0/0	0/0	0/0	85/24	
LZ4AW	942,305	1,661	247	SOU-CW-HP	3/3	217/36	241/55	724/82	421/47	64/24	
LZ9R	842,370	1,447	258	SOU-CW-LP	30/24	103/34	298/50	515/69	326/49	190/32	LZ3YY
LZ4AE	185,566	619	146	SOU-CW-HP	0/0	134/32	107/27	275/48	86/25	25/14	
LZ1QZ	137,527	553	149	SOU-CW-LP	0/0	107/29	116/37	158/29	145/38	34/16	
LZ3ZZ	134,470	647	70	SOU-CW-HP	0/0	141/21	29/8	463/30	18/9	2/2	
LZ7O	122,488	492	122	SOU-CW-LP	0/0	92/23	136/36	169/31	75/24	26/8	LZ1ONK
LZ1RF	95,228	354	133	SOU-CW-HP	0/0	27/27	97/37	195/46	38/23	0/0	
LZ7DX	92,112	434	114	SOU-CW-LP	0/0	58/18	125/31	201/46	49/15	6/4	
LZ1QV	80,772	240	159	SOU-CW-LP	0/0	42/32	72/43	47/37	62/32	17/15	
LZ1ZJ	56,451	283	93	SOU-CW-LP	0/0	0/0	161/41	99/39	32/13	0/0	
LZ5XQ	49,674	456	51	SOU-CW-LP	0/0	0/0	0/0	430/36	12/5	19/10	
LZ7Y	25,080	333	40	SOU-CW-HP	0/0	349/40	0/0	0/0	0/0	0/0	
LZ2ZG	23,871	127	109	SOU-CW-HP	15/14	19/18	30/26	37/32	23/14	6/5	
Corsica											
TK4RC	1,296	28	24	SO-PH-LP	0/0	0/0	9/8	4/4	14/11	1/1	
TK5MH	20,832	302	48	SOU-MIX-HP	0/0	30/1	68/11	101/21	66/7	38/8	
Crete											
SV9RPE	74,152	321	104	SO-CW-HP	0/0	7/6	52/24	135/36	97/27	32/11	
Croatia											
9A3SMS	55,872	358	97	SO-MIX-LP	0/0	40/19	229/37	70/23	16/13	7/5	
9A2EY	32,424	258	84	SO-MIX-QRP	0/0	0/0	85/24	78/21	55/21	45/18	
9A8MM	11,907	115	49	SO-MIX-LP	0/0	0/0	0/0	98/33	21/16	0/0	
9A3DOS	8,262	77	54	SO-MIX-LP	0/0	0/0	16/13	35/20	23/13	9/8	
9A3EJZ	7,956	71	52	SO-MIX-LP	0/0	0/0	10/9	34/22	24/14	8/7	
9A1EA	7,700	76	50	SO-MIX-LP	0/0	0/0	13/11	36/21	23/12	6/6	
9A6DIX	50,737	237	113	SO-PH-LP	0/0	20/14	68/35	78/26	54/24	19/14	
9A4OP	26,598	166	93	SO-PH-QRP	0/0	50/23	11/9	51/23	39/23	20/15	9A4OP/QRP
9A2TX	14,124	112	66	SO-PH-LP	0/0	0/0	34/18	54/25	14/11	15/12	
9A1SZ	5,301	87	31	SO-PH-LP	0/0	0/0	1/1	89/27	3/3	0/0	
9A3NC	87,750	334	135	SO-CW-LP	0/0	90/29	72/31	82/30	79/31	18/14	
9A3TU	39,770	166	97	SO-CW-LP	0/0	10/10	14/13	62/33	50/25	36/16	
9A7DD	8,840	86	52	SO-CW-LP	0/0	0/0	20/17	40/19	26/14	5/2	
9A5MPV/P	35	7	5	SO-CW-QRP	0/0	0/0	6/4	1/1	0/0	0/0	
9A1AA	890,178	1,518	267	SOU-MIX-LP	59/32	243/36	399/55	491/70	152/46	179/28	
9A1AD	216,353	601	193	SOU-MIX-LP	0/0	163/36	117/40	222/55	73/40	31/22	
9A/S57KM	61,852	390	94	SOU-MIX-LP	1/1	6/2	235/40	94/21	31/17	28/13	
9A3MR	16,500	174	66	SOU-MIX-HP	0/0	19/7	58/21	79/21	14/10	7/7	
9A6W	9,384	192	46	SOU-MIX-LP	0/0	88/25	105/21	0/0	0/0	0/0	
9A7JCY	9,635	133	47	SOU-PH-LP	0/0	0/0	12/10	44/20	0/0	78/17	
9A4WY	5,166	126	41	SOU-CW-LP	6/6	18/11	45/10	20/3	27/5	12/6	
9A5KIR	4,662	86	37	SOU-CW-LP	0/0	1/1	58/21	0/0	29/14	1/1	
9A2GA	624	48	13	SOU-CW-LP	0/0	0/0	49/13	0/0	0/0	0/0	
9A3GPH	17,143	127	79	MSHP	0/0	1/1	41/25	39/19	37/21	13/13	9A3GPH 9A6TT
Czech Republic											
OK1MKU	98,991	311	153	SO-MIX-LP	35/22	58/26	92/41	73/33	53/25	10/6	
OL3E	80,040	326	116	SO-MIX-LP	0/0	0/0	92/29	65/28	102/38	70/21	
OK1AGE	64,251	235	121	SO-MIX-LP	0/0	53/23	40/26	48/22	62/32	43/18	
OK1MNV	61,698	322	113	SO-MIX-LP	3/2	141/28	50/30	64/24	64/24	6/5	
OK7GU	57,469	297	101	SO-MIX-HP	15/13	97/22	151/38	17/13	15/12	7/3	
OK2BOB	48,287	219	109	SO-MIX-LP	13/12	25/13	64/28	53/25	51/23	14/8	
OK2GU	47,775	279	105	SO-MIX-LP	0/0	50/28	92/34	125/33	16/10	0/0	
OK6OK	41,676	253	92	SO-MIX-QRP	0/0	52/18	111/37	53/21	14/8	29/8	
OK1XC	34,580	182	91	SO-MIX-LP	2/1	29/12	47/25	59/27	30/16	22/10	
OK1AXB	31,894	209	74	SO-MIX-LP	4/3	47/11	51/13	62/23	34/15	16/9	
OK7CM	24,765	159	65	SO-MIX-QRP	2/1	25/7	37/15	35/13	36/16	24/13	
OK1DSA	23,944	194	73	SO-MIX-QRP	0/0	8/5	33/23	135/33	4/4	15/8	
OK2EA	21,700	135	100	SO-MIX-HP	19/14	16/13	22/19	28/21	25/19	31/14	
OK1DXW	19,320	126	70	SO-MIX-LP	2/2	9/6	16/9	37/20	40/21	25/12	
OK1MDK	18,000	117	80	SO-MIX-LP	13/12	7/6	15/14	14/10	31/21	43/17	
OK7PY	12,627	125	61	SO-MIX-LP	3/2	34/9	25/15	28/14	22/11	15/10	
OK2UNC	3,196	56	47	SO-MIX-LP	2/1	7/5	11/9	21/18	6/5	12/9	OK2BMI
OK2BMI	3,196	56	47	SO-MIX-LP	2/1	7/5	11/9	21/18	6/5	12/9	
OK2OLD	3,102	54	47	SO-MIX-LP	2/1	7/5	11/9	20/18	6/5	12/9	

OK1DTM	1,501	35	19	SO-MIX-LP	5/4	11/4	10/3	2/1	6/5	3/2	
OK2AK	650	22	13	SO-MIX-LP	0/0	0/0	6/3	9/4	3/1	8/5	
OK1ASG	600	22	10	SO-MIX-LP	2/1	9/2	5/2	4/3	2/1	2/1	
OK1ODX	540	22	18	SO-MIX-LP	3/2	7/4	8/8	3/2	1/1	1/1	
OK5MN	280	18	14	SO-MIX-LP	3/2	3/2	7/6	3/2	1/1	2/1	
OK1AVV	210	15	10	SO-MIX-HP	0/0	2/1	2/1	5/4	4/3	2/1	
OK6AB	166,666	532	167	SO-PH-LP	15/15	112/29	154/36	163/48	68/27	23/12	
OK2BRX	98,021	383	133	SO-PH-LP	0/0	54/24	62/32	202/46	65/28	3/3	
OK1PMA	34,056	212	99	SO-PH-LP	0/0	44/23	88/30	51/25	23/13	10/8	
OK2TS	14,586	156	39	SO-PH-LP	0/0	0/0	0/0	158/39	0/0	0/0	
OK1LRD	10,132	113	68	SO-PH-LP	20/20	63/25	30/23	0/0	0/0	0/0	
OK2MBP	478,192	1,000	209	SO-CW-LP	21/18	224/34	301/53	302/56	110/35	49/13	
OK1LL	187,278	515	182	SO-CW-LP	19/18	148/32	89/34	105/43	133/39	25/16	
OK2QX	177,974	507	146	SO-CW-LP	16/13	58/20	99/32	227/44	87/26	38/11	
OK7Y	147,320	430	127	SO-CW-LP	21/15	104/24	133/30	129/33	31/16	16/9	OK1FDY
OK2ABU	139,356	402	147	SO-CW-HP	7/7	22/18	117/37	162/46	82/30	20/9	
OK1LV	105,050	417	110	SO-CW-LP	0/0	0/0	103/32	170/31	102/30	44/17	
OK5SA	103,076	352	146	SO-CW-LP	12/12	66/28	95/32	107/36	52/27	32/11	
OK2SGY	90,797	341	109	SO-CW-LP	4/4	21/8	118/33	144/33	44/20	26/11	
OK2HBY	78,848	316	112	SO-CW-QRP	0/0	5/5	88/29	139/39	60/25	29/14	
OK1HEH	71,760	342	115	SO-CW-LP	13/12	132/29	87/34	93/28	22/12	0/0	
OK1FCA	68,159	357	107	SO-CW-LP	0/0	109/24	113/28	56/23	77/29	4/3	
OK2BND	62,375	247	125	SO-CW-LP	14/14	32/19	57/27	94/36	31/20	23/9	
OK1PX	33,675	185	75	SO-CW-LP	0/0	28/12	51/30	97/25	8/6	2/2	
OK1MMN	17,402	106	77	SO-CW-LP	28/22	13/9	19/14	30/17	9/6	13/9	
OK2EQ	16,790	112	73	SO-CW-LP	0/0	12/11	26/16	30/20	33/18	12/8	
OK1DJS	15,614	244	37	SO-CW-LP	0/0	248/37	0/0	0/0	0/0	0/0	
OK3EQ	13,090	110	77	SO-CW-LP	13/12	21/11	50/29	12/10	8/8	7/7	
OK1PFM	12,284	106	74	SO-CW-LP	6/6	26/14	18/18	15/11	32/17	9/8	
OK1GS	8,398	81	34	SO-CW-LP	0/0	0/0	39/21	44/13	0/0	0/0	
OK1TVL	1,320	32	22	SO-CW-LP	0/0	3/2	5/4	13/8	11/6	2/2	
OK5RC	1,188	24	18	SO-CW-LP	0/0	0/0	27/17	0/0	0/0	1/1	
OK1LO	594	20	11	SO-CW-QRP	0/0	0/0	0/0	0/0	0/0	20/11	
OK2KFK	575	23	25	SO-CW-HP	1/1	1/1	2/2	6/6	8/8	8/7	
OK1DCP	507	21	13	SO-CW-QRP	0/0	0/0	0/0	0/0	21/13	0/0	
OL5Y	649,200	1,021	240	SOU-MIX-LP	20/19	128/34	231/54	426/70	155/41	77/22	
OK2QA	410,452	730	214	SOU-MIX-HP	38/26	66/26	70/33	368/67	153/43	42/19	
OK2RU	33,072	160	78	SOU-MIX-HP	6/5	7/4	75/16	53/35	14/11	9/7	
OLØM	31,304	252	86	SOU-MIX-LP	0/0	22/7	134/27	61/30	27/12	11/10	
OK1TA	5,684	78	49	SOU-MIX-LP	1/1	14/5	34/23	19/12	7/5	4/3	
OK1FRD	1,224	30	17	SOU-MIX-HP	4/2	2/1	10/6	11/6	2/1	2/1	
OK1JD	840	36	15	SOU-MIX-HP	2/1	2/1	2/1	19/6	10/5	2/1	
OK1TNM	561	23	17	SOU-MIX-HP	2/1	2/1	7/6	7/6	2/1	3/2	
OL9R	231	21	11	SOU-MIX-QRP	0/0	0/0	12/4	7/5	3/2	0/0	OK6RA
OK4RQ	721,240	1,260	247	SOU-CW-LP	24/22	305/39	341/56	359/58	168/48	69/24	
OK7T	310,365	679	209	SOU-CW-LP	24/24	220/36	115/39	188/55	102/37	34/18	OK1FHI
OK1VD	74,230	265	130	SOU-CW-HP	19/19	77/25	69/32	60/26	43/26	2/2	
OK2SG	68,400	236	180	SOU-CW-HP	28/26	53/25	59/42	50/40	30/30	19/17	
OK2AP	44,806	265	86	SOU-CW-QRP	0/0	76/24	118/29	105/30	5/3	0/0	
OK2FB	16,309	145	47	SOU-CW-HP	0/0	0/0	0/0	0/0	149/47	0/0	
OK2PF	3,627	53	31	SOU-CW-LP	0/0	11/6	9/4	6/5	13/10	16/6	
OK1DWC	36	6	6	SOU-CW-HP	1/1	1/1	1/1	1/1	1/1	1/1	
OL7T	1,185,164	1,760	254	MSHP	65/21	209/36	342/46	697/74	298/50	171/27	OK2BXU OK5ZZ
OK7O	1,163,150	2,094	215	MSHP	28/20	301/38	631/48	994/71	152/34	4/4	OK1DWQ OK1GTH OK2MG
OK5T	574,596	1,146	198	MSHP	37/22	87/25	265/45	619/63	139/37	8/6	OK1DMO OK1VSL
OK1KKI	646	24	19	MSHP	2/2	10/6	7/7	0/0	0/0	5/4	OK1FIA OK7PY
Federal Republic of Germany											
DK7HA	285,796	734	173	SO-MIX-QRP	22/21	83/24	157/41	281/42	162/28	36/17	
DF9OO	167,272	420	203	SO-MIX-HP	14/12	88/35	61/33	139/60	80/40	40/23	
DK2AT	135,300	459	164	SO-MIX-HP	17/14	72/21	109/32	135/46	85/35	50/16	
DK7OB	129,096	500	132	SO-MIX-LP	0/0	124/29	67/30	244/41	43/18	24/14	
DL1DVN	120,365	399	133	SO-MIX-LP	0/0	20/12	105/34	159/44	86/26	38/17	
DF2WF	101,244	445	132	SO-MIX-LP	22/14	81/22	161/37	121/30	11/8	52/21	
DL3CB	87,360	438	130	SO-MIX-LP	0/0	77/27	205/40	97/29	49/25	22/9	
DL1WM	83,080	414	124	SO-MIX-LP	0/0	112/30	85/29	143/30	43/17	47/18	
DH1PAL	80,185	301	145	SO-MIX-LP	0/0	30/20	55/24	116/48	65/30	36/23	
DL4JWU	77,248	324	136	SO-MIX-LP	11/9	89/30	53/29	106/36	37/19	36/13	
DL1ZAX	75,516	335	124	SO-MIX-LP	0/0	73/27	73/27	118/37	77/29	4/4	

DL/OZ1AA	65,934	366	111	SO-MIX-LP	0/0	104/28	94/38	117/26	48/15	9/4	OZ1AA
DL4DRW	61,480	276	116	SO-MIX-LP	16/14	94/23	13/9	79/31	53/25	27/14	
DA3T	59,740	337	116	SO-MIX-LP	0/0	67/21	136/42	71/25	42/19	29/9	DL8DXL
DF5BX	58,375	291	125	SO-MIX-HP	27/16	31/21	70/26	78/27	62/20	28/15	
DL4FDM	55,564	335	116	SO-MIX-HP	10/9	106/28	128/33	48/20	38/19	9/7	
DL3DRN	51,867	251	113	SO-MIX-LP	10/10	29/10	29/21	98/35	49/19	40/18	
DL1EAL	47,145	253	105	SO-MIX-LP	0/0	64/21	104/42	53/19	26/15	9/8	
DJ9SN	46,488	259	104	SO-MIX-LP	10/10	42/16	114/31	47/18	32/17	16/12	
DJ3GE	41,856	276	96	SO-MIX-LP	0/0	2/2	79/23	96/27	51/26	48/18	
DB1BAC	39,000	245	104	SO-MIX-LP	0/0	17/11	49/24	103/36	48/20	31/13	
DLØGEO	38,481	253	101	SO-MIX-LP	0/0	26/15	96/27	70/26	49/22	15/11	DL2YAK
DF4ZS	35,256	223	104	SO-MIX-LP	3/2	26/15	80/29	76/31	36/21	12/6	
DD1OP	31,200	182	104	SO-MIX-LP	4/4	20/15	42/24	62/29	39/20	16/12	
DJ4BO	31,155	197	93	SO-MIX-LP	0/0	68/24	46/28	79/33	11/7	1/1	
DO6LE	30,358	253	86	SO-MIX-LP	37/23	166/33	0/0	0/0	37/21	16/9	
DL/LZ1ABC	30,084	280	46	SO-MIX-LP	0/0	0/0	0/0	283/46	0/0	0/0	
DL5KBO	28,471	279	71	SO-MIX-LP	0/0	57/7	96/15	97/23	30/16	15/10	
DL2DRM	28,405	199	95	SO-MIX-LP	0/0	89/25	45/29	32/20	19/12	16/9	
DL4SUN	28,301	217	91	SO-MIX-LP	0/0	66/19	46/17	56/27	36/20	14/8	
DK7JL	26,726	188	83	SO-MIX-LP	0/0	4/3	72/29	46/20	38/19	34/12	
DG7FEQ	26,287	163	97	SO-MIX-LP	2/2	6/6	45/29	58/25	24/18	31/17	
DL1HSI	25,389	197	91	SO-MIX-LP	17/12	77/21	48/24	22/12	23/11	18/11	
DL7VMM	22,849	205	73	SO-MIX-LP	0/0	23/14	87/29	59/18	1/1	39/11	
DK3PM	22,022	186	91	SO-MIX-LP	3/2	30/9	67/26	46/25	29/19	13/10	
DLØGE/P	20,475	149	91	SO-MIX-LP	0/0	29/16	39/24	36/22	12/9	36/20	DF7JC
DK6QW	18,031	135	73	SO-MIX-LP	0/0	0/0	52/19	62/34	23/15	6/5	
DJ5NN	16,900	167	52	SO-MIX-LP	0/0	68/20	62/21	31/8	1/1	5/2	
DL2MIH	16,254	137	54	SO-MIX-LP	0/0	0/0	0/0	82/26	27/15	28/13	
DG6ME	15,572	143	68	SO-MIX-LP	0/0	0/0	56/24	65/25	24/17	3/2	
DL6EZ	14,750	162	59	SO-MIX-LP	0/0	0/0	8/5	79/25	72/22	12/7	
DL3YEI	13,668	147	68	SO-MIX-LP	0/0	31/18	80/29	31/16	6/5	0/0	
DL4ML	13,277	133	71	SO-MIX-QRP	0/0	24/13	58/23	21/15	25/14	8/6	
DL1LSW	12,208	110	56	SO-MIX-LP	0/0	24/7	50/32	31/12	9/5	0/0	
DL5DSB	12,083	235	43	SO-MIX-LP	0/0	96/19	32/6	62/11	37/5	18/2	
DL1RIO/P	12,036	108	59	SO-MIX-LP	0/0	0/0	25/17	55/26	26/12	5/4	
DL6DVU	11,715	101	55	SO-MIX-HP	0/0	5/4	37/24	31/15	27/10	4/2	
DL7UXG	11,536	118	56	SO-MIX-LP	0/0	24/5	44/25	32/12	8/7	11/7	
DL7ATR	11,174	99	74	SO-MIX-LP	0/0	7/7	21/13	29/23	25/18	17/13	
DL1VF	10,179	115	87	SO-MIX-LP	10/7	22/17	36/23	27/18	13/11	14/11	
DK8NI	9,945	109	65	SO-MIX-LP	8/7	56/21	31/25	11/10	2/1	2/1	
DL4AUE	9,520	104	56	SO-MIX-LP	0/0	1/1	47/27	56/23	2/1	5/4	
DL2AWA	9,152	122	52	SO-MIX-LP	2/1	36/10	54/22	9/5	20/10	6/4	
DJ4WM	8,424	122	54	SO-MIX-LP	0/0	54/20	31/17	20/5	12/8	6/4	
DK1LRS	8,178	92	47	SO-MIX-HP	0/0	18/9	35/22	24/7	14/7	3/2	
DLØVBG	8,113	113	61	SO-MIX-LP	0/0	40/13	47/22	22/18	8/8	0/0	DF5AN
DO9SR	8,109	93	51	SO-MIX-LP	1/1	18/11	0/0	0/0	64/30	12/9	
DK4EF	6,912	128	48	SO-MIX-LP	1/1	43/8	61/19	5/3	12/10	10/7	
DL6ATI	6,160	74	55	SO-MIX-LP	2/1	6/5	20/14	26/19	14/9	7/7	
DL2QT	5,900	78	50	SO-MIX-LP	0/0	3/3	12/11	45/20	12/10	6/6	
DF5AN	5,544	126	42	SO-MIX-LP	0/0	93/20	35/19	1/1	1/1	1/1	
DL8AX	4,935	77	47	SO-MIX-LP	0/0	1/1	34/14	22/12	11/10	11/10	
DL7VAI	4,838	82	59	SO-MIX-LP	17/15	26/6	20/19	15/14	4/4	1/1	
DL/KF5EYY	3,726	118	23	SO-MIX-LP	0/0	30/7	41/12	0/0	0/0	50/4	KF5EYY
DM5MM	3,564	53	36	SO-MIX-LP	1/1	3/2	17/13	9/6	15/8	10/6	
DL3DQL	3,276	49	36	SO-MIX-LP	0/0	0/0	19/17	34/19	0/0	0/0	
DL6DCX	3,182	68	37	SO-MIX-LP	0/0	7/7	47/20	14/10	0/0	0/0	
DL2HWI	3,115	61	35	SO-MIX-LP	2/1	5/2	14/10	14/9	10/6	21/7	
DO5TMM	3,104	63	32	SO-MIX-QRP	0/0	36/18	0/0	0/0	24/12	4/2	
DK1DSA	3,060	56	34	SO-MIX-LP	0/0	2/1	4/3	23/11	10/7	19/12	
DJ7OQ	2,967	55	43	SO-MIX-HP	1/1	22/16	11/8	5/4	6/5	12/9	
DH7TS	2,475	43	25	SO-MIX-LP	0/0	0/0	7/6	22/8	10/8	4/3	
DL4SEW	2,392	60	26	SO-MIX-LP	0/0	0/0	38/14	19/6	6/6	0/0	
DL3APK	2,280	50	38	SO-MIX-LP	2/2	8/7	27/19	7/6	2/1	4/3	
DK3WJ	2,210	45	34	SO-MIX-LP	7/5	4/4	8/6	9/8	8/6	9/5	
DL1AXI	2,144	47	32	SO-MIX-LP	2/1	4/3	20/14	19/12	2/1	2/1	
DK1OM	2,136	57	24	SO-MIX-HP	2/1	7/4	32/7	8/6	3/2	6/4	
DL5TW	2,124	51	36	SO-MIX-LP	0/0	2/1	13/10	17/11	16/11	4/3	
DJ7TF	1,885	53	29	SO-MIX-LP	0/0	25/11	5/5	15/5	5/5	3/3	
DL/K9PG	1,632	72	17	SO-MIX-LP	0/0	0/0	40/6	7/3	16/5	12/3	K9PG

DL2GW	1,316	35	28	SO-MIX-LP	0/0	7/7	21/15	8/6	0/0	0/0	
DL3BVA	986	32	17	SO-MIX-QRP	0/0	0/0	0/0	0/0	33/17	0/0	
DL/K9NW	979	69	11	SO-MIX-LP	0/0	0/0	37/5	4/1	14/1	15/4	K9NW
DL7UVO	799	31	17	SO-MIX-LP	0/0	1/1	8/3	10/5	9/4	4/4	
DK9BW	646	32	19	SO-MIX-LP	2/1	2/1	19/10	2/1	6/5	2/1	
DKØWR	627	21	11	SO-MIX-LP	0/0	0/0	17/9	3/1	0/0	1/1	DL4KCA
DL1TC	531	57	9	SO-MIX-HP	0/0	46/2	0/0	10/6	0/0	1/1	
DL3HXX	426	71	6	SO-MIX-LP	0/0	27/2	27/2	22/1	0/0	1/1	
DO6FOX	368	17	16	SO-MIX-LP	0/0	1/1	0/0	0/0	5/5	11/10	
DF2QZ	320	60	4	SO-MIX-HP	0/0	2/1	61/3	0/0	0/0	0/0	
DL5KVV	280	40	7	SO-MIX-LP	2/1	24/2	11/2	2/1	1/1	0/0	
DL4KCA	264	42	6	SO-MIX-LP	0/0	42/6	0/0	0/0	0/0	0/0	
DK3XC	240	30	8	SO-MIX-LP	2/1	2/1	10/2	0/0	6/2	12/2	
DM5JL	216	24	9	SO-MIX-LP	2/1	1/1	18/2	1/1	2/1	3/3	
DM1PIO	176	22	8	SO-MIX-LP	0/0	0/0	22/7	8/1	0/0	0/0	
DL6RAI	123	41	3	SO-MIX-LP	0/0	43/3	0/0	0/0	0/0	0/0	
DL2BUM	91	13	7	SO-MIX-LP	2/1	5/2	2/1	2/1	2/1	1/1	
DL2AOM	84	10	6	SO-MIX-LP	2/1	2/1	2/1	2/1	1/1	1/1	
DH8DR	60	10	6	SO-MIX-LP	2/1	2/1	2/1	2/1	1/1	2/1	
DK7AC	45	9	5	SO-MIX-LP	2/1	2/1	2/1	2/1	0/0	1/1	
DL/WØAIH	21	5	3	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	5/3	WØAIH
DH5RN	16	4	4	SO-MIX-LP	0/0	2/2	1/1	1/1	0/0	0/0	
DJ7JI	9	3	3	SO-MIX-LP	0/0	2/1	1/1	0/0	1/1	0/0	
DMØY	808,320	1,442	240	SO-PH-HP	20/18	295/37	225/49	618/65	207/45	87/26	DL3BQA
DF5FS	124,497	405	159	SO-PH-LP	0/0	36/17	105/40	141/44	83/35	43/23	
DL1DY	99,225	389	147	SO-PH-LP	0/0	17/16	106/32	129/37	89/38	55/24	
DLØRL	81,536	313	128	SO-PH-HP	0/0	62/25	44/30	173/49	32/18	9/6	
DD5AJ	80,730	302	135	SO-PH-LP	0/0	24/17	61/34	116/36	83/35	21/13	
DG5MLA	80,366	316	143	SO-PH-LP	12/12	41/25	78/27	108/38	55/24	25/17	
DL5AWE	75,192	286	156	SO-PH-HP	15/15	51/25	42/29	98/39	63/36	18/12	
DF1ZN	69,052	268	122	SO-PH-LP	0/0	8/7	36/23	138/46	61/29	25/17	
DB8AH	68,544	302	136	SO-PH-LP	10/10	16/14	74/24	118/40	58/29	30/19	
DK2FL	61,542	294	117	SO-PH-LP	0/0	0/0	67/33	127/39	61/24	43/21	
DK7MCX	54,360	275	120	SO-PH-LP	0/0	54/20	83/31	80/29	45/24	21/16	
DK4IO	50,059	275	113	SO-PH-HP	0/0	14/13	87/25	81/29	56/27	39/19	
DG1IU	49,920	258	104	SO-PH-LP	0/0	6/6	83/29	90/29	56/22	27/18	
DK7ET	48,018	279	106	SO-PH-LP	0/0	99/22	50/25	103/32	34/19	10/8	
DC1JAG	44,428	223	116	SO-PH-HP	0/0	19/17	28/22	102/32	44/24	36/21	
DL7FE	42,693	259	107	SO-PH-LP	0/0	67/24	89/33	76/31	23/14	6/5	
DDØVE	39,270	226	105	SO-PH-HP	0/0	53/18	49/27	51/23	58/25	21/12	
DJ4DN	34,170	177	102	SO-PH-LP	0/0	0/0	58/33	71/35	24/16	27/18	
DB1RLE	34,112	202	104	SO-PH-LP	1/1	25/18	56/32	91/30	22/14	13/9	
DL6MDG	33,957	197	99	SO-PH-QRP	2/2	33/14	19/15	82/30	41/21	24/17	
DL3OR	32,856	174	111	SO-PH-LP	13/13	20/15	37/25	61/26	39/21	16/11	
DG1YBN	32,849	205	107	SO-PH-LP	10/10	48/23	57/28	66/26	20/14	6/6	
DJ9ZB	32,799	179	87	SO-PH-LP	0/0	0/0	0/0	62/30	88/35	33/22	
DH4PSG	32,760	188	117	SO-PH-LP	7/7	41/22	53/29	39/25	31/19	25/15	
DL9SW	32,118	203	106	SO-PH-LP	0/0	54/24	63/29	46/28	31/19	9/6	
DH2DBW	31,310	172	101	SO-PH-LP	6/6	28/16	27/21	73/27	32/19	18/12	
DL9HB	29,892	172	94	SO-PH-LP	0/0	0/0	57/33	62/30	37/18	18/13	
DL4AND	29,760	168	96	SO-PH-LP	1/1	8/8	38/26	70/29	39/22	15/10	
DL1DF	24,376	155	88	SO-PH-LP	0/0	9/9	24/20	60/24	46/22	21/13	
DG8WA	21,328	156	86	SO-PH-LP	0/0	19/12	32/21	64/26	27/15	15/12	
DO3GE	20,160	154	80	SO-PH-LP	11/11	51/23	0/0	0/0	54/25	46/21	
DM5RC	18,975	135	75	SO-PH-LP	0/0	16/6	21/16	59/24	31/21	10/8	
DB1VQ	18,900	184	75	SO-PH-LP	0/0	0/0	85/27	45/18	37/18	18/12	
DL1EHG	18,468	139	76	SO-PH-LP	0/0	1/1	65/33	63/30	14/12	0/0	
DM2AWM	17,424	152	72	SO-PH-LP	0/0	71/21	18/14	46/20	14/12	7/5	
DL7KIE	16,848	134	72	SO-PH-LP	0/0	0/0	35/25	69/26	25/17	5/4	
DK5NJ	16,279	147	73	SO-PH-LP	4/4	40/15	51/23	0/0	34/21	22/10	
DL9CP	16,184	152	68	SO-PH-HP	0/0	0/0	48/18	74/31	33/18	1/1	
DL4ZAA	15,480	145	72	SO-PH-LP	0/0	4/4	52/22	54/23	26/14	10/9	
DO8YX	15,040	147	64	SO-PH-QRP	0/0	72/25	0/0	0/0	54/26	23/13	
DL5NEB	14,235	127	73	SO-PH-HP	0/0	19/14	70/30	28/18	4/4	8/7	
DN1MEF	12,338	121	62	SO-PH-LP	0/0	0/0	56/26	40/18	24/14	4/4	
DM5SB	12,090	100	65	SO-PH-HP	0/0	0/0	18/18	34/19	36/21	12/7	
DF3TE	11,392	116	64	SO-PH-LP	0/0	2/2	15/14	36/14	51/22	14/12	
DL7TG	11,214	102	63	SO-PH-LP	0/0	3/3	17/15	47/21	26/14	12/10	
DL1JPF	9,487	91	53	SO-PH-LP	0/0	5/5	12/11	50/21	18/10	9/6	

DL1JHI	9,424	92	62	SO-PH-QRP	1/1	3/3	32/24	36/17	17/12	5/5	
DL8OAZ	8,855	95	55	SO-PH-LP	1/1	3/3	27/17	35/17	23/12	6/5	
DJ1FZ	8,840	102	52	SO-PH-LP	0/0	0/0	43/11	37/23	9/9	13/9	
DK8TA	7,801	125	29	SO-PH-QRP	0/0	20/5	17/6	52/10	43/8	0/0	
DJ7WG	7,656	92	58	SO-PH-HP	0/0	32/11	16/11	21/19	21/15	2/2	
DL9MWE	7,436	89	52	SO-PH-LP	0/0	10/7	29/18	44/20	3/3	5/4	
DG7DBR	7,144	122	47	SO-PH-LP	0/0	2/2	55/18	49/13	20/14	0/0	
DO7JLF	6,888	82	42	SO-PH-LP	0/0	0/0	0/0	0/0	61/26	24/16	
DO4NO/P	6,240	104	40	SO-PH-LP	0/0	76/19	0/0	0/0	26/17	4/4	
DH9DX/P	5,832	72	54	SO-PH-LP	0/0	16/14	18/12	30/20	8/8	0/0	
DO1KUB	5,750	77	50	SO-PH-LP	0/0	18/13	0/0	0/0	25/18	35/19	
DL9OHA	4,620	72	30	SO-PH-LP	0/0	0/0	0/0	73/30	0/0	0/0	
DL7FUA	4,416	62	48	SO-PH-LP	0/0	6/6	17/15	22/11	15/14	2/2	
DL9FB	4,320	64	48	SO-PH-LP	0/0	9/7	33/19	10/10	5/5	7/7	
DO1UKR	4,048	70	44	SO-PH-LP	3/3	40/16	0/0	0/0	22/15	13/10	
DL5OCR	3,485	69	41	SO-PH-LP	0/0	47/23	15/12	7/6	0/0	0/0	
DL5EC	3,465	59	45	SO-PH-QRP	0/0	3/3	17/17	39/25	0/0	0/0	
DL7TNY	3,145	55	37	SO-PH-LP	0/0	0/0	5/5	31/17	16/11	4/4	
DF1LU	2,738	42	37	SO-PH-LP	0/0	0/0	16/16	8/6	13/10	5/5	
DL1EMA	2,726	58	29	SO-PH-LP	0/0	0/0	4/3	49/21	6/5	0/0	
DL5BCQ	2,457	43	39	SO-PH-LP	0/0	6/6	14/14	8/8	9/8	7/3	
DO1MPR	2,392	42	26	SO-PH-LP	1/1	6/6	0/0	0/0	29/14	7/5	
DM2DLG	2,387	73	31	SO-PH-LP	0/0	28/7	41/17	7/7	0/0	0/0	
DC2TOM	2,214	58	27	SO-PH-LP	0/0	0/0	0/0	59/27	0/0	0/0	
DO1KMR	2,184	42	28	SO-PH-LP	0/0	0/0	0/0	0/0	32/21	14/7	
DJ5KW	2,046	66	31	SO-PH-LP	0/0	0/0	60/22	0/0	9/9	0/0	
DL2HXE	2,016	38	24	SO-PH-LP	1/1	6/6	3/3	29/12	1/1	1/1	
DG6TOM	1,876	37	28	SO-PH-LP	0/0	3/3	8/7	19/11	8/7	0/0	
DG1VS	1,820	37	28	SO-PH-LP	0/0	1/1	9/8	18/10	3/3	9/6	
DL6SBD	1,690	37	26	SO-PH-HP	0/0	0/0	0/0	33/20	3/3	3/3	
DL2RZG	1,575	45	35	SO-PH-LP	0/0	36/26	9/9	0/0	0/0	0/0	
DL2LDE	1,568	35	32	SO-PH-LP	0/0	0/0	36/32	0/0	0/0	0/0	
DK2PZ	1,200	52	20	SO-PH-LP	0/0	14/2	29/9	6/5	1/1	3/3	
DL9LF	1,170	31	30	SO-PH-LP	0/0	0/0	10/9	10/10	7/7	4/4	
DL7CU	1,121	29	19	SO-PH-LP	0/0	0/0	0/0	22/13	7/6	0/0	
DL6MJ	1,078	29	22	SO-PH-LP	0/0	1/1	3/3	26/16	2/2	0/0	
DD3MB	984	27	24	SO-PH-LP	2/2	3/3	5/5	12/9	3/3	2/2	
DM7DS	969	31	19	SO-PH-LP	0/0	0/0	0/0	31/19	0/0	0/0	
DO1MIC	936	27	24	SO-PH-LP	0/0	0/0	0/0	0/0	19/16	8/8	
DF9XI	760	24	20	SO-PH-LP	0/0	3/3	10/7	14/10	0/0	0/0	
DM4ST	714	26	21	SO-PH-LP	1/1	1/1	6/4	3/3	7/7	8/5	
DD2KS	690	42	15	SO-PH-LP	0/0	0/0	42/15	0/0	0/0	0/0	
DL7AWW	651	25	21	SO-PH-LP	0/0	0/0	2/2	17/13	8/6	0/0	
DF4BM	646	22	17	SO-PH-LP	0/0	0/0	6/5	12/8	0/0	5/4	
DO5MF	374	20	17	SO-PH-LP	0/0	20/16	0/0	0/0	1/1	0/0	
DH5WB	299	15	13	SO-PH-LP	1/1	1/1	5/3	5/5	1/1	2/2	
DL2GMI	228	15	12	SO-PH-LP	0/0	0/0	0/0	10/7	3/3	2/2	
DL1STV	198	14	11	SO-PH-LP	0/0	0/0	4/4	10/7	0/0	0/0	
DJ4KH	154	12	11	SO-PH-LP	0/0	0/0	0/0	12/11	0/0	0/0	
DL7LZ	91	9	7	SO-PH-LP	0/0	1/1	1/1	7/5	0/0	0/0	
DD5JFK	91	7	7	SO-PH-LP	0/0	0/0	0/0	7/7	0/0	0/0	
DB3DE	64	8	8	SO-PH-LP	0/0	3/3	6/5	0/0	0/0	0/0	
DL8MEF	49	7	7	SO-PH-LP	0/0	0/0	0/0	8/7	0/0	0/0	
DK4YB	42	14	3	SO-PH-LP	0/0	0/0	16/1	1/1	1/1	0/0	
DH4JF	16	8	2	SO-PH-LP	0/0	0/0	8/2	0/0	0/0	0/0	
DKØRX	15	15	1	SO-PH-LP	0/0	0/0	15/1	0/0	0/0	0/0	DL1GWS
DG1RTV	12	3	4	SO-PH-LP	0/0	1/1	2/2	1/1	0/0	0/0	
DB1BW	6	3	2	SO-PH-HP	0/0	1/1	3/1	0/0	0/0	0/0	
DL/HGØR	395,070	810	195	SO-CW-LP	0/0	73/26	200/46	275/56	201/47	86/20	HAØNAR
DF1MM	368,667	777	207	SO-CW-LP	18/17	132/33	203/49	297/61	100/31	35/16	
DF3AX	358,561	937	181	SO-CW-LP	24/20	161/27	342/40	278/43	96/29	38/22	
DK3YD	299,920	792	184	SO-CW-LP	24/22	198/28	257/45	196/42	82/30	39/17	
DM3A	260,806	643	182	SO-CW-LP	0/0	151/34	156/42	143/46	127/37	72/23	DL1RNT
DL3RHN	238,196	587	188	SO-CW-LP	42/26	62/25	156/40	215/46	75/32	45/19	
DL5KUD	225,145	525	185	SO-CW-LP	13/13	85/25	132/42	181/54	80/32	37/19	
DM3ZM	183,207	535	173	SO-CW-LP	28/23	113/26	106/36	146/38	115/36	31/14	
DK4LX	181,858	493	158	SO-CW-LP	0/0	82/27	129/40	207/51	52/24	27/16	
DL/OLØA	170,624	497	128	SO-CW-QRP	0/0	109/27	121/34	155/33	72/21	46/13	OK1CZ
DD7NT	120,600	362	134	SO-CW-HP	20/19	25/10	85/30	178/46	48/21	9/8	

