

2022 IARU HF World Championship - Line Scores

Results are grouped by ITU zone.

Within each zone, results are sorted by location, type of category (SO, SOU, M), then by score in descending order.

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

Operating Category:

M2LP = Multioperator, Two Transmitter, Low Power

MSHP = Multioperator, Single Transmitter, High Power

SO-CW-HP = Single Operator, CW Only, High Power

SO-CW-LP = Single Operator, CW Only, Low Power

SO-CW-QRP = Single Operator, CW Only, QRP

SO-MIX-HP = Single Operator, Mixed Mode, High Power

SO-MIX-LP = Single Operator, Mixed Mode, Low Power

SO-MIX-QRP = Single Operator, Mixed Mode, QRP

SO-PH-HP = Single Operator, Phone Only, High Power

SO-PH-LP = Single Operator, Phone Only, Low Power

SO-PH-QRP = Single Operator, Phone Only, QRP

SOU-CW-HP = Single Operator Unlimited, CW Only, High Power

SOU-CW-LP = Single Operator Unlimited, CW Only, Low Power

SOU-CW-QRP = Single Operator Unlimited, CW Only, QRP

SOU-MIX-HP = Single Operator Unlimited, Mixed Mode, High Power

SOU-MIX-LP = Single Operator Unlimited, Mixed Mode, Low Power

SOU-MIX-QRP = Single Operator Unlimited, Mixed Mode, QRP

SOU-PH-HP = Single Operator Unlimited, Phone Only, High Power

SOU-PH-LP = Single Operator Unlimited, Phone Only, Low Power

SOU-PH-QRP = Single Operator Unlimited, Phone Only, QRP

[illegible]

Alberta											
VE6CLG	3,564	39	27	SO-PH-LP	0/0	0/0	2/2	37/25	0/0	0/0	
VE6SYD	912	19	16	SO-PH-LP	0/0	0/0	0/0	13/11	6/5	0/0	
VE6RST	188,032	536	113	SOU-CW-HP	0/0	13/4	176/27	243/54	104/28	0/0	
VA6BGE	6,696	87	27	SOU-CW-LP	0/0	0/0	19/4	49/18	18/4	1/1	
British Columbia											
VE7BLW	434	16	7	SO-MIX-HP	0/0	0/0	0/0	9/3	7/4	0/0	
VE7YAH	1,638	32	21	SO-PH-LP	0/0	0/0	5/2	22/14	5/5	0/0	
VA7ST	386,384	959	124	SO-CW-HP	0/0	20/7	249/19	448/53	223/38	19/7	
VE7ZX	750	25	10	SOU-MIX-LP	0/0	0/0	0/0	10/2	11/4	4/4	
VE7KW	235,752	503	141	SOU-CW-HP	0/0	0/0	6/3	292/72	191/57	14/9	
VA7MM	6,990	67	30	MSHP	0/0	0/0	13/9	54/21	0/0	0/0	(Ops: VA7MM, VE7CNF)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 3											
Canada											
Manitoba											
VE4SF	660	27	11	SO-MIX-QRP	0/0	0/0	0/0	27/11	0/0	0/0	
VE4EA	219,853	594	109	SO-CW-HP	0/0	1/1	133/21	341/48	119/39	0/0	
VE4IM	1,869	37	21	SO-CW-LP	0/0	0/0	5/3	24/11	6/5	2/2	
VE4DL	7,140	76	34	SOU-MIX-LP	0/0	0/0	11/6	42/18	23/10	0/0	
Saskatchewan											
VE5SF	33,450	238	50	SO-MIX-LP	0/0	0/0	0/0	147/27	77/16	14/7	
VE5CPU	4,402	54	31	SO-MIX-HP	0/0	0/0	0/0	23/12	27/15	4/4	
VE5KS	93,240	274	111	SO-CW-LP	0/0	5/5	52/16	146/54	68/34	3/2	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 4											
Canada											
Greater Toronto Area											
VX3AT (VE3AT, op)	2,293,600	2,668	235	SO-MIX-HP	13/6	73/17	500/45	1,339/69	608/68	135/30	
VE3WVG	11,076	95	39	SO-MIX-LP	0/0	0/0	0/0	81/28	14/11	0/0	
VE3GJP	76,000	284	100	SO-PH-LP	0/0	3/3	113/29	116/42	51/25	1/1	
VE3BFU	35,862	150	86	SO-PH-HP	1/1	2/2	31/22	82/36	31/22	3/3	
VA3GHB	16,592	97	61	SO-PH-LP	0/0	1/1	17/13	65/34	13/12	1/1	
VE3KOT	122,796	357	108	SO-CW-LP	0/0	0/0	65/27	193/43	82/28	17/10	
VE3RSA	12,560	115	40	SO-CW-QRP	0/0	0/0	57/20	21/7	35/11	2/2	