DL2YBG	117,263	411	149	SO-CW-HP	15/15	92/25	117/36	86/30	70/22	43/21	
DJ3XA	116,440	418	142	SO-CW-LP	0/0	157/31	118/41	84/36	58/29	5/5	
DF4ZL	116,370	462	135	SO-CW-LP	0/0	116/27	139/39	150/38	17/12	41/19	
DM3CW	115,230	327	138	SO-CW-LP	0/0	15/15	59/33	136/40	79/32	41/18	
DG7EE	113,825	369	157	SO-CW-LP	23/20	84/25	76/34	103/33	74/32	20/13	
DL9ZP	112,880	400	136	SO-CW-LP	26/22	83/22	88/32	168/40	37/17	3/3	
DJ2IA	109,710	415	138	SO-CW-HP	19/18	79/20	72/22	98/35	99/31	63/12	
DJ1YF	108,000	402	135	SO-CW-LP	4/4	57/22	121/35	128/37	78/30	18/7	
DQ3F	92,375	341	125	SO-CW-LP	18/15	52/18	68/24	155/33	40/26	15/9	DL7GEM
DK5ZX	86,296	352	134	SO-CW-LP	21/18	74/20	76/29	99/29	54/23	32/15	
DL4ZA	86,132	292	122	SO-CW-LP	26/16	38/11	61/25	99/29	58/30	17/11	
DF7EM	75,250	324	125	SO-CW-LP	10/10	49/22	120/32	103/31	30/16	23/14	
DL4XU	74,205	329	97	SO-CW-LP	0/0	11/3	35/22	221/43	47/20	17/9	
DL1SBF	67,488	312	114	SO-CW-LP	6/6	40/16	50/25	153/33	50/21	19/13	
DL9LM	64,232	310	74	SO-CW-HP	0/0	0/0	0/0	285/57	30/17	0/0	
DK5SF	55,512	300	108	SO-CW-LP	0/0	92/20	69/27	85/23	40/25	18/13	
DL7USW/P	54,908	260	106	SO-CW-LP	0/0	51/15	52/30	99/34	38/20	25/7	
DJ4KW	50,562	265	106	SO-CW-HP	0/0	65/18	63/25	87/30	31/18	23/15	
DL1THB	48,700	229	100	SO-CW-LP	0/0	26/23	77/34	104/29	26/14	0/0	
DL3HQN	47,817	283	99	SO-CW-QRP	6/6	115/27	54/20	55/20	33/16	23/10	
DF1DX	47,400	240	100	SO-CW-QRP	0/0	20/13	63/20	71/24	44/22	47/21	
DKØOF	43,470	187	90	SO-CW-LP	0/0	0/0	62/30	97/38	24/15	8/7	DH6BH
DL9GMC	43,160	250	83	SO-CW-LP	0/0	18/3	81/26	105/28	39/17	13/9	
DK3AX	39,600	194	100	SO-CW-HP	0/0	0/0	40/22	66/26	64/34	30/18	
DL1HTB	39,243	219	103	SO-CW-QRP	0/0	16/14	81/29	73/30	44/24	6/6	
DL7LX	37,828	184	98	SO-CW-HP	24/22	19/8	30/14	26/18	36/17	53/19	
DL8AWK	35,700	266	85	SO-CW-LP	0/0	71/17	68/24	87/24	35/15	7/5	
DL5IF	33,852	210	91	SO-CW-LP	0/0	34/12	63/29	70/23	38/21	7/6	
DL9ZOG	33,490	200	85	SO-CW-LP	0/0	11/10	79/32	91/26	12/8	10/9	
DK6JU	31,671	181	81	SO-CW-LP	0/0	10/10	50/21	72/26	39/15	16/9	
DL3HAA	31,518	212	103	SO-CW-LP	26/23	60/21	74/31	48/21	0/0	7/7	
DL2AL	31,411	187	101	SO-CW-LP	7/7	35/18	36/23	63/22	49/27	5/4	
DF6PB	29,520	157	80	SO-CW-LP	0/0	0/0	27/12	75/33	47/27	9/8	
DL5CL	29,106	244	77	SO-CW-LP	0/0	98/23	91/30	56/24	0/0	0/0	
DL9CW	26,418	145	102	SO-CW-LP	23/19	38/18	16/16	43/23	17/14	17/12	
DKØSU	23,684	132	62	SO-CW-HP	5/5	20/10	43/16	56/21	6/6	4/4	DF7SA
DH2URF	22,407	161	77	SO-CW-LP	0/0	0/0	69/29	49/21	25/16	20/11	
DL9MFY	20,054	149	74	SO-CW-LP	4/4	30/15	37/18	22/17	43/12	14/8	
DL8BV	17,974	195	38	SO-CW-LP	0/0	0/0	0/0	202/38	0/0	0/0	
DL2RSS	16,992	112	72	SO-CW-LP	0/0	32/14	32/21	22/12	29/20	7/5	
DK9MH	16,898	128	71	SO-CW-LP	0/0	0/0	36/21	63/30	20/11	9/9	
DL1HZM	13,440	94	60	SO-CW-LP	0/0	17/12	31/24	52/24	0/0	0/0	
DL5CC	12,222	100	63	SO-CW-LP	0/0	47/15	11/10	46/33	0/0	6/5	
DL6MWG	9,264	101	48	SO-CW-QRP	0/0	0/0	17/13	18/8	59/21	8/6	
DL1HRM	9,152	76	52	SO-CW-LP	0/0	19/14	22/22	36/16	0/0	0/0	
DL8CKL	9,000	102	60	SO-CW-LP	5/5	40/17	24/14	7/6	20/14	7/4	
DL6UKL	8,437	99	59	SO-CW-QRP	0/0	29/15	28/21	45/22	0/0	1/1	
DK7ZH	8,385	97	65	SO-CW-LP	7/7	18/13	33/19	26/14	8/6	6/6	
DG8KAD	8,178	89	58	SO-CW-HP	13/12	12/5	15/6	20/13	18/13	12/9	
DL8UKW	7,776	92	36	SO-CW-LP	0/0	0/0	97/36	0/0	0/0	0/0	
DL4JU	7,222	101	46	SO-CW-LP	0/0	42/15	59/30	1/1	0/0	0/0	
DF7AT	6,952	110	44	SO-CW-LP	0/0	81/25	0/0	0/0	16/11	13/8	
DL1BJO	6,946	105	46	SO-CW-QRP	0/0	1/1	77/27	29/18	0/0	0/0	
DL3HAE	5,719	61	43	SO-CW-LP	0/0	0/0	16/13	39/24	5/4	2/2	
DLØXX	5,208	94	31	SO-CW-HP	0/0	15/11	0/0	77/19	5/1	0/0	
DL3AS	4,902	62	43	SO-CW-LP	0/0	0/0	13/12	47/24	2/2	6/5	
DJ3CS	4,704	102	42	SO-CW-LP	8/8	77/17	10/10	4/4	1/1	2/2	
DM1LAN	4,480	96	28	SO-CW-LP	0/0	0/0	40/13	57/15	0/0	0/0	
DH8MS	4,116	54	42	SO-CW-LP	0/0	0/0	16/12	5/5	13/11	22/14	
DL7UFR	3,478	52	47	SO-CW-QRP	0/0	1/1	13/13	20/18	8/7	10/8	
DL2BIS	3,239	57	41	SO-CW-QRP	0/0	0/0	7/7	36/19	10/9	6/6	
DF4TS	3,146	79	26	SO-CW-LP	0/0	0/0	85/26	0/0	0/0	0/0	
DK9PY	3,120	98	24	SO-CW-LP	0/0	0/0	99/24	0/0	0/0	0/0	
DK7OG	3,000	51	40	SO-CW-QRP	0/0	1/1	25/18	17/13	7/6	2/2	
DL5EE	2,875	53	25	SO-CW-LP	0/0	0/0	62/25	0/0	0/0	0/0	
DL4AAE	2,822	47	34	SO-CW-LP	0/0	0/0	20/10	22/18	6/6	0/0	
DQ2T	2,604	53	28	SO-CW-QRP	0/0	0/0	27/10	21/8	8/6	4/4	DK4LL
DL2QB	2,560	70	20	SO-CW-HP	0/0	0/0	75/20	0/0	0/0	0/0	
DL2RU	1,988	134	14	SO-CW-LP	0/0	0/0	33/3	60/5	10/2	33/4	

DH7TNO	1,593	43	27	SO-CW-LP	3/3	17/8	21/8	4/3	0/0	5/5	
DL6KWN	1,408	36	22	SO-CW-QRP	0/0	0/0	37/22	0/0	0/0	0/0	
DL5LWM	1,375	31	25	SO-CW-LP	0/0	5/2	5/5	20/13	5/5	0/0	
DL6OAA	1,007	37	19	SO-CW-LP	0/0	0/0	10/10	27/9	0/0	0/0	
DL3XM	945	51	15	SO-CW-HP	0/0	51/15	0/0	0/0	0/0	0/0	
DL5DWF	930	30	31	SO-CW-LP	0/0	3/3	15/15	4/4	7/7	2/2	
DM2FDO	840	168	5	SO-CW-LP	0/0	48/1	19/1	36/1	48/1	23/1	
DM3XI	693	59	11	SO-CW-LP	1/1	44/3	12/3	1/1	1/1	2/2	
DL2VN	663	27	17	SO-CW-LP	0/0	0/0	15/9	8/2	6/6	0/0	
DF7DR	660	32	15	SO-CW-QRP	0/0	0/0	32/15	0/0	0/0	0/0	
DF1GRA	598	34	13	SO-CW-QRP	0/0	0/0	39/13	0/0	0/0	0/0	
DF4WO	399	21	19	SO-CW-LP	0/0	6/5	15/10	0/0	4/4	0/0	
DL1JHW	240	14	12	SO-CW-LP	1/1	1/1	2/2	8/6	1/1	1/1	
DL6GCE	114	13	6	SO-CW-LP	0/0	0/0	1/1	12/5	0/0	0/0	
DL7ET	102	34	3	SO-CW-LP	0/0	20/2	14/1	0/0	0/0	0/0	
DL8TG	95	17	5	SO-CW-QRP	0/0	0/0	0/0	3/1	6/1	8/3	
DL2HWX	81	9	9	SO-CW-LP	0/0	9/9	0/0	0/0	0/0	0/0	
DK8RE	68	17	4	SO-CW-LP	0/0	0/0	4/1	4/1	8/1	1/1	
DL2HRT	48	8	6	SO-CW-LP	0/0	0/0	6/2	1/1	2/2	1/1	
DL3KWF	16	8	2	SO-CW-LP	0/0	9/2	0/0	0/0	0/0	0/0	
DO6SR	12	6	2	SO-CW-QRP	0/0	5/1	0/0	0/0	1/1	0/0	
DL4ROB	12	4	3	SO-CW-QRP	0/0	0/0	4/3	0/0	0/0	0/0	
DJØIF	683,800	1,100	263	SOU-MIX-HP	44/29	174/43	311/47	405/70	116/44	68/30	
DL5JS	671,058	1,273	258	SOU-MIX-HP	55/28	266/44	286/49	327/62	265/45	78/30	
DL7JAN	571,238	1,081	206	SOU-MIX-HP	27/23	127/31	312/51	383/55	226/37	16/9	
DJ1AA	500,585	927	265	SOU-MIX-HP	54/27	214/43	144/54	225/60	222/55	71/26	
DK5OS	387,246	802	233	SOU-MIX-HP	27/26	166/37	192/44	216/52	143/48	63/26	
DD2ML	365,670	988	153	SOU-MIX-HP	0/0	118/29	339/38	451/49	53/19	32/18	
DM3PKK	311,805	727	195	SOU-MIX-LP	2/1	125/30	201/47	244/51	126/43	34/23	
DL1NKS	291,284	860	202	SOU-MIX-HP	47/26	149/30	199/42	248/41	152/40	72/23	
DL6DQW	269,166	637	226	SOU-MIX-HP	29/24	97/25	136/39	194/61	112/46	87/31	
DJ1SL	262,260	657	180	SOU-MIX-LP	0/0	126/36	168/42	237/50	92/28	44/24	
DK5AX	250,382	762	209	SOU-MIX-HP	31/22	194/32	203/41	207/55	93/33	44/26	
DL7VEE	249,750	441	250	SOU-MIX-HP	29/24	54/32	99/48	128/65	83/49	57/32	
DLØSLG	231,420	916	145	SOU-MIX-HP	33/24	208/36	289/39	226/21	108/12	69/13	DL2JRM
DL1OD	231,301	633	191	SOU-MIX-LP	28/18	146/34	144/43	158/41	111/35	48/20	
DL1SO	202,612	669	148	SOU-MIX-HP	0/0	99/24	152/37	346/49	59/29	19/9	
DL5MEV	175,512	484	213	SOU-MIX-HP	0/0	114/35	108/47	153/64	68/39	52/28	
DK3WE	167,728	559	176	SOU-MIX-LP	28/24	264/41	107/39	71/30	64/30	29/12	
DK1AX	157,584	488	168	SOU-MIX-HP	7/5	39/15	150/34	172/53	87/38	38/23	
DL2SWR	150,960	512	170	SOU-MIX-LP	27/21	136/26	91/30	109/37	103/36	51/20	
DB25ONN	147,829	573	151	SOU-MIX-HP	0/0	100/21	268/39	117/41	55/28	48/22	DC3RJ
DL1ARJ	145,962	467	162	SOU-MIX-LP	6/5	147/37	160/40	95/43	58/30	10/7	
DF2RG	140,275	503	155	SOU-MIX-HP	0/0	123/28	144/41	162/45	37/24	37/17	
DL4UNY	130,680	500	135	SOU-MIX-LP	0/0	84/24	243/44	118/40	58/25	2/2	
DK5DQ	121,128	478	103	SOU-MIX-LP	8/7	123/23	100/27	220/24	27/21	2/1	
DL9MKN	108,800	410	170	SOU-MIX-HP	39/25	144/28	63/34	92/37	52/28	25/18	
DL/UA9CDC	107,416	496	116	SOU-MIX-QRP	0/0	90/13	126/32	173/33	71/20	44/18	UA9CDC
DD1JN	106,032	400	141	SOU-MIX-LP	11/11	128/27	97/38	117/36	46/20	13/9	
DL1STG	105,228	414	158	SOU-MIX-HP	2/1	72/18	140/38	97/43	68/36	45/22	
DH2PA	100,457	449	127	SOU-MIX-HP	0/0	103/18	86/22	126/35	97/34	47/18	
DL6OCH	90,720	388	126	SOU-MIX-QRP	2/1	107/27	79/31	167/37	28/21	11/9	
DL5AWI	90,324	371	156	SOU-MIX-LP	24/18	169/35	80/39	63/39	21/15	15/10	
DL4SZB	85,816	365	136	SOU-MIX-LP	8/7	54/19	108/36	115/37	67/27	17/10	
DJ9MH	83,524	438	133	SOU-MIX-LP	0/0	166/34	116/33	102/32	47/24	15/10	
DL8DWW	74,932	350	131	SOU-MIX-LP	5/4	98/23	107/33	99/38	31/19	18/14	
DL6AH	69,120	250	160	SOU-MIX-LP	21/16	48/21	62/37	59/42	38/26	24/18	
DG7NFX	69,106	328	109	SOU-MIX-HP	0/0	0/0	89/28	141/37	81/35	18/9	
DL1DXA	59,778	344	123	SOU-MIX-LP	18/16	117/34	112/30	38/12	40/19	21/12	
DL4AC	55,208	262	103	SOU-MIX-LP	0/0	3/3	77/28	108/36	59/24	23/12	
DK5TX	53,835	379	97	SOU-MIX-LP	0/0	80/12	135/20	88/27	38/19	41/19	
DK5RL	52,681	319	139	SOU-MIX-HP	18/17	138/26	92/34	47/35	24/22	5/5	
DJ6TB	50,702	352	101	SOU-MIX-HP	6/6	81/19	162/29	69/26	25/14	12/7	
DC2VE	48,906	315	114	SOU-MIX-HP	0/0	71/19	121/30	79/28	31/24	21/13	
DK8EY	47,628	316	98	SOU-MIX-LP	0/0	172/32	45/20	66/27	37/19	0/0	
DM7CW	47,615	373	89	SOU-MIX-LP	0/0	149/29	155/32	78/28	0/0	0/0	
DL1QW	47,520	330	66	SOU-MIX-HP	8/6	21/6	189/21	81/17	15/7	22/9	
DKØKG	45,689	277	107	SOU-MIX-LP	6/5	67/21	97/27	83/31	24/18	5/5	DK2BK
DL7UN	43,736	239	88	SOU-MIX-HP	0/0	6/6	142/37	66/29	31/16	0/0	

DK5JM	39,270	253	102	SOU-MIX-HP	9/8	84/18	78/22	59/28	15/14	16/12	
DH1TST	38,540	228	94	SOU-MIX-HP	2/1	49/3	48/26	77/31	37/20	15/13	
DF5AU	37,026	222	121	SOU-MIX-HP	16/15	68/20	82/38	33/27	15/14	9/7	
DL7UDA	36,640	290	80	SOU-MIX-HP	0/0	54/8	73/28	56/15	69/17	43/12	
DL6MIG	36,480	306	95	SOU-MIX-HP	8/6	104/15	60/16	78/31	53/18	12/9	
DL9FCR	36,024	210	79	SOU-MIX-HP	0/0	0/0	0/0	124/42	53/22	37/15	
DM9KT	35,370	227	90	SOU-MIX-QRP	0/0	7/2	44/23	117/31	43/23	18/11	
DL1NUX	34,224	230	93	SOU-MIX-LP	5/4	46/10	67/27	84/35	12/7	16/10	
DL1RG	34,090	315	70	SOU-MIX-HP	0/0	147/32	171/38	0/0	0/0	0/0	
DR4K	33,283	213	83	SOU-MIX-LP	0/0	0/0	39/18	33/17	137/35	25/13	
DL9JON	31,878	197	66	SOU-MIX-HP	2/1	2/1	14/6	71/23	82/24	31/11	
DM2TO	29,678	332	71	SOU-MIX-HP	3/2	73/2	72/14	55/13	76/22	59/18	
DG7RO	29,624	232	92	SOU-MIX-LP	2/1	29/2	106/22	60/32	28/25	12/10	
DL7URH	29,172	363	68	SOU-MIX-LP	4/4	141/23	61/14	80/11	67/9	16/7	
DL7LIN	26,128	154	71	SOU-MIX-HP	0/0	0/0	24/9	87/35	35/18	15/9	
DL7YS	25,752	194	87	SOU-MIX-LP	22/16	59/10	51/26	40/18	16/11	9/6	
DO4OD	24,382	182	73	SOU-MIX-LP	10/8	22/15	0/0	0/0	91/29	61/21	
DL2ART	24,354	175	82	SOU-MIX-LP	0/0	0/0	25/17	84/27	41/21	25/17	
DL1DBR	22,680	174	84	SOU-MIX-HP	2/1	9/4	61/20	46/22	33/18	26/19	
DO2UDX	20,776	215	56	SOU-MIX-LP	1/1	102/17	0/0	0/0	98/25	21/13	
DJ4MZ	20,405	225	55	SOU-MIX-LP	0/0	58/11	140/29	21/9	5/5	1/1	
DK4WA	18,420	277	60	SOU-MIX-LP	5/4	103/18	83/24	66/4	9/1	11/9	
DL6RBH	18,250	190	73	SOU-MIX-LP	4/4	30/9	88/21	27/13	35/19	7/7	
DL8AW	17,577	129	81	SOU-MIX-LP	0/0	27/20	47/27	48/27	5/5	2/2	
DJ6DO	15,525	129	69	SOU-MIX-LP	0/0	0/0	13/7	52/25	37/18	27/19	
DL2SBA	15,330	161	70	SOU-MIX-LP	0/0	19/6	78/24	43/22	21/14	4/4	
DL8WAA	15,240	205	40	SOU-MIX-LP	0/0	0/0	206/40	0/0	0/0	0/0	
DO9ST	14,396	156	59	SOU-MIX-LP	0/0	90/25	0/0	0/0	44/20	24/14	
DJ5LA	14,000	216	50	SOU-MIX-LP	1/1	89/12	87/16	27/11	6/3	8/7	
DG8HJ	13,034	236	49	SOU-MIX-LP	2/1	72/8	54/18	62/10	35/6	29/6	
DL1SL	10,980	124	61	SOU-MIX-LP	0/0	8/7	52/20	45/17	18/14	4/3	
DM2XM	10,187	127	61	SOU-MIX-LP	1/1	33/2	27/17	32/18	28/17	7/6	
DK7A	10,035	191	45	SOU-MIX-HP	0/0	0/0	128/26	50/11	16/8	0/0	DJ8VH
DL4LT	9,296	96	56	SOU-MIX-LP	0/0	5/5	26/15	47/24	18/11	2/1	
DC8TT	8,496	96	59	SOU-MIX-LP	0/0	18/8	19/18	27/15	26/14	7/4	
DO1SE	7,968	108	48	SOU-MIX-LP	0/0	59/17	0/0	0/0	35/23	14/8	
DL4GBA	7,820	142	46	SOU-MIX-LP	0/0	53/5	52/12	26/16	6/5	8/8	
DF4UM	7,812	146	42	SOU-MIX-LP	0/0	45/9	90/24	6/4	4/3	2/2	
DL2AJB	7,800	228	30	SOU-MIX-LP	2/1	56/2	113/10	44/7	17/7	4/3	
DKØLU	7,612	115	44	SOU-MIX-LP	0/0	4/3	58/20	55/21	0/0	0/0	DK4US
DK2DQ	6,496	131	32	SOU-MIX-LP	0/0	25/5	109/27	0/0	0/0	0/0	
DF6QP	5,820	190	30	SOU-MIX-HP	0/0	75/4	120/17	7/4	3/2	3/3	
DL5ZK	5,624	114	38	SOU-MIX-HP	0/0	64/17	35/10	17/11	0/0	0/0	
DJ7TO	5,250	350	15	SOU-MIX-LP	0/0	83/3	82/6	84/3	64/1	40/2	
DL3SDW	4,905	69	45	SOU-MIX-LP	0/0	0/0	20/19	41/17	9/8	1/1	
DL/K5KG	4,636	70	38	SOU-MIX-LP	0/0	0/0	19/12	29/15	19/8	4/3	
DM5NH	3,968	86	32	SOU-MIX-LP	0/0	0/0	36/14	58/18	0/0	0/0	
DC8QT	3,854	64	41	SOU-MIX-LP	0/0	0/0	13/11	39/18	8/8	5/4	
DG1HXJ	3,729	75	33	SOU-MIX-LP	0/0	0/0	63/24	12/7	1/1	2/1	
DC2CL	3,570	59	42	SOU-MIX-LP	0/0	9/8	22/14	18/12	7/6	3/2	
DF3MC	3,565	105	31	SOU-MIX-LP	0/0	25/9	68/14	19/8	0/0	0/0	
DL4YAO	3,422	86	29	SOU-MIX-LP	0/0	30/4	38/11	7/5	16/9	0/0	
DL3ARK	2,960	78	37	SOU-MIX-HP	2/1	12/9	57/22	2/1	2/1	4/3	
DK7ZT	2,940	147	20	SOU-MIX-HP	9/8	112/3	16/2	6/5	2/1	2/1	
DL1ZU	2,928	94	24	SOU-MIX-LP	0/0	0/0	83/17	9/4	3/3	0/0	
DL4JLM	2,862	86	27	SOU-MIX-LP	0/0	0/0	37/8	40/13	12/6	0/0	
DF6YC	2,835	49	45	SOU-MIX-LP	1/1	6/6	11/10	14/14	9/6	8/8	
DL2OE/P	2,352	129	16	SOU-MIX-LP	0/0	35/2	33/7	26/2	23/2	18/3	
DL/RL5D	2,250	59	30	SOU-MIX-LP	0/0	0/0	27/7	21/15	0/0	11/8	RL5D
DL1HUH	1,976	58	26	SOU-MIX-LP	0/0	10/3	22/9	17/8	2/2	14/4	
DK6MT	1,850	74	25	SOU-MIX-LP	0/0	25/1	49/23	1/1	0/0	0/0	
DK3RA	1,764	51	28	SOU-MIX-HP	2/1	2/1	31/13	3/2	6/5	7/6	
DL7URB	1,748	56	23	SOU-MIX-LP	5/4	30/2	10/6	12/7	3/3	1/1	
DL7UMG	1,323	43	27	SOU-MIX-LP	4/4	23/7	9/8	4/4	1/1	3/3	
DL7UJM	1,120	52	16	SOU-MIX-LP	3/2	33/5	15/5	2/2	2/2	0/0	
DL3TU	869	75	11	SOU-MIX-QRP	2/1	22/2	45/2	0/0	4/4	2/2	
DL3SFB	782	24	23	SOU-MIX-LP	0/0	0/0	15/12	7/6	1/1	4/4	
DH8GHH	689	47	13	SOU-MIX-LP	0/0	47/11	0/0	2/2	0/0	0/0	
DL1NKB	648	44	12	SOU-MIX-LP	0/0	0/0	40/6	7/5	0/0	1/1	

DK4MDA	492	15	12	SOU-MIX-HP	0/0	0/0	0/0	15/11	1/1	0/0	
DJ7PRM	484	32	11	SOU-MIX-QRP	0/0	0/0	1/1	29/7	2/2	1/1	
DR6J	434	21	14	SOU-MIX-HP	2/1	2/1	8/5	6/5	2/1	2/1	
DL9MRF	388	97	4	SOU-MIX-HP	0/0	64/2	33/2	0/0	0/0	0/0	
DK4DS	372	93	4	SOU-MIX-LP	0/0	28/1	63/1	2/1	1/1	0/0	
DL9NEI	336	110	3	SOU-MIX-LP	0/0	45/1	63/1	1/0	0/0	1/1	
DDØVU	209	19	11	SOU-MIX-LP	0/0	0/0	20/11	0/0	0/0	0/0	
DL/EA7KW	190	32	5	SOU-MIX-LP	0/0	0/0	0/0	0/0	33/5	0/0	EA7KW
DM2DXG	152	19	8	SOU-MIX-LP	2/1	9/2	4/2	2/1	2/1	1/1	
DK7C	126	14	7	SOU-MIX-LP	2/1	7/2	5/4	0/0	0/0	0/0	DL7YS
DLØSP	119	17	7	SOU-MIX-LP	3/2	10/2	4/3	0/0	0/0	0/0	DL7YS
DC2PG	108	12	9	SOU-MIX-LP	0/0	6/4	6/5	0/0	0/0	0/0	
DKØXB	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	DL2JRM
DL4MM	49	49	1	SOU-MIX-LP	0/0	49/1	0/0	0/0	0/0	0/0	
DLØHBS	36	6	6	SOU-MIX-LP	1/1	1/1	1/1	1/1	1/1	1/1	DM2DXG
DL1DSW	32	8	4	SOU-MIX-LP	2/1	1/1	5/1	1/1	0/0	0/0	
DC7WF	15	5	3	SOU-MIX-LP	0/0	0/0	5/3	0/0	0/0	0/0	
DL2MDU	12	4	3	SOU-MIX-LP	0/0	2/2	2/1	0/0	0/0	0/0	
DLØMFL	3	-1	0	SOU-MIX-HP	0/0	0/0	0/0	0/0	0/0	0/0	DL2JRM
DG1UAE	3	1	1	SOU-MIX-LP	0/0	0/0	1/1	0/0	0/0	0/0	
DL1MHJ	197,492	526	194	SOU-PH-LP	8/8	71/25	130/37	139/57	125/42	56/25	
DL2DQL	184,830	488	183	SOU-PH-HP	0/0	98/32	80/40	172/53	96/36	49/22	
DM2BR	171,336	422	177	SOU-PH-LP	0/0	45/26	70/39	206/64	79/33	28/15	
DK3BK	131,803	441	133	SOU-PH-HP	41/20	99/28	102/27	176/38	17/11	12/9	
DL4VAI	108,936	396	153	SOU-PH-LP	0/0	75/26	72/28	133/48	76/30	44/21	
DK2MC	88,466	347	142	SOU-PH-HP	0/0	111/28	90/40	90/42	48/25	9/7	
DJ2SEA	85,100	367	148	SOU-PH-LP	0/0	21/21	87/31	151/39	61/29	49/28	
DG8AM	71,946	295	126	SOU-PH-HP	0/0	31/25	87/31	153/51	25/16	3/3	
DO4PA	71,585	403	103	SOU-PH-LP	15/15	186/31	0/0	0/0	179/40	27/17	
DLØLK	55,760	389	80	SOU-PH-HP	0/0	175/19	33/21	191/40	0/0	0/0	DG7AK
DL2YL	43,569	285	103	SOU-PH-HP	0/0	41/22	162/30	71/42	12/8	1/1	
DKØRE	42,837	209	109	SOU-PH-LP	0/0	21/17	55/26	84/33	37/23	17/10	
DO1CS	38,584	224	91	SOU-PH-LP	9/9	70/29	0/0	0/0	110/35	36/18	
DK6VCO	24,926	164	103	SOU-PH-HP	0/0	18/17	43/26	49/24	33/22	24/14	
DC1MAS	20,424	128	92	SOU-PH-LP	0/0	4/4	23/17	53/32	33/23	19/16	
DD5SV	20,045	157	95	SOU-PH-LP	0/0	53/24	42/26	23/16	27/18	18/11	
DL7AOS	18,574	133	74	SOU-PH-LP	0/0	0/0	28/20	51/24	37/20	21/10	
DL9HCO	17,696	164	79	SOU-PH-LP	1/1	76/23	38/21	40/23	14/10	1/1	
DH2PAF	16,428	144	74	SOU-PH-LP	0/0	1/1	45/22	61/25	28/17	10/9	
DL4HMS	10,248	128	61	SOU-PH-LP	0/0	52/14	50/21	20/15	12/11	0/0	
DG7CF	7,266	93	42	SOU-PH-HP	0/0	0/0	96/42	0/0	0/0	0/0	
DL8RN	5,676	104	43	SOU-PH-LP	0/0	3/3	62/15	31/11	8/7	8/7	
DB5SB	5,562	69	54	SOU-PH-LP	0/0	7/4	20/15	23/18	13/12	6/5	
DH9ET	5,310	68	45	SOU-PH-LP	0/0	0/0	54/35	0/0	0/0	14/10	
DL7USM	5,145	61	49	SOU-PH-HP	1/1	7/3	9/8	27/19	12/11	7/7	
DO4JUF	3,069	53	33	SOU-PH-LP	0/0	0/0	0/0	0/0	42/22	11/11	
DG3YJB	2,739	43	33	SOU-PH-QRP	0/0	0/0	11/8	12/9	5/5	15/11	
DF4JM	2,231	53	23	SOU-PH-LP	0/0	0/0	0/0	55/23	0/0	0/0	
DN4OD	2,208	49	32	SOU-PH-LP	0/0	7/7	36/15	14/10	0/0	0/0	
DL4NWD	2,068	86	22	SOU-PH-LP	1/1	44/7	44/13	1/1	0/0	0/0	
DG4MB	500	22	10	SOU-PH-HP	0/0	0/0	0/0	22/10	0/0	0/0	
DL2KUH/P	405	81	5	SOU-PH-LP	0/0	55/1	12/2	10/1	5/1	0/0	
DG2YCB	270	11	10	SOU-PH-LP	0/0	1/1	0/0	8/7	1/1	1/1	
DC4LW	143	11	11	SOU-PH-LP	0/0	0/0	0/0	8/8	3/3	0/0	
DK5OH	77	11	7	SOU-PH-HP	1/1	1/1	8/2	1/1	1/1	1/1	
DK1JE	3	2	1	SOU-PH-LP	0/0	0/0	2/1	0/0	0/0	0/0	
DL4WA	1,199,786	1,378	301	SOU-CW-HP	31/25	188/44	323/63	522/80	233/59	87/30	
DKØMM	1,136,233	1,377	287	SOU-CW-HP	25/22	148/33	349/61	566/78	245/62	51/31	DJ7IK
DL3DTH	873,415	1,137	307	SOU-CW-LP	58/35	247/46	258/59	388/84	122/52	73/31	
DL4HRM	679,765	1,069	257	SOU-CW-HP	67/29	195/39	212/50	434/75	123/44	76/20	
DJ9DZ	606,777	927	257	SOU-CW-HP	72/28	198/40	168/48	255/67	165/45	75/29	
DL5JQ	297,621	575	219	SOU-CW-HP	15/15	42/30	81/39	244/61	112/41	84/33	
DL4SDW	295,767	671	177	SOU-CW-LP	0/0	69/27	207/42	170/47	201/40	38/21	
DM3M	260,130	593	174	SOU-CW-HP	0/0	117/33	162/38	155/43	118/38	48/22	
DL4ME	246,456	624	189	SOU-CW-HP	16/16	192/30	163/48	132/48	85/31	39/16	
DJ8QP	213,527	471	199	SOU-CW-HP	30/24	103/35	165/44	58/35	84/34	42/27	
DJ7A	198,968	518	154	SOU-CW-LP	0/0	36/23	183/47	171/43	106/27	40/14	DJ7AT
DJ6GI	195,534	418	153	SOU-CW-HP	0/0	0/0	84/46	205/51	113/40	26/16	
DF1LON	190,182	523	174	SOU-CW-LP	28/25	98/29	125/40	186/37	53/25	39/18	

DL1DWR	121,600	382	152	SOU-CW-LP	21/21	51/19	43/23	149/38	89/34	33/17	
DF5EG	120,204	276	189	SOU-CW-HP	26/23	33/27	46/38	93/44	52/35	33/22	
DF8TY	114,402	313	138	SOU-CW-LP	20/18	16/10	98/34	136/45	21/15	24/16	
DL8QS	78,680	310	140	SOU-CW-HP	29/24	94/26	48/21	48/20	49/27	48/22	
DL5NO	77,280	384	115	SOU-CW-LP	0/0	43/8	135/29	105/33	70/30	33/15	
DF1HF	74,850	287	150	SOU-CW-LP	17/17	93/28	96/39	45/30	24/23	15/13	
DJ3RA	64,855	257	119	SOU-CW-LP	19/18	51/18	43/19	56/28	52/21	36/15	
DL7JOM	55,040	286	86	SOU-CW-HP	0/0	0/0	116/29	99/28	58/22	15/7	
DL2DX	53,424	256	56	SOU-CW-HP	0/0	0/0	12/12	218/26	23/12	9/6	
DL1RTS	51,183	255	99	SOU-CW-LP	0/0	44/16	52/25	127/35	30/18	8/5	
DL1TS	45,980	274	95	SOU-CW-LP	0/0	0/0	182/42	72/30	21/21	2/2	
DGØKS	43,818	326	67	SOU-CW-HP	0/0	0/0	155/30	163/31	0/0	8/6	
DJ1XT	38,480	265	80	SOU-CW-LP	5/5	67/15	90/24	94/26	5/4	7/6	
DF8AA	37,536	246	102	SOU-CW-HP	0/0	120/31	79/35	18/17	22/13	9/6	
DL3CX	32,038	198	83	SOU-CW-LP	0/0	50/14	60/27	69/25	19/12	5/5	
DL6UM	32,017	207	101	SOU-CW-LP	0/0	28/12	83/31	38/24	29/18	31/16	
DL6NWA	29,546	206	79	SOU-CW-LP	0/0	0/0	20/18	130/36	53/23	3/2	
DD2EG	29,120	196	80	SOU-CW-LP	0/0	5/5	68/26	82/30	39/16	5/3	
DL1ONI	27,025	147	115	SOU-CW-LP	3/3	19/15	42/28	47/33	24/22	17/14	
DJ8EW	25,192	172	94	SOU-CW-HP	0/0	55/21	63/31	47/35	7/7	0/0	
DM3ZF	23,779	187	79	SOU-CW-LP	1/1	34/14	25/13	62/19	51/22	16/10	
DJ7MH	21,638	209	62	SOU-CW-HP	0/0	26/11	81/23	116/28	0/0	0/0	
DP4D	20,748	149	84	SOU-CW-LP	0/0	12/10	79/30	40/27	20/16	2/1	
DL2BQV	17,172	124	54	SOU-CW-LP	0/0	0/0	0/0	77/33	34/14	13/7	
DL5ZB	15,480	150	60	SOU-CW-HP	6/6	20/10	40/19	56/9	17/9	13/7	
DL8SCG	12,862	124	59	SOU-CW-HP	1/1	1/1	85/30	21/13	0/0	17/14	
DM2RN	12,768	140	57	SOU-CW-LP	1/1	61/13	46/21	15/8	15/10	4/4	
DJ2AX	12,474	129	66	SOU-CW-LP	1/1	67/16	15/15	16/13	15/12	15/9	
DL5RMH/P	11,782	190	43	SOU-CW-LP	0/0	0/0	73/16	81/17	26/7	12/3	
DJ3EI	11,658	125	58	SOU-CW-QRP	0/0	35/15	47/25	47/18	0/0	0/0	
DL2ZBO	10,836	142	42	SOU-CW-HP	0/0	0/0	78/20	67/22	0/0	0/0	
DL/HB9DQL	8,214	188	37	SOU-CW-LP	0/0	32/1	71/18	54/11	18/4	24/3	HB9DQL
DL1LOD	7,728	76	46	SOU-CW-HP	0/0	0/0	37/18	28/15	12/10	3/3	
DF8KY	7,301	129	49	SOU-CW-LP	0/0	27/10	83/23	17/11	5/5	0/0	
DM4MN	4,992	72	39	SOU-CW-LP	0/0	8/8	0/0	22/9	32/15	10/7	
DL6ZB	4,929	67	53	SOU-CW-HP	0/0	0/0	34/21	11/11	17/16	5/5	
DL4FDI	4,136	62	44	SOU-CW-LP	5/5	11/7	10/8	17/10	16/10	4/4	
DH1NBE	3,800	94	25	SOU-CW-HP	96/25	0/0	0/0	0/0	0/0	0/0	
DL9SEV	1,960	66	28	SOU-CW-LP	0/0	0/0	67/28	0/0	0/0	0/0	
DL8CA	1,080	174	6	SOU-CW-HP	0/0	59/1	60/1	51/3	6/1	0/0	
DL1KWK	1,056	126	8	SOU-CW-HP	0/0	56/2	53/4	17/2	0/0	0/0	
DHØGHU	528	66	8	SOU-CW-LP	0/0	1/1	65/7	0/0	0/0	0/0	
DK6WA	234	22	9	SOU-CW-LP	1/1	6/3	11/2	6/3	0/0	0/0	
DL/K5NA	88	44	2	SOU-CW-LP	0/0	0/0	0/0	21/1	24/1	0/0	K5NA
DF2IAX	72	18	4	SOU-CW-LP	0/0	0/0	7/2	12/1	0/0	1/1	
DJ1MM	48	8	6	SOU-CW-LP	0/0	0/0	9/6	0/0	0/0	0/0	
DK5KK	42	21	2	SOU-CW-HP	0/0	2/1	19/1	0/0	0/0	0/0	
DFØRW	892,080	1,510	252	MSHP	47/26	179/36	482/57	469/56	201/47	150/30	DL1EFW DL6DCD
DF7BL	410,406	790	219	MSHP	21/18	99/30	186/48	256/52	174/46	62/25	DF5BM DJ9CN DL3BCU
DLØRM	279,005	581	205	MSHP	18/14	41/28	136/46	228/55	131/39	47/23	DB8WD DD9WL DG1PY DH1PQ DH2PC
DLØIL	128,035	533	145	MSHP	0/0	151/28	174/40	113/29	62/26	47/22	DH5WA DL5WO
DQ4X	57,330	339	98	MSHP	0/0	0/0	83/28	146/30	76/25	38/15	DG7PC DL6II DN6II DO4TEC
DLØBA	13,720	141	56	MSHP	0/0	0/0	62/26	81/25	5/5	0/0	DL4EAX DM4EAX
DKØABT	9,310	110	49	MSHP	0/0	36/12	48/20	30/17	0/0	0/0	DF7FX DL1EL DL2ZBO
DLØZZ	3,496	54	38	MSHP	0/0	7/7	15/12	24/14	0/0	10/5	DK1TW DK5MR
DP6K	1,961	49	37	MSHP	0/0	27/15	8/8	12/12	1/1	1/1	DHØYAH PC8T PD4JUF
DN3AU	260	12	10	MSHP	1/1	0/0	1/1	5/4	3/3	2/1	DL1PSK DO2HC DO2MBW
DLØWAL	231	33	7	MSHP	0/0	11/2	21/2	2/1	1/1	1/1	DK1OM DL1AH
DFØW	196	28	7	MSHP	1/1	10/2	18/2	2/1	2/1	0/0	DFØW DL1AH
France											
F4HYY	3	1	1	SO-CW-LP	0/0	0/0	0/0	1/1	0/0	0/0	
Greece											
SV6JHA	64,841	203	157	SO-PH-HP	17/17	22/22	27/24	73/45	40/27	25/22	
SV2AIU	39,950	165	94	SO-PH-LP	0/0	0/0	26/18	76/36	48/26	18/14	
SV2DFK	32,130	165	90	SO-PH-LP	0/0	0/0	36/23	58/30	52/25	20/12	
SV2YC	18,444	160	53	SO-PH-LP	0/0	0/0	0/0	162/53	0/0	0/0	

SV2HJW	6,223	69	49	SO-PH-LP	0/0	0/0	17/12	23/13	20/16	10/8	
SV2/RW3AL	233,840	614	148	SO-CW-LP	0/0	78/24	116/32	175/39	198/38	55/15	
SV8/HB9FIH	21,840	154	70	SO-CW-LP	0/0	6/5	42/18	58/23	39/19	14/5	
SV1CEI	9,652	74	38	SO-CW-LP	0/0	0/0	9/5	48/19	19/14	0/0	
SV2CLJ	45,235	257	83	SOU-MIX-LP	0/0	0/0	0/0	119/33	82/29	59/21	
SV2CXI	4,797	51	41	SOU-MIX-HP	0/0	1/1	1/1	10/9	14/13	27/17	
SV1XV	4,263	71	49	SOU-MIX-LP	0/0	3/3	45/25	21/17	2/2	2/2	
SV3RPQ	73,279	297	127	SOU-PH-LP	0/0	17/17	21/16	184/53	57/23	20/18	
SV2ESW	24,490	462	31	SOU-PH-HP	0/0	0/0	0/0	463/29	3/2	0/0	
SV2BXA	35,939	195	83	SOU-CW-LP	0/0	0/0	6/6	85/32	76/31	31/14	
Hungary											
HG6C	147,628	464	167	SO-MIX-QRP	35/25	78/26	111/34	131/39	83/29	30/14	HA6IAM
HA5BA	130,950	508	135	SO-MIX-QRP	2/2	121/24	116/34	148/34	78/25	49/16	
HA3FUT	11,100	110	37	SO-MIX-LP	0/0	0/0	2/2	112/34	1/1	0/0	
HA3DX	975,637	1,617	251	SO-PH-HP	24/21	120/31	239/49	538/68	450/50	250/32	
HA5NB	114,660	403	156	SO-PH-QRP	16/16	46/24	98/36	120/34	89/29	41/17	
HA8BE	845,728	1,484	208	SO-CW-LP	48/23	120/25	266/38	491/48	368/43	202/31	
HA1TNX	718,452	1,017	252	SO-CW-HP	29/27	131/34	313/58	386/65	125/46	47/22	
HG6O	276,285	747	163	SO-CW-HP	43/24	111/28	231/34	346/57	28/20	0/0	HA6OA
HA5NR	141,750	428	135	SO-CW-HP	0/0	0/0	96/36	181/48	114/33	44/18	DD5KG
HG3C	130,816	420	146	SO-CW-QRP	4/4	52/23	92/26	133/37	88/35	57/21	HA3HX
HA2MN	62,656	292	89	SO-CW-LP	0/0	0/0	54/28	140/33	100/28	0/0	
HA1AS	48,620	258	110	SO-CW-HP	0/0	57/20	80/32	71/30	25/18	29/10	
HAØHW	30,420	204	78	SO-CW-HP	0/0	37/17	102/29	21/11	34/16	10/5	
HA4YF	12,525	113	75	SO-CW-LP	22/21	17/14	46/19	16/11	12/8	2/2	
HA3OU/P	3,213	51	21	SO-CW-QRP	0/0	0/0	0/0	54/21	0/0	0/0	
HA7JQK	728	32	13	SO-CW-QRP	0/0	0/0	0/0	32/13	0/0	0/0	
HA1AG	3,657,798	2,791	402	SOU-MIX-HP	36/33	121/51	662/81	1,308/100	426/84	268/53	
HA6P	1,943,128	2,068	311	SOU-MIX-HP	44/28	61/37	300/60	1,196/89	275/63	205/34	HA6PX
HA4FB	427,500	978	190	SOU-MIX-LP	0/0	152/28	237/46	435/66	113/31	58/19	
HA5PP	262,056	748	183	SOU-MIX-QRP	9/9	118/28	163/36	235/43	136/39	92/28	
HA6PJ	253,161	537	207	SOU-MIX-LP	31/26	90/33	120/39	152/50	92/38	57/21	
HA2VR/P	18,796	144	74	SOU-MIX-LP	1/1	31/11	32/15	12/10	40/23	28/14	HA2VR/P
HA3JO	8,850	85	50	SOU-PH-LP	0/0	1/1	13/11	39/19	26/12	9/7	
HA5BI	1,209	21	13	SOU-PH-HP	0/0	0/0	0/0	22/12	1/1	0/0	
HA/PA2ENG	336	15	16	SOU-PH-LP	0/0	0/0	0/0	16/16	0/0	0/0	
HA3LN	1,881,390	2,098	289	SOU-CW-HP	31/26	61/39	603/66	1,050/79	210/47	148/32	
HA9A	1,228,751	1,777	227	SOU-CW-HP	35/23	224/33	538/49	658/59	305/51	40/12	HA9AX
HA8VV	633,255	961	259	SOU-CW-HP	20/20	88/29	133/42	401/67	201/60	124/41	DH8VV
HG5A	590,083	925	247	SOU-CW-QRP	24/19	123/31	233/52	256/56	214/57	83/32	HA5IW
HA6NL	587,842	1,020	251	SOU-CW-LP	52/26	188/40	240/53	319/64	127/39	111/29	
HA7GN	576,384	1,126	158	SOU-CW-HP	29/22	18/10	0/0	689/56	348/47	50/23	
HA5X	400,356	956	198	SOU-CW-LP	27/22	225/30	275/42	247/52	140/36	56/16	HA5XA
HA5T	77,924	348	121	SOU-CW-HP	0/0	104/27	113/28	85/42	50/24	0/0	
HA5AQ	65,764	274	82	SOU-CW-LP	0/0	0/0	14/6	222/53	30/18	9/5	
HA8TP	24,932	266	46	SOU-CW-HP	0/0	0/0	211/30	15/7	39/6	3/3	
HG6N	3,137,673	2,723	357	MSHP	27/23	94/40	756/74	1,188/100	415/74	274/46	HA2NA HA6DX HA6ND HA6NY HA6OI HA6ON
HG7T	2,965,599	2,573	357	MSHP	39/29	93/46	489/65	1,066/91	574/77	331/49	HAØDU HA7JHM HA7TM HA8LLK HG5DX
Italy											
IZ3NVR	233,640	772	165	SO-MIX-LP	7/7	71/26	211/40	343/43	112/31	41/18	
IK2PZC	126,630	474	135	SO-MIX-LP	0/0	0/0	108/30	264/55	96/39	18/11	
IKØCHU	116,119	383	151	SO-MIX-LP	0/0	24/14	85/31	177/49	72/37	28/20	
IW1CHX	109,200	582	105	SO-MIX-HP	0/0	0/0	104/31	377/43	110/31	0/0	
IZ7GEG	62,100	322	90	SO-MIX-LP	0/0	7/2	43/22	100/30	81/19	100/17	
IV3BCA	46,376	213	136	SO-MIX-LP	6/5	23/13	50/27	84/42	41/32	21/17	
IK1RGK	38,272	186	104	SO-MIX-LP	0/0	0/0	33/22	104/43	31/27	24/12	
IT9ZZO	32,512	186	128	SO-MIX-HP	22/17	27/18	52/26	35/29	23/19	29/19	
IZ3DVU	24,862	169	62	SO-MIX-LP	0/0	0/0	10/7	96/24	52/23	11/8	
IU7CUU	22,610	167	70	SO-MIX-HP	0/0	0/0	34/24	143/43	2/2	1/1	
I4LCK	21,080	156	62	SO-MIX-HP	0/0	2/2	19/3	107/30	53/18	11/9	
IK2REA	10,486	102	49	SO-MIX-LP	0/0	0/0	29/14	54/25	20/10	0/0	
IN3UFW	2,916	55	36	SO-MIX-QRP	0/0	0/0	28/14	29/21	1/1	0/0	
IZ3QCH	2,232	45	24	SO-MIX-HP	0/0	18/9	0/0	34/15	0/0	0/0	
IZ5ILV	1,073	31	29	SO-MIX-LP	3/2	4/4	12/10	5/4	6/6	4/3	
IZ2SXZ	260	18	13	SO-MIX-LP	2/1	3/2	5/3	3/2	2/1	5/4	

IK5BOH/2												
IK1RAG	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	IK5BOH/2	
IK2SBB	66	11	6	SO-MIX-LP	1/1	2/1	2/1	2/1	2/1	2/1		
IW2BCN	48	8	6	SO-MIX-LP	1/1	1/1	2/1	2/1	2/1	1/1		
IZØFVD	35	7	5	SO-MIX-HP	0/0	2/1	2/1	1/1	2/1	1/1	IK5BOH/2	
IK3HHX	9	3	3	SO-MIX-LP	0/0	1/1	1/1	1/1	0/0	0/0		
IK5TBK	6	6	1	SO-MIX-HP	0/0	0/0	7/1	0/0	0/0	0/0		
IR4K	3	0	2	SO-MIX-HP	0/0	3/2	0/0	0/0	0/0	0/0		
IW1FRU	734,068	1,540	202	SO-PH-HP	0/0	47/25	181/42	883/64	360/46	80/25	IZ4JUK	
IT9FRX	431,641	1,107	161	SO-PH-LP	0/0	0/0	97/26	751/76	208/39	65/20		
IV3JVJ	221,560	950	145	SO-PH-LP	0/0	14/14	53/27	108/32	487/42	306/30		
IZ8GUQ	167,638	738	79	SO-PH-HP	0/0	0/0	35/14	664/46	36/12	10/7		
I4XNN	130,645	495	145	SO-PH-LP	10/9	118/30	153/32	204/60	15/12	2/2		
IK3ZBM	55,826	240	103	SO-PH-HP	0/0	18/13	34/20	110/42	81/28	0/0		
IU2IBU	48,672	208	117	SO-PH-LP	0/0	13/12	32/25	86/36	59/29	21/15		
IN3HDE	39,055	217	107	SO-PH-LP	0/0	15/15	76/33	81/29	42/23	8/7		
IQØRU	28,980	192	90	SO-PH-HP	0/0	45/21	54/24	66/28	20/12	11/5		
IN3HIT	22,923	145	81	SO-PH-LP	0/0	0/0	38/21	77/35	19/13	15/12		
IK3XTV	21,402	163	82	SO-PH-LP	0/0	7/7	57/30	72/24	20/13	8/8		
IU4JIC	20,280	164	65	SO-PH-LP	0/0	0/0	11/6	9/9	106/34	40/16		
IWØHLZ	19,266	192	57	SO-PH-LP	0/0	0/0	23/16	138/26	31/15	0/0		
IU6FUB	18,944	138	74	SO-PH-LP	0/0	0/0	32/20	47/19	51/24	12/11		
IX1CKN	16,926	119	78	SO-PH-LP	0/0	10/10	29/19	47/27	21/10	14/12		
IZ4TNW	13,746	128	79	SO-PH-LP	1/1	16/16	22/18	37/19	38/16	14/9		
IU2GGD	11,808	116	72	SO-PH-LP	7/7	16/9	63/27	24/19	1/1	10/9		
IK4XQT	10,385	95	67	SO-PH-LP	0/0	0/0	21/18	57/30	17/16	4/3		
IW2EVH	9,828	98	63	SO-PH-LP	0/0	2/2	7/7	34/22	41/22	16/10		
I1YGQ	9,453	103	69	SO-PH-LP	0/0	0/0	44/18	40/28	12/12	11/11		
IZ8QNS	9,112	88	68	SO-PH-LP	0/0	6/6	31/23	36/20	14/12	7/7		
IX1AMY	9,108	82	66	SO-PH-HP	0/0	13/13	27/20	22/16	13/11	7/6		
I1DXD	7,992	96	74	SO-PH-LP	0/0	0/0	26/24	51/29	15/14	8/7		
IT9OPR	7,704	79	72	SO-PH-LP	0/0	16/16	25/22	26/21	11/10	3/3		
IV3APH	6,532	88	46	SO-PH-LP	0/0	0/0	0/0	61/23	28/23	0/0		
IZ4EFP	6,336	86	48	SO-PH-LP	0/0	9/6	57/27	19/13	2/2	0/0		
IZ8YBS	5,605	63	59	SO-PH-LP	0/0	6/6	20/20	15/14	10/9	14/10		
IU4CZW	5,600	83	32	SO-PH-HP	0/0	0/0	0/0	0/0	0/0	85/32		
IK3XTY	4,370	59	38	SO-PH-LP	0/0	0/0	13/11	37/20	2/2	9/5		
IZ8UQP	4,360	63	40	SO-PH-QRP	0/0	0/0	0/0	37/17	29/18	8/5		
IV3BTY	4,095	59	45	SO-PH-LP	0/0	0/0	14/12	40/25	0/0	10/8		
IN3AUD	3,366	46	33	SO-PH-QRP	0/0	0/0	0/0	35/20	9/9	4/4		
IZ4UFB	3,280	48	40	SO-PH-QRP	0/0	7/7	13/13	18/11	6/6	7/3		
I5KAP	3,180	50	30	SO-PH-HP	0/0	1/1	5/5	41/17	10/6	1/1		
IV3IDP	3,075	59	25	SO-PH-QRP	0/0	0/0	0/0	0/0	0/0	60/25		
IZ8FCA	2,970	77	30	SO-PH-LP	0/0	0/0	64/21	16/7	2/2	0/0		
IW2NRI	2,425	65	25	SO-PH-LP	0/0	0/0	0/0	42/14	19/5	9/6		
IK2MPR	1,998	50	27	SO-PH-QRP	0/0	0/0	0/0	6/2	33/16	11/9		
IU2HEE	1,260	32	30	SO-PH-HP	0/0	34/30	0/0	0/0	0/0	0/0		
IN3ADW	828	24	18	SO-PH-QRP	0/0	0/0	0/0	19/12	3/3	3/3		
IN3HVL	731	25	17	SO-PH-LP	0/0	0/0	0/0	25/17	0/0	0/0		
I2BZN	324	18	18	SO-PH-LP	0/0	3/3	5/5	2/2	6/6	2/2		
IK8RJS	99	9	11	SO-PH-LP	0/0	0/0	0/0	11/11	0/0	0/0		
IN3IJL	81	7	9	SO-PH-LP	0/0	0/0	3/3	2/2	2/2	2/2		
IZ5IMB	72	9	8	SO-PH-LP	1/1	1/1	3/2	2/2	1/1	1/1		
IR4M	39	3	3	SO-PH-LP	0/0	0/0	0/0	4/3	0/0	0/0		
IK1JJM	1,851,554	2,405	262	SO-CW-LP	19/19	108/34	584/49	1,070/67	488/62	158/31	IK3QAR	
IT9PZM	158,536	506	133	SO-CW-LP	4/4	30/16	179/34	169/34	88/25	46/20		
IK2A0O	120,205	387	145	SO-CW-LP	0/0	11/11	71/33	158/48	106/28	50/25		
I6FDJ	96,536	395	88	SO-CW-HP	23/19	48/14	45/17	258/23	25/15	0/0		
IKØPXD	89,324	374	137	SO-CW-LP	9/9	36/20	81/36	145/34	80/23	29/15		
IK2GWH	85,125	377	125	SO-CW-LP	0/0	23/17	67/26	75/31	73/27	159/24		
IW3ILM	70,785	341	121	SO-CW-QRP	0/0	49/21	66/26	136/35	70/28	30/11		
IT9CKA	35,814	201	94	SO-CW-QRP	0/0	38/18	70/29	63/26	26/16	6/5		
IK2NUX	21,320	222	65	SO-CW-LP	0/0	0/0	0/0	36/17	170/36	24/12		
IT9NAN	19,838	118	91	SO-CW-LP	0/0	12/12	34/24	37/25	28/22	9/8		
IZ2QXG	19,532	137	76	SO-CW-LP	0/0	0/0	2/2	55/26	45/26	37/22		
IZ6BXQ	19,363	133	67	SO-CW-QRP	0/0	0/0	29/15	55/18	45/27	13/7		
IZ2GMT	17,871	109	69	SO-CW-LP	0/0	0/0	14/11	53/28	28/21	16/9		
IZ4OSH	15,794	104	53	SO-CW-LP	0/0	0/0	44/26	54/20	2/2	5/5		
IV3NVN	15,550	266	25	SO-CW-LP	0/0	0/0	0/0	271/25	0/0	0/0		
	15,428	136	58	SO-CW-HP	0/0	0/0	75/29	30/8	24/14	9/7		

IZ5AHB	14,301	107	63	SO-CW-LP	0/0	0/0	15/12	57/28	25/13	14/10	
IV3DRP	13,200	106	66	SO-CW-QRP	0/0	0/0	21/14	35/20	30/20	20/12	
IZØHLY	12,600	120	63	SO-CW-LP	9/9	10/8	24/11	22/9	20/13	43/13	
IK2AHB	12,342	114	51	SO-CW-HP	0/0	0/0	0/0	78/25	27/20	9/6	
IZ4DZD	11,388	99	52	SO-CW-HP	0/0	0/0	30/20	43/17	26/15	0/0	
IK2SAR	6,847	93	41	SO-CW-LP	0/0	0/0	39/18	49/18	8/5	0/0	
I5YKQ	4,935	83	47	SO-CW-LP	0/0	0/0	24/15	36/18	25/14	0/0	
IK2TKX	4,860	67	36	SO-CW-LP	0/0	29/16	46/20	0/0	0/0	0/0	
IK1ZFO	4,004	82	26	SO-CW-LP	0/0	0/0	0/0	89/26	0/0	0/0	
IN3MNS	3,737	47	37	SO-CW-LP	0/0	7/7	13/8	18/12	8/7	3/3	
IN3OWY	2,574	50	39	SO-CW-LP	0/0	17/12	21/15	12/10	2/2	0/0	
IK1XPK	2,065	45	35	SO-CW-LP	0/0	0/0	10/9	20/12	10/8	6/6	
I4JEE	1,746	45	18	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	49/18	
IK2AIT/IV3	1,501	45	19	SO-CW-QRP	0/0	0/0	0/0	48/18	1/1	0/0	
IK2WYI	1,449	53	23	SO-CW-LP	0/0	0/0	5/3	5/4	39/12	5/4	
IK2RZD	1,053	27	27	SO-CW-LP	0/0	0/0	12/12	15/9	6/6	0/0	
IZ2FME	954	27	18	SO-CW-LP	0/0	0/0	0/0	23/14	4/4	0/0	
IV3IXN	510	21	10	SO-CW-LP	0/0	0/0	3/1	16/6	1/1	2/2	
IV3UHL	242	12	11	SO-CW-LP	0/0	0/0	2/2	0/0	12/9	0/0	
I/W9CF	66	11	6	SO-CW-QRP	0/0	0/0	0/0	11/6	0/0	0/0	W9CF
IK2SOE	36	6	6	SO-CW-LP	1/1	1/1	1/1	1/1	1/1	1/1	
IK8UND	831,320	1,393	280	SOU-MIX-HP	32/26	139/36	259/59	496/71	277/53	196/35	
IK3UNA	719,304	1,960	172	SOU-MIX-HP	0/0	86/18	341/38	823/49	429/34	296/33	
IQ5JA	502,600	1,099	200	SOU-MIX-LP	30/20	101/34	126/39	625/51	198/38	33/18	IZ5ICH
IT9RBW	434,160	951	240	SOU-MIX-LP	19/18	41/33	52/35	332/67	356/53	161/34	
IB2T	266,682	782	169	SOU-MIX-LP	2/2	67/30	84/36	359/51	233/34	50/16	IZ2FLX
I1HJT	106,400	550	100	SOU-MIX-HP	1/1	71/17	203/33	155/24	117/19	8/6	
IK2PFL	87,096	366	114	SOU-MIX-LP	0/0	0/0	132/36	163/39	54/26	21/13	
IW5EDI	62,905	297	115	SOU-MIX-HP	0/0	0/0	60/27	128/40	86/33	27/15	
IZ3SQW	49,895	305	85	SOU-MIX-HP	1/1	17/14	52/23	126/22	104/21	10/4	
IK2SAU	28,483	175	91	SOU-MIX-LP	3/2	15/13	117/45	37/28	3/2	1/1	
I2SVA	23,764	207	52	SOU-MIX-HP	0/0	0/0	0/0	169/28	22/13	20/11	
IN3EQD	20,636	168	67	SOU-MIX-LP	7/7	0/0	72/25	82/29	6/5	1/1	
IKØXBX	17,353	145	67	SOU-MIX-HP	2/1	2/1	24/14	92/37	21/11	4/3	
IV3DXW	11,340	70	35	SOU-MIX-HP	0/0	0/0	10/8	45/18	13/5	5/4	
IN3HUU	10,971	99	53	SOU-MIX-LP	0/0	0/0	39/20	38/16	17/11	6/6	
IU4AZC	5,589	183	27	SOU-MIX-LP	0/0	0/0	13/2	109/9	50/11	13/5	
IZ2DLV	4,794	50	47	SOU-MIX-LP	1/1	3/3	1/1	35/33	2/2	8/7	
IK3SCB	2,784	52	24	SOU-MIX-HP	0/0	0/0	0/0	39/13	2/1	12/10	
IW2EMD	2,324	57	28	SOU-MIX-LP	0/0	0/0	17/8	38/18	2/2	0/0	
IK2IKW	1,365	45	21	SOU-MIX-LP	0/0	5/4	24/3	4/1	9/9	4/4	
IZ3GNG	1,260	126	10	SOU-MIX-HP	2/1	2/1	72/3	40/2	9/2	2/1	
IZ4COW	1,043	149	7	SOU-MIX-HP	0/0	0/0	26/1	94/2	25/2	7/2	
IK2YXP	896	56	14	SOU-MIX-LP	0/0	0/0	3/2	45/6	6/4	3/2	
IK2TDM	231	17	11	SOU-MIX-HP	2/1	2/1	2/1	6/5	2/1	3/2	
IZ5DKG	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
IWØSAF	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
IK2GRA	45	9	5	SOU-MIX-LP	0/0	1/1	2/1	2/1	2/1	2/1	
IZ3BSU	4	2	2	SOU-MIX-HP	0/0	0/0	0/0	0/0	1/1	1/1	
IT9VCE	3	-1	0	SOU-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0	
I4EWH	3	-5	0	SOU-MIX-HP	0/0	0/0	0/0	0/0	0/0	0/0	
IK4LZH	576,816	1,268	197	SOU-PH-LP	0/0	14/11	27/25	732/78	360/55	147/28	
IZ2FOS	384,849	1,029	183	SOU-PH-HP	0/0	109/17	200/40	423/69	206/34	109/23	
IZ1OSP	258,076	886	182	SOU-PH-HP	15/12	73/27	211/38	298/50	158/34	145/21	
IU4CHE	163,721	581	101	SOU-PH-HP	0/0	7/7	27/19	366/34	182/33	8/8	
IQ2DN	134,875	609	125	SOU-PH-LP	0/0	9/3	123/40	433/47	42/29	6/6	IZ2IQP
IU4FNO	113,061	357	169	SOU-PH-LP	2/2	43/27	69/36	106/52	100/35	39/17	
IK2QPR	87,780	356	105	SOU-PH-LP	0/0	0/0	30/17	265/45	52/32	14/11	
IZ7ECL	86,360	360	127	SOU-PH-HP	0/0	18/17	24/22	110/37	153/33	57/18	
IT9YVO	70,632	434	109	SOU-PH-LP	0/0	1/1	12/11	123/36	216/35	89/26	
IK5PWS	64,000	298	125	SOU-PH-HP	0/0	27/19	80/35	141/45	54/24	2/2	
IV3IPS	39,550	206	113	SOU-PH-LP	0/0	46/27	82/34	25/17	33/21	23/14	
IZØBVU	36,218	178	91	SOU-PH-HP	4/4	5/5	6/6	53/23	88/37	24/16	
IT9CAR	35,090	195	110	SOU-PH-LP	0/0	1/1	32/26	81/41	77/33	9/9	
IU1HCC	24,795	147	87	SOU-PH-LP	0/0	0/0	25/21	55/28	52/26	15/12	
IK4DCX	24,050	199	50	SOU-PH-LP	0/0	0/0	0/0	187/41	15/9	0/0	
IZ2SNY	18,200	158	70	SOU-PH-HP	0/0	0/0	28/22	92/24	37/22	2/2	
IU1CQS	18,080	152	80	SOU-PH-LP	0/0	19/4	40/17	70/35	16/16	8/8	
IK4AUY	14,573	141	59	SOU-PH-LP	0/0	0/0	0/0	106/34	27/17	9/8	

IZ2KPE	7,250	81	58	SOU-PH-LP	0/0	0/0	21/19	29/16	18/13	14/10	
IZØTWS	6,732	73	68	SOU-PH-LP	0/0	0/0	14/14	29/27	21/19	11/8	
IU4DTV	2,840	51	40	SOU-PH-LP	0/0	9/8	13/10	20/12	9/8	2/2	
IK4NZD	2,599	53	23	SOU-PH-LP	0/0	0/0	0/0	48/18	5/5	0/0	
IU4FNP	2,387	49	31	SOU-PH-LP	0/0	2/2	5/1	33/20	0/0	12/8	
I8UZA	2,088	54	36	SOU-PH-LP	0/0	0/0	40/22	10/10	0/0	4/4	
IZ4IRO	752	50	8	SOU-PH-LP	0/0	0/0	0/0	50/8	0/0	0/0	
IKØBAL	36	6	6	SOU-PH-LP	1/1	1/1	1/1	1/1	1/1	1/1	
I2IFT	683,794	1,130	229	SOU-CW-HP	0/0	149/39	392/57	426/62	130/43	43/28	
IT9RZU	394,317	787	231	SOU-CW-LP	13/13	45/33	146/47	258/63	158/44	172/31	
IZ8EFD	303,788	788	173	SOU-CW-LP	0/0	0/0	168/43	456/72	146/41	31/17	
IZ4DYX	285,120	739	192	SOU-CW-LP	18/18	166/35	201/40	253/47	88/36	19/16	
I1NVU	233,999	505	211	SOU-CW-HP	0/0	26/24	107/47	190/65	143/48	42/27	
IZ3NYG	168,780	404	145	SOU-CW-LP	0/0	11/10	76/26	180/48	86/38	55/23	
IZ8VYU	126,939	445	131	SOU-CW-LP	0/0	0/0	0/0	171/59	209/44	71/28	
IO3A	122,766	419	158	SOU-CW-LP	8/8	51/27	166/45	73/30	101/34	24/14	IV3HAX
IU1JCZ	113,564	564	89	SOU-CW-HP	0/0	2/2	411/50	159/37	0/0	0/0	
IN3FHE	62,865	323	127	SOU-CW-LP	1/1	63/15	138/44	93/38	21/20	10/9	
IKØEFR	41,882	255	86	SOU-CW-HP	0/0	5/1	83/29	131/32	13/12	25/12	
IK2AUK	20,418	147	82	SOU-CW-LP	0/0	8/6	26/18	71/29	45/25	5/4	
IV3AZV	19,886	148	61	SOU-CW-HP	16/8	13/6	64/20	52/24	5/3	0/0	
IK1YFE	15,004	142	62	SOU-CW-HP	0/0	8/7	75/25	46/19	14/11	0/0	
I3FGX	10,972	89	52	SOU-CW-LP	0/0	0/0	0/0	38/20	41/24	10/8	
IZ2FNI	8,507	77	47	SOU-CW-LP	0/0	0/0	0/0	55/30	25/17	0/0	
IT9CLN	7,728	76	56	SOU-CW-LP	0/0	0/0	0/0	17/17	34/21	25/18	
I3FDZ	2,750	73	22	SOU-CW-HP	0/0	0/0	0/0	76/22	0/0	0/0	
IZ5IOV	2,522	57	26	SOU-CW-LP	0/0	0/0	0/0	53/20	0/0	6/6	
IR3Z	1,349,241	2,057	237	MSHP	36/23	97/21	390/52	1,177/80	305/42	70/19	IK2SND IN3EYI IN3XUG
IQ3ME	339,864	832	204	MSHP	11/8	75/31	170/43	383/58	153/40	63/24	IK3YBX IW3FVZ IW3GST IW3HVB IZ3IBL
IQ3QU	23,436	156	93	MSHP	0/0	37/23	63/30	52/26	17/14	0/0	IZ3VTH
											IU3EIF IU3GNS
Kosovo											
Z61DX	9,384	140	34	SOU-MIX-HP	0/0	0/0	4/1	75/15	22/10	42/8	
Macedonia											
Z33ST	6,696	114	27	SO-MIX-LP	0/0	0/0	0/0	110/20	6/4	6/3	
Z35Y	170,344	686	107	SO-CW-LP	0/0	0/0	205/34	265/40	224/33	0/0	
Z39A	32,800	240	80	SOU-CW-LP	0/0	0/0	11/11	73/24	79/27	79/18	
Z37M	492,480	1,342	171	MSHP	35/19	139/19	425/55	540/40	201/30	19/8	Z33DGM Z35Z Z36N Z36W Z39T
Maritime Mobile											
S51TA/MM	379,010	1,030	151	SOU-CW-HP	0/0	29/17	248/37	544/45	159/32	62/20	
Montenegro											
4O6ZD	17,250	122	69	SO-MIX-LP	0/0	14/7	24/15	43/20	27/14	16/13	
4O4A	3,948	94	21	SOU-MIX-LP	0/0	0/0	64/11	31/10	0/0	0/0	
Poland											
SP2IKP	111,601	377	149	SO-MIX-LP	0/0	29/14	77/34	140/44	90/34	57/23	
SP2GCE	86,520	385	120	SO-MIX-LP	18/15	69/15	78/25	165/31	50/24	16/10	
SP4AAZ	83,580	335	140	SO-MIX-LP	0/0	64/20	73/32	100/36	54/30	52/22	
SP5ICS	75,852	318	126	SO-MIX-HP	0/0	34/18	72/32	119/40	67/24	27/12	
SP1JQJ	72,316	292	101	SO-MIX-HP	0/0	0/0	44/26	163/40	90/35	0/0	
SN9M	67,830	348	119	SO-MIX-HP	2/1	65/27	140/38	134/44	10/9	0/0	SP9CLU
SP3DIK	66,550	262	121	SO-MIX-HP	2/1	41/20	55/31	105/35	42/23	20/11	
SQ7LQJ	63,732	362	94	SO-MIX-LP	1/1	19/9	172/36	122/28	27/11	23/9	
SP9CXN	49,502	225	106	SO-MIX-LP	2/1	35/19	70/34	49/19	37/19	33/14	
SP5DXU	41,625	199	111	SO-MIX-LP	19/16	30/24	29/21	64/28	16/7	42/15	
SP6CC	35,482	194	113	SO-MIX-LP	15/14	10/8	51/25	69/30	33/19	21/17	
SP3BES	32,712	182	87	SO-MIX-LP	0/0	8/6	68/30	50/18	39/23	18/10	
SP4AWE	29,640	174	65	SO-MIX-LP	17/12	28/10	47/15	15/10	13/8	56/10	
SO3O	16,008	146	69	SO-MIX-LP	42/21	71/24	25/16	7/5	3/3	0/0	
SP3QDX	15,600	113	80	SO-MIX-LP	2/1	7/6	20/17	63/31	16/13	13/12	
SP4HHI	14,625	143	65	SO-MIX-LP	0/0	28/14	40/23	84/28	0/0	0/0	
SP9ENV	13,032	113	72	SO-MIX-LP	0/0	12/8	39/23	45/29	16/10	3/2	
SP8BXL	13,005	99	85	SO-MIX-LP	2/1	5/4	29/23	27/23	32/22	13/12	
SP6AAT	12,324	156	79	SO-MIX-LP	0/0	85/22	41/23	26/19	16/14	1/1	
SP9EMI	10,206	88	63	SO-MIX-LP	1/1	8/6	18/13	26/17	25/17	13/9	