VA3IIF	1,152	29	16	SO-CW-QRP	0/0	0/0	4/2	0/0	25/14	0/0	
VE3NZ	865,872	1,484	168	SOU-CW-HP	0/0	72/5	484/51	627/57	301/55	0/0	
VE3MV	242,214	504	158	SOU-CW-LP	3/3	29/7	93/22	219/55	129/51	31/20	
VE3YAA (VE3DQ, op)	11,840	97	37	SOU-CW-HP	0/0	0/0	0/0	0/0	89/29	8/8	
Ontario East											
VA3ZNQ	63,648	206	104	SO-PH-HP	0/0	6/6	43/29	113/45	42/22	2/2	
VA3KRT	56,335	198	95	SO-PH-LP	0/0	0/0	39/24	121/46	37/24	1/1	
VE3RVZ	17,141	96	61	SO-PH-LP	0/0	0/0	4/3	69/35	22/22	1/1	
VA3TPS	4,521	54	33	SO-PH-LP	0/0	0/0	4/3	41/24	8/5	1/1	
VE3SYZ	2,943	40	27	SO-PH-LP	0/0	0/0	10/8	24/13	5/5	1/1	
VE3RXH	66	6	3	SO-PH-QRP	0/0	0/0	0/0	6/3	0/0	0/0	
VE3TM	283,878	690	126	SO-CW-LP	0/0	31/7	81/21	398/49	156/40	24/9	
VE3VN	101,600	359	80	SO-CW-HP	0/0	0/0	120/32	120/27	119/21	0/0	
VE3KP	57,190	227	86	SO-CW-HP	0/0	0/0	75/27	102/34	46/22	4/3	
VE3EUS	26,255	148	59	SO-CW-LP	0/0	0/0	13/6	46/23	89/30	0/0	
VA3RKM	23,460	137	68	SO-CW-LP	4/3	21/6	43/16	46/27	23/16	0/0	
VE3IGJ	21,420	169	45	SO-CW-LP	0/0	0/0	2/2	125/31	37/8	5/4	
VA3SB	18,744	198	33	SO-CW-HP	0/0	0/0	2/2	145/13	51/18	0/0	
VE3VIG	8,528	83	41	SO-CW-LP	0/0	0/0	1/1	37/23	41/15	4/2	
VE3PJ	196,725	473	129	SOU-MIX-LP	0/0	8/4	106/29	252/54	94/36	13/6	
VE3VY	49,348	226	73	SOU-CW-LP	0/0	5/4	73/26	74/20	74/23	0/0	
VE3CT	1,609,750	1,721	250	MSHP	6/3	43/9	465/59	800/85	361/68	46/26	(Ops: VE3CT, VE3EY, VE3NNT)
Ontario North											
VE3AC	3,420	46	30	SO-PH-LP	0/0	0/0	29/16	17/14	0/0	0/0	
Ontario South											
VA3IJK	52,390	294	65	SO-MIX-LP	0/0	8/3	33/9	159/31	94/22	0/0	
VE3IDT	18,921	112	53	SO-PH-LP	0/0	0/0	6/5	106/48	0/0	0/0	
VE3MGY	138,677	621	77	SO-CW-LP	0/0	52/5	106/8	316/33	136/26	11/5	
VE3FH	120,442	412	98	SO-CW-LP	0/0	0/0	136/31	176/39	93/25	7/3	
VA3PAF	36,582	195	67	SOU-MIX-LP	0/0	0/0	36/17	99/34	60/16	0/0	
VE3JZT	12,903	101	51	SOU-MIX-LP	2/2	5/3	13/8	64/28	14/8	3/2	
VE3EIB	9,774	110	27	SOU-MIX-LP	0/0	9/4	44/9	29/7	28/7	0/0	
VA3IDD	104,190	309	115	SOU-PH-LP	0/0	6/4	65/28	183/49	52/32	3/2	
VE3HZ	43,488	170	96	SOU-PH-LP	0/0	2/2	44/25	60/31	55/32	9/6	
VA3LR	7,137	61	39	SOU-PH-HP	0/0	0/0	0/0	50/29	11/10	0/0	
VE3YT	323,330	663	149	SOU-CW-LP	15/4	40/9	120/30	373/59	111/43	4/4	
VA3TMV	19,822	146	53	SOU-CW-LP	3/2	5/2	37/11	47/10	52/26	2/2	
Quebec											
VA2KD	2,015	40	31	SO-MIX-LP	2/1	1/1	2/1	23/18	12/10	0/0	
VE2HIT	82,711	273	107	SO-PH-LP	1/1	5/4	90/29	88/35	71/28	18/10	