SN9MT	9,114	91	62	SO-MIX-QRP	18/15	11/6	35/18	19/14	8/7	3/2	
SP9TPV	9,048	90	52	SO-MIX-LP	2/1	6/5	2/1	33/19	43/22	6/4	
SP3PL	6,448	82	62	SO-MIX-LP	17/12	14/11	8/7	22/18	8/7	18/7	
SP5MBI	5,768	85	56	SO-MIX-LP	8/8	24/18	49/27	2/1	2/1	1/1	
SP5BYC	4,982	66	47	SO-MIX-LP	10/8	19/9	16/13	14/10	10/7	0/0	
SP2BP	4,444	71	44	SO-MIX-LP	0/0	19/12	29/14	27/18	0/0	0/0	
SP7AWG	4,040	55	40	SO-MIX-LP	2/1	5/4	17/12	5/4	16/10	12/9	SP7AWG SP7AWG
SQ9ZAX	3,913	55	43	SO-MIX-LP	11/10	2/1	8/4	20/15	11/10	3/3	
SQ5WWK	3,800	73	40	SO-MIX-LP	0/0	8/6	55/23	13/11	0/0	0/0	
SP3POZ	2,944	58	46	SO-MIX-LP	10/6	10/8	8/7	10/9	13/10	8/6	SP3PL
SP8NR	2,882	67	22	SO-MIX-LP	3/2	34/9	19/4	14/7	0/0	0/0	
SP1JNY	2,728	44	31	SO-MIX-LP	0/0	4/4	9/6	17/9	10/9	5/3	
SQ7SAU	2,624	46	41	SO-MIX-LP	2/1	6/5	9/8	10/9	12/11	9/7	
SQ2RH	2,132	52	26	SO-MIX-LP	55/26	0/0	0/0	0/0	0/0	0/0	
SP3MKS	2,065	43	35	SO-MIX-HP	0/0	12/8	13/11	12/11	4/3	2/2	
SQ9HZM	1,792	38	16	SO-MIX-HP	2/1	2/1	21/5	8/6	2/1	3/2	
SO5S	1,653	53	29	SO-MIX-LP	2/1	47/23	2/1	2/1	1/1	2/2	
SP9BGS	1,107	31	27	SO-MIX-LP	0/0	3/2	16/14	5/5	2/1	6/5	
SP9CQ	846	33	18	SO-MIX-LP	2/1	5/4	8/2	10/4	3/2	7/5	
SP6EF	650	26	25	SO-MIX-LP	3/2	4/4	4/4	5/5	6/6	4/4	
SP7CVV	572	18	13	SO-MIX-LP	1/1	2/1	2/1	1/1	9/5	6/4	
SQ5BPF	510	20	15	SO-MIX-LP	2/1	2/1	5/3	5/4	2/2	4/4	
SP2ZFT	496	23	16	SO-MIX-LP	2/1	2/1	10/8	9/6	0/0	0/0	
SP2FAV	476	24	17	SO-MIX-LP	2/1	2/1	3/2	14/9	4/4	0/0	
SQ7NSN	390	22	15	SO-MIX-HP	3/2	3/2	5/4	7/5	2/1	2/1	
SP1RKT	352	22	11	SO-MIX-HP	2/1	8/3	6/4	2/1	2/1	2/1	
HF1ØØA	220	16	11	SO-MIX-LP	2/1	2/1	2/1	10/8	0/0	0/0	SP2FAV
SP9NLX	216	18	12	SO-MIX-LP	8/7	2/1	2/1	2/1	2/1	2/1	
SP6JIU	184	15	8	SO-MIX-HP	2/1	2/1	2/1	5/3	2/1	2/1	
SO6NAK	180	9	12	SO-MIX-QRP	0/0	0/0	6/6	1/1	5/4	1/1	
SP3UY	176	16	11	SO-MIX-HP	2/1	2/1	2/1	6/5	3/2	2/1	
SP6AN	150	13	10	SO-MIX-LP	2/1	2/1	1/1	1/1	5/4	2/2	
SQ3VV	112	14	8	SO-MIX-LP	3/2	2/1	3/2	2/1	2/1	2/1	
SP3PAA	112	14	8	SO-MIX-HP	2/1	4/3	2/1	2/1	2/1	2/1	SP3CMX
SP3CMX	112	14	8	SO-MIX-HP	2/1	3/2	2/1	2/1	2/1	3/2	
SP2MGR	108	12	9	SO-MIX-QRP	4/3	3/2	3/2	1/1	1/1	0/0	
SQ8P	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SQ5LTT	72	12	6	SO-MIX-QRP	2/1	2/1	2/1	2/1	2/1	2/1	
SP9A	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	SP9UMJ
SP3UQG	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP2EPV	66	11	6	SO-MIX-LP	1/1	2/1	2/1	2/1	2/1	2/1	
SP7SMF	60	10	6	SO-MIX-QRP	2/1	2/1	2/1	2/1	2/1	1/1	
SP3FYX	50	10	5	SO-MIX-LP	0/0	2/1	2/1	2/1	2/1	2/1	
SN5V	50	10	5	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	0/0	
SP3GAX	40	8	5	SO-MIX-LP	0/0	2/1	2/1	2/1	2/1	1/1	
SP3ZHC	35	7	5	SO-MIX-LP	0/0	2/1	2/1	1/1	1/1	1/1	
SP2ATJ	16	4	4	SO-MIX-LP	0/0	1/1	1/1	1/1	0/0	1/1	
SP9WAN	8	4	2	SO-MIX-LP	2/1	2/1	0/0	0/0	0/0	0/0	
SP9HE	3	0	0	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0	
SP5C	678,957	1,301	227	SO-PH-HP	36/23	180/31	380/50	373/55	236/46	106/22	
SP9N	350,490	761	210	SO-PH-HP	23/19	37/22	205/43	313/61	139/42	50/23	
SO7O	302,328	694	228	SO-PH-HP	24/21	114/33	259/49	228/70	53/35	26/20	SP9OHP
SQ2WHH	221,703	591	201	SO-PH-LP	17/17	121/36	144/39	188/53	90/36	36/20	
SP6KK	154,066	406	149	SO-PH-LP	0/0	0/0	89/35	184/59	80/31	57/24	
SP6DVP	152,082	505	142	SO-PH-LP	0/0	0/0	236/44	168/53	94/36	13/9	
SP4SHD	143,756	480	166	SO-PH-LP	0/0	111/34	127/43	145/45	71/30	28/14	
SO9W	121,655	391	145	SO-PH-LP	0/0	33/20	81/32	165/49	95/28	20/16	
SP2EUI	72,219	275	133	SO-PH-LP	0/0	22/21	62/32	95/36	76/31	25/13	
SP2GK	69,160	248	140	SO-PH-LP	0/0	24/20	34/27	120/53	58/28	15/12	
SP7MFU	45,732	234	111	SO-PH-LP	0/0	36/20	69/32	81/30	39/20	12/9	
SQ2EAN	42,827	207	113	SO-PH-LP	10/10	21/19	60/24	70/32	35/18	16/10	
SP1FRC	40,338	218	83	SO-PH-LP	17/16	0/0	10/8	191/59	0/0	0/0	
HF1ØØI	40,071	189	111	SO-PH-QRP	3/3	15/14	38/20	73/31	50/27	25/16	
SQ8PIW	37,183	217	103	SO-PH-LP	0/0	29/19	74/34	88/33	33/17	0/0	
SO6POC	34,236	193	108	SO-PH-LP	0/0	37/18	47/29	56/28	43/22	12/11	
SQ9IAB	33,100	185	100	SO-PH-LP	0/0	24/17	49/31	83/30	29/18	4/4	
SP2IM	32,670	171	110	SO-PH-LP	0/0	37/22	29/24	68/35	29/19	12/10	
SP2TDI	32,010	169	110	SO-PH-LP	0/0	36/22	30/24	69/35	27/18	12/11	
SQ6RKY	25,956	157	84	SO-PH-LP	0/0	0/0	11/10	86/41	39/22	24/11	

SQ6NDC	24,380	191	92	SO-PH-LP	0/0	57/18	57/29	58/25	21/16	5/4	
SP9CLO	22,761	157	81	SO-PH-HP	0/0	29/11	48/27	38/19	33/15	9/9	
SQ8MXE	22,100	146	85	SO-PH-LP	5/5	0/0	26/22	45/24	50/23	20/11	
SQ9GIW	21,280	142	80	SO-PH-LP	0/0	0/0	36/24	51/26	35/18	21/12	
SP5GLK	20,664	140	82	SO-PH-LP	0/0	21/16	41/20	43/23	23/15	16/8	
SQ6IYV	19,837	143	83	SO-PH-LP	0/0	7/6	34/21	54/28	36/17	15/11	
SQ5EXM	18,618	120	87	SO-PH-LP	0/0	30/22	29/24	35/22	14/11	14/8	
SP9MAT	18,615	163	51	SO-PH-LP	0/0	0/0	0/0	167/51	0/0	0/0	
SQ8SET	18,012	130	79	SO-PH-LP	0/0	22/16	21/17	59/27	29/19	0/0	
SP5ETS	17,760	124	80	SO-PH-LP	0/0	19/16	19/14	65/32	12/10	9/8	
SQ8MFB	17,628	148	78	SO-PH-QRP	0/0	26/10	52/23	29/17	29/18	15/10	
SQ6ELK	16,013	121	67	SO-PH-LP	0/0	6/6	27/17	41/18	36/15	12/11	
SP5DRE	15,120	124	72	SO-PH-LP	0/0	0/0	69/36	19/13	23/14	14/9	
SP5VIH	14,960	106	85	SO-PH-LP	0/0	10/10	34/25	43/26	17/16	9/8	
SP3LD	14,931	109	63	SO-PH-LP	7/7	9/8	12/10	37/17	38/14	7/7	
SP5XXX	14,880	116	80	SO-PH-LP	12/12	1/1	32/18	40/26	27/18	7/5	
SN1ØØZHP	14,790	116	85	SO-PH-LP	0/0	18/18	41/26	40/25	11/9	8/7	SP5UAR
SP9NSJ	14,432	148	44	SO-PH-HP	0/0	0/0	0/0	151/44	0/0	0/0	
SP3PGR	12,870	107	90	SO-PH-LP	2/2	21/19	25/25	44/31	16/13	0/0	SQ3OPM
SQ9BDB	10,803	125	39	SO-PH-LP	0/0	0/0	0/0	126/39	0/0	0/0	
SP9TDA	10,370	92	61	SO-PH-LP	0/0	0/0	29/20	44/21	14/13	10/7	
SP8MRD	10,268	85	68	SO-PH-HP	1/1	12/12	8/6	38/25	19/17	9/7	
SQ8T	9,933	87	77	SO-PH-LP	14/14	23/21	14/13	22/17	2/2	13/10	
SP3BBS	9,625	103	55	SO-PH-LP	0/0	14/12	20/11	64/26	5/4	2/2	
SP2GR	9,211	85	61	SO-PH-LP	0/0	0/0	16/15	55/33	6/5	8/8	
SO5AM	9,000	98	60	SO-PH-LP	0/0	0/0	34/20	50/28	16/12	0/0	
SP2JKH	7,685	81	53	SO-PH-LP	0/0	1/1	18/14	42/24	17/11	3/3	
SQ5TDZ	6,288	65	48	SO-PH-LP	0/0	0/0	9/6	29/22	20/13	7/7	
SP8BDF	6,105	67	55	SO-PH-LP	3/3	14/11	14/14	26/17	6/5	5/5	
SQ5STU	6,090	73	58	SO-PH-LP	0/0	2/2	20/19	30/22	19/10	6/5	
SQ3TGY	5,724	68	53	SO-PH-LP	0/0	1/1	14/13	40/24	11/7	8/8	
SP9GZW	5,535	79	41	SO-PH-LP	0/0	0/0	19/16	62/25	0/0	0/0	
SP7AB	5,353	69	53	SO-PH-LP	0/0	6/6	18/17	43/26	3/3	1/1	
SO1ØØZHP	5,198	77	46	SO-PH-LP	0/0	6/6	29/15	46/24	1/1	0/0	SQ9CXC
SQ3MZ	4,830	59	46	SO-PH-QRP	1/1	4/4	1/1	29/21	17/11	10/8	
SQ8GBG	4,611	75	29	SO-PH-LP	0/0	0/0	0/0	77/29	0/0	0/0	
SQ5CZP	3,999	63	31	SO-PH-LP	0/0	0/0	0/0	63/31	0/0	0/0	
SQ3NMV	3,364	58	58	SO-PH-LP	1/1	16/16	15/15	13/12	10/10	4/4	
SP6RTX	2,960	58	37	SO-PH-LP	0/0	2/1	36/19	14/9	8/8	0/0	
SP8FB	2,923	63	37	SO-PH-LP	0/0	16/9	50/28	0/0	0/0	0/0	
SQ9NIU	2,914	44	31	SO-PH-HP	0/0	0/0	0/0	37/24	5/5	2/2	
SQ6R	2,860	66	22	SO-PH-HP	0/0	3/2	1/1	1/1	0/0	63/18	
SQ3MIS	2,394	47	38	SO-PH-QRP	0/0	13/11	29/23	6/4	0/0	0/0	
SQ9PCA	2,378	48	41	SO-PH-LP	0/0	10/10	32/22	10/9	0/0	0/0	
SQ9DEO	1,980	36	30	SO-PH-LP	0/0	1/1	10/9	9/7	8/8	8/5	
SQ9JKG	1,938	39	38	SO-PH-LP	0/0	5/5	2/2	20/17	14/10	4/4	
SP6ECA	1,560	56	26	SO-PH-LP	0/0	0/0	58/26	0/0	0/0	0/0	
SQ9Z	1,482	29	26	SO-PH-LP	0/0	7/6	6/6	0/0	7/6	11/8	
SP8BQL	1,449	33	23	SO-PH-LP	0/0	0/0	0/0	38/23	0/0	0/0	
SP5DDF	1,419	33	33	SO-PH-LP	4/4	2/2	4/4	12/12	8/8	4/3	
SP8P	1,332	36	37	SO-PH-LP	0/0	12/12	12/12	12/12	1/1	0/0	
SO5TC	1,280	28	32	SO-PH-LP	5/5	2/2	4/4	13/12	4/4	5/5	
SQ5JQI	1,248	36	16	SO-PH-QRP	0/0	0/0	7/3	10/4	15/5	11/4	
SP7VTQ	840	28	28	SO-PH-HP	1/1	1/1	4/4	1/1	21/21	0/0	
SP9WZO	437	19	19	SO-PH-LP	0/0	2/2	8/7	11/10	0/0	0/0	
SQ2IIT	416	24	16	SO-PH-LP	0/0	21/13	1/1	0/0	1/1	1/1	
SQ8JLF	360	18	18	SO-PH-LP	0/0	0/0	4/4	9/8	3/3	3/3	
SQ5SUL	357	19	17	SO-PH-LP	0/0	1/1	8/6	11/10	0/0	0/0	
SQ8HNB	315	17	15	SO-PH-LP	0/0	9/6	9/7	0/0	2/2	0/0	
SN25SR	234	15	18	SO-PH-LP	0/0	2/2	5/5	11/11	0/0	0/0	
SQ7RJZ	144	12	12	SO-PH-LP	0/0	9/9	3/3	0/0	0/0	0/0	
SP6BBE	121	11	11	SO-PH-LP	0/0	6/6	5/5	0/0	0/0	0/0	
SP4KHM	117	11	9	SO-PH-QRP	0/0	0/0	13/9	0/0	0/0	0/0	SP4EJZ
SQ9ANT	49	7	7	SO-PH-HP	1/1	1/1	1/1	1/1	2/2	1/1	
SQ8W	48	6	6	SO-PH-LP	0/0	1/1	4/4	1/1	0/0	0/0	
SP2FJU	42	6	7	SO-PH-LP	0/0	0/0	3/3	3/3	1/1	0/0	
SP8POP	25	5	5	SO-PH-HP	1/1	1/1	1/1	1/1	1/1	0/0	SP8MRD
SP8OOB	20	4	5	SO-PH-LP	1/1	1/1	1/1	1/1	1/1	0/0	
SQ2ETN	16	4	4	SO-PH-LP	1/1	1/1	1/1	1/1	0/0	0/0	

SP6RYD	16	4	4	SO-PH-LP	0/0	0/0	1/1	1/1	1/1	1/1	
SP2ZCH	16	4	4	SO-PH-LP	1/1	1/1	1/1	1/1	0/0	0/0	SQ2ETN
SP2SGX	16	4	4	SO-PH-LP	1/1	1/1	1/1	1/1	0/0	0/0	
SP2ROX	16	4	4	SO-PH-LP	1/1	1/1	1/1	1/1	0/0	0/0	
SP2IGA	16	4	4	SO-PH-LP	1/1	1/1	1/1	1/1	0/0	0/0	
HF7ST	16	4	4	SO-PH-LP	1/1	1/1	1/1	0/0	1/1	0/0	
HFØZHP	16	4	4	SO-PH-LP	1/1	1/1	1/1	1/1	0/0	0/0	SQ2ETN
SQ2BNM	9	3	3	SO-PH-LP	0/0	1/1	1/1	1/1	0/0	0/0	
SP6IP	9	3	3	SO-PH-LP	0/0	1/1	1/1	0/0	0/0	1/1	SP6HED
SP2TMT	9	3	3	SO-PH-LP	0/0	1/1	1/1	1/1	0/0	0/0	SQ2BNM
SP5XSD	6	3	2	SO-PH-LP	0/0	0/0	2/1	1/1	0/0	0/0	
SP3HUF	4	2	2	SO-PH-LP	0/0	1/1	1/1	0/0	0/0	0/0	
SP2ST	3	0	1	SO-PH-LP	0/0	1/1	0/0	0/0	0/0	0/0	
SPØC13ØE	3	1	1	SO-PH-LP	0/0	1/1	0/0	0/0	0/0	0/0	SQ2BNM
SN8T	595,000	998	250	SO-CW-LP	29/22	200/39	192/51	327/62	187/51	69/25	SP8BVN
SP1AEN	415,380	866	215	SO-CW-LP	40/26	117/33	369/53	204/46	104/39	36/18	
SP9PKZ	218,269	575	167	SO-CW-LP	20/18	109/26	93/38	241/48	84/23	54/14	SP9ADU
SP4BEU	121,128	412	103	SO-CW-HP	18/12	62/14	116/19	134/26	53/21	34/11	
SP2AYC	108,336	428	122	SO-CW-LP	0/0	111/26	147/38	120/29	44/23	10/6	
SP2XX	104,112	532	72	SO-CW-HP	0/0	0/0	0/0	536/66	6/6	0/0	
SP9JPA	99,567	405	117	SO-CW-LP	0/0	106/27	142/34	115/36	50/20	0/0	
SP9R	74,360	327	104	SO-CW-LP	0/0	0/0	173/37	56/28	54/24	47/15	SP9BRP
SQ2ICX	67,466	267	122	SO-CW-QRP	17/17	34/13	40/27	112/34	50/23	18/8	
SP7OGP	66,926	266	109	SO-CW-LP	0/0	22/13	85/33	85/31	56/21	21/11	
SP9W	54,108	306	81	SO-CW-HP	1/1	5/4	152/21	95/27	37/16	20/12	
SP5LGT	48,124	400	53	SO-CW-LP	0/0	0/0	0/0	403/53	0/0	0/0	LA7MFA
SP3AMO	41,912	202	124	SO-CW-LP	20/17	26/15	33/22	49/28	49/25	37/17	
SQ3A	41,041	273	91	SO-CW-HP	0/0	81/24	92/30	105/36	0/0	1/1	
SP5CGN	25,718	156	77	SO-CW-LP	0/0	0/0	38/24	79/35	41/16	2/2	
SP9IBJ	23,232	194	48	SO-CW-LP	0/0	0/0	0/0	199/48	0/0	0/0	
SP3FSM	18,135	123	65	SO-CW-LP	0/0	0/0	0/0	70/29	46/28	10/8	
SP5ULV	15,300	108	51	SO-CW-LP	0/0	0/0	0/0	111/51	0/0	0/0	
SP9DUX	12,716	103	68	SO-CW-LP	0/0	20/17	29/17	30/18	20/14	5/2	
SP3FPF	9,711	101	39	SO-CW-LP	0/0	0/0	0/0	0/0	101/39	0/0	
SN2N	9,536	101	64	SO-CW-HP	11/11	30/15	19/8	5/5	8/6	31/19	SP2FVN
SP1DMD	9,100	110	35	SO-CW-LP	0/0	0/0	0/0	0/0	111/35	0/0	
SP5CQI	8,526	78	49	SO-CW-LP	0/0	5/4	13/9	16/11	25/15	21/10	
SP4DNX	7,567	113	47	SO-CW-HP	0/0	37/19	76/28	0/0	0/0	0/0	
SP6BXM	7,450	97	50	SO-CW-QRP	0/0	27/12	29/19	31/9	14/10	0/0	
SP2FAP	6,562	173	34	SO-CW-LP	0/0	36/1	70/15	57/12	13/4	2/2	
SP9ADU	5,256	80	36	SO-CW-LP	1/1	29/3	5/3	31/17	8/6	6/6	
SP9JBE	3,770	40	29	SO-CW-HP	0/0	0/0	0/0	27/12	10/10	8/7	
SP2MW/7	3,431	59	47	SO-CW-HP	0/0	24/19	18/10	23/17	1/1	0/0	
SP6BEN	3,220	44	23	SO-CW-LP	0/0	1/1	22/8	6/5	7/5	9/4	
SP3IOE	2,236	48	26	SO-CW-QRP	0/0	3/3	10/4	22/9	10/7	5/3	
SP5SSB	315	21	15	SO-CW-LP	0/0	0/0	21/15	0/0	0/0	0/0	
SP9PKR	184	9	8	SO-CW-LP	0/0	1/1	1/1	0/0	4/3	3/3	
SQ3FUN	9	3	3	SO-CW-LP	1/1	1/1	1/1	0/0	0/0	0/0	
SP6IWG	9	3	3	SO-CW-LP	1/1	1/1	1/1	0/0	0/0	0/0	
SQ8N	823,232	1,146	304	SOU-MIX-HP	41/30	60/38	228/56	620/87	119/55	83/38	
SO9C	567,290	1,052	235	SOU-MIX-HP	25/25	39/31	278/49	444/65	223/43	56/22	SQ9CNN
SQ3WW	183,744	504	174	SOU-MIX-LP	15/14	80/25	114/45	139/39	124/37	40/14	
SP9GFI	134,563	449	143	SOU-MIX-LP	2/1	119/31	94/33	118/36	64/24	58/18	
SP5AUY	108,700	389	100	SOU-MIX-HP	2/1	2/1	295/55	2/1	42/23	54/19	
SP9CUX	105,600	342	150	SOU-MIX-HP	5/5	24/20	97/40	146/44	47/30	29/11	
SP6EII	67,260	300	114	SOU-MIX-LP	2/1	58/13	90/32	96/32	46/25	21/11	
SP6AEG	61,383	301	111	SOU-MIX-HP	8/6	53/14	108/23	27/19	70/29	37/20	
SP6FXV	48,783	213	101	SOU-MIX-LP	2/1	17/7	40/22	89/35	39/21	29/15	
SN2L	28,842	141	114	SOU-MIX-LP	0/0	28/25	37/30	53/36	17/16	7/7	SQ2LID
SQ9PUW	27,360	175	96	SOU-MIX-LP	23/17	18/13	49/22	49/26	40/18	0/0	
SP9IVD	25,994	177	82	SOU-MIX-LP	4/4	8/6	49/26	74/28	45/18	0/0	
SP3JDZ	24,960	142	104	SOU-MIX-HP	21/16	30/21	20/20	16/14	42/23	14/10	
SP5EWX	22,746	139	102	SOU-MIX-LP	3/3	27/19	24/19	42/29	24/14	27/18	
SP6MLX	21,567	153	91	SOU-MIX-LP	7/6	55/12	0/0	56/41	25/23	10/9	
SQ5M	19,113	151	69	SOU-MIX-HP	26/20	62/17	27/13	32/15	2/1	4/3	
SP2WGB	18,600	148	75	SOU-MIX-LP	0/0	0/0	79/28	33/16	32/23	11/8	
SP9FMP	14,352	96	52	SOU-MIX-LP	4/3	2/1	10/4	57/24	14/11	12/9	
SQ9V	9,600	98	50	SOU-MIX-HP	2/2	2/1	11/10	63/19	11/9	10/9	
SP4W	9,030	116	35	SOU-MIX-HP	2/1	2/1	25/10	84/21	2/1	2/1	

SP3GTS	7,896	111	56	SOU-MIX-HP	6/5	28/17	78/34	0/0	0/0	0/0	
SN6O	7,889	95	49	SOU-MIX-HP	2/1	19/17	65/25	5/4	2/1	2/1	SP6ZC
SP7TEX	7,546	110	49	SOU-MIX-LP	12/10	6/5	34/7	38/14	18/8	7/5	
SP6A	7,098	157	42	SOU-MIX-LP	0/0	65/5	58/7	15/9	15/13	11/8	
SQ8VPS	6,623	69	37	SOU-MIX-LP	0/0	0/0	22/14	49/23	0/0	0/0	
SQ9E	5,624	92	37	SOU-MIX-LP	2/1	56/18	8/4	27/14	0/0	0/0	
SP2DKI	4,550	160	25	SOU-MIX-LP	1/1	82/5	60/4	2/1	2/1	14/13	
HFØDKI	4,023	139	27	SOU-MIX-LP	2/1	59/10	69/8	7/6	2/1	2/1	
SP1MGM	3,139	53	43	SOU-MIX-LP	7/6	13/11	7/6	13/9	12/9	3/2	
SP3HLM	2,916	94	27	SOU-MIX-HP	3/2	2/1	20/2	33/5	27/13	11/4	
SP8AJK	2,821	63	31	SOU-MIX-HP	2/1	17/7	38/20	2/1	2/1	2/1	
SPØPZK	2,112	38	32	SOU-MIX-LP	1/1	5/5	7/7	11/8	8/6	6/5	
SN9A	1,958	77	22	SOU-MIX-HP	5/5	0/0	30/2	29/4	8/4	8/7	SP9ATE
SP8PDE	1,656	53	24	SOU-MIX-LP	2/1	36/14	11/6	2/1	1/1	1/1	
SP9WZJ	1,196	74	13	SOU-MIX-HP	0/0	31/3	33/2	3/2	7/5	1/1	
SP2GJV	1,026	163	6	SOU-MIX-HP	0/0	56/2	71/1	37/1	2/2	0/0	
SP9REP	742	25	14	SOU-MIX-LP	2/1	2/1	2/1	2/1	6/4	11/6	
SP6ZC	555	21	15	SOU-MIX-HP	0/0	2/1	4/3	12/9	2/1	1/1	
SN9K	416	20	16	SOU-MIX-LP	0/0	5/4	15/12	0/0	0/0	0/0	
SP6IHE	364	20	14	SOU-MIX-HP	2/1	3/2	2/1	3/2	3/2	7/6	
SP6CZ	361	19	19	SOU-MIX-LP	0/0	1/1	15/15	0/0	0/0	3/3	
SP2GCI	348	23	12	SOU-MIX-LP	3/2	2/1	9/3	4/3	2/1	3/2	
SP5GRM	288	18	9	SOU-MIX-HP	2/1	2/1	4/2	6/3	2/1	2/1	
SPØDXC	260	16	10	SOU-MIX-HP	2/1	2/1	4/3	3/2	3/2	2/1	SP5GRM
SP2FUD	253	17	11	SOU-MIX-LP	2/1	2/1	2/1	7/6	2/1	2/1	
SN5W	240	16	10	SOU-MIX-HP	2/1	2/1	5/4	3/2	2/1	2/1	
SP9OJM	225	15	15	SOU-MIX-LP	10/9	2/1	2/1	0/0	1/1	3/3	
SP5ELA	200	20	10	SOU-MIX-HP	2/1	2/1	9/4	3/2	2/1	2/1	
SP73VOT	198	16	9	SOU-MIX-HP	2/1	2/1	5/3	3/2	2/1	2/1	
SP6AO	189	15	9	SOU-MIX-LP	2/1	2/1	2/1	5/4	2/1	2/1	
SP5PBE	189	19	9	SOU-MIX-HP	2/1	2/1	8/3	3/2	2/1	2/1	SP5CIB
SP3MEP	156	13	12	SOU-MIX-LP	0/0	2/2	7/6	2/1	3/3	0/0	
SQ6PZK	153	15	9	SOU-MIX-LP	2/1	2/1	2/1	5/4	2/1	2/1	
SQ6STH	152	15	8	SOU-MIX-LP	2/1	2/1	2/1	5/3	2/1	2/1	
SQ6PZL	136	15	8	SOU-MIX-LP	2/1	2/1	2/1	5/3	2/1	2/1	
SQ6PJS	136	15	8	SOU-MIX-LP	2/1	2/1	2/1	5/3	2/1	2/1	
SP6PYP	136	15	8	SOU-MIX-LP	2/1	2/1	2/1	5/3	2/1	2/1	SQ6PWJ
SP6EMI	136	15	8	SOU-MIX-LP	2/1	2/1	2/1	5/3	2/1	2/1	
SQ6PWJ	105	13	7	SOU-MIX-LP	2/1	2/1	2/1	4/2	2/1	2/1	
SP2JP	91	13	7	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	3/2	
SP2FWC	91	13	7	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	3/2	
SQ5LTL	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP7WJ	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP2DFW	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SQ1WO	66	11	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	1/1	
SP6ITF	66	11	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	1/1	2/1	
SP3LPR	66	11	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	1/1	
SP2FCR	66	11	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	1/1	
SP3FHV	60	10	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	1/1	
SN85LOT	60	10	6	SOU-MIX-LP	3/2	0/0	2/1	2/1	1/1	2/1	SP1JJY
SQ6SFX	54	9	6	SOU-MIX-LP	2/1	2/1	2/1	2/2	0/0	1/1	
SQ6RKU	20	5	4	SOU-MIX-LP	2/1	1/1	2/1	0/0	0/0	1/1	
SP2ZBS	16	4	4	SOU-MIX-HP	1/1	1/1	1/1	1/1	0/0	0/0	SP2RXC
SQ2DMU	3	0	0	SOU-MIX-HP	0/0	0/0	0/0	0/0	0/0	0/0	
SP2PTU	3	0	0	SOU-MIX-HP	0/0	0/0	0/0	0/0	0/0	0/0	SQ2DMF
SN7D	912,800	1,757	224	SOU-PH-HP	18/16	221/36	448/55	661/72	226/26	204/19	SQ7D
SP1GA	246,848	980	133	SOU-PH-HP	0/0	203/24	353/29	347/45	69/28	18/7	
SQ7OTK	119,493	401	153	SOU-PH-LP	0/0	132/28	71/40	156/54	37/21	11/10	
SP9PDF	107,214	304	167	SOU-PH-LP	18/14	78/34	70/40	93/47	28/18	24/14	SP9NJ
SP5GNI	82,248	280	149	SOU-PH-LP	2/2	31/21	67/36	115/50	50/26	21/14	
SP3JHY	18,095	127	77	SOU-PH-LP	0/0	2/2	25/21	28/17	46/22	26/15	
SQ5PMB	16,400	108	100	SOU-PH-LP	7/7	20/19	25/24	31/27	19/16	8/7	
SP5GMM	14,144	94	68	SOU-PH-HP	0/0	3/3	4/4	59/39	24/17	5/5	
SP6VWX	7,900	78	50	SOU-PH-LP	0/0	5/5	0/0	36/20	23/17	15/8	
SQ3DVQ	7,169	75	67	SOU-PH-LP	0/0	23/19	25/23	27/23	2/2	0/0	
SP5BUJ	2,840	49	40	SOU-PH-LP	0/0	9/9	13/10	14/11	13/10	0/0	
SO5MAX	2,430	57	30	SOU-PH-HP	0/0	37/10	14/13	7/7	0/0	0/0	
SP3SC	2,288	40	26	SOU-PH-LP	0/0	0/0	0/0	37/23	2/2	1/1	
SQ3POS	1,734	39	34	SOU-PH-LP	1/1	4/4	11/10	8/8	3/3	12/8	

SO6R	704	18	16	SOU-PH-LP	0/0	1/1	4/4	7/6	5/4	1/1	
SQ2ZE	180	9	12	SOU-PH-LP	0/0	0/0	2/2	7/7	2/2	1/1	
SP6HED	126	10	9	SOU-PH-LP	1/1	2/2	3/2	0/0	2/2	2/2	
SQ6PNV	77	7	7	SOU-PH-LP	0/0	4/4	0/0	3/3	0/0	0/0	
SP1NL	36	6	6	SOU-PH-LP	1/1	1/1	1/1	1/1	1/1	1/1	
SP2LNW	1,198,971	1,457	303	SOU-CW-HP	109/35	210/45	426/65	481/79	149/49	88/30	
SP4JCQ	1,134,045	1,043	319	SOU-CW-LP	32/28	109/49	242/57	422/91	155/54	102/40	
3ZØX	613,970	1,100	245	SOU-CW-LP	41/28	185/36	317/53	320/57	142/42	105/29	
SQ3RX	579,120	1,033	240	SOU-CW-LP	27/25	201/37	250/53	362/59	131/41	65/25	
SP1NY	414,094	750	197	SOU-CW-HP	36/30	211/42	209/54	282/52	19/18	2/1	
SN6A	217,442	602	163	SOU-CW-HP	20/20	125/32	180/41	230/45	50/21	7/4	SP6CES
SQ7OXU	182,776	516	134	SOU-CW-HP	0/0	102/27	198/35	176/44	37/24	12/4	
SP2GWH	169,560	498	135	SOU-CW-HP	0/0	96/27	147/42	244/49	19/13	6/4	
SP5TT	139,236	337	164	SOU-CW-HP	11/11	73/24	35/28	126/48	60/31	44/22	
SP3A	133,623	407	147	SOU-CW-HP	0/0	60/25	40/32	192/46	121/44	0/0	
SP2SA	47,124	198	99	SOU-CW-LP	0/0	54/30	60/29	51/21	33/19	0/0	
SP2BLC	43,771	261	91	SOU-CW-LP	0/0	4/4	62/22	139/37	46/19	24/9	
SP2ADY	37,200	161	80	SOU-CW-LP	0/0	14/12	86/32	41/18	23/17	1/1	
SP6JQC	30,810	197	78	SOU-CW-LP	0/0	0/0	127/41	0/0	55/24	19/13	
SP3DOF	16,960	134	53	SOU-CW-LP	0/0	24/9	72/25	39/19	0/0	0/0	
SP2SWI	13,440	96	48	SOU-CW-LP	0/0	0/0	14/10	23/13	48/16	11/9	
SP5IXS	11,914	110	37	SOU-CW-LP	0/0	0/0	0/0	91/29	18/5	4/3	
SP6CIK	1,944	49	24	SOU-CW-HP	9/9	12/6	27/8	1/1	0/0	0/0	
SP9MDY	900	30	30	SOU-CW-LP	0/0	1/1	17/17	10/10	2/2	0/0	
SP4JWR	560	112	5	SOU-CW-LP	0/0	56/3	55/1	1/1	0/0	0/0	
SO5N	128	8	8	SOU-CW-HP	1/1	1/1	1/1	1/1	1/1	5/3	SP5BMU
3Z1K	578,135	1,125	215	MSHP	41/24	204/35	270/47	302/49	227/37	87/23	SP1IVL SP3LPR SQ1WO
SP2KPD	518,490	1,077	210	MSHP	49/27	158/38	387/46	352/57	92/27	43/15	SP2IJ SP2MKT
3Z7H	500,716	1,364	151	MSHP	30/16	230/28	328/40	787/60	7/7	0/0	SP7Q SQ7LRT SQ7MZH SQ7OVT
SP2KDS	274,700	714	205	MSHP	25/20	163/38	110/45	267/44	106/34	47/24	
SP9YFF	206,687	595	169	MSHP	36/22	141/31	127/39	220/49	51/19	27/9	
SN4A	158,656	480	148	MSHP	4/4	99/24	114/33	207/48	24/20	45/19	SP2GUB SP2HMY
3Z1ØØK	133,342	468	121	MSHP	0/0	89/27	110/21	137/38	71/23	63/12	SP7IIT
SP9KGP	70,720	276	136	MSHP	5/5	53/28	69/34	105/35	33/23	15/11	
SP5KCR	5,368	90	44	MSHP	0/0	14/9	63/24	15/11	0/0	0/0	SP5BLI SP5ICQ
HF5L	3,432	56	39	MSHP	0/0	0/0	14/5	10/8	24/16	12/10	SP5DDF SP5IXS
SP5KOG	3,384	50	36	MSHP	0/0	0/0	10/9	15/10	21/12	5/5	SP5FJJ SP5TIC
SP9ZCF	2,964	52	39	MSHP	10/8	9/6	4/3	24/15	6/6	2/1	SP9CVQ SP9FMP
SP9KGC	121	11	11	MSHP	4/4	4/4	2/2	1/1	0/0	0/0	
Romania											
YO9AGI	128,040	486	132	SO-MIX-LP	0/0	99/27	140/38	136/37	114/26	8/4	
YO7ARZ	106,480	432	121	SO-MIX-LP	0/0	92/24	91/29	211/45	36/17	13/6	
YO4AAC	96,437	407	121	SO-MIX-LP	9/6	21/14	55/23	196/37	98/30	33/11	
YO2CJX	81,482	326	131	SO-MIX-LP	8/7	82/28	87/29	70/28	40/22	53/17	
YO3GNF	74,186	341	98	SO-MIX-HP	0/0	29/13	72/24	204/41	38/20	0/0	
YO9IOE	28,612	183	92	SO-MIX-LP	0/0	11/9	70/23	52/24	38/21	15/15	
YO2LDU	22,752	160	79	SO-MIX-LP	0/0	28/21	56/24	48/17	28/16	3/1	
YO4SI	21,582	151	66	SO-MIX-LP	7/7	12/7	46/19	57/19	21/10	11/4	
YO6DBL	20,086	124	83	SO-MIX-LP	0/0	19/13	52/27	27/20	22/14	15/9	
YO8BDW	7,326	84	37	SO-MIX-QRP	0/0	7/7	0/0	15/10	60/18	4/2	
YO5TP	5,828	90	47	SO-MIX-LP	2/1	2/1	45/19	26/10	14/10	6/6	
YO9IF	5,520	61	48	SO-MIX-LP	3/3	1/1	9/7	12/11	21/11	21/15	
YO9FEB	4,370	72	23	SO-MIX-LP	0/0	0/0	10/2	29/6	34/11	5/4	
YO3JW	2,592	112	18	SO-MIX-HP	2/1	14/2	64/4	31/9	3/1	2/1	
YO8DAR	2,520	54	35	SO-MIX-LP	0/0	30/20	0/0	25/15	0/0	0/0	
YO9CPJ	624	16	12	SO-MIX-LP	0/0	0/0	1/1	0/0	12/7	6/4	
YO3BY	90,558	384	129	SO-PH-LP	0/0	11/11	132/40	156/40	79/25	19/13	
YO7CJB	61,642	282	119	SO-PH-HP	7/7	53/24	64/29	101/28	45/19	19/12	
YO9IAB	25,872	170	88	SO-PH-LP	0/0	18/15	89/39	61/30	4/4	0/0	
YO3FLM	23,489	151	83	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
YO8BFB	22,382	167	62	SO-PH-LP	0/0	0/0	6/6	129/39	38/17	0/0	
YO3FLM	22,327	145	83	SO-PH-LP	0/0	0/0	36/20	49/25	47/27	16/11	
YO8PS	20,020	144	77	SO-PH-LP	0/0	4/4	25/17	79/30	24/15	13/11	
YO9XC	17,160	130	66	SO-PH-QRP	0/0	5/5	47/26	49/19	28/9	9/7	
YO9RAO	17,050	141	62	SO-PH-LP	0/0	0/0	17/13	52/26	70/22	6/1	
YO5IA	13,282	113	58	SO-PH-LP	0/0	16/9	15/10	58/25	24/14	0/0	
YO7HBY	5,643	85	33	SO-PH-LP	0/0	0/0	0/0	88/33	0/0	0/0	
YO9ADN	4,576	56	44	SO-PH-LP	2/2	9/9	0/0	29/19	11/9	5/5	

YO2LXW	4,108	57	52	SO-PH-LP	5/5	16/15	14/13	17/15	2/1	4/3	
YO9BNP	4,095	49	35	SO-PH-LP	0/0	0/0	31/20	16/12	3/3	0/0	
YO5RXM	2,652	44	34	SO-PH-LP	0/0	0/0	24/19	11/7	12/8	0/0	
YO7LDT	2,117	45	29	SO-PH-LP	0/0	0/0	3/3	30/16	15/10	0/0	
YO6KGS	1,869	29	21	SO-PH-LP	0/0	2/2	5/4	20/13	2/2	0/0	
YO4HAB	1,848	36	21	SO-PH-LP	0/0	0/0	0/0	38/21	0/0	0/0	
YO4BXX	1,092	32	26	SO-PH-LP	0/0	0/0	6/6	0/0	30/20	0/0	
YO8AZQ/P	100	10	10	SO-PH-LP	0/0	0/0	5/5	5/5	0/0	0/0	
YO8SJD/P	81	9	9	SO-PH-LP	0/0	0/0	5/5	4/4	0/0	0/0	
YO8SST/P	81	9	9	SO-PH-LP	0/0	0/0	5/5	4/4	0/0	0/0	
YO2IS	195,652	567	164	SO-CW-LP	22/18	39/22	135/36	193/38	129/31	60/19	
YO4BEX	80,997	447	87	SO-CW-LP	0/0	23/15	68/21	369/51	0/0	0/0	
YO6MT	58,651	273	89	SO-CW-LP	0/0	15/9	45/17	94/28	80/23	43/12	
YO2QY	57,928	227	104	SO-CW-LP	0/0	38/25	30/15	92/33	47/21	23/10	
YR1ØØR	42,330	204	85	SO-CW-HP	0/0	19/7	54/20	76/27	41/21	19/10	YO3FF
YO7AWZ	25,594	160	67	SO-CW-LP	0/0	0/0	11/11	67/23	64/20	31/13	
YO4CAI	20,069	167	47	SO-CW-LP	0/0	0/0	0/0	182/47	0/0	0/0	
YO3AAJ	17,703	149	63	SO-CW-LP	0/0	68/22	19/11	30/13	22/11	12/6	
YO9KPD	15,420	143	60	SO-CW-LP	0/0	67/21	19/10	27/13	21/10	12/6	YO3AAJ
YO4AH	14,820	115	52	SO-CW-LP	0/0	8/7	14/10	61/16	22/9	30/10	
YO8RHQ	6,552	84	36	SO-CW-LP	0/0	0/0	85/36	0/0	0/0	0/0	
YO7LYM	5,688	97	24	SO-CW-LP	0/0	6/3	45/6	43/7	20/8	0/0	
YO9FYP	2,783	55	23	SO-CW-LP	0/0	0/0	0/0	56/23	0/0	0/0	
YO9HG	2,185	43	23	SO-CW-LP	0/0	0/0	7/7	0/0	25/10	14/6	
YO3DAC	1,008	36	18	SO-CW-QRP	0/0	0/0	0/0	37/18	0/0	0/0	
YO9HP	1,070,979	1,805	273	SOU-MIX-HP	46/29	153/33	290/49	890/76	303/52	136/34	
YO7ARY	120,897	531	133	SOU-MIX-LP	14/10	105/27	167/42	195/38	52/13	4/3	
YO4AR	107,616	454	114	SOU-MIX-HP	0/0	99/28	161/35	173/33	26/12	12/6	
YO6LB	35,862	309	86	SOU-MIX-QRP	0/0	64/11	110/35	86/12	46/26	6/2	
YO6LA	20,720	147	80	SOU-MIX-LP	0/0	32/17	33/18	56/22	29/15	15/8	
YO5FMT	15,696	110	72	SOU-MIX-LP	15/14	20/17	25/8	28/12	37/18	3/3	
YO4CSL	8,658	80	39	SOU-MIX-HP	0/0	0/0	1/1	23/16	61/22	0/0	
YR7J	4,368	106	24	SOU-MIX-LP	0/0	0/0	0/0	111/24	0/0	0/0	YO7CVL
YP7P	780,000	1,596	250	SOU-PH-HP	17/16	126/36	249/54	744/66	283/50	185/28	YO7LFV
YO7SR	428,460	1,054	222	SOU-PH-LP	19/17	47/30	122/47	552/64	186/40	135/24	
YO8TNB	50,687	265	91	SOU-PH-LP	0/0	0/0	0/0	156/45	53/25	62/21	
YO3IPR	17,182	128	71	SOU-PH-LP	0/0	0/0	0/0	85/36	22/19	23/16	
YO9BXE	7,600	76	76	SOU-PH-LP	2/2	15/15	9/9	22/22	15/15	14/13	
YO9CNU	1,176	34	28	SOU-PH-LP	0/0	33/27	0/0	2/1	0/0	0/0	
YP5A	823,832	1,371	232	SOU-CW-HP	33/26	105/27	491/62	412/54	228/38	110/25	YO5CBX
YR33A	395,390	789	190	SOU-CW-HP	0/0	33/14	153/42	320/61	115/41	177/32	YO8AXP
YO8DOH	175,212	586	157	SOU-CW-LP	14/14	106/30	186/43	123/29	114/24	52/17	
YO4NF	170,798	635	158	SOU-CW-LP	0/0	107/31	199/39	182/39	117/32	35/17	
YO9CWY	100,224	394	116	SOU-CW-LP	0/0	26/16	60/22	199/41	88/28	25/9	
YO2NAA	90,870	401	130	SOU-CW-LP	0/0	127/34	85/27	122/35	58/26	14/8	
YO2CEQ	4,032	76	24	SOU-CW-LP	0/0	0/0	0/0	78/24	0/0	0/0	
YO4KAK	60,990	284	107	MSHP	8/6	13/10	34/19	118/35	83/28	29/9	YO4BYW YO4GNJ
YO7KAJ	5,244	88	23	MSHP	0/0	6/3	43/6	40/7	20/7	0/0	YO7CKP YO7LTQ
Sardinia											
ISØLYN	90	12	5	SOU-CW-LP	0/0	0/0	0/0	12/5	0/0	0/0	
Serbia											
YU1LM	132,435	491	135	SO-MIX-QRP	3/3	84/24	135/32	170/35	71/26	37/15	YU1LM/QRP
YU7WW	21,948	222	59	SO-MIX-HP	0/0	2/2	19/12	192/35	11/10	0/0	
YU7NW	3,168	61	32	SO-MIX-LP	2/1	6/5	3/2	24/7	14/8	13/9	
YT3NR	9,552	107	48	SO-PH-LP	0/0	0/0	36/21	76/27	0/0	0/0	
YU4JAN	1,988	47	28	SO-PH-LP	0/0	0/0	0/0	23/14	23/12	3/2	
YU4MOM	1,525	35	25	SO-PH-LP	0/0	0/0	0/0	27/16	11/9	0/0	
YT9TP	1,500	59	12	SO-PH-LP	0/0	0/0	16/3	46/9	0/0	0/0	
YT4ZZ	1,450	44	25	SO-PH-LP	0/0	44/25	0/0	0/0	0/0	0/0	
YTØI	1,209	33	31	SO-PH-LP	0/0	0/0	0/0	29/22	7/7	2/2	
YU4BBZ	760	28	19	SO-PH-LP	0/0	0/0	28/19	0/0	0/0	0/0	
YT6W	1,710,000	2,220	285	SO-CW-HP	39/27	238/41	494/60	914/68	428/53	125/36	
YU1YV	140,013	519	141	SO-CW-LP	14/13	84/27	110/29	202/36	72/21	42/15	
YU1AHW	103,250	391	118	SO-CW-LP	0/0	101/27	83/29	131/29	67/27	14/6	YT2TA
YU1FG	88,000	388	125	SO-CW-LP	6/6	113/28	123/38	36/16	81/24	29/13	
YU1TY	72,716	328	106	SO-CW-LP	0/0	21/14	57/27	190/37	51/21	14/7	
YU7EE	2,725	45	25	SO-CW-LP	0/0	0/0	0/0	0/0	45/25	0/0	

YU1ML		903	27	21	SO-CW-LP	0/0	0/0	28/21	0/0	0/0	0/0	
YU2A	830,088	1,400	243		SOU-MIX-LP	8/7	134/36	328/60	494/62	297/53	151/25	
YT1A	227,392	1,276	68		SOU-MIX-HP	0/0	0/0	0/0	1,290/68	0/0	0/0	
YU3A	224,986	861	146		SOU-MIX-LP	0/0	167/26	245/36	360/42	59/28	36/14	
YU1UO	92,820	323	140		SOU-MIX-LP	5/5	46/23	92/31	126/46	41/23	19/12	
YU1ED	89,936	425	112		SOU-MIX-LP	18/17	88/17	78/25	78/18	114/19	57/16	
YT6T	27,456	284	48		SOU-MIX-HP	2/1	3/2	54/9	204/24	6/4	16/8	YU7CM
YT2U	18,972	132	62		SOU-MIX-LP	3/2	9/7	2/1	69/24	41/19	10/9	
YT3H	18,009	181	69		SOU-MIX-LP	1/1	18/8	81/26	57/14	20/14	8/6	
YT1HA	10,742	116	41		SOU-MIX-HP	0/0	0/0	2/1	41/17	57/17	18/6	
YT3EE	3,600	70	25		SOU-MIX-LP	0/0	0/0	48/9	18/10	3/3	4/3	
YU8NU	2,806	60	23		SOU-MIX-LP	3/2	3/2	13/7	46/12	0/0	0/0	
YU7GM	119	9	7		SOU-MIX-QRP	0/0	0/0	5/3	0/0	1/1	4/3	
YT5IVN	374,210	825	230		SOU-PH-LP	30/22	153/39	246/54	248/58	110/39	46/18	
YT7P	48,501	419	51		SOU-PH-LP	0/0	0/0	0/0	0/0	426/51	0/0	YU5BOX
YT1RK	13,696	130	64		SOU-PH-HP	0/0	9/9	41/26	81/29	0/0	0/0	
YT5DLT	6,758	67	62		SOU-PH-LP	0/0	21/21	6/6	19/15	13/12	9/8	
YT7R	1,145,766	1,784	239		SOU-CW-HP	42/21	141/28	640/56	518/58	313/46	140/30	YU7BW
YT5N	37,968	210	84		SOU-CW-LP	0/0	16/9	53/12	67/30	68/30	9/3	YU7AF
YT7KM	4,050	92	27		SOU-CW-LP	0/0	1/1	21/4	59/15	11/7	0/0	
YT5A	1,294,756	1,841	284		MSHP	46/32	96/40	130/52	845/72	467/54	268/34	YT3W
YT5L	5,280	74	40		MSHP	0/0	0/0	0/0	46/23	25/13	5/4	YTØI YU3VIP YU4JAN YU4MOM
YU1HQR	4,525	77	25		MSHP	0/0	0/0	3/3	65/15	13/7	0/0	
Slovak Republic												
OM7RU	1,052,929	1,587	241		SO-MIX-HP	68/25	128/32	308/51	783/68	229/40	77/25	
OM2GM	28,815	187	85		SO-MIX-LP	0/0	9/4	46/19	73/30	45/21	21/11	
OM7AT	18,678	147	66		SO-MIX-LP	0/0	36/15	30/14	64/23	13/11	5/3	
OM8ST	28,710	199	90		SO-PH-LP	0/0	29/20	71/28	82/27	22/15	0/0	
OM6AT	11,448	95	72		SO-PH-LP	0/0	16/14	32/20	27/18	16/14	6/6	
OM6TX	2,444	76	26		SO-PH-LP	0/0	76/26	0/0	0/0	0/0	0/0	
OMØAYY	210	15	14		SO-PH-LP	0/0	16/14	0/0	0/0	0/0	0/0	
OMØWR	171,585	553	135		SO-CW-LP	0/0	75/28	194/34	156/36	78/26	53/11	
OM3ZWA	101,304	352	134		SO-CW-LP	3/3	120/23	54/25	91/42	51/23	37/18	
OM3BA	65,280	258	120		SO-CW-LP	0/0	31/21	79/33	105/38	46/28	0/0	
OM8ON	60,200	244	100		SO-CW-LP	0/0	3/3	47/24	92/31	67/28	40/14	
OM7SR	52,470	231	110		SO-CW-LP	13/11	47/23	80/27	35/20	45/20	20/9	
OM4AY	19,125	177	51		SO-CW-LP	0/0	0/0	57/21	125/30	0/0	0/0	
OM5VS	17,446	120	61		SO-CW-HP	0/0	0/0	0/0	71/28	26/21	27/12	
OM2AAZ	6,222	73	34		SO-CW-LP	0/0	0/0	74/34	0/0	0/0	0/0	
OM4ANO	2,310	67	22		SO-CW-LP	0/0	0/0	70/22	0/0	0/0	0/0	
OM4Q	462	21	14		SO-CW-QRP	0/0	0/0	0/0	0/0	22/14	0/0	OM4AA
OM3CND	195	65	3		SO-CW-HP	0/0	2/1	63/2	0/0	0/0	0/0	
OM8CW	552,334	1,249	178		SOU-CW-LP	0/0	254/33	283/47	317/40	252/37	157/21	
OM2RA	25,298	196	91		SOU-CW-LP	0/0	42/15	64/15	41/25	27/23	23/13	
OM7M	2,808,895	2,625	337		MSHP	41/26	179/47	399/67	1,372/84	371/64	279/49	OM3PA OM4MM OM5RM OM5ZW
Slovenia												
S51RE	37,310	304	91		SO-MIX-HP	18/12	88/16	94/27	61/20	36/10	9/6	
S52QM	1,152	46	18		SO-MIX-HP	3/2	2/1	18/4	16/4	3/2	6/5	
S56WYB	130,988	438	143		SO-PH-LP	0/0	65/25	101/31	148/39	95/31	34/17	
S51DD	92,610	290	135		SO-PH-LP	0/0	14/7	74/36	133/46	64/29	23/17	
S51I	21,840	130	84		SO-PH-LP	8/8	31/20	14/11	37/18	19/11	25/16	
S52T	14,878	162	43		SO-PH-QRP	0/0	0/0	0/0	169/43	0/0	0/0	
S51JQ	9,702	89	42		SO-PH-LP	0/0	0/0	0/0	92/42	0/0	0/0	
S57LR	1,856	40	29		SO-PH-LP	0/0	0/0	26/18	14/11	0/0	0/0	
S54ZO	1,738	61	22		SO-PH-LP	0/0	0/0	47/17	14/5	0/0	0/0	
S54S	864	24	24		SO-PH-LP	0/0	1/1	10/10	5/4	5/5	5/4	
S51J	923,970	1,601	190		SO-CW-LP	0/0	136/28	497/52	807/62	165/43	6/5	
S51W	205,128	662	148		SO-CW-LP	0/0	95/25	272/43	216/41	81/31	9/8	
S53AR	125,356	394	154		SO-CW-QRP	27/23	72/25	98/36	133/33	56/27	14/10	
S57X	104,931	437	131		SO-CW-LP	0/0	110/28	175/43	99/29	48/22	9/9	
S58MU	42,744	302	78		SO-CW-LP	0/0	0/0	169/36	120/33	0/0	16/9	
S51R	162,564	550	138		SOU-MIX-LP	0/0	0/0	190/39	222/40	89/36	53/23	
S57WJ	130,815	531	135		SOU-MIX-HP	0/0	102/26	197/41	164/40	50/19	26/9	
S59AA	105,020	388	118		SOU-MIX-HP	0/0	98/20	60/24	104/18	108/38	24/18	
S53BB	102,060	515	108		SOU-MIX-HP	0/0	92/19	226/27	144/33	40/16	25/13	
S57S	28,090	288	53		SOU-MIX-HP	0/0	0/0	48/11	241/42	0/0	0/0	
S51ZJ	913	83	11		SOU-MIX-HP	0/0	0/0	34/4	48/6	2/1	0/0	

S53GO		440	110	4	SOU-MIX-HP	0/0	26/1	46/1	35/1	3/1	0/0	
S54ZZ		1,218,084	1,826	238	SOU-PH-HP	24/18	167/32	450/49	844/67	236/43	114/29	
S57YX		2,730	77	30	SOU-PH-LP	0/0	0/0	63/15	7/7	5/5	3/3	
S53NW		435	19	15	SOU-PH-LP	0/0	0/0	12/8	5/5	0/0	2/2	
S57DX		2,094,224	2,404	292	SOU-CW-HP	36/22	204/37	656/67	1,096/81	299/56	149/29	
S53A		1,095,390	1,295	270	SOU-CW-LP	36/29	116/43	452/61	581/64	78/48	40/25	
S53V		543,272	1,006	236	SOU-CW-LP	7/7	74/32	281/43	358/68	242/58	56/28	
S51NM		126,907	383	139	SOU-CW-HP	2/2	3/3	101/44	162/41	102/39	16/10	
S51DX		63,308	358	98	SOU-CW-HP	3/3	6/6	166/27	123/25	48/24	20/13	
S51RJ		59,052	308	114	SOU-CW-LP	4/4	43/18	103/26	77/28	52/23	30/15	
S58Q		54,960	317	80	SOU-CW-LP	0/0	0/0	112/33	160/28	48/19	0/0	
Switzerland												
HB9GUK		3,636	59	36	SO-MIX-LP	0/0	0/0	14/13	42/20	3/3	0/0	
HB9GKM		1,682	34	29	SO-MIX-LP	0/0	4/4	3/3	11/9	6/6	11/7	
HB9EGA		72,263	299	127	SO-PH-QRP	1/1	32/17	51/28	137/40	51/26	34/15	
HB9MXY		26,980	172	95	SO-PH-LP	0/0	13/13	35/25	71/28	47/24	7/5	
HB9RUD		11,160	101	72	SO-PH-LP	0/0	8/8	22/19	29/14	21/16	22/15	
HB3YXD		6,075	79	45	SO-PH-LP	2/2	25/14	0/0	0/0	37/20	18/9	
HB9ARF		578,277	1,443	201	SO-CW-HP	24/24	254/31	381/43	394/44	343/39	53/20	
HB9CPS		171,600	544	150	SO-CW-LP	38/29	73/23	190/36	199/41	48/18	5/3	
HB9IRF		39,798	244	99	SO-CW-LP	0/0	51/18	89/32	63/21	38/19	9/9	
HB9FAP		8,814	134	39	SOU-MIX-LP	0/0	0/0	142/39	0/0	0/0	0/0	
HB9OAU		137,148	601	132	SOU-PH-HP	0/0	29/11	96/22	332/46	124/32	29/21	
HB9CVQ		371,408	1,022	139	SOU-CW-HP	68/23	143/18	127/16	351/29	238/34	100/19	
HB9AUK		154,530	409	170	SOU-CW-HP	12/12	46/20	65/30	149/43	95/40	55/25	
HB9FKK		24,320	220	76	SOU-CW-LP	0/0	22/9	102/30	43/17	50/17	3/3	IK1PMR
HB9FBG		4,950	81	50	SOU-CW-LP	0/0	9/9	54/21	20/19	1/1	0/0	
HB2U		714,402	1,403	234	MSHP	18/18	83/27	295/48	647/73	300/39	74/29	HB9EXP HB9EYP
HB9ZZ		226,200	552	195	MSHP	0/0	63/26	121/44	271/70	81/39	22/16	HB9EVC HB9EXQ HB9GHL HB9ZZ
HB2C		157,542	513	154	MSHP	0/0	49/21	149/39	238/54	73/32	12/8	HB3YSI HB3YUX HB9ENM
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host	
Zone 29												
Armenia												
EK3GM		5,994	64	37	SO-MIX-LP	0/0	0/0	0/0	28/15	37/20	2/2	
Azerbaijan												
4K9W		40,896	190	71	SO-CW-LP	0/0	0/0	0/0	109/36	72/29	13/6	
Belarus												
EW1I		1,229,695	1,455	289	SO-MIX-HP	50/29	187/43	359/67	526/72	219/46	126/32	
EU3A		369,764	718	194	SO-MIX-LP	43/28	100/23	149/30	266/59	87/34	80/20	
EW1FM		219,856	542	151	SO-MIX-HP	0/0	46/14	83/27	271/56	95/34	49/20	
EU3AA		176,000	392	176	SO-MIX-LP	39/25	42/23	60/25	157/51	70/34	26/18	
EW8G		103,936	354	112	SO-MIX-LP	0/0	40/22	55/19	201/44	40/20	23/7	
EW7DK		17,131	189	37	SO-MIX-HP	0/0	0/0	0/0	194/37	0/0	0/0	
EW8OP		145,980	596	90	SO-PH-HP	19/15	57/8	65/18	465/49	0/0	0/0	
EW8LM		22,533	127	87	SO-PH-LP	0/0	11/11	25/19	43/25	42/26	10/6	
EW2A		552,329	827	239	SO-CW-HP	28/25	82/33	184/45	308/70	144/45	88/21	
EW1TO		277,564	684	161	SO-CW-LP	16/16	121/28	142/36	170/34	197/33	51/14	
EU6DX		258,741	557	189	SO-CW-LP	38/26	67/24	161/40	164/43	64/31	64/25	
EU1DX		254,340	517	180	SO-CW-LP	0/0	72/24	98/36	163/43	119/48	73/29	
EU1AI		229,890	565	158	SO-CW-HP	51/25	104/21	106/27	233/51	66/27	11/7	
EU1FQ		222,824	431	184	SO-CW-LP	20/19	31/20	66/31	213/56	86/38	27/20	
EW6EN		191,663	521	137	SO-CW-HP	0/0	109/31	161/34	174/41	65/23	17/8	
EU4U		76,393	367	79	SO-CW-LP	0/0	0/0	82/20	215/44	78/15	0/0	
EU8R		44,352	258	72	SO-CW-LP	0/0	0/0	170/38	87/27	8/4	6/3	
EU6AA		21,681	145	73	SO-CW-LP	5/5	21/15	38/20	49/18	24/12	11/3	
EW6F		5,642	101	26	SO-CW-HP	0/0	28/10	0/0	74/16	0/0	0/0	EW6GF
EU1ST		4,988	72	29	SO-CW-LP	0/0	0/0	75/29	0/0	0/0	0/0	
EW2EG		52	7	4	SO-CW-LP	0/0	0/0	0/0	7/4	0/0	0/0	
EW8BQ		3	-5	0	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	0/0	
EV1R		1,905,856	2,096	307	SOU-MIX-HP	19/15	165/41	619/68	760/86	301/58	242/39	
EU1W		1,658,500	1,894	310	SOU-MIX-HP	82/33	207/39	406/55	640/85	305/56	268/42	
EW1P		759,525	1,209	247	SOU-MIX-LP	13/12	232/43	247/46	392/59	190/49	136/38	
EU4E		416,706	818	199	SOU-MIX-HP	92/31	202/37	264/49	189/47	61/26	16/9	
EW1TZ		23,348	175	52	SOU-MIX-HP	0/0	0/0	79/23	0/0	98/29	0/0	

EU1A	2,134,418	2,393	286	SOU-PH-HP	20/18	59/31	489/68	1,041/86	530/53	270/30	
EW6W	2,029,272	2,230	257	SOU-PH-HP	21/18	80/31	305/52	1,441/83	365/55	29/18	
EW8DX	1,285,075	1,687	275	SOU-CW-HP	66/29	263/41	609/70	460/62	202/40	98/33	
EU8U	920,856	1,346	244	SOU-CW-HP	55/29	227/36	337/48	410/61	129/38	201/32	
EW8OM	555,396	1,126	186	SOU-CW-HP	4/4	130/30	338/46	440/54	174/35	56/17	
EU8F	216,858	660	141	SOU-CW-LP	0/0	217/34	230/40	110/28	80/27	35/12	
EU6RO	135,176	458	122	SOU-CW-LP	0/0	104/27	155/45	164/32	40/18	0/0	
EU6AF	56,115	259	87	SOU-CW-LP	0/0	51/16	55/18	119/35	24/11	15/7	
Estonia											
ES6RMR	14,560	106	65	SO-MIX-LP	0/0	2/2	21/12	33/19	36/20	14/12	
ES5RW	2,559,624	2,860	276	SO-PH-HP	49/26	85/27	413/55	1,657/89	539/51	124/28	
ES6PA	82,404	307	108	SO-PH-LP	0/0	51/19	81/23	128/40	34/17	16/9	
ES5MG	76,368	240	148	SO-PH-HP	0/0	45/26	45/30	68/35	51/34	36/23	
ES4RLH	16,415	115	67	SO-PH-LP	0/0	23/4	34/19	38/27	22/17	0/0	
ES1TAR	12,600	110	50	SO-PH-LP	0/0	0/0	18/13	75/27	20/10	0/0	
ES2QX	125,132	438	109	SO-CW-LP	0/0	0/0	117/31	246/47	52/21	26/10	
ES4MM	69,333	261	121	SO-CW-LP	0/0	38/21	83/29	60/32	58/24	29/15	
ES6DO	9,728	98	38	SO-CW-LP	0/0	24/7	37/8	38/23	0/0	0/0	
ES1QD	2,476	205	4	SOU-MIX-LP	0/0	41/1	66/1	64/1	37/1	0/0	
ES7/OH3KAV/M	18	6	1	SOU-CW-LP	0/0	0/0	0/0	8/1	0/0	0/0	OH3KAV
European Russia											
UA4S	2,813,184	3,188	297	SO-MIX-HP	47/26	150/33	722/58	1,305/75	682/68	326/37	UA4HTT
RA3Y	729,932	1,058	262	SO-MIX-LP	13/12	179/43	306/54	405/84	133/44	44/25	
RM2U	433,328	680	212	SO-MIX-HP	22/18	83/32	117/46	304/60	101/33	57/23	RU3UR
RA7A	324,324	984	126	SO-MIX-HP	0/0	0/0	18/8	591/57	225/36	160/25	
RV3ZN	141,930	535	114	SO-MIX-LP	20/13	74/24	41/19	276/36	130/21	1/1	
RW3AI	92,644	388	106	SO-MIX-QRP	0/0	14/9	37/17	163/37	121/28	55/15	
RN4SC	88,500	328	118	SO-MIX-LP	0/0	39/17	77/31	151/38	66/32	0/0	
UA6KAC	88,040	316	124	SO-MIX-LP	2/2	37/15	55/26	124/33	78/30	44/18	
RM2T	83,220	392	95	SO-MIX-LP	0/0	0/0	9/8	256/45	80/25	55/17	
RW4NW	82,110	339	102	SO-MIX-LP	0/0	0/0	176/40	118/36	34/19	18/7	
RN3TT	73,124	328	101	SO-MIX-LP	0/0	0/0	61/26	150/37	69/24	54/14	
RU4AA	71,766	372	81	SO-MIX-HP	39/13	77/15	118/22	145/31	0/0	0/0	
R6KX	70,462	269	98	SO-MIX-LP	0/0	0/0	97/28	119/37	39/21	20/12	
R3LC	65,136	382	69	SO-MIX-LP	0/0	0/0	0/0	232/40	0/0	153/29	
RD3AEF	57,134	287	98	SO-MIX-HP	0/0	21/12	78/29	80/25	62/18	54/14	
R3PIQ	38,610	236	65	SO-MIX-LP	0/0	0/0	37/15	151/36	0/0	52/14	
RU5TT	32,634	230	63	SO-MIX-HP	0/0	0/0	9/8	131/22	70/22	22/11	UA3TW
RV3VR	31,464	198	76	SO-MIX-LP	0/0	0/0	33/15	88/29	61/20	30/12	
RM2P	29,520	160	82	SO-MIX-LP	0/0	16/15	79/29	41/18	15/13	10/7	
UG3G	28,791	197	63	SO-MIX-LP	0/0	0/0	26/18	105/23	58/15	12/7	
RW3QJ	24,800	180	50	SO-MIX-LP	0/0	7/1	63/13	49/11	44/10	19/15	
RM7G	22,311	135	67	SO-MIX-HP	0/0	0/0	0/0	62/27	53/29	21/11	
RX3RZ	16,530	140	57	SO-MIX-LP	0/0	0/0	0/0	48/20	58/21	34/16	
RV1CC/P	5,280	98	24	SO-MIX-LP	0/0	0/0	23/7	77/17	0/0	0/0	
RQ4F	3,335	49	29	SO-MIX-LP	0/0	0/0	0/0	17/8	0/0	32/21	
UA4NC	3,298	51	34	SO-MIX-HP	0/0	0/0	4/2	40/26	10/6	0/0	
UA3EUW	2,760	46	30	SO-MIX-LP	0/0	0/0	5/5	16/9	27/16	0/0	
RD1T	1,944	42	18	SO-MIX-LP	0/0	0/0	0/0	27/13	15/5	0/0	
RZ3DC	1,809	71	9	SO-MIX-LP	0/0	0/0	6/3	63/4	2/1	1/1	
UA6ADC	32	8	4	SO-MIX-QRP	0/0	0/0	2/1	3/1	2/1	1/1	
R2AD	606,203	1,323	169	SO-PH-HP	3/3	14/13	290/50	653/54	179/25	194/24	
UA3BL	295,218	621	198	SO-PH-LP	14/14	70/31	102/40	219/55	161/37	64/21	
RD1AH	253,725	525	199	SO-PH-HP	30/21	54/31	74/42	227/52	122/34	28/19	
RU6YJ	246,844	563	188	SO-PH-LP	7/7	28/26	68/31	290/55	118/39	57/30	
RC7KY	143,397	403	141	SO-PH-LP	9/9	21/19	124/40	185/46	65/25	2/2	
RK3DYB	107,968	402	112	SO-PH-LP	0/0	1/1	17/16	270/43	85/31	36/21	R2DAW
R3DL	85,527	299	129	SO-PH-LP	0/0	10/10	52/28	129/42	72/31	37/18	
RA6LIS	53,560	229	104	SO-PH-LP	0/0	0/0	65/32	92/34	66/32	7/6	
R2GB	35,748	165	108	SO-PH-HP	0/0	10/10	20/18	70/33	35/23	31/24	
RK3AVO	22,523	123	101	SO-PH-LP	0/0	31/26	37/30	31/25	20/14	6/6	
UA4AVN	12,288	102	48	SO-PH-LP	0/0	0/0	0/0	83/36	19/12	0/0	
R2WW	9,144	110	36	SO-PH-QRP	0/0	0/0	0/0	110/36	0/0	0/0	
R6DBT	8,855	79	55	SO-PH-LP	0/0	6/5	30/22	36/20	8/8	0/0	
UA1D	8,066	76	37	SO-PH-LP	0/0	0/0	0/0	48/21	28/16	0/0	
RA3DQP	7,755	77	47	SO-PH-LP	0/0	0/0	5/5	46/25	20/14	8/3	
RV3YR	7,462	115	26	SO-PH-LP	0/0	0/0	0/0	117/26	0/0	0/0	

R7MP	6,500	70	50	SO-PH-LP	0/0	3/3	13/8	54/38	1/1	0/0	
R1BCE	2,730	42	35	SO-PH-LP	0/0	0/0	9/8	25/20	8/7	0/0	
RZ3DOT	836	18	11	SO-PH-LP	0/0	0/0	0/0	18/11	0/0	0/0	
R2EL	648	22	18	SO-PH-LP	0/0	0/0	0/0	12/8	5/5	6/5	
R2ADF	255	15	17	SO-PH-LP	0/0	0/0	8/8	4/4	5/5	0/0	
UF1M	60	6	6	SO-PH-LP	0/0	0/0	0/0	0/0	6/6	0/0	
R3ZZ	2,755,860	2,550	345	SO-CW-HP	67/31	201/42	547/71	842/84	503/72	417/45	
RG6G	2,734,814	2,753	326	SO-CW-HP	45/28	194/42	485/62	1,118/85	510/68	415/41	
R3XA	1,658,935	2,069	257	SO-CW-HP	37/28	178/30	433/53	934/71	445/54	58/21	
RU6K	1,398,256	1,628	311	SO-CW-LP	45/32	108/37	360/68	457/79	352/54	321/41	
RM1T	1,055,930	1,691	230	SO-CW-HP	64/25	242/31	446/51	581/70	296/36	73/17	R1TE
UA5F	801,320	1,202	260	SO-CW-LP	76/30	190/39	279/57	306/56	208/46	155/32	
RA3NC	680,472	1,074	234	SO-CW-HP	49/21	152/35	202/47	506/70	117/37	60/24	
RK3AW	513,124	1,164	163	SO-CW-HP	0/0	0/0	458/50	307/46	312/46	100/21	
R7KX	376,558	823	182	SO-CW-LP	5/5	47/22	213/40	270/46	152/37	138/32	
RM6Y	286,280	686	170	SO-CW-HP	0/0	24/16	110/32	319/48	162/46	75/28	
RW3YA	231,336	570	162	SO-CW-HP	10/10	58/19	117/36	245/50	94/24	61/23	
R3RK	226,450	538	175	SO-CW-LP	23/20	72/26	113/35	193/40	86/32	53/22	
UA6LCJ	225,617	561	167	SO-CW-LP	0/0	44/23	72/25	197/46	129/39	124/34	
RA4Y	224,100	608	166	SO-CW-HP	14/13	87/25	137/39	135/30	146/34	102/25	
UA6AK	201,500	592	125	SO-CW-QRP	0/0	0/0	290/45	96/35	39/16	179/29	
RZ3FQ	185,997	635	119	SO-CW-HP	0/0	0/0	100/35	285/47	159/21	94/16	
UA6HFI	185,556	540	141	SO-CW-LP	2/2	6/6	71/23	217/44	177/42	73/24	
UA3ABJ	184,525	579	121	SO-CW-LP	0/0	22/14	29/19	311/46	177/27	51/15	
R7AW	165,539	591	101	SO-CW-HP	0/0	0/0	87/24	300/37	139/23	75/17	
R6AJ	164,728	510	118	SO-CW-LP	0/0	0/0	104/26	253/46	101/24	75/22	
RA7R	160,398	518	133	SO-CW-LP	0/0	0/0	57/26	199/40	133/39	133/28	
RX1AG	126,324	427	116	SO-CW-LP	0/0	0/0	91/30	203/45	103/29	36/12	
R7MT	108,032	342	128	SO-CW-LP	2/2	18/12	76/26	136/37	66/29	48/22	
RA3XCZ	104,805	339	137	SO-CW-LP	21/19	31/14	86/30	78/30	92/29	34/15	
RX3VF	98,040	348	129	SO-CW-LP	0/0	27/20	93/35	129/38	68/24	37/12	
R7RM	96,096	384	104	SO-CW-LP	0/0	0/0	176/44	109/27	104/33	0/0	
UA3KW	91,155	469	59	SO-CW-HP	0/0	0/0	0/0	477/59	0/0	0/0	
R7RC	90,000	226	180	SO-CW-LP	11/11	49/33	48/38	54/40	44/37	22/21	
UA3DCE	84,370	297	118	SO-CW-LP	22/17	45/19	66/29	95/27	54/18	20/8	
R2PU	75,888	278	124	SO-CW-LP	16/12	54/25	92/31	56/27	54/22	8/7	
R1QE	70,112	270	112	SO-CW-LP	11/11	39/18	43/22	124/39	48/18	6/4	
RM7C	66,430	292	91	SO-CW-LP	0/0	40/18	21/16	206/36	20/15	10/6	
R7KW	56,784	217	112	SO-CW-LP	0/0	53/30	26/17	106/37	17/11	19/17	
RV3MR	52,364	240	106	SO-CW-LP	10/9	29/15	64/26	54/25	61/22	27/9	
RM7F	50,430	255	82	SO-CW-LP	0/0	0/0	79/26	132/31	37/17	12/8	
R7RAG	49,764	256	87	SO-CW-QRP	0/0	0/0	30/15	87/25	102/28	39/19	
UA3PP	48,560	279	80	SO-CW-QRP	0/0	12/7	62/19	140/29	27/12	38/13	
R3AQ	48,503	245	91	SO-CW-LP	0/0	0/0	10/9	98/31	56/29	84/22	
RA5AQ	46,920	236	85	SO-CW-LP	0/0	0/0	39/18	95/27	72/24	36/16	
R2DS	41,734	218	77	SO-CW-LP	0/0	0/0	40/17	93/28	50/17	38/15	
RV3DBK	37,522	236	73	SO-CW-QRP	0/0	0/0	74/25	39/16	97/19	31/13	
RA3DJA	36,654	187	82	SO-CW-QRP	0/0	0/0	36/25	119/42	4/4	34/11	
RA6MQ	34,224	233	48	SO-CW-HP	0/0	0/0	0/0	223/42	0/0	14/6	
UA6ARR	32,800	240	50	SO-CW-LP	0/0	0/0	0/0	246/50	0/0	0/0	
RM3TO	25,870	166	65	SO-CW-LP	0/0	9/4	6/6	115/33	18/11	20/11	
RK7F	24,780	148	70	SO-CW-HP	0/0	0/0	80/37	72/33	0/0	0/0	
UA4QK	23,595	143	65	SO-CW-LP	0/0	0/0	0/0	99/32	39/24	12/9	
UA4FDL	23,450	154	67	SO-CW-LP	0/0	7/4	26/14	49/19	40/15	33/15	
RA3YDA	19,872	112	72	SO-CW-LP	0/0	3/3	25/15	49/23	25/20	12/11	
RV7C	18,360	185	40	SO-CW-HP	0/0	0/0	0/0	188/40	0/0	0/0	
RG5A/6	16,962	111	66	SO-CW-LP	0/0	0/0	19/17	49/24	35/20	8/5	
RU3XF	14,652	167	36	SO-CW-LP	0/0	0/0	167/36	0/0	0/0	0/0	
RV3PN	14,364	97	76	SO-CW-LP	0/0	0/0	18/16	29/21	33/26	17/13	
R1AL	11,200	98	50	SO-CW-QRP	0/0	0/0	0/0	60/25	32/19	7/6	
RT6N	7,584	101	32	SO-CW-QRP	0/0	0/0	0/0	101/32	0/0	0/0	
RX3MM	5,811	67	39	SO-CW-LP	0/0	5/5	0/0	49/26	17/8	0/0	
RA6WF	5,662	77	38	SO-CW-LP	3/2	28/16	0/0	0/0	48/20	0/0	
RN3AAB	4,785	69	29	SO-CW-LP	0/0	11/8	37/9	22/12	0/0	0/0	
R5AK	4,582	56	29	SO-CW-HP	0/0	6/6	3/3	24/10	15/5	10/5	
RM1F	4,520	63	40	SO-CW-LP	0/0	0/0	27/14	19/16	10/6	7/4	
R7RZ	3,990	53	30	SO-CW-LP	0/0	0/0	41/22	15/8	0/0	0/0	
RV3A/6	2,883	45	31	SO-CW-LP	0/0	0/0	14/8	21/12	11/11	0/0	
R6KEE	1,760	38	16	SO-CW-LP	0/0	0/0	0/0	38/16	0/0	0/0	

RZ2A	1,500	28	25	SO-CW-LP	12/12	1/1	0/0	13/10	3/2	0/0	
UA3UAD	820	23	20	SO-CW-LP	0/0	0/0	0/0	25/20	0/0	0/0	
UA3VLO	738	27	18	SO-CW-QRP	0/0	0/0	27/18	0/0	0/0	0/0	
RA4CL	132	16	6	SO-CW-LP	0/0	0/0	0/0	0/0	10/4	6/2	
RG4A	126	7	6	SO-CW-LP	0/0	0/0	0/0	0/0	6/5	1/1	
RX3G	33	5	3	SO-CW-QRP	0/0	0/0	0/0	5/3	0/0	0/0	
R2AA	4,242,793	3,841	349	SOU-MIX-HP	64/31	243/43	792/66	1,516/92	880/76	365/41	
UA4M	3,048,878	2,864	371	SOU-MIX-HP	54/34	213/49	580/81	1,223/91	579/66	240/50	RL4R
RC6U	945,056	1,571	224	SOU-MIX-HP	19/12	6/5	266/47	1,024/80	170/46	93/34	
RX7K	836,795	1,363	199	SOU-MIX-HP	0/0	59/15	76/31	869/75	212/44	154/34	
RL4A	715,430	907	290	SOU-MIX-LP	25/23	45/36	131/54	353/80	160/53	197/44	
RT5C	574,860	1,059	220	SOU-MIX-HP	62/23	167/31	109/37	201/50	186/43	359/36	
RL4F	538,188	1,274	149	SOU-MIX-HP	0/0	128/17	369/40	470/39	264/39	58/14	
RC1W	385,820	798	191	SOU-MIX-LP	32/25	169/34	157/37	277/47	119/32	55/16	
RK2M	158,656	480	134	SOU-MIX-LP	0/0	19/9	125/37	254/50	73/28	14/10	
RM3G	77,179	295	113	SOU-MIX-QRP	0/0	27/22	75/26	68/20	88/26	45/19	
RT9T/3	48,861	273	61	SOU-MIX-HP	0/0	0/0	0/0	118/19	92/30	64/12	RT9T/3
RN3K	48,000	312	60	SOU-MIX-HP	0/0	0/0	1/1	272/41	39/18	0/0	
UD7G	47,214	241	86	SOU-MIX-LP	0/0	0/0	87/31	110/31	49/24	0/0	
UF4M	39,092	280	58	SOU-MIX-HP	0/0	0/0	0/0	171/31	92/19	19/8	UA4LCH
RY7Y	16,302	176	39	SOU-MIX-HP	0/0	0/0	182/39	0/0	0/0	0/0	
R3DCX	14,868	159	36	SOU-MIX-HP	0/0	0/0	0/0	79/10	42/13	40/13	
R2AOQ	2,520	29	24	SOU-MIX-HP	0/0	0/0	13/9	16/13	0/0	2/2	
RU3GF	1,624	44	14	SOU-MIX-LP	0/0	0/0	0/0	33/10	7/2	4/2	
RU3EJ	610	42	5	SOU-MIX-HP	0/0	0/0	0/0	45/5	0/0	0/0	
RV6ASU	3	-1	0	SOU-MIX-HP	0/0	0/0	0/0	0/0	0/0	0/0	
RW1CW	56,520	254	90	SOU-PH-HP	0/0	0/0	29/12	143/42	77/28	9/8	
UA6CC	1,619,535	1,917	303	SOU-CW-HP	94/32	201/35	371/57	590/79	376/59	309/41	
R1DX	1,223,200	1,408	278	SOU-CW-HP	40/27	119/34	301/64	358/66	311/54	288/33	
RU6AV	1,112,310	1,235	306	SOU-CW-HP	35/31	61/35	82/56	454/82	362/60	255/42	
R7MM	1,039,640	1,361	280	SOU-CW-LP	32/22	134/35	252/54	330/72	269/50	352/47	
R7RF	950,092	1,062	286	SOU-CW-HP	17/16	98/34	308/64	387/83	167/56	99/33	
R3QA	935,740	1,399	236	SOU-CW-LP	0/0	214/36	231/56	408/58	279/44	283/42	
RA3AN	659,886	1,127	218	SOU-CW-LP	0/0	105/28	146/41	435/71	263/45	188/33	
UA3LID	654,840	908	255	SOU-CW-LP	41/28	117/36	137/45	279/64	215/46	121/36	
RT4P	593,000	972	250	SOU-CW-LP	39/23	81/35	199/49	385/60	191/51	80/32	
UB3A	455,906	668	253	SOU-CW-HP	55/31	61/37	72/42	277/67	105/44	109/32	
UA3QAM	428,606	704	223	SOU-CW-LP	0/0	159/37	175/60	241/56	92/42	43/28	
UA3AP	379,014	784	181	SOU-CW-LP	0/0	89/25	139/41	298/50	193/42	79/23	
UA6LCN	314,730	612	195	SOU-CW-HP	0/0	0/0	122/55	246/67	101/44	153/29	
R3VL	286,054	726	157	SOU-CW-LP	0/0	60/27	243/43	239/41	151/32	44/14	
RN3S	241,580	527	188	SOU-CW-LP	13/7	50/30	104/41	226/57	73/30	62/23	
R4BZ	228,648	489	168	SOU-CW-HP	0/0	52/26	72/29	194/46	121/39	61/28	
RA3DNC	197,155	571	131	SOU-CW-HP	0/0	2/2	168/36	279/47	97/29	30/17	
R7MY	154,922	407	142	SOU-CW-LP	0/0	2/2	80/29	168/49	105/39	52/23	
UA5R	109,664	318	149	SOU-CW-LP	20/19	105/30	83/33	73/31	28/17	25/19	
UA1AFT	106,026	463	82	SOU-CW-HP	0/0	0/0	14/4	284/43	98/19	71/16	
R7CT	102,340	305	140	SOU-CW-LP	0/0	19/19	98/37	107/43	73/29	13/12	
UG4A	94,802	340	107	SOU-CW-LP	0/0	0/0	0/0	153/45	121/36	69/26	
RZ3F	91,850	303	110	SOU-CW-LP	2/2	3/2	74/32	140/38	72/28	15/8	
R7AT	90,630	327	106	SOU-CW-HP	0/0	84/24	147/49	99/33	0/0	0/0	
RG3B	69,636	327	84	SOU-CW-LP	0/0	0/0	71/19	164/36	73/20	23/9	
R7TQ	55,460	210	94	SOU-CW-HP	0/0	0/0	21/10	95/37	57/27	43/20	
UA4C	45,117	247	81	SOU-CW-LP	0/0	0/0	1/1	127/32	38/20	83/28	
UA3R	41,964	216	78	SOU-CW-LP	0/0	0/0	16/14	61/22	78/24	62/18	UA3RC
RT1Q	39,942	226	63	SOU-CW-LP	0/0	0/0	0/0	138/40	88/23	0/0	
RO5F	38,545	215	65	SOU-CW-LP	0/0	0/0	69/27	138/31	0/0	13/7	RV3DM
R5AJ	38,430	230	63	SOU-CW-HP	0/0	24/9	71/13	97/26	30/11	10/4	
UA4CIF	32,982	182	69	SOU-CW-LP	0/0	11/6	0/0	78/29	46/15	48/19	
RA6DT	31,828	150	109	SOU-CW-HP	0/0	6/6	24/24	73/40	50/39	0/0	
R7KZ	23,316	148	58	SOU-CW-HP	0/0	20/6	42/16	55/16	10/5	23/15	
R3KM	22,428	194	42	SOU-CW-LP	0/0	3/1	45/2	41/13	84/19	23/7	
RU7A	19,651	197	43	SOU-CW-LP	0/0	0/0	0/0	1/1	98/24	100/18	
R7HF	17,835	155	41	SOU-CW-HP	0/0	0/0	0/0	157/40	0/0	1/1	
RV3LO	17,226	220	27	SOU-CW-LP	0/0	75/16	52/4	55/2	33/3	9/2	
UA6YH	15,015	175	35	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	176/35	
R6AP	14,331	123	51	SOU-CW-HP	0/0	2/2	64/25	5/4	50/18	2/2	
UA4CNJ	13,688	120	58	SOU-CW-LP	0/0	0/0	0/0	57/28	34/19	31/11	
RA3TT	10,166	101	46	SOU-CW-HP	0/0	0/0	12/9	89/37	0/0	0/0	

R7KU	6,275	91	25	SOU-CW-LP	0/0	0/0	0/0	92/25	0/0	0/0	
UA4LKU	5,643	71	33	SOU-CW-LP	0/0	0/0	2/2	46/16	5/5	18/10	
UA4CC	5,160	99	24	SOU-CW-HP	0/0	0/0	0/0	6/3	3/3	92/18	
UA6G	1,786	32	19	SOU-CW-HP	1/1	1/1	8/3	23/13	1/1	0/0	
RU4LM	1,440	28	12	SOU-CW-LP	0/0	0/0	0/0	28/12	0/0	0/0	
UA3TT	744	124	2	SOU-CW-LP	0/0	0/0	0/0	62/1	62/1	0/0	
RT3T	579	65	3	SOU-CW-LP	0/0	0/0	0/0	65/2	1/1	0/0	
R6CW	276	32	3	SOU-CW-LP	0/0	0/0	0/0	31/2	1/1	0/0	
UA3X	184	11	8	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	11/8	
RU1A	4,483,916	3,540	382	MSHP	69/32	270/51	481/76	1,817/107	733/75	200/41	RD1A RT1M RU1F RU1M RV1AW RW1F
RM4F	1,998,055	2,197	305	MSHP	0/0	175/42	505/68	769/84	487/67	285/44	RK4FL UD4F
RK3T	1,504,808	2,030	274	MSHP	51/28	184/39	461/61	693/69	405/47	249/30	RA9LT RT3N RU9LA RW3TN RX4W
R3OM	53,701	251	83	MSHP	0/0	12/11	80/31	170/36	5/5	0/0	R3OF R3OM RL3QI
RK1F	40,608	280	72	MSHP	0/0	0/0	59/21	177/30	52/17	15/4	
RX7M	25,530	160	69	MSHP	0/0	0/0	20/14	98/27	39/20	10/8	RM7M
Kaliningrad											
R2FAS	2,060	43	20	SO-PH-LP	0/0	0/0	0/0	47/20	0/0	0/0	
UA2FL	556,023	1,305	159	SO-CW-LP	20/16	274/23	365/28	426/42	166/36	63/14	
RA2F	98,800	460	76	SO-CW-HP	0/0	21/5	128/15	252/31	61/25	0/0	
RN2FQ	14,210	114	49	SO-CW-LP	0/0	0/0	0/0	63/23	36/18	15/8	
Latvia											
YL3CW	620,868	1,623	124	SO-MIX-HP	0/0	18/7	45/15	1,080/60	285/26	210/16	
YL3AD	325,500	730	175	SO-MIX-LP	0/0	149/37	238/50	226/42	88/28	29/18	
YL3GQ	54,282	254	109	SO-MIX-LP	0/0	54/23	67/28	88/30	31/18	15/10	
YL3GI	308	16	14	SO-PH-QRP	0/0	0/0	0/0	16/14	0/0	0/0	
YL/LY5YY	14	3	2	SO-PH-LP	0/0	0/0	0/0	3/2	0/0	0/0	
YL2QN	957,348	1,308	262	SO-CW-LP	44/28	184/36	330/59	516/67	160/45	82/27	
YL5W	216,132	641	124	SO-CW-LP	0/0	0/0	130/34	283/46	127/28	115/16	
YL3GAZ	162,260	481	140	SO-CW-LP	0/0	61/24	177/34	97/29	100/34	51/19	
YL3FW	66,885	271	91	SO-CW-LP	0/0	0/0	101/28	144/44	29/18	1/1	
YL3JM	14,673	103	67	SO-CW-LP	0/0	0/0	50/27	31/26	22/14	0/0	
YL2PP	112	8	8	SOU-MIX-LP	5/5	0/0	0/0	0/0	0/0	4/3	
YL5X	780,560	1,266	220	SOU-CW-HP	0/0	215/35	270/51	662/76	114/41	21/17	
YL2FD	65,930	286	95	SOU-CW-LP	0/0	67/15	87/23	62/21	45/20	36/16	
YL2LW	10,998	108	39	SOU-CW-LP	0/0	0/0	0/0	104/33	5/5	1/1	
YL1ZT	627,440	1,302	184	MSHP	30/19	199/28	396/43	345/46	301/35	43/13	
Lithuania											
LY9Y	1,426,092	1,749	276	SO-MIX-HP	55/26	183/34	370/57	739/70	296/54	114/35	
LY5G	377,585	861	185	SO-MIX-QRP	27/16	175/35	231/40	262/46	114/28	56/20	
LY2N	41,916	205	84	SO-MIX-LP	4/3	82/16	21/10	33/20	57/27	9/8	
LY5I	29,156	188	74	SO-MIX-LP	0/0	41/17	96/28	22/15	24/12	6/2	
LY5OO	24,192	166	64	SO-MIX-HP	0/0	59/25	27/11	69/20	15/8	0/0	
LY2OU	13,650	161	30	SO-MIX-HP	2/1	60/2	48/2	34/9	6/2	21/14	
LY2SQ	2,262	45	26	SO-MIX-LP	0/0	13/7	25/11	9/8	0/0	0/0	
LY5AA	632	29	8	SO-MIX-LP	0/0	1/1	11/1	15/4	2/1	1/1	
LY1SM	608	22	16	SO-MIX-LP	0/0	0/0	0/0	10/6	7/7	6/3	
LY1EE	204	14	6	SO-MIX-LP	0/0	1/1	4/1	6/2	2/1	1/1	
LY3ZM	186	13	6	SO-MIX-LP	0/0	1/1	4/1	5/2	2/1	1/1	
LY1GW	186	13	6	SO-MIX-LP	0/0	1/1	5/1	4/2	2/1	1/1	
LY3ID	130	10	5	SO-MIX-LP	0/0	1/1	4/1	4/1	1/1	1/1	
LY2ZO	104	10	4	SO-MIX-LP	0/0	0/0	5/1	3/1	1/1	1/1	
LY2KJ	90	10	3	SO-MIX-LP	0/0	1/1	5/1	4/1	0/0	0/0	
LY3AB	46,610	232	79	SO-PH-LP	0/0	0/0	0/0	147/45	74/25	16/9	
LY3LT	1,953	33	31	SO-PH-LP	0/0	1/1	17/14	16/14	0/0	2/2	
LY4O	679	39	7	SO-PH-LP	0/0	25/4	16/3	0/0	0/0	0/0	
LY5R	1,607,157	1,881	283	SO-CW-LP	48/30	209/37	383/65	804/74	348/47	116/30	
LY2KA	190,008	604	116	SO-CW-HP	0/0	0/0	67/24	333/45	210/47	0/0	
LY4G	183,480	562	132	SO-CW-HP	0/0	165/40	115/28	225/40	41/18	17/6	
LY2AJ	8,310	105	30	SO-CW-LP	0/0	0/0	30/11	76/16	3/3	0/0	
LY4R	3,186	69	18	SO-CW-LP	10/9	41/4	22/5	0/0	0/0	0/0	
LY2NK	2,745	183	5	SO-CW-HP	0/0	47/1	50/1	47/1	35/1	7/1	
LY2DU	1,216	34	16	SO-CW-HP	0/0	22/8	9/5	0/0	3/3	0/0	
LY5E	3,170,500	2,732	373	SOU-MIX-HP	37/35	238/53	521/70	1,212/97	611/73	136/45	LY2IJ
LY5W	1,656,140	1,629	340	SOU-MIX-HP	87/32	203/44	427/71	504/91	230/62	195/40	
LY1R	242,540	538	181	SOU-MIX-HP	0/0	62/32	97/38	150/48	166/40	72/23	

LY3B	190,498	501	154	SOU-MIX-LP	19/18	70/24	172/35	161/41	40/21	43/15	
LY5XX	45,410	200	95	SOU-MIX-LP	0/0	16/14	88/32	87/34	14/9	15/6	
LY1DZ	33,088	352	32	SOU-MIX-LP	2/1	95/10	103/9	97/7	45/1	14/4	
LY4T	15,147	119	51	SOU-MIX-HP	9/8	18/10	5/4	47/13	15/7	26/9	
LY1FK	1,920	36	24	SOU-MIX-LP	0/0	5/3	9/5	17/11	6/5	0/0	
LY2BAW	1,056	40	11	SOU-MIX-HP	2/1	3/2	22/2	6/2	4/2	4/2	
LY3W	615	27	15	SOU-MIX-HP	3/2	8/3	4/2	4/2	4/3	4/3	
LY2WR	204	17	4	SOU-MIX-HP	0/0	0/0	9/1	1/1	7/1	1/1	LY3BF
LY4BP	198	11	6	SOU-PH-LP	0/0	0/0	2/2	9/4	0/0	0/0	
LY1XM	12	2	2	SOU-PH-HP	0/0	0/0	1/1	1/1	0/0	0/0	
LY6A	2,187,000	2,360	300	SOU-CW-HP	60/29	302/42	539/60	931/78	436/62	105/29	
LY2RJ	667,440	1,174	206	SOU-CW-HP	48/26	163/30	410/39	422/62	120/38	26/11	
LY3CY	245,830	598	155	SOU-CW-HP	0/0	60/20	200/41	212/43	95/31	31/20	
LY2MC	83,517	283	123	SOU-CW-LP	0/0	78/26	80/29	87/39	28/19	11/10	
LY2BMX	76,000	378	80	SOU-CW-LP	51/25	222/33	76/14	31/7	2/1	0/0	
LY4BF	21,014	132	79	SOU-CW-QRP	0/0	0/0	30/22	46/26	32/19	25/12	LY2BBF
LY2BNL	3,248	78	14	SOU-CW-LP	1/1	13/2	16/3	48/6	0/0	2/2	
LY4ZZ	2,176	56	17	SOU-CW-LP	2/2	1/1	1/1	34/7	20/6	0/0	
LY2J	1,079,228	1,635	236	MSHP	45/26	149/29	377/46	663/65	308/48	108/22	LY2J LYR364
Moldova											
ER3CT	103,800	316	150	SO-PH-LP	0/0	29/25	57/30	134/44	67/34	35/17	
Ukraine											
UY7C	794,052	1,346	207	SO-MIX-LP	0/0	133/28	148/37	624/59	283/49	164/34	
UX1UA	657,510	1,149	210	SO-MIX-HP	67/25	106/26	235/35	376/55	247/38	130/31	
USØYA	492,450	992	201	SO-MIX-LP	48/24	146/28	257/45	342/49	161/35	52/20	
UW8SM	410,319	835	189	SO-MIX-LP	0/0	196/36	321/55	194/47	98/33	33/18	
UT3SO	322,560	782	180	SO-MIX-LP	40/23	144/31	172/35	237/44	129/30	75/17	
UT2T	310,012	699	188	SO-MIX-LP	56/26	120/37	211/42	224/44	76/29	22/10	UR5TEX
UT6EE	191,226	498	157	SO-MIX-HP	0/0	18/11	39/23	223/52	135/43	92/28	
UZ2U	187,740	512	149	SO-MIX-LP	0/0	31/16	130/37	209/49	129/34	24/13	UT3UZ
EM9Q	154,440	555	104	SO-MIX-QRP	0/0	0/0	0/0	278/39	186/34	104/31	UR9QQ
UT4RZ	112,770	377	126	SO-MIX-HP	0/0	12/10	72/29	197/41	61/27	49/19	
UY5TE	99,120	352	118	SO-MIX-LP	0/0	31/21	115/29	118/34	76/25	17/9	
UT5EOX	94,640	308	140	SO-MIX-QRP	0/0	23/17	52/25	83/35	103/35	52/28	
UR5UJ	87,255	315	105	SO-MIX-LP	3/3	9/8	73/25	208/45	28/16	14/8	
UT1ZZ	69,764	270	107	SO-MIX-LP	0/0	16/11	65/26	68/27	95/31	33/12	
UX8IX	63,000	284	100	SO-MIX-QRP	0/0	0/0	149/39	60/29	74/24	9/8	
UY5YB	50,402	264	79	SO-MIX-LP	0/0	3/3	131/31	67/26	65/19	0/0	
UW5Q	48,000	314	60	SO-MIX-LP	0/0	2/2	97/17	145/22	12/6	62/13	UR3QCW
US1VM	46,494	276	81	SO-MIX-LP	1/1	29/11	95/23	79/24	67/16	9/6	
UT6UZ	39,689	191	71	SO-MIX-LP	0/0	0/0	92/34	102/37	0/0	0/0	
US7WW	35,025	199	75	SO-MIX-LP	0/0	120/30	34/16	51/29	0/0	0/0	
UYØCA	32,522	142	101	SO-MIX-LP	0/0	1/1	31/23	55/34	34/22	28/21	
UT1WW	31,680	212	80	SO-MIX-LP	0/0	52/19	116/30	35/20	12/11	0/0	
UT4ZG	29,550	205	50	SO-MIX-HP	10/3	38/6	63/11	55/16	24/9	17/5	
US7UU	22,712	138	68	SO-MIX-LP	1/1	1/1	21/11	70/25	24/16	27/14	
US3LX	12,312	132	38	SO-MIX-HP	0/0	0/0	0/0	134/38	0/0	0/0	
UR5ZVX	5,166	56	41	SO-MIX-LP	2/1	2/1	7/6	12/7	16/12	17/14	
UY9VY	4,410	73	30	SO-MIX-LP	2/1	57/23	2/1	6/2	4/2	2/1	
UW2ZO	1,978	40	23	SO-MIX-HP	2/1	2/1	2/1	31/18	2/1	2/1	
UR5ZD	1,782	42	27	SO-MIX-LP	2/1	5/5	7/4	17/6	10/8	4/3	
US1UU	325	15	13	SO-MIX-QRP	9/6	5/4	1/1	2/2	0/0	0/0	
US5D	882,960	1,435	208	SO-PH-HP	39/21	172/30	156/34	761/66	230/35	86/22	UT7DX
UT5LO	193,200	432	184	SO-PH-LP	0/0	21/21	67/39	165/55	124/44	59/25	
UX3IT	112,252	350	133	SO-PH-HP	0/0	0/0	81/28	127/45	103/39	45/21	
UR5RP	107,484	291	156	SO-PH-LP	15/14	38/27	51/31	135/50	36/18	22/16	
USØMS	56,637	265	93	SO-PH-LP	0/0	0/0	20/18	189/39	38/23	21/13	
US6IKF	52,100	215	100	SO-PH-LP	4/4	23/14	7/7	81/29	90/28	26/18	
UR2LX	28,518	157	98	SO-PH-LP	0/0	0/0	12/11	68/32	59/37	28/18	
UX2HH	25,632	206	48	SO-PH-LP	0/0	0/0	0/0	0/0	210/48	0/0	
UR7TV	24,992	154	88	SO-PH-QRP	0/0	40/24	38/24	41/17	19/10	21/13	
UR5WHQ	23,025	141	75	SO-PH-LP	0/0	10/7	64/30	0/0	51/23	18/15	
UR5RSI	22,050	146	63	SO-PH-LP	0/0	14/14	39/21	113/28	0/0	0/0	
UT4USA	17,476	131	68	SO-PH-LP	0/0	1/1	22/15	66/25	33/15	20/12	
UT5ZL	12,871	103	61	SO-PH-LP	0/0	0/0	33/22	55/24	6/5	11/10	
UR1YDD	6,068	72	37	SO-PH-QRP	0/0	0/0	0/0	26/11	49/24	3/2	
UTØZT	4,439	47	23	SO-PH-QRP	0/0	2/2	22/13	28/8	0/0	0/0	

URS5W	4,224	60	44	SO-PH-QRP	1/1	1/1	10/10	29/18	18/12	2/2	
US5RK	4,066	57	38	SO-PH-HP	0/0	19/18	39/20	0/0	0/0	0/0	
UR4QBV	1,971	37	27	SO-PH-HP	0/0	0/0	0/0	32/15	11/9	4/3	
UR5ZGO	1,188	30	18	SO-PH-LP	0/0	8/5	20/10	3/3	0/0	0/0	
US7ZZ	1,080	20	18	SO-PH-LP	0/0	0/0	0/0	16/14	3/2	2/2	
UR5TMA	750	26	25	SO-PH-LP	0/0	27/25	0/0	0/0	0/0	0/0	
UR3QSW	645	23	15	SO-PH-LP	0/0	0/0	0/0	15/8	0/0	9/7	
UR5ZGN	135	11	5	SO-PH-LP	0/0	0/0	0/0	11/5	0/0	0/0	
UW1M	2,721,151	2,569	331	SO-CW-HP	36/33	141/42	363/65	1,015/83	533/64	502/44	URS5MW
UT2UB	295,680	640	176	SO-CW-HP	0/0	104/27	159/42	222/44	95/33	78/30	
US3EW	204,896	504	152	SO-CW-LP	0/0	14/12	100/29	169/48	156/37	67/26	
UR6QS	196,716	497	156	SO-CW-LP	0/0	68/26	175/41	131/38	77/30	53/21	
UT4NY	184,380	531	140	SO-CW-LP	0/0	53/23	208/41	171/42	83/26	18/8	
US6EX	159,222	418	119	SO-CW-LP	0/0	0/0	0/0	212/50	125/43	88/26	
UR5KO	158,384	422	152	SO-CW-LP	14/14	83/29	62/28	161/47	60/24	47/10	
UR5WX	136,290	427	118	SO-CW-HP	0/0	51/21	129/36	247/52	11/9	0/0	
UT7IS	125,120	376	115	SO-CW-LP	0/0	20/17	119/43	246/55	0/0	0/0	
UT5NR	123,087	493	89	SO-CW-LP	0/0	0/0	54/22	218/29	209/31	18/7	
UT5EPP	110,037	357	129	SO-CW-LP	0/0	17/12	54/26	143/39	99/29	52/23	
UX5UO	104,496	343	112	SO-CW-LP	10/8	18/13	30/17	219/41	56/23	15/10	
UR4IZ	102,297	347	129	SO-CW-HP	0/0	30/20	57/27	136/32	83/32	44/18	
UT8AS	99,110	359	110	SO-CW-LP	16/14	130/31	156/39	54/23	6/3	0/0	
UTØCK	98,154	349	114	SO-CW-LP	0/0	26/14	115/33	131/34	58/20	23/13	
UR7CB	91,625	317	125	SO-CW-LP	0/0	12/8	26/19	123/38	104/35	55/25	
UT3QZ	90,393	373	87	SO-CW-LP	0/0	0/0	196/42	167/37	18/8	0/0	
UR3QX	72,270	258	99	SO-CW-LP	0/0	0/0	88/28	77/34	52/21	45/16	
US4IPC	71,820	291	108	SO-CW-QRP	0/0	1/0	47/21	114/33	100/32	44/22	
UT4UQ	65,790	271	102	SO-CW-LP	0/0	37/15	118/39	45/20	62/21	10/7	
UT7UT	56,842	248	97	SO-CW-LP	0/0	69/24	67/24	56/19	40/19	24/11	
UT3UV	56,710	227	106	SO-CW-HP	8/8	8/8	50/27	85/25	57/24	25/14	
UT8IT	56,444	220	103	SO-CW-LP	0/0	0/0	16/13	88/35	84/33	33/22	
UT4EK	55,012	301	68	SO-CW-LP	0/0	71/24	233/44	0/0	0/0	0/0	
US5VX	53,163	207	99	SO-CW-QRP	13/13	10/7	11/9	142/41	21/16	13/13	
UR7QM	44,290	213	86	SO-CW-LP	0/0	0/0	0/0	84/31	99/39	30/16	
UR7MA	35,796	215	76	SO-CW-QRP	0/0	0/0	14/8	118/29	51/18	44/21	
UX1CW	35,466	186	69	SO-CW-LP	2/2	64/21	66/16	56/19	8/7	4/4	
UR4LIN	33,654	172	79	SO-CW-LP	0/0	20/11	59/23	79/22	10/10	22/13	
UYØZG	30,081	307	37	SO-CW-HP	0/0	0/0	0/0	310/37	0/0	0/0	
UT5UQV	27,552	132	82	SO-CW-LP	0/0	0/0	20/15	80/36	20/16	18/15	
UX7QD	25,900	262	37	SO-CW-LP	0/0	0/0	0/0	266/37	0/0	0/0	
UR7GM	20,104	155	56	SO-CW-LP	0/0	56/22	90/26	10/8	0/0	0/0	
UW7CF	17,170	112	85	SO-CW-LP	0/0	6/6	22/18	43/31	33/20	11/10	
UT8IM	15,744	134	41	SO-CW-LP	0/0	0/0	0/0	137/41	0/0	0/0	
UW4U	13,728	118	39	SO-CW-LP	0/0	0/0	0/0	128/39	0/0	0/0	
UT7LW	12,314	118	47	SO-CW-LP	0/0	56/17	40/16	25/14	0/0	0/0	
UT5UIA	11,427	107	39	SO-CW-LP	3/3	1/1	88/27	11/4	0/0	5/4	
UT7MR	10,101	107	39	SO-CW-LP	0/0	0/0	0/0	51/19	58/20	0/0	
UT5IZ	9,800	128	35	SO-CW-LP	0/0	2/2	56/21	0/0	0/0	77/12	
USØMF	7,136	93	32	SO-CW-LP	0/0	0/0	0/0	65/17	22/9	10/6	
UT4ZX	6,936	101	24	SO-CW-LP	0/0	0/0	20/5	64/11	18/6	2/2	
UR1YAA	5,720	94	22	SO-CW-LP	0/0	2/2	43/9	60/11	0/0	0/0	
UYZZZ	4,209	73	23	SO-CW-LP	0/0	0/0	0/0	74/23	0/0	0/0	
US8UA	3,393	75	13	SO-CW-LP	0/0	0/0	0/0	80/13	0/0	0/0	
UT2SQ	2,772	43	44	SO-CW-LP	0/0	2/2	12/12	21/14	13/11	6/5	
USØUX	2,352	46	28	SO-CW-LP	0/0	6/6	13/8	17/9	0/0	11/5	
UR7VA	189	21	3	SO-CW-LP	0/0	11/1	4/1	6/1	0/0	0/0	
UR6AJ	121	11	11	SO-CW-LP	0/0	11/11	0/0	0/0	0/0	0/0	
UZ3A	2,434,656	2,410	336	SOU-MIX-HP	49/30	218/44	416/69	832/85	532/58	385/50	UX1AA
US7IY	464,942	957	206	SOU-MIX-HP	56/25	212/37	238/45	331/50	54/24	73/25	
US7VF	413,231	693	247	SOU-MIX-LP	43/30	112/37	110/37	278/59	104/51	50/33	
UWØK	401,737	771	203	SOU-MIX-HP	0/0	85/29	214/47	388/69	76/47	20/11	USØKW
UY5ZZ	357,554	805	158	SOU-MIX-HP	0/0	0/0	109/26	462/66	135/40	113/26	
UT7CR	213,192	544	162	SOU-MIX-LP	1/1	13/10	121/32	238/56	141/40	36/23	
UY5QJ	187,320	561	120	SOU-MIX-LP	0/0	0/0	0/0	336/56	129/34	101/30	
UT2II	151,188	476	129	SOU-MIX-HP	0/0	121/29	148/30	105/30	72/21	43/19	
UT9UZ	121,389	419	129	SOU-MIX-LP	0/0	62/22	88/32	167/32	68/27	44/16	
UY5QZ	83,030	312	115	SOU-MIX-HP	0/0	1/1	86/29	78/28	119/36	35/21	
UT4PZ	81,776	400	76	SOU-MIX-HP	0/0	64/2	144/27	167/33	28/14	0/0	
UR5XMM	71,440	324	95	SOU-MIX-LP	0/0	0/0	67/25	206/41	42/22	10/7	

UR5E	70,400	282	110	SOU-MIX-HP	0/0	0/0	62/28	99/34	87/27	35/21	UR5EDX
UX7UU	58,844	282	94	SOU-MIX-LP	0/0	0/0	99/24	132/39	42/20	21/11	
UT5IA	29,680	212	56	SOU-MIX-LP	0/0	0/0	175/40	33/9	4/4	5/3	
UY4WWA	19,392	170	48	SOU-MIX-LP	0/0	0/0	65/17	107/31	0/0	0/0	UR5WMM
UZ5DX	4,284	357	4	SOU-MIX-HP	0/0	95/1	120/1	105/1	49/1	0/0	
UT8EL	237,474	585	158	SOU-PH-LP	0/0	8/8	58/30	294/53	162/36	69/31	
UT1DX	148,444	417	148	SOU-PH-LP	16/16	67/29	41/23	84/30	215/49	1/1	
US5QUB	99,000	308	150	SOU-PH-LP	1/1	23/20	56/35	142/42	56/32	31/20	
UY7VV	92,188	445	76	SOU-PH-LP	0/0	13/4	0/0	302/41	127/24	7/7	
UR4QFP	62,607	243	123	SOU-PH-LP	0/0	12/11	32/21	79/35	71/30	49/26	
UXØRR	16,942	138	43	SOU-PH-HP	0/0	0/0	0/0	142/43	0/0	0/0	
UT4LW	1,682,070	2,130	285	SOU-CW-LP	18/13	269/37	459/61	613/68	445/59	337/47	
UW3U	1,437,760	1,411	320	SOU-CW-HP	33/32	78/40	247/54	563/80	340/71	181/43	UT7UJ
UX1UX	811,900	1,300	230	SOU-CW-LP	50/27	165/36	313/46	582/57	126/40	72/24	
UR6EA	604,960	1,116	199	SOU-CW-QRP	7/5	103/25	382/52	385/53	223/45	38/19	
UY7MM	460,745	851	215	SOU-CW-LP	45/26	102/28	209/39	310/54	135/39	80/29	
UT3UCP	437,082	827	194	SOU-CW-LP	0/0	129/33	142/41	339/59	133/33	94/28	
UR7MZ	430,521	667	249	SOU-CW-LP	22/21	112/36	191/55	151/64	77/41	119/32	
UT1AA	404,320	935	160	SOU-CW-LP	0/0	0/0	73/27	449/53	260/45	155/35	
UT9EZ	392,074	785	194	SOU-CW-LP	0/0	164/34	144/40	303/58	98/34	95/28	
UW1WU	362,319	803	177	SOU-CW-LP	0/0	162/33	229/40	262/57	69/27	83/20	
UR5R	342,244	1,030	119	SOU-CW-HP	0/0	189/19	0/0	459/49	276/25	115/26	UTØRM
UT3EK	144,728	390	158	SOU-CW-QRP	23/17	60/20	98/33	135/38	48/28	31/22	
UY2RA	124,956	528	89	SOU-CW-LP	0/0	0/0	0/0	295/36	178/31	65/22	
UW7RV	122,100	386	110	SOU-CW-HP	0/0	0/0	104/33	205/47	55/21	27/9	
UR2VA	118,674	385	114	SOU-CW-HP	0/0	0/0	82/18	117/32	123/39	65/25	
US5EFU	92,070	368	99	SOU-CW-QRP	0/0	0/0	122/26	133/31	98/31	19/11	
UXØHO	74,497	343	79	SOU-CW-LP	0/0	0/0	0/0	108/24	136/29	114/26	
UX5UU	60,480	296	84	SOU-CW-LP	0/0	15/11	149/33	98/24	33/12	7/4	
UT5WAA	41,268	229	76	SOU-CW-QRP	0/0	36/13	75/22	111/30	14/11	0/0	
URØHQ	40,764	164	79	SOU-CW-LP	0/0	0/0	0/0	132/46	30/26	7/7	
UT8UU	32,752	260	46	SOU-CW-QRP	0/0	0/0	261/46	0/0	0/0	0/0	
UR7EC	31,679	173	79	SOU-CW-LP	0/0	0/0	8/8	62/25	75/29	30/17	
UT4WA	28,888	240	46	SOU-CW-LP	22/12	41/2	110/11	0/0	15/9	58/12	
UV5QQ	16,832	182	32	SOU-CW-HP	0/0	42/3	0/0	75/18	47/7	18/4	
US5IDX	10,535	95	43	SOU-CW-LP	0/0	0/0	69/24	20/11	4/4	4/4	
US5WE	990	70	5	SOU-CW-HP	0/0	73/5	0/0	0/0	0/0	0/0	
UW1U	918	102	3	SOU-CW-LP	0/0	7/1	48/1	47/1	0/0	0/0	UT7UA
UW7W	775,250	1,097	250	MSHP	45/27	148/35	188/44	525/76	167/55	28/13	UR5WAN UR5WCW UT7WZ
UR4RWW	579,786	1,104	213	MSHP	56/28	260/34	333/49	257/45	147/34	57/23	
UW6M	276,336	656	171	MSHP	10/10	102/28	161/33	177/47	168/29	64/24	UR2MR UR3MP US2MT UY7MF
UZ5P	191,672	545	152	MSHP	0/0	180/32	153/41	127/38	59/22	33/19	UR3PGV UR3PGW UT1PG UT4PR
UZ2I	42,432	236	78	MSHP	0/0	0/0	32/23	62/16	57/19	89/20	UT2IV UY2IF
UZ1HWW	512	18	16	MSHP	0/0	0/0	2/2	11/8	8/6	0/0	
UT2H2T	171	9	9	MSHP	0/0	0/0	5/5	5/4	0/0	0/0	
UR7HKL	16	4	4	MSHP	0/0	0/0	4/4	0/0	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 30											
Asiatic Russia											
RX9CM	427,917	711	147	SO-MIX-HP	10/5	113/25	109/26	310/42	107/28	83/21	
RV9WB	32,361	143	67	SO-MIX-LP	0/0	0/0	0/0	114/43	29/22	2/2	
UA9JNT	1,428	28	17	SO-MIX-LP	0/0	0/0	0/0	3/3	20/9	5/5	
RK9AX	2,278,472	2,072	244	SO-PH-HP	7/7	171/31	401/46	884/71	411/51	214/38	
RZ9WU	66,640	195	112	SO-PH-HP	0/0	15/15	16/16	109/42	40/25	17/14	
RA9AAA	18,906	98	69	SO-PH-HP	0/0	2/2	14/10	54/30	19/18	9/9	
RX9AF	738,299	951	181	SO-CW-LP	0/0	37/24	358/51	350/50	162/38	53/18	
UA9D	288,990	578	117	SO-CW-LP	0/0	0/0	0/0	390/58	139/35	60/24	
RN9RF	230,622	486	119	SO-CW-LP	0/0	0/0	29/19	215/37	135/38	109/25	
R8WO	92,820	276	85	SO-CW-LP	0/0	0/0	105/23	113/36	17/15	51/11	
RA9CCK	57,888	191	96	SO-CW-LP	0/0	2/2	33/21	66/25	45/24	49/24	
R9QQ	19,557	111	53	SO-CW-LP	0/0	6/5	8/5	38/16	37/19	22/8	
R3AR/9	14,910	109	42	SO-CW-LP	0/0	0/0	0/0	111/42	0/0	0/0	
R8TT	2,997,120	2,208	320	SOU-MIX-HP	74/32	216/40	500/64	677/75	500/64	252/45	
RO9A	453,240	666	180	SOU-MIX-HP	0/0	22/14	100/32	290/61	201/46	56/27	
UA9R	431,148	604	186	SOU-PH-LP	0/0	9/7	97/42	288/60	162/47	62/30	
UA9CUA	7,504	66	28	SOU-PH-LP	0/0	0/0	0/0	70/28	0/0	0/0	
RT9A	3,240,321	2,279	329	SOU-CW-HP	51/26	183/39	359/66	842/84	469/63	384/51	

RC9A	2,507,363	2,021	281	SOU-CW-HP	19/12	221/38	412/57	772/76	367/55	250/43	
RT9S	2,167,700	1,868	265	SOU-CW-HP	43/22	158/34	452/55	725/67	246/54	257/33	
RW9DX	928,359	1,151	183	SOU-CW-HP	0/0	32/16	287/44	415/52	285/44	140/27	
RA9AP	754,230	963	186	SOU-CW-LP	0/0	11/10	107/34	483/62	223/46	144/34	
RD8D	655,650	728	235	SOU-CW-LP	36/21	112/34	122/42	206/58	170/48	88/32	RX9CAZ
RU9CI	534,658	668	197	SOU-CW-LP	0/0	13/13	207/52	238/63	110/37	114/32	
RA9DZ	478,222	730	157	SOU-CW-LP	0/0	34/13	87/34	402/53	139/37	75/20	
RA9MX	318,160	526	164	SOU-CW-LP	0/0	28/21	40/26	228/46	119/37	118/34	
UD8A	270,677	537	121	SOU-CW-LP	0/0	0/0	0/0	220/51	211/39	113/31	
R9AE	265,956	572	111	SOU-CW-HP	0/0	0/0	0/0	326/52	208/44	47/15	
RK9AY	165,321	375	117	SOU-CW-HP	12/8	44/25	164/39	153/39	11/6	0/0	
UA9AX	43,550	176	65	SOU-CW-LP	1/1	2/2	5/5	102/23	43/21	25/13	
UC9A	31,683	155	59	SOU-CW-LP	4/3	56/18	97/38	0/0	0/0	0/0	
UF8T	30,063	205	33	SOU-CW-LP	0/0	0/0	49/10	121/16	39/7	0/0	
R9SS	21,266	113	62	SOU-CW-LP	0/0	0/0	23/19	80/34	12/9	0/0	
R9CW	1,240	52	5	SOU-CW-LP	0/0	0/0	0/0	52/5	0/0	0/0	
RM9A	5,184,428	3,391	356	MSHP	48/29	334/43	552/69	1,338/96	735/68	415/51	R9CM RA9AA RG9A RK9A RL9A RN9A RU3XY RZ8A
RT9L	220,745	457	119	MSHP	0/0	35/20	112/31	94/19	136/32	87/17	R8LA R9LY UA9LAO
RK9CYA	161,652	384	114	MSHP	0/0	0/0	6/6	227/52	96/34	63/22	RK9CR RK9DO
European Russia											
UA4WGM	22,576	136	68	SO-PH-LP	0/0	0/0	0/0	90/36	33/22	15/10	
R4WAE	189,950	532	131	SO-CW-LP	0/0	0/0	147/35	221/45	119/32	57/19	
RA4HBS	88,512	340	96	SO-CW-LP	2/2	33/9	59/21	182/37	41/15	32/12	
R4HA	2,925	49	25	SO-CW-LP	0/0	0/0	0/0	50/21	1/1	4/3	
UB4W	2,871	47	29	SO-CW-LP	0/0	0/0	0/0	26/15	22/11	4/3	
RT4W	264	17	8	SO-CW-QRP	0/0	0/0	0/0	16/7	0/0	1/1	
R4WAB	3,944	66	29	SOU-MIX-LP	0/0	0/0	0/0	62/23	2/2	4/4	
RJ4P	1,614,354	2,009	266	SOU-PH-HP	34/24	158/28	320/48	868/72	386/53	256/41	
R9FBM	29,054	166	73	SOU-PH-LP	0/0	0/0	71/31	93/36	4/4	3/2	
UA4W	2,231,138	2,189	338	SOU-CW-LP	66/31	306/42	434/65	684/81	415/70	297/49	
RW4W	576,072	931	216	SOU-CW-HP	0/0	99/35	162/46	403/62	176/46	99/27	
R4WT	157,584	440	134	SOU-CW-LP	15/8	60/31	114/31	226/47	34/14	5/3	
RM4W	101,018	359	106	SOU-CW-LP	0/0	0/0	124/32	170/24	43/29	26/21	
RN4W	54,780	324	55	SOU-CW-HP	0/0	0/0	0/0	330/55	0/0	0/0	
RC9F	48,416	264	68	SOU-CW-LP	0/0	0/0	0/0	216/45	3/3	47/20	
RA4PQ	48,140	188	83	SOU-CW-HP	0/0	0/0	0/0	165/58	9/8	17/17	
RN4HAB	42,675	225	75	SOU-CW-LP	0/0	17/10	44/18	149/34	19/13	0/0	
UA4WW	40,252	254	58	SOU-CW-HP	0/0	0/0	0/0	112/14	114/30	31/14	
Kazakhstan											
UN7ZAF	235,664	450	143	SO-PH-LP	0/0	3/2	97/40	191/44	124/40	40/17	
UN6LN	137,228	536	58	SO-CW-LP	0/0	0/0	0/0	541/58	0/0	0/0	
UN7CN	83,808	238	108	SO-CW-LP	0/0	0/0	35/25	154/47	25/21	28/15	
UN7ZZ	74,152	234	92	SO-CW-LP	0/0	0/0	24/18	119/33	70/29	26/12	
UN7LDR	18,447	113	43	SO-CW-LP	0/0	1/1	0/0	85/21	8/8	22/13	
UNØC	1,738	33	22	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	33/22	
UN8PT	72,335	233	85	SOU-MIX-LP	0/0	2/2	77/24	112/35	43/21	3/3	
UN7LAN	463,209	663	177	SOU-CW-LP	3/3	59/22	144/39	304/54	115/41	46/18	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 31											
Asiatic Russia											
RX9UKF	8,350	59	50	SO-PH-LP	0/0	0/0	18/17	27/20	16/12	1/1	
RJ9U	6,550	68	25	SO-PH-HP	0/0	0/0	9/8	55/14	5/3	0/0	
RA9UAD	444	15	12	SO-PH-LP	0/0	0/0	0/0	16/12	0/0	0/0	
R9OK	363,888	609	144	SO-CW-HP	0/0	0/0	119/31	221/51	177/39	101/23	
UA9ZZ	62,832	196	102	SO-CW-LP	0/0	0/0	48/32	70/35	56/25	23/10	
UD8V	35,760	168	60	SO-CW-LP	0/0	0/0	30/13	93/25	37/17	15/5	
R8OD	1,958	33	22	SO-CW-LP	0/0	0/0	0/0	5/5	29/17	0/0	
RA9YUI	795	19	15	SO-CW-LP	0/0	0/0	11/9	7/5	1/1	0/0	
R9OO	765	21	9	SO-CW-LP	0/0	0/0	0/0	22/9	0/0	0/0	
RV9UP	810,579	915	231	SOU-MIX-LP	4/3	41/16	104/41	405/71	208/58	160/42	
R8UT	67,064	234	83	SOU-MIX-LP	0/0	4/4	5/5	172/48	56/23	4/3	
R9VA	2,604	35	28	SOU-MIX-HP	0/0	0/0	0/0	5/4	23/20	7/4	
UA9OC	608	32	4	SOU-MIX-LP	0/0	0/0	6/1	25/2	1/1	0/0	
RW9OW	1,844,622	1,781	234	SOU-CW-HP	7/4	49/29	418/54	715/62	390/52	217/33	

RT9I	455,853	755	141	SOU-CW-HP	0/0	22/14	273/46	426/59	41/22	0/0	
RQ9O	427,562	731	142	SOU-CW-HP	0/0	0/0	45/19	432/58	216/50	47/15	
UA9UX	54,213	253	51	SOU-CW-LP	0/0	0/0	0/0	256/50	0/0	1/1	
RU9YF	1,932	29	28	SOU-CW-LP	0/0	0/0	1/1	16/15	10/10	2/2	
R8IZ	1,281,484	1,354	229	MSHP	0/0	130/30	229/36	534/73	293/56	181/34	R9HBA R9IR RW9HSB
Kazakhstan											
UN7FW	273,618	487	162	SO-MIX-HP	0/0	29/18	49/20	230/56	97/39	88/29	
UN2G	1,530	30	17	SO-MIX-HP	0/0	0/0	0/0	30/17	0/0	0/0	
UN9GD	221,760	448	126	SOU-CW-HP	0/0	1/1	26/15	128/36	160/40	138/34	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 32											
Asiatic Russia											
RAØAY	17,712	108	54	SO-MIX-QRP	0/0	0/0	37/18	28/14	30/17	14/5	
UAØSU	18,392	96	76	SO-PH-LP	0/0	1/1	26/23	39/28	26/20	4/4	
RTØO	87,305	281	95	SO-CW-LP	0/0	10/8	128/40	151/47	0/0	0/0	
RØAA	30,258	176	41	SO-CW-HP	0/0	0/0	0/0	177/41	0/0	0/0	
RØAFF	1,932	30	21	SO-CW-QRP	0/0	0/0	14/8	6/5	5/5	6/3	
RØRC	117	9	9	SO-CW-LP	0/0	0/0	0/0	8/8	1/1	0/0	
RØAS	49,686	191	78	SOU-MIX-LP	0/0	0/0	0/0	92/34	70/27	32/17	
UAØSC	46,904	222	52	SOU-MIX-LP	0/0	0/0	0/0	157/28	56/16	12/8	
RWØAR	977,772	1,103	204	SOU-PH-HP	0/0	16/15	143/45	780/77	117/43	54/24	
RWØAJ	334,167	525	167	SOU-CW-LP	0/0	10/5	63/36	280/63	86/40	89/23	
RAØSMS	89,705	299	77	SOU-CW-HP	0/0	5/4	39/9	139/24	102/32	26/8	
RGØA	35,280	144	72	SOU-CW-LP	0/0	0/0	53/21	59/26	25/16	11/9	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 33											
Asiatic Russia											
UAØUV	70,125	239	85	SO-CW-LP	0/0	0/0	9/8	161/47	52/18	20/12	
RØCD	28,392	139	56	SO-CW-LP	0/0	0/0	42/17	97/35	8/4	0/0	
RØJF	21,886	119	62	SO-CW-LP	0/0	0/0	10/7	49/32	54/20	6/3	
UAØDBX	15,400	138	35	SO-CW-LP	0/0	1/1	53/6	14/9	24/14	53/5	
RAØQD	354,844	738	133	SOU-MIX-HP	0/0	0/0	136/36	449/62	89/20	73/15	
China											
BD2CO	3	1	1	SO-PH-LP	0/0	0/0	3/1	0/0	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 34											
Asiatic Russia											
UCØL	624	19	16	SO-MIX-LP	0/0	6/4	5/5	2/2	2/2	5/3	
RØCM	18,318	142	43	SO-CW-LP	0/0	0/0	8/3	52/23	43/11	40/6	
RØLM	16,800	84	80	SO-CW-LP	0/0	1/1	9/8	45/40	24/24	7/7	
RWØCR	89,488	392	56	SOU-MIX-HP	0/0	0/0	116/16	278/40	0/0	0/0	
RMØF	2,530	60	11	SOU-MIX-HP	0/0	0/0	60/11	0/0	0/0	0/0	
RUØLL	262,800	668	120	SOU-CW-HP	3/3	37/3	183/29	170/43	171/28	108/14	
UIØL	11,268	107	36	MSHP	0/0	12/5	38/11	19/10	9/4	30/6	RAØLSO RUØLAX RWØLKB RWØMM UAØLFR
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 36											
Canary Islands											
EC8AQQ	58,017	187	83	SO-PH-LP	0/0	0/0	3/3	93/32	48/27	45/21	
EA8CTK	6,672	70	24	SO-PH-LP	0/0	0/0	0/0	0/0	75/24	0/0	
EA8KW	12,028	88	31	SO-CW-LP	0/0	0/0	0/0	54/13	16/9	25/9	
EA8ZT	67,228	200	98	SOU-MIX-HP	0/0	17/16	1/1	151/55	24/16	12/10	
EF8R	5,131,506	3,370	321	SOU-PH-HP	14/14	141/49	706/60	876/78	840/71	817/49	RASA
EA8ACW	34,080	148	60	SOU-PH-LP	0/0	3/3	0/0	39/22	50/16	72/19	
EF8U	6,052,800	3,892	325	SOU-CW-HP	38/32	166/41	839/51	1,100/81	1,018/70	744/50	UA5C
EA8ZS	384,879	743	109	SOU-CW-HP	2/2	62/19	288/29	306/33	80/15	41/11	
EA8DP	64,974	183	98	SOU-CW-LP	0/0	8/8	28/14	72/34	46/22	40/20	
Maritime Mobile											

YL3IZ/MM	162,680	466	98	SO-CW-QRP	0/0	0/0	122/38	342/47	5/4	11/9	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 37											
Balearic Islands											
EC6PG	90	9	6	SO-CW-QRP	0/0	0/0	0/0	0/0	6/3	3/3	
EA6AMM	115,250	358	125	SOU-PH-LP	0/0	0/0	34/25	149/47	45/26	136/27	
EA6AKN	31,680	162	90	SOU-PH-LP	0/0	1/1	30/27	78/34	38/17	19/11	
EA6FO	901,602	1,307	234	SOU-CW-HP	14/14	105/35	116/39	304/62	285/49	491/35	EA3AIR
Portugal											
CS7AMH	280,194	913	102	SO-MIX-LP	0/0	0/0	114/19	275/33	465/35	92/15	
CT1EGF	2,002	51	14	SO-MIX-LP	0/0	0/0	0/0	52/14	0/0	0/0	
CT1IUA	396	44	3	SO-MIX-LP	0/0	0/0	0/0	19/1	23/1	3/1	
CR6K	1,676,072	2,350	212	SO-PH-HP	0/0	49/20	774/55	849/62	432/46	256/29	CT1CJJ
CT2JBD	5,075	61	35	SO-PH-LP	0/0	0/0	12/10	49/25	0/0	0/0	
CS7AMN	3,610	47	38	SO-PH-LP	0/0	0/0	25/20	27/18	0/0	0/0	
CT7AJL	297,066	617	154	SO-CW-QRP	0/0	7/7	90/38	330/48	151/41	48/20	
CT1JGA	227,940	520	145	SOU-MIX-HP	5/5	14/12	93/29	201/48	162/33	49/18	
CT7AIX	195	65	1	SOU-MIX-LP	0/0	0/0	0/0	67/1	0/0	0/0	
CT1BOL	178,205	371	145	SOU-PH-HP	0/0	0/0	34/33	204/50	53/35	81/27	
CS5LX	8,379	83	49	SOU-PH-LP	0/0	0/0	0/0	54/25	22/18	7/6	CR7ARB
CT5GOJ	4,710	65	30	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	67/30	
CT1HMM	768	26	24	SOU-PH-LP	0/0	0/0	0/0	17/15	7/7	2/2	
CT1BXT	408	16	12	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	16/12	
CT1DBS	1,862	30	19	SOU-CW-QRP	0/0	0/0	25/13	0/0	5/5	1/1	
Spain											
EE5X	165,026	426	109	SO-MIX-LP	6/6	46/17	127/25	216/37	21/13	16/11	
EA1DZ	59,438	226	113	SO-MIX-LP	0/0	0/0	47/28	123/43	47/27	15/15	
EA2DPA	44,368	190	94	SO-MIX-LP	0/0	4/4	29/22	74/31	66/26	22/11	
EA7AZA	5,236	59	44	SO-MIX-HP	1/1	2/1	9/8	5/3	26/18	18/13	
EC7AT	110	15	10	SO-MIX-LP	2/1	2/1	2/1	3/2	5/4	2/1	
EF5J	72	7	8	SO-MIX-LP	0/0	1/1	0/0	1/1	5/5	1/1	EASYJ
EA7URI	42	7	6	SO-MIX-QRP	0/0	0/0	2/1	2/1	3/3	1/1	
EA3CI	862,950	1,598	165	SO-PH-HP	0/0	30/20	87/34	836/55	623/37	30/19	
ED7R	343,335	811	141	SO-PH-LP	0/0	3/3	133/28	365/52	258/38	56/20	EA7GX
EA3HJO	185,640	638	105	SO-PH-HP	0/0	0/0	53/22	285/40	227/21	81/22	
EA3IBV	143,528	861	56	SO-PH-HP	0/0	0/0	0/0	873/56	0/0	0/0	
EA5KB	124,080	484	94	SO-PH-LP	0/0	0/0	3/3	116/29	231/35	137/27	
EE1Y	107,695	329	119	SO-PH-LP	0/0	13/13	0/0	152/53	145/37	22/16	EA1YB
EC5AC	86,025	419	75	SO-PH-HP	0/0	0/0	1/1	166/28	117/22	137/24	
EA1HTF	66,500	236	125	SO-PH-LP	0/0	17/14	60/32	98/41	47/23	23/15	
EA7KI	59,362	334	67	SO-PH-HP	0/0	0/0	180/34	145/25	15/8	0/0	
EA1IXQ	50,490	207	110	SO-PH-LP	1/1	12/12	29/19	54/30	71/27	44/21	
EA2ECA	49,284	202	111	SO-PH-HP	0/0	14/12	66/34	67/32	41/21	18/12	
EA4GSL	44,253	197	99	SO-PH-LP	0/0	3/3	23/19	97/37	61/25	24/15	
EA3IAZ	26,928	216	44	SO-PH-LP	0/0	0/0	0/0	224/44	0/0	0/0	
EA4GZD	18,469	111	73	SO-PH-LP	0/0	2/2	27/21	53/28	41/22	0/0	
EB1DJ	15,888	129	48	SO-PH-HP	0/0	0/0	126/41	0/0	3/3	4/4	
EA2RCA	14,445	191	27	SO-PH-LP	0/0	0/0	1/1	1/1	162/21	27/4	
EA5IFY	10,561	91	59	SO-PH-QRP	0/0	0/0	2/2	42/24	33/20	16/13	
EA1DHB	8,217	99	33	SO-PH-LP	0/0	0/0	0/0	102/33	0/0	0/0	
EA4GEO	7,592	68	52	SO-PH-LP	0/0	3/3	5/5	29/18	26/16	10/10	
EB1IFK	4,560	60	38	SO-PH-LP	0/0	0/0	20/15	35/18	0/0	5/5	
EA3HWC	4,440	53	40	SO-PH-LP	0/0	1/1	4/4	5/5	21/14	22/16	
EB1EWE	4,165	51	35	SO-PH-HP	0/0	0/0	0/0	32/18	18/13	4/4	
EA3KT	2,496	40	39	SO-PH-LP	0/0	0/0	11/11	7/7	15/12	9/9	
EA4BAS	855	25	19	SO-PH-LP	0/0	1/1	6/5	15/8	4/4	1/1	
EB3GCP	784	22	14	SO-PH-LP	0/0	0/0	0/0	3/3	14/6	6/5	
EA3EAN	168	12	12	SO-PH-LP	0/0	0/0	12/12	0/0	0/0	0/0	
EA4RY	120	8	6	SO-PH-LP	0/0	0/0	1/1	1/1	5/3	1/1	
EA2BD	289,248	620	138	SO-CW-LP	0/0	0/0	162/44	287/48	144/31	33/15	
EA4FL	125,193	503	87	SO-CW-LP	0/0	0/0	0/0	184/37	148/31	181/19	
EA7AAW	40,992	224	61	SO-CW-QRP	0/0	0/0	0/0	198/41	30/20	0/0	EA7AAW/QRP
EA1VT	39,696	245	48	SO-CW-LP	0/0	0/0	0/0	258/48	0/0	0/0	
EA3AVV	34,965	179	63	SO-CW-LP	0/0	0/0	0/0	102/26	46/24	33/13	
EA5ITT	24,381	201	43	SO-CW-LP	0/0	0/0	0/0	206/43	0/0	0/0	

4X4LF	19,239	105	53	SO-PH-LP	0/0	0/0	0/0	54/29	53/24	0/0	
4Z4AK	1,287,612	1,503	188	SO-CW-LP	0/0	68/27	170/40	707/52	480/38	90/31	
4Z5LY	1,205,631	1,401	189	SO-CW-HP	10/5	187/26	210/34	523/48	341/49	143/27	
4Z4KX	4,296	109	8	SO-CW-LP	0/0	44/3	7/1	53/3	8/1	0/0	
4Z5LA	299,070	753	90	SOU-MIX-HP	0/0	0/0	0/0	408/34	242/32	112/24	
4X1VF	88,734	304	69	SOU-CW-HP	0/0	0/0	0/0	91/22	137/28	79/19	
Lebanon											
OD5ZZ	4,980	68	15	SOU-MIX-HP	0/0	0/0	0/0	29/5	37/7	3/3	
OD5PY	24,771	119	69	SOU-PH-LP	0/0	0/0	0/0	45/26	51/30	24/13	
Maritime Mobile											
RAØLQ/MM	137,375	399	125	SO-CW-LP	0/0	88/21	59/17	147/38	98/38	14/11	
Saudi Arabia											
7Z1SJ	757,996	1,096	157	SO-MIX-LP	0/0	5/2	175/34	671/61	155/37	113/23	
7Z1IS	237,390	468	123	SO-PH-LP	0/0	0/0	43/32	296/43	70/25	63/23	
HZ1TT	3,570	48	17	SO-CW-LP	0/0	0/0	12/7	0/0	29/7	12/3	
HZ1FI	1,153,068	1,281	212	SOU-MIX-HP	11/8	281/35	317/49	436/57	189/40	63/23	DL2RMC
HZ1TL	19,874	133	38	SOU-PH-LP	0/0	0/0	134/38	0/0	0/0	0/0	
Turkey											
TA4A	20,691	125	57	SO-MIX-LP	0/0	2/2	46/23	69/24	12/8	0/0	
TC4A	20,128	161	32	SO-MIX-HP	0/0	0/0	162/32	0/0	0/0	0/0	TA4CS
TA4MA	16,128	108	72	SO-MIX-LP	0/0	1/1	34/23	45/24	23/18	7/6	
TA1CM	137,749	367	139	SO-PH-LP	18/16	0/0	37/26	233/58	62/27	28/12	
TA4RC	65,450	180	119	SO-PH-LP	0/0	26/16	50/31	54/33	33/22	19/17	
TA1HZ	23,980	172	55	SO-PH-LP	0/0	0/0	0/0	91/34	82/18	3/3	
TA2JU	19,890	104	65	SO-PH-LP	0/0	1/1	31/22	36/20	28/15	11/7	
TA1API	9,760	86	61	SO-PH-HP	0/0	11/10	34/23	26/15	17/10	3/3	
TA2OLS	4,590	54	27	SO-PH-LP	0/0	0/0	8/6	49/21	0/0	0/0	
TA4PR	3,894	46	33	SO-PH-LP	0/0	0/0	0/0	33/24	14/8	1/1	
TA2XX	3,008	42	32	SO-PH-LP	0/0	0/0	3/3	22/15	14/11	3/3	
TA7IHZ	1,980	34	18	SO-PH-LP	0/0	0/0	0/0	37/18	0/0	0/0	
TA1HF	1,750	36	35	SO-PH-LP	0/0	9/9	22/19	4/4	3/3	0/0	
TA1LTS	836	22	19	SO-PH-LP	0/0	0/0	7/6	3/3	13/10	0/0	
TA4IBS	264	11	8	SO-PH-LP	0/0	0/0	11/8	0/0	0/0	0/0	
TA2TR	100	10	10	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	10/10	
TA7AGL	3	0	1	SO-PH-QRP	0/0	0/0	1/1	0/0	0/0	0/0	
TA5FA	146,782	412	79	SO-CW-LP	0/0	61/13	54/16	167/28	109/13	27/9	
TA1NAI	83,500	295	100	SO-CW-LP	5/5	22/13	84/25	107/29	60/21	21/7	
TA3D	51,688	386	28	SO-CW-HP	0/0	0/0	0/0	0/0	394/28	0/0	
TA3AER	15,147	127	27	SO-CW-LP	0/0	0/0	0/0	132/27	0/0	0/0	
United Arab Emirates											
A61ZX	75,153	351	47	SO-PH-HP	0/0	0/0	0/0	326/31	40/16	0/0	
A61FK	70,080	268	60	SO-PH-HP	0/0	0/0	46/23	226/37	0/0	0/0	
A65DC	36,139	143	71	SO-PH-HP	0/0	0/0	12/10	116/46	16/15	0/0	
A61EK	60,804	262	54	SOU-MIX-HP	0/0	0/0	136/26	129/25	3/3	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 41											
India											
VU2DED	16,835	99	65	SO-MIX-LP	0/0	0/0	13/11	47/25	29/20	11/9	
VU2JOS	840	26	15	SO-MIX-LP	0/0	0/0	0/0	26/15	0/0	0/0	
VU2TO	48	6	4	SO-MIX-LP	0/0	0/0	0/0	6/4	0/0	0/0	
VU3LMS	3	1	1	SO-MIX-LP	0/0	0/0	0/0	1/1	0/0	0/0	
VU2YVK	35,990	168	59	SO-PH-HP	0/0	0/0	0/0	153/46	19/13	0/0	
VU3BUN	2,368	34	32	SO-PH-LP	0/0	0/0	0/0	17/15	13/13	4/4	
VU3ESV	1,767	29	19	SO-PH-LP	0/0	0/0	0/0	29/19	0/0	0/0	
VU3SXL	168	9	8	SO-PH-LP	0/0	0/0	0/0	10/8	0/0	0/0	
VU3EQG	6	2	3	SO-PH-LP	0/0	0/0	0/0	3/3	0/0	0/0	
VU2IBI	264	11	8	SO-CW-LP	0/0	0/0	0/0	12/8	0/0	0/0	
VU2PTT	64,701	219	79	SOU-MIX-HP	0/0	0/0	0/0	180/51	40/28	0/0	
Sri Lanka											
4S7AB	4,110	45	30	SO-PH-LP	0/0	0/0	7/3	34/22	7/5	0/0	

Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 42											
China											
BGØAXS	16,317	91	63	SO-PH-LP	0/0	0/0	26/20	35/21	21/12	14/10	
BGØATE	3	1	1	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	1/1	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 43											
China											
BG3GFI	1,428	26	21	SO-MIX-LP	0/0	0/0	3/3	18/11	4/4	3/3	
BG7TTZ	48	4	4	SO-PH-QRP	0/0	0/0	1/1	3/3	0/0	0/0	
BG3KKZ	24	4	3	SO-PH-LP	0/0	0/0	4/3	0/0	0/0	0/0	
BG8NKX	63,406	201	98	SO-CW-LP	0/0	4/4	40/21	58/28	67/26	34/19	
BH9BCK	132	8	6	SO-CW-LP	0/0	0/0	1/1	1/1	6/4	0/0	
BH8ASZ	47,068	192	82	SOU-MIX-LP	0/0	1/1	19/16	80/30	81/24	25/11	
BG9NJY	15,718	101	58	SOU-MIX-LP	0/0	0/0	5/5	54/30	40/21	4/2	
BG3IAY	13,818	104	47	SOU-MIX-LP	0/0	0/0	55/16	22/14	15/9	13/8	
BA7QT	267,981	561	147	MSHP	0/0	1/1	85/31	220/50	177/39	91/26	BA7QQ BA7QT BD7RS BD7SA BG7RN BG7RYD BG7SRM
BY8DX	119,520	418	90	MSHP	0/0	1/1	58/20	121/25	130/26	115/18	BA8CY BG8DIV BH8FJA BI8ATP
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 44											
China											
BH6KOK	15,120	106	56	SO-MIX-LP	0/0	0/0	7/3	43/24	37/18	21/11	
BD7BW	9,261	129	27	SO-MIX-LP	0/0	0/0	1/1	34/8	80/10	14/8	
BG5HEW	3,720	52	30	SO-MIX-LP	1/1	1/1	14/7	5/4	30/13	5/4	
BH4UTT	2,160	36	27	SO-MIX-LP	0/0	0/0	12/8	10/8	8/6	6/5	
BG4VRG	819	29	21	SO-MIX-LP	1/1	2/1	8/4	8/6	8/7	2/2	
BD2SHV	533	23	13	SO-MIX-LP	0/0	0/0	2/1	9/4	4/3	8/5	
BG3UTD	455	19	13	SO-MIX-LP	0/0	0/0	0/0	10/5	7/5	3/3	
BY2WL	407	21	11	SO-MIX-LP	0/0	0/0	2/1	6/3	4/3	9/4	BD2SHV
BI4SWR	3	0	0	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0	
BI4WRI	6,055	75	35	SO-PH-LP	0/0	0/0	13/5	38/19	22/7	4/4	
BD3PXM	3,277	49	29	SO-PH-LP	0/0	0/0	6/4	43/24	1/1	0/0	
BH4OUF	2,054	35	26	SO-PH-LP	0/0	0/0	7/5	26/19	1/1	1/1	
BD4HZX	784	38	14	SO-PH-LP	0/0	0/0	20/6	18/8	0/0	0/0	
BG3RRJ	594	21	18	SO-PH-LP	0/0	0/0	7/6	9/8	6/4	0/0	
BH3SCC	544	18	16	SO-PH-LP	0/0	0/0	14/13	4/3	0/0	0/0	
BH4LLP	176	10	11	SO-PH-LP	0/0	0/0	1/1	9/8	1/1	1/1	
BH4IWK	160	12	10	SO-PH-LP	0/0	0/0	1/1	5/4	7/5	0/0	
BG1II	144	14	9	SO-PH-LP	0/0	1/1	3/2	5/2	5/4	0/0	
BG5CQW	50	10	5	SO-PH-LP	0/0	0/0	0/0	10/5	0/0	0/0	
BH5HDY	3	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
BD7JNA	46,926	214	79	SO-CW-LP	0/0	5/5	42/17	69/23	63/18	41/16	
BG1WNU	19,936	142	56	SO-CW-LP	1/1	3/3	8/4	81/27	37/14	18/7	
BG6SZD	3,146	43	26	SO-CW-LP	0/0	0/0	2/2	28/17	15/7	0/0	
BI1EIH	372	13	12	SO-CW-LP	0/0	0/0	3/3	3/2	5/4	4/3	
BG4DZY	144	10	8	SO-CW-LP	0/0	0/0	0/0	5/3	6/4	1/1	
BA6QH	10	2	1	SO-CW-QRP	0/0	0/0	2/1	0/0	0/0	0/0	
BD4LB	3	3	1	SO-CW-LP	0/0	0/0	0/0	3/1	0/0	0/0	
BG5HEK	21,114	164	51	SOU-MIX-LP	0/0	0/0	23/7	71/23	68/16	7/5	
BH4DQS	14,850	111	50	SOU-MIX-LP	0/0	0/0	40/23	38/12	33/10	5/5	
BH1RGL	11,172	104	38	SOU-MIX-LP	1/1	1/1	34/8	45/14	24/11	3/3	
BD7LPD	4,080	42	30	SOU-MIX-LP	0/0	0/0	12/6	21/15	12/9	0/0	
BY7KP	3,652	52	22	SOU-MIX-LP	0/0	0/0	0/0	55/20	2/2	0/0	BH7JUO
BH4TQX	3,400	46	34	SOU-MIX-LP	2/2	3/2	9/7	20/13	10/8	3/2	
BG6SNJ	1,704	31	24	SOU-MIX-LP	0/0	1/1	2/2	8/6	19/10	6/5	
BG2KAJ	1,704	37	24	SOU-MIX-LP	0/0	0/0	4/2	17/10	9/6	7/6	
BI4VIP	1,380	43	20	SOU-MIX-LP	0/0	2/1	12/4	10/5	17/7	4/3	
BD4QA	913	23	11	SOU-MIX-LP	0/0	0/0	0/0	25/11	0/0	0/0	
BH4RRG	512	22	16	SOU-MIX-LP	1/1	2/1	5/4	5/3	6/5	3/2	
BH3PZP	506	22	23	SOU-MIX-LP	0/0	0/0	1/1	13/12	10/9	1/1	
BI4OJF	387	17	9	SOU-MIX-LP	0/0	0/0	11/5	7/4	0/0	0/0	
BH4WPN	42	7	6	SOU-MIX-LP	1/1	0/0	1/1	2/1	2/2	2/1	
B7M	18,239	117	61	SOU-PH-HP	0/0	0/0	21/17	40/23	38/11	22/10	BA7MY

BG4UQX	2,375	37	25	SOU-PH-LP	0/0	0/0	0/0	39/25	0/0	0/0	
BI4SDT	504	18	18	SOU-PH-LP	1/1	0/0	6/5	9/7	4/4	1/1	
BD7MTJ	25	5	5	SOU-PH-LP	0/0	0/0	1/1	1/1	2/2	1/1	
BA4DL	140,504	393	104	SOU-CW-LP	0/0	0/0	27/12	248/51	64/22	56/19	
BH4AYG	47,600	232	70	SOU-CW-LP	0/0	0/0	90/22	29/21	42/15	74/12	
BG4GOV	2,610	61	18	SOU-CW-LP	0/0	3/3	50/7	6/6	2/2	0/0	
BG7IWZ	1,540	36	14	SOU-CW-LP	0/0	0/0	0/0	38/14	0/0	0/0	
BA4TB	15	3	1	SOU-CW-HP	0/0	0/0	5/1	0/0	0/0	0/0	
BY4AA	61,202	308	71	MSHP	0/0	13/5	41/9	104/30	90/16	64/11	BG4DZY BG4FA BG4GDN BG4GOV BG4HYK BH4AMD BH4BIN BH4BJP BH4BWX BH4DEG BH4DHD BH4DKO BH4DPU BH4ECT BH4EOT
BY1AS	38,885	247	55	MSHP	0/0	0/0	45/12	138/30	68/13	0/0	BH1JPU BH1MCB BH1NSN BI1AWQ
BD6RD	1,584	28	24	MSHP	0/0	0/0	8/8	10/6	8/6	5/4	
Hong Kong											
VR2CO	53,136	222	82	SO-MIX-HP	0/0	0/0	38/23	74/27	83/21	33/11	
VR2XMT	5,600	92	25	SOU-PH-HP	0/0	0/0	0/0	37/17	56/8	0/0	
VR2CC	42,826	290	49	MSHP	0/0	0/0	0/0	210/34	83/11	4/4	9V1KG VR2BA VR2CH VR2GP VR2UBC VR2VIY VR2XMT VR2XRW VR2XYL
Republic of Korea											
HL3/IU1GMK	270	15	10	SO-PH-LP	0/0	0/0	0/0	4/3	11/6	1/1	
HL2CFY	78	10	3	SO-CW-LP	10/3	0/0	0/0	0/0	0/0	0/0	
HL1VAU	99,534	321	106	SOU-MIX-LP	0/0	5/5	106/31	89/36	75/23	47/11	
HL4CEL	2,628	100	9	SOU-MIX-HP	0/0	0/0	33/3	45/2	16/3	6/1	
Taiwan											
BV1EK	46,547	157	89	SO-MIX-HP	0/0	7/5	50/16	58/36	31/22	18/10	
BX2AFU	1,794	32	23	SO-PH-LP	0/0	0/0	12/10	13/10	9/3	0/0	
BX2AFS	1,311	35	19	SOU-PH-LP	0/0	0/0	3/3	16/8	18/8	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 45											
Japan											
JR4GPA	221,229	519	141	SO-MIX-LP	0/0	18/8	133/41	167/41	116/34	89/17	
JR2PMT	118,235	309	107	SO-MIX-HP	3/3	13/6	130/39	139/40	20/13	7/6	
JQ1ABC	58,565	245	65	SO-MIX-HP	0/0	0/0	0/0	245/63	2/2	0/0	
JQ1NGT	58,548	288	82	SO-MIX-QRP	0/0	0/0	0/0	0/0	0/0	0/0	
JF1LMB	47,902	163	86	SO-MIX-HP	0/0	5/5	75/29	45/27	22/14	17/11	
JE2BOM	41,652	158	78	SO-MIX-LP	0/0	3/3	66/25	39/21	28/16	23/13	
JHØILL	38,400	168	64	SO-MIX-HP	0/0	3/3	115/26	31/20	21/14	1/1	
JF1WNT	36,314	156	67	SO-MIX-LP	0/0	0/0	67/25	55/25	18/10	16/7	
JE8KGH	36,167	257	59	SO-MIX-LP	0/0	0/0	34/8	127/27	52/11	49/13	
JF1KWG	28,920	136	60	SO-MIX-LP	1/1	1/1	67/18	37/22	19/11	12/7	
JH2XQY	27,432	113	72	SO-MIX-LP	0/0	0/0	30/14	61/35	18/15	8/8	
JG2RFJ	24,254	116	67	SO-MIX-LP	0/0	0/0	31/14	50/27	21/15	15/11	
JH8GEU	19,910	98	55	SO-MIX-HP	1/1	1/1	26/12	58/27	15/11	3/3	
JA1SCE	8,686	70	43	SO-MIX-LP	0/0	0/0	32/13	16/13	15/11	7/6	
JL3RDC	7,254	52	39	SO-MIX-HP	0/0	0/0	11/7	27/18	11/10	4/4	
JK2VOC	7,236	71	36	SO-MIX-LP	2/2	8/4	37/12	17/12	6/5	1/1	
JJ3JL	5,635	49	35	SO-MIX-HP	2/2	1/1	23/11	13/11	10/10	0/0	
JA4DWG	3,696	42	28	SO-MIX-HP	1/1	1/1	20/11	13/10	4/3	3/2	
JF2FIU	2,400	34	20	SO-MIX-LP	1/1	2/2	26/12	2/2	1/1	2/2	
JE1SPY	1,476	30	18	SO-MIX-LP	1/1	1/1	2/1	27/12	1/1	2/2	
JO1WIZ	1,407	37	21	SO-MIX-LP	0/0	0/0	2/1	13/7	12/8	10/5	
JS1NDM	222	9	6	SO-MIX-HP	1/1	0/0	10/5	0/0	0/0	0/0	
JK1TCV	156	13	12	SO-MIX-QRP	0/0	1/1	2/2	5/4	4/4	2/1	
JN1DNV	25	5	5	SO-MIX-LP	0/0	0/0	2/1	0/0	3/3	1/1	
JH7AVF	4	2	2	SO-MIX-HP	2/2	0/0	0/0	0/0	0/0	0/0	JA1HGY
7N2UQC	9,552	67	48	SO-PH-LP	0/0	0/0	19/10	41/30	6/6	2/2	
JA3LEZ	3,975	47	25	SO-PH-HP	0/0	0/0	0/0	47/25	0/0	0/0	
JR1QBA	3,625	41	29	SO-PH-LP	0/0	0/0	21/12	12/10	8/6	1/1	
JA8IJI	3,600	42	24	SO-PH-LP	0/0	0/0	24/12	17/11	1/1	0/0	
JH2BTM	2,784	34	29	SO-PH-HP	0/0	0/0	7/6	20/16	7/6	1/1	
JA1ATM	2,116	30	23	SO-PH-LP	0/0	0/0	10/7	13/11	7/5	0/0	
JP3MFV	1,311	23	19	SO-PH-LP	0/0	0/0	2/2	15/13	6/4	0/0	

JA2MWV	1,064	24	14	SO-PH-QRP	0/0	0/0	10/4	0/0	11/7	3/3	
JA9CCG	1,045	23	19	SO-PH-HP	0/0	0/0	0/0	4/4	16/13	3/2	
JR3JRI	700	18	14	SO-PH-LP	0/0	0/0	2/2	13/8	3/3	1/1	
JA8TGD	644	14	14	SO-PH-HP	0/0	0/0	2/2	13/12	0/0	0/0	
JG2REJ	319	13	11	SO-PH-HP	0/0	0/0	10/8	0/0	3/3	0/0	
JR1JRW	260	10	10	SO-PH-LP	0/0	0/0	3/3	6/6	1/1	0/0	
JN4ESD	171	9	9	SO-PH-LP	0/0	0/0	0/0	9/9	0/0	0/0	
J11NZA/1	105	7	7	SO-PH-QRP	0/0	0/0	1/1	0/0	5/5	1/1	
JO7FGZ	16	4	4	SO-PH-QRP	0/0	1/1	1/1	1/1	1/1	0/0	
JG1GCO	16	4	4	SO-PH-LP	0/0	0/0	1/1	1/1	1/1	1/1	
JS6SRV	4	2	2	SO-PH-LP	0/0	0/0	0/0	0/0	2/2	0/0	
J11MKA	4	2	2	SO-PH-LP	0/0	0/0	1/1	0/0	0/0	1/1	
JR1USU	3	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
JA1BJI	459,800	726	190	SO-CW-LP	4/3	41/13	231/53	263/64	127/36	67/21	
J11RXQ	396,060	639	164	SO-CW-LP	1/1	16/6	217/42	266/61	116/43	26/11	
JA7ACM	207,129	403	141	SO-CW-HP	7/4	21/10	214/53	102/39	37/22	29/13	
JM1MTE	131,875	311	125	SO-CW-LP	0/0	12/6	93/30	116/49	56/26	40/14	
JE1SGH	104,013	277	117	SO-CW-LP	1/1	5/5	66/19	111/49	62/29	32/14	
JA1AYO	93,632	242	112	SO-CW-HP	0/0	8/6	89/31	102/43	34/20	18/12	
JA9CWJ	88,642	255	94	SO-CW-HP	0/0	2/2	60/19	146/39	43/26	8/8	
JA5NSR	72,372	202	111	SO-CW-HP	1/1	13/7	114/47	54/37	18/16	3/3	
JA6FFK	65,280	190	102	SO-CW-LP	1/1	2/2	78/31	58/34	37/22	17/12	
JA1QOW	63,882	184	91	SO-CW-HP	0/0	0/0	59/19	91/47	29/20	5/5	
JA6ELV	50,320	164	85	SO-CW-LP	0/0	0/0	45/21	93/43	24/18	5/3	
JH7IXX	42,273	177	77	SO-CW-LP	0/0	13/7	69/24	86/34	10/9	4/3	
JA6BWH	40,641	155	69	SO-CW-HP	1/1	5/5	67/14	55/29	16/12	13/8	
JJØPJD	40,092	138	78	SO-CW-LP	0/0	4/3	57/24	51/31	16/11	12/9	
JA1BBC	35,145	153	71	SO-CW-HP	0/0	14/7	62/18	38/26	28/12	14/8	
JA2QVP	32,706	138	79	SO-CW-LP	2/2	3/3	17/9	63/34	35/20	19/11	
JA8RWU	32,560	148	74	SO-CW-LP	0/0	7/5	48/16	67/35	19/12	7/6	
JR1NKN	29,696	174	64	SO-CW-QRP	0/0	5/3	64/12	59/28	28/15	19/6	
JHØNEC	25,704	164	51	SO-CW-LP	1/1	17/4	46/10	79/21	13/8	14/7	
JA1AZR	25,355	125	55	SO-CW-LP	0/0	4/3	65/19	44/22	8/7	5/4	
JR1AQI	18,328	100	58	SO-CW-LP	0/0	1/1	15/6	57/31	14/10	13/10	
JA1IZ	16,120	88	52	SO-CW-LP	0/0	2/2	46/16	24/18	18/13	4/3	
JE1RRK	15,400	92	50	SO-CW-LP	0/0	0/0	29/11	39/24	27/15	0/0	
JH3FUK	14,350	96	35	SO-CW-LP	0/0	0/0	97/35	0/0	0/0	0/0	
JA1TBA	14,280	88	42	SO-CW-HP	0/0	0/0	90/42	0/0	0/0	0/0	
JE3UHV	13,850	85	50	SO-CW-LP	3/3	5/3	45/18	21/16	7/6	6/4	
JAØBJY	13,452	86	38	SO-CW-LP	0/0	0/0	30/10	57/28	0/0	0/0	
J11RSF	12,528	75	48	SO-CW-LP	0/0	0/0	26/12	32/23	9/6	9/7	
JH8CXW	10,752	76	48	SO-CW-LP	0/0	0/0	26/15	37/24	7/5	6/4	
JK1NSR	10,665	75	45	SO-CW-LP	0/0	0/0	1/1	56/31	15/10	4/3	
J11AVY	9,686	84	29	SO-CW-LP	0/0	0/0	87/29	0/0	0/0	0/0	
JR3RIU	8,856	68	41	SO-CW-HP	0/0	0/0	0/0	60/33	4/4	5/4	
JHØEPI	6,365	85	19	SO-CW-LP	0/0	0/0	85/19	0/0	0/0	0/0	
JL1LNC	4,959	51	29	SO-CW-HP	1/1	6/5	23/8	13/6	6/6	3/3	
JA9EJG	4,851	47	33	SO-CW-LP	0/0	3/3	21/9	12/11	8/7	4/3	
JA7MWC	4,514	52	37	SO-CW-LP	0/0	0/0	8/5	23/18	12/8	10/6	
JM7GTK	4,450	48	25	SO-CW-LP	1/1	0/0	31/9	9/8	4/4	4/3	
JA1UHJ	4,431	49	21	SO-CW-LP	0/0	0/0	52/21	0/0	0/0	0/0	
JF3KCH	4,050	54	25	SO-CW-HP	0/0	1/1	21/8	18/9	12/5	2/2	
JA4GQD	3,912	65	24	SO-CW-LP	0/0	0/0	15/2	23/11	18/8	9/3	
JH9FCP	3,743	45	19	SO-CW-LP	0/0	0/0	45/16	3/3	0/0	0/0	
JG4WTY/1	3,720	38	30	SO-CW-LP	0/0	1/1	5/4	19/13	10/9	3/3	
J11BBN	3,488	47	32	SO-CW-LP	0/0	1/1	1/1	1/1	38/23	7/6	
JA1HOM	3,066	38	21	SO-CW-LP	1/1	15/9	25/11	0/0	0/0	0/0	
JH1JNJ	3,059	37	23	SO-CW-LP	0/0	1/1	10/9	19/7	7/6	0/0	
7K1JFM	3,024	40	18	SO-CW-LP	0/0	2/2	31/10	7/6	0/0	0/0	
JJØAEB	2,925	35	25	SO-CW-LP	0/0	0/0	0/0	36/25	0/0	0/0	
JE1REU	2,565	39	19	SO-CW-LP	0/0	0/0	26/11	1/1	12/6	1/1	
JO3AGQ	2,415	35	23	SO-CW-HP	0/0	0/0	35/23	0/0	0/0	0/0	
JH6WHN	2,262	33	26	SO-CW-LP	0/0	0/0	10/10	3/2	12/10	8/4	
JA3RAZ	2,242	40	19	SO-CW-LP	0/0	0/0	5/4	0/0	37/15	0/0	
JH1FNU	2,236	34	26	SO-CW-HP	0/0	0/0	1/1	32/24	1/1	0/0	
JA2OAW	2,130	32	15	SO-CW-LP	0/0	0/0	36/15	0/0	0/0	0/0	
JH1MTR/4	2,004	45	12	SO-CW-LP	0/0	0/0	45/12	0/0	0/0	0/0	
J15NWQ	2,002	25	22	SO-CW-HP	0/0	0/0	0/0	16/14	9/8	0/0	
JK1HIY	1,848	30	22	SO-CW-LP	0/0	0/0	0/0	28/20	2/2	0/0	

JN1HYU	1,782	29	18	SO-CW-LP	0/0	1/1	14/6	13/10	1/1	0/0
JJ1VFE	1,716	30	13	SO-CW-HP	0/0	0/0	26/10	4/3	0/0	0/0
JA7IC	1,634	24	19	SO-CW-HP	0/0	0/0	0/0	14/10	8/6	3/3
JAØAVS	1,612	28	26	SO-CW-HP	0/0	1/1	0/0	16/15	10/6	5/4
JF1NZW	1,575	27	21	SO-CW-HP	0/0	0/0	0/0	27/21	0/0	0/0
JE8FYE	1,548	30	18	SO-CW-LP	0/0	1/1	15/6	8/6	5/4	1/1
JA2GHP	1,425	27	19	SO-CW-LP	0/0	0/0	0/0	20/12	7/7	0/0
JK1HWQ	1,404	44	18	SO-CW-LP	1/1	2/1	10/5	9/4	9/3	13/4
JJ3TBB/3	1,360	23	16	SO-CW-LP	0/0	0/0	15/9	8/7	0/0	0/0
JA5CBU	1,242	30	9	SO-CW-LP	0/0	0/0	30/9	0/0	0/0	0/0
JA3DAY	888	20	12	SO-CW-LP	0/0	0/0	0/0	20/12	0/0	0/0
JR7ASO	825	21	11	SO-CW-LP	0/0	0/0	19/6	5/5	0/0	0/0
JH1WOY	774	20	9	SO-CW-LP	0/0	0/0	16/4	3/3	1/1	1/1
JA3AVO	770	24	7	SO-CW-HP	0/0	0/0	23/6	1/1	0/0	0/0
7K1MAG	680	18	10	SO-CW-LP	0/0	0/0	0/0	19/10	0/0	0/0
JA8HBO	648	14	18	SO-CW-LP	0/0	0/0	0/0	13/12	6/6	0/0
JF1OPO	636	17	12	SO-CW-LP	0/0	1/1	6/2	7/6	1/1	2/2
JH4FUF	544	16	8	SO-CW-LP	0/0	0/0	16/8	0/0	0/0	0/0
JA5IVG	476	16	7	SO-CW-LP	0/0	0/0	16/7	0/0	0/0	0/0
JA4NQD	473	11	11	SO-CW-HP	0/0	0/0	0/0	12/11	0/0	0/0
JJ1BHO	420	13	12	SO-CW-LP	0/0	0/0	4/3	4/4	4/4	1/1
JR4INQ	368	12	8	SO-CW-LP	0/0	0/0	0/0	14/8	0/0	0/0
JH9JFH	320	14	5	SO-CW-LP	0/0	0/0	13/4	1/1	0/0	0/0
JAØMOQ	253	11	11	SO-CW-HP	0/0	0/0	0/0	12/11	0/0	0/0
JH1GTU	210	8	7	SO-CW-LP	1/1	1/1	3/2	3/3	0/0	0/0
JK8PBO/8	65	7	5	SO-CW-LP	0/0	0/0	0/0	7/5	0/0	0/0
JK1LUY	32	4	4	SO-CW-HP	0/0	0/0	0/0	4/4	0/0	0/0
JA2IFW	32	4	4	SO-CW-LP	0/0	0/0	4/4	0/0	0/0	0/0
JJ1KPN	24	6	4	SO-CW-LP	0/0	0/0	2/2	0/0	4/2	0/0
JA9LNZ	24	4	4	SO-CW-LP	0/0	0/0	0/0	4/4	0/0	0/0
JR8BMW/3	21	3	3	SO-CW-LP	0/0	0/0	0/0	3/3	0/0	0/0
JA8DJY	10	1	2	SO-CW-LP	0/0	0/0	2/2	0/0	0/0	0/0
JR3XEX	3	1	1	SO-CW-LP	0/0	0/0	1/1	0/0	0/0	0/0
JL2OGZ/2	3	1	1	SO-CW-LP	0/0	0/0	0/0	1/1	0/0	0/0
JG1BGT	3	1	1	SO-CW-QRP	0/0	0/0	1/1	0/0	0/0	0/0
JH4UTP	1,114,971	1,221	253	SOU-MIX-HP	7/6	60/18	394/71	407/69	225/55	141/34
JG7PSJ	149,702	497	74	SOU-MIX-HP	0/0	0/0	0/0	500/74	0/0	0/0
JA2AXB	134,992	312	118	SOU-MIX-HP	0/0	4/2	78/25	146/51	57/26	35/14
JJ1FLB	119,392	352	112	SOU-MIX-LP	0/0	10/5	107/24	133/45	63/23	45/15
JH1ACA	103,588	259	116	SOU-MIX-HP	0/0	4/4	65/24	123/51	51/26	19/11
JA1BPA	101,315	255	115	SOU-MIX-HP	0/0	1/1	2/1	169/62	71/39	16/12
JF9JTS	63,190	210	89	SOU-MIX-HP	2/2	13/5	43/18	90/36	64/27	1/1
JJ1HFJ	60,390	182	99	SOU-MIX-LP	2/2	4/3	47/15	73/46	33/19	29/14
JR3AAZ	23,736	100	86	SOU-MIX-LP	1/1	9/8	54/41	0/0	28/25	13/11
JHØROS/1	14,553	101	49	SOU-MIX-LP	1/1	2/2	58/26	22/10	16/7	3/3
JA1XCZ/4	12,798	79	54	SOU-MIX-LP	0/0	4/4	27/14	34/23	12/11	2/2
JAØFVU	6,336	62	33	SOU-MIX-HP	1/1	1/1	2/1	47/19	4/3	10/8
JA7OWD	5,394	64	29	SOU-MIX-HP	0/0	0/0	0/0	0/0	0/0	65/29
JA1CRJ	2,884	39	28	SOU-MIX-LP	0/0	0/0	6/3	11/8	18/12	6/5
JH8CLC/7	48	8	6	SOU-MIX-LP	1/1	2/1	1/1	2/1	1/1	1/1
JA1JLP	90	6	5	SOU-PH-LP	0/0	0/0	0/0	0/0	6/5	0/0
JA6GCE	1,208,548	1,330	242	SOU-CW-HP	11/7	44/25	339/59	397/58	366/59	194/34
JG6JAV	222,742	462	169	SOU-CW-LP	8/5	17/7	190/52	90/47	115/43	51/15
JG1EIQ	181,584	373	144	SOU-CW-LP	1/1	19/6	127/47	158/50	37/22	34/18
JE1NVD	165,165	399	121	SOU-CW-HP	0/0	13/8	163/30	122/43	86/30	20/10
JF2VAX	156,337	365	127	SOU-CW-LP	0/0	16/7	133/39	115/38	84/29	22/14
JA2KVB	127,375	295	125	SOU-CW-LP	0/0	11/7	82/29	128/47	50/29	25/13
JO7KMB	100,646	331	98	SOU-CW-HP	2/2	2/2	145/30	97/43	50/15	36/6
JJØJML	85,086	290	87	SOU-CW-HP	0/0	34/10	157/25	68/28	20/13	18/11
JH7RTQ	67,968	198	96	SOU-CW-LP	0/0	0/0	0/0	104/49	87/40	11/7
JA5QJX/Ø	50,138	207	86	SOU-CW-LP	0/0	14/3	81/24	77/35	25/14	15/10
JA2HYD	48,223	161	83	SOU-CW-LP	0/0	9/5	66/21	45/28	34/22	8/7
JA4OPW	44,022	160	87	SOU-CW-HP	1/1	9/7	44/19	66/37	30/17	13/6
JR2AWS	37,520	156	70	SOU-CW-HP	5/3	11/4	100/37	37/23	3/3	0/0
JG1LFR	30,400	149	64	SOU-CW-QRP	5/5	16/6	62/17	48/23	12/8	6/5
JH1RFM	20,634	104	57	SOU-CW-HP	0/0	0/0	45/22	31/22	29/13	0/0
JA7GYP	14,335	89	47	SOU-CW-HP	0/0	0/0	0/0	90/47	0/0	0/0
JF3NKA	9,576	88	38	SOU-CW-LP	0/0	0/0	24/5	39/22	23/9	2/2
JK1FUP	4,118	52	29	SOU-CW-LP	0/0	0/0	1/1	33/16	8/6	10/6

JR7BVQ	4,030	49	26	SOU-CW-LP	1/1	7/5	18/5	0/0	20/11	4/4	
JM2LHB	1,800	30	20	SOU-CW-LP	0/0	0/0	14/5	12/9	5/4	2/2	
JN1VFF	1,024	24	16	SOU-CW-LP	0/0	0/0	12/6	10/8	2/2	0/0	
JQ1COB	912	17	16	SOU-CW-LP	1/1	2/2	5/5	6/5	0/0	3/3	
7L4FCN	882	28	7	SOU-CW-LP	0/0	1/1	28/6	0/0	0/0	0/0	
JF1MIA	468	20	13	SOU-CW-LP	0/0	0/0	1/1	4/3	9/5	6/4	
JA1UII	352	16	16	SOU-CW-LP	0/0	2/2	1/1	12/12	1/1	0/0	
JA7ZP	250	13	10	SOU-CW-LP	1/1	3/2	0/0	6/5	4/2	0/0	
JA4XHF/3	140	8	7	SOU-CW-LP	0/0	0/0	5/4	3/3	0/0	0/0	
JR1ZTI	179,172	406	126	MSHP	0/0	2/2	147/44	215/56	37/15	18/9	JA1DYB JH4TNX JJ1BMB JN1MSO
JJ2YDV	9,828	90	39	MSHP	0/0	6/2	50/14	17/10	24/12	1/1	JF2RCX JG2KGS JS2PHO
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 46											
Senegal											
6W1SU	12,195	75	45	SO-PH-HP	0/0	0/0	0/0	48/21	29/24	0/0	
Sierra Leone											
9L1YXJ	42,777	163	63	SOU-MIX-HP	0/0	0/0	44/16	53/25	65/19	4/3	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 49											
Thailand											
HS4UEL	33,390	164	63	SO-MIX-LP	0/0	0/0	3/3	106/32	36/17	26/11	
E2ØNGF	39,195	181	67	SO-PH-LP	0/0	0/0	36/15	123/36	25/16	0/0	
E21YDP	55,250	200	85	SO-CW-LP	0/0	0/0	22/21	137/36	42/27	1/1	
HS3LSE	48,824	198	68	SO-CW-LP	0/0	0/0	11/4	128/32	39/19	26/13	
HS3ANP	22,981	135	49	SO-CW-LP	0/0	0/0	30/10	76/28	12/6	23/5	
E2ØYLM	18,900	99	60	SO-CW-LP	0/0	0/0	12/7	48/28	23/13	19/12	
HSØZLM	15,708	96	51	SO-CW-HP	0/0	0/0	0/0	54/24	41/19	9/8	
HS8JWH	6,764	56	38	SOU-MIX-LP	0/0	0/0	15/9	25/17	19/12	0/0	
HS8HEX	1,672	28	19	SOU-CW-LP	0/0	0/0	16/7	10/10	2/2	0/0	
HS8JKY	1,617	27	21	SOU-CW-LP	0/0	0/0	7/5	18/14	2/2	0/0	
E28AI	70,320	253	80	MSHP	0/0	0/0	0/0	168/45	86/33	2/2	E23WQD E24NQN HSØKQR HS5NFP HS6XHH HS9YBR
E27AZ	6,045	53	39	MSHP	0/0	0/0	0/0	47/29	14/10	0/0	HS3CDU HS3PIK HS3ZFO
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 50											
Philippines											
DV1VGX	133	9	7	SO-MIX-LP	0/0	0/0	5/3	4/4	0/0	0/0	
4F3FSK	27	5	3	SO-MIX-QRP	0/0	0/0	5/3	0/0	0/0	0/0	
DU7OK	4,023	53	27	SO-PH-LP	0/0	0/0	19/8	29/17	5/2	0/0	
DU9WTZ	1,930	53	10	SO-PH-LP	0/0	0/0	54/10	0/0	0/0	0/0	
DU4DXT	1,296	29	16	SO-PH-QRP	0/0	0/0	17/5	12/11	0/0	0/0	
DU1RB	1,079	23	13	SO-PH-HP	0/0	0/0	0/0	23/13	0/0	0/0	
4F4IX	810	29	10	SO-PH-LP	0/0	0/0	29/10	0/0	0/0	0/0	
DV1YAI	702	26	9	SO-PH-LP	0/0	0/0	28/9	0/0	0/0	0/0	
4F9KA	270	17	6	SO-PH-LP	0/0	0/0	17/6	0/0	0/0	0/0	
DV1YAH	5	1	1	SO-PH-LP	0/0	0/0	1/1	0/0	0/0	0/0	
DU1WBX	12,964	99	28	SO-CW-LP	0/0	0/0	81/14	13/9	8/5	0/0	
DW3TRZ	3,910	52	17	SO-CW-HP	0/0	0/0	41/11	0/0	12/6	0/0	
N7ET/DU7	1,092	23	12	SO-CW-QRP	0/0	0/0	21/7	4/4	1/1	0/0	
DX3H	81,224	260	71	MSHP	0/0	0/0	10/4	193/37	51/17	15/13	4F3BZ 4F3NS 4F3OM 4F3PH DU3CQ DU3SE DV3SSP DY3XYL DY3ZLL
DX1MGS	2,242	50	19	MSHP	0/0	0/0	40/10	13/9	0/0	0/0	4G1APV 4G1ASM 4G1BIK 4G1BIM 4G1DES 4G1EMS 4G1JAN 4G1MVZ 4G1STZ 4H1MCH 4I1AAK 4I1AAY 4I1ANA 4I1BAT DU1JSL DU1MS DV1SVY DW1VPN DW1XNG DY1YJR
DX9EVM	2,142	38	21	MSHP	0/0	0/0	24/10	9/9	5/2	0/0	DU9ARM DU9XL DU9XM DV9CA DU9IV DW9ARR DW9BPZ DW9DDY DW9IGT
DU3ØR	1,978	28	23	MSHP	0/0	0/0	15/8	14/12	3/3	0/0	DU7DVE DU7DVI DV7DSD DV7DSR DV7DYH DV7DYJ DV7DYK DW7RAR
DX7NRD	312	22	6	MSHP	0/0	0/0	22/6	0/0	0/0	0/0	

Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 53											
Reunion Island											
FR4QT	490,038	809	138	MSHP	2/1	59/14	116/35	317/44	303/33	23/11	FR/F5PLC FR4QT
Zone 54											
Brunei Darussalam											
V85T	696	26	6	SO-MIX-LP	0/0	0/0	0/0	26/6	0/0	0/0	
East Malaysia											
9M6GOH	1,690	34	13	SO-PH-LP	0/0	0/0	0/0	35/13	0/0	0/0	
9W6MUL	1,390	51	10	SO-PH-LP	0/0	0/0	51/10	0/0	0/0	0/0	
9W6VAT	768	48	8	SO-PH-LP	0/0	0/0	48/8	0/0	0/0	0/0	
9W8DEN	273	25	7	SO-PH-LP	0/0	0/0	26/7	0/0	0/0	0/0	
9W6EZ	273	19	7	SO-PH-LP	0/0	0/0	18/6	0/0	0/0	1/1	
9W8ZZK	140	27	4	SO-PH-LP	0/0	0/0	28/4	0/0	0/0	0/0	
9W6FAD	110	16	5	SO-PH-QRP	0/0	0/0	16/5	0/0	0/0	0/0	
9W6AJA	96	16	4	SO-PH-LP	0/0	0/0	16/4	0/0	0/0	0/0	
9M6SDX	14,355	125	29	MSHP	0/0	0/0	93/18	40/11	0/0	0/0	9M6BOB 9M6DRS 9M6MER 9M6RHM 9M6ZAE 9W6CBT 9W6CHO 9W6DAD 9W6HMI 9W6NAN 9W6RHN 9W6RS 9W6SJM
Indonesia											
YB1TJ	7,998	62	43	SO-MIX-LP	0/0	0/0	9/7	32/17	22/19	0/0	
YBØNSI	3,576	45	24	SO-MIX-LP	0/0	0/0	0/0	46/24	0/0	0/0	
YB8OUN	1,560	46	12	SO-MIX-LP	0/0	0/0	33/7	13/5	0/0	0/0	
YC4FIK	580	28	10	SO-MIX-LP	0/0	0/0	24/6	5/4	0/0	0/0	
YB7WR	6,880	66	40	SO-PH-LP	0/0	0/0	19/9	48/31	0/0	0/0	
YB9GV	5,400	54	30	SO-PH-LP	0/0	0/0	0/0	23/12	35/18	0/0	
YB6UAK	4,956	65	28	SO-PH-LP	0/0	0/0	31/9	37/18	1/1	0/0	
YC9JAU	2,985	59	15	SO-PH-LP	0/0	0/0	17/2	0/0	45/13	0/0	
YF7SPN	1,320	54	11	SO-PH-LP	0/0	0/0	54/11	0/0	0/0	0/0	
YC9JIP	416	36	4	SO-PH-LP	0/0	0/0	20/2	0/0	16/2	0/0	
YD8UXV	329	29	7	SO-PH-LP	0/0	0/0	30/7	0/0	0/0	0/0	
YC8OBM	318	25	6	SO-PH-LP	0/0	0/0	26/6	0/0	0/0	0/0	
YC7JYD	210	18	7	SO-PH-LP	0/0	0/0	18/7	0/0	0/0	0/0	
YDØSDD	51	9	3	SO-PH-LP	0/0	0/0	9/3	0/0	0/0	0/0	
YC7OCS	28	12	2	SO-PH-QRP	0/0	0/0	12/2	0/0	0/0	0/0	
YDØSCZ	24	4	3	SO-PH-LP	0/0	0/0	5/3	0/0	0/0	0/0	
YC9FAR	17,200	100	43	SO-CW-LP	0/0	0/0	17/9	9/9	74/25	0/0	
YB8TK	15,366	129	26	SO-CW-LP	0/0	0/0	8/6	102/13	19/7	0/0	
YBØANJ	5,564	58	26	SO-CW-LP	0/0	0/0	0/0	58/26	0/0	0/0	
YBØCOU	600	18	15	SO-CW-HP	0/0	0/0	0/0	18/15	0/0	0/0	
YB1UUU	510	17	10	SO-CW-LP	0/0	0/0	17/9	1/1	0/0	0/0	
YB2CPO	310	11	10	SO-CW-LP	0/0	0/0	8/6	4/4	0/0	0/0	
YD8UYJ	14	5	2	SOU-MIX-LP	0/0	0/0	5/2	0/0	0/0	0/0	
YBØMWM	19,632	115	48	SOU-PH-HP	0/0	0/0	8/5	49/24	61/19	0/0	
YB7SKM	12,348	106	42	SOU-PH-LP	0/0	0/0	52/11	58/30	1/1	0/0	
YB8ROP	33	7	3	SOU-PH-LP	0/0	0/0	7/3	0/0	0/0	0/0	
YDØMAT	16	4	2	SOU-PH-LP	0/0	0/0	4/2	0/0	0/0	0/0	
YC2VOC	23,200	114	58	SOU-CW-LP	0/0	1/1	28/12	67/31	22/14	0/0	
YC6BTI	336	10	12	SOU-CW-HP	0/0	0/0	1/1	5/5	6/6	0/0	
Singapore											
9V1HY	18	6	3	SO-MIX-LP	0/0	0/0	5/1	2/2	0/0	0/0	
9V1PK	190	13	10	SO-PH-LP	0/0	0/0	0/0	13/10	0/0	0/0	
West Malaysia											
9W2YXL	250	38	5	SO-MIX-LP	0/0	0/0	39/5	0/0	0/0	0/0	
9W2SAF	2,522	76	13	SO-PH-LP	0/0	0/0	79/13	0/0	0/0	0/0	
9W2HXP	195	21	5	SO-PH-LP	0/0	0/0	22/5	0/0	0/0	0/0	
9W2DCW	135	21	5	SO-PH-LP	0/0	0/0	23/5	0/0	0/0	0/0	
9W2VCK	72	12	4	SO-PH-LP	0/0	0/0	12/4	0/0	0/0	0/0	
9W2VWT	48	18	3	SO-PH-LP	0/0	0/0	20/3	0/0	0/0	0/0	
9W2VRD	20	8	2	SO-PH-LP	0/0	0/0	8/2	0/0	0/0	0/0	

9W2VWJ	3	2	1	SO-PH-QRP	0/0	0/0	2/1	0/0	0/0	0/0	
9M2PUL	37,400	216	50	SO-CW-LP	0/0	0/0	61/20	153/22	9/8	0/0	
9M2YDX	9,131	99	23	SO-CW-LP	0/0	0/0	6/5	91/17	3/1	0/0	
9M4DXX	1,650	32	15	SOU-CW-LP	0/0	0/0	23/6	10/9	0/0	0/0	JE1SCJ
9M2SJK	1,738	55	22	MSHP	0/0	0/0	37/10	18/11	2/1	0/0	9M2NZI 9W2ENL 9W2JDQ 9W2JMW 9W2JQG 9W2KVV 9W2MMT 9W2VMM 9W2VTW 9W2WPZ
9M4COK	88	11	8	MSHP	0/0	0/0	6/2	0/0	8/6	0/0	9M2KRZ 9W2DXP 9W2EGT 9W2FEF 9W2JST 9W2LQK 9W2MRI 9W2NQL 9W2OJS 9W2OLR 9W2VGA 9W2VWJ 9W2VWT 9W2WBP 9W2XXV 9W2YIZ 9W2YXL 9W2ZQI
9M2SDX	70	10	5	MSHP	0/0	0/0	2/1	8/4	0/0	0/0	
9M4CCC	44	5	4	MSHP	0/0	0/0	1/1	4/3	0/0	0/0	9M2NJ 9M2RZL 9M2YOT 9W2AEV 9W2EJO 9W2HG 9W2HH 9W2JEJ 9W2JSV 9W2SQ 9W2SSO 9W2TLB 9W2VKV
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 55											
Australia											
VK4SP	2,583	33	21	SO-PH-LP	0/0	0/0	8/7	24/13	1/1	0/0	
VK4SN	24,140	152	34	SO-CW-HP	0/0	8/6	93/13	55/15	0/0	0/0	
VK4ZD	36,985	145	65	SOU-MIX-HP	1/1	1/1	54/31	90/30	2/2	0/0	
VK4QH	9,988	102	22	SOU-PH-HP	0/0	2/2	102/19	1/1	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 56											
Fiji											
3D2FD	13,133	123	23	SO-CW-HP	0/0	0/0	19/9	107/14	0/0	0/0	WJ2O
New Caledonia											
FK4QX	6,325	67	25	SO-PH-HP	0/0	0/0	0/0	67/25	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 57											
Namibia											
V51YJ	74,152	206	92	SO-CW-LP	0/0	9/9	28/19	138/43	34/21	0/0	
South Africa											
ZS2NF	20,185	101	55	SO-MIX-LP	0/0	0/0	9/7	69/33	24/15	0/0	
ZS1SBW	2,244	61	12	SO-PH-HP	0/0	0/0	0/0	66/12	0/0	0/0	
ZS6ELI	3	1	2	SO-PH-LP	0/0	0/0	0/0	1/1	1/1	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 58											
Australia											
VK6RT	342	12	9	SO-MIX-LP	0/0	0/0	0/0	12/9	0/0	0/0	
VK6RZ	294	10	7	SO-CW-LP	0/0	0/0	8/6	2/1	0/0	0/0	VK6RZIARU
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 59											
U.S. Call Area 6											
San Diego											
N1TEN	30	4	3	SO-PH-LP	0/0	0/0	0/0	4/3	0/0	0/0	
Australia											
VK2CZ	75,888	334	51	SO-PH-HP	0/0	0/0	0/0	337/51	0/0	0/0	
VK7QP	15,280	100	40	SO-PH-HP	0/0	0/0	25/18	75/22	0/0	0/0	
VK2AGD	2,726	32	29	SO-PH-HP	0/0	0/0	0/0	34/29	0/0	0/0	
VK2FF	16	2	2	SO-PH-LP	0/0	0/0	2/2	0/0	0/0	0/0	
VK2GR	358,236	635	124	SO-CW-HP	1/1	22/13	282/39	273/45	61/26	0/0	

VK7GN	79,059	249	73	SO-CW-HP	0/0	2/1	86/27	146/35	15/10	0/0	
VK7BO	27,860	114	70	SO-CW-HP	0/0	3/3	53/25	46/33	13/9	0/0	
VK3JA	2,300	31	20	SO-CW-HP	0/0	0/0	21/15	10/5	0/0	0/0	
VK2GZ	864	20	9	SO-CW-LP	0/0	0/0	21/9	0/0	0/0	0/0	
VK3GK	49,205	189	65	SOU-MIX-HP	0/0	1/1	108/29	73/29	9/6	0/0	
VK5GR	14,943	87	51	SOU-MIX-HP	0/0	0/0	29/13	56/36	3/2	0/0	
VK7CW	28,152	178	34	SOU-CW-HP	1/1	1/1	95/11	81/20	1/1	0/0	
VK3DX	18,720	106	48	MSHP	1/1	0/0	10/9	98/38	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 60											
New Zealand											
ZL4YY	1,365	25	21	SO-MIX-LP	0/0	0/0	3/3	23/18	0/0	0/0	
ZL1JV	1,590	32	15	SO-PH-LP	0/0	1/1	12/4	20/10	0/0	0/0	
ZL4CTS	12	2	3	SO-PH-LP	0/0	0/0	3/3	0/0	0/0	0/0	
ZL2XC	3	1	1	SO-PH-LP	0/0	1/1	0/0	0/0	0/0	0/0	
ZL3TE	43,344	220	43	SO-CW-LP	0/0	10/8	160/18	44/13	10/4	0/0	
ZL2MM	115	7	5	SOU-PH-LP	0/0	0/0	0/0	7/5	0/0	0/0	
ZL2RX	46,574	160	73	SOU-CW-HP	0/0	32/13	70/25	60/35	0/0	0/0	
ZM4G	32,566	189	38	SOU-CW-HP	0/0	0/0	1/1	173/31	16/6	0/0	ZL2IFB
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 61											
Hawaii											
NH7U	1,196	22	13	SO-MIX-HP	0/0	0/0	10/5	15/8	0/0	0/0	
KH7XS	1,780,800	2,450	150	SO-PH-HP	0/0	13/7	488/33	1,754/75	198/31	4/4	K4XS
KH6XL	1,960	32	14	SO-PH-LP	0/0	0/0	26/8	6/6	0/0	0/0	
KH6DH	343	11	7	SO-PH-LP	0/0	0/0	13/7	0/0	0/0	0/0	
KH6CJ	225,360	652	72	SO-CW-LP	0/0	50/9	124/16	418/36	64/11	0/0	
AH6KO	201,280	582	74	SO-CW-LP	0/0	26/9	224/24	331/40	2/1	0/0	
WH6FAM	120	6	5	SOU-PH-LP	0/0	0/0	1/1	5/4	0/0	0/0	
KH6LC	965,632	1,562	128	MSHP	0/0	21/15	836/49	610/55	100/9	0/0	AH6RE KH6LC NH6V
KH6CC	318,756	666	101	MSHP	3/2	28/9	243/17	266/48	137/23	2/2	KH6B KH6ZM NH7D WH6AWH WH6LU
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 64											
Guam											
NH2DX	52,244	168	74	SOU-CW-HP	0/0	0/0	0/0	91/34	70/31	12/9	KG6DX
AH2R	992,640	1,214	176	MSHP	9/3	8/6	413/54	534/58	211/38	42/17	KHØG/JO1RUR NH2C/JI3ERV WI3O/JR7OMD
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 65											
Marshall Islands											
V73NS	38,454	208	39	SO-CW-LP	0/0	24/12	76/12	104/13	4/2	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 75											
Canada											
Northern Territories											
VYØERC	152,048	534	68	SOU-MIX-HP	0/0	0/0	3/3	529/60	5/5	0/0	