VE2IAA	62,238	268	82	SO-PH-LP	0/0	1/1	59/15	155/33	50/30	3/3	
VE2TSM	15,925	98	49	SO-PH-HP	0/0	0/0	15/11	73/31	9/6	1/1	
VE2GT	9	3	3	SO-PH-LP	0/0	0/0	1/1	2/2	0/0	0/0	
VE2HQ	63,296	242	64	SO-CW-HP	0/0	0/0	0/0	242/64	0/0	0/0	
VE2OWL	5,376	53	28	SO-CW-LP	0/0	0/0	0/0	27/16	26/12	0/0	
VA2LGQ	132	12	6	SO-CW-LP	0/0	0/0	0/0	0/0	9/4	3/2	
VA2EBI	502,830	734	222	SOU-MIX-HP	3/3	45/22	108/47	278/67	221/60	79/23	
VE2NTT	554,898	1,391	138	SOU-PH-HP	0/0	51/18	145/37	1,139/68	51/13	5/2	
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											
AG6JA	7,056	62	36	SO-MIX-LP	0/0	0/0	0/0	17/11	43/23	2/2	
N6SPP	2,632	34	28	SO-MIX-LP	0/0	0/0	0/0	32/26	0/0	2/2	
K6EGF	13,310	78	55	SO-PH-LP	0/0	0/0	4/4	55/35	19/16	0/0	
WZ6ZZ	2,970	42	27	SO-PH-LP	0/0	0/0	15/9	13/9	14/9	0/0	
KW6SA	1,168	33	16	SO-PH-LP	0/0	0/0	0/0	33/16	0/0	0/0	
W6GF	330	13	10	SO-PH-HP	0/0	0/0	0/0	13/10	0/0	0/0	
NA6O	17,808	102	53	SOU-CW-HP	0/0	0/0	0/0	0/0	102/53	0/0	
KI6OY	17,800	165	40	SOU-CW-LP	0/0	0/0	55/13	68/16	42/11	0/0	
K2GMY	315	15	7	SOU-CW-QRP	0/0	0/0	0/0	15/7	0/0	0/0	
N6WM	1,532,928	1,801	256	MSHP	9/5	76/18	393/61	670/84	632/76	21/12	(Ops: N6WM, WD6T)
W6NV	18,023	102	67	MSHP	0/0	0/0	27/18	63/38	11/10	1/1	(Ops: N6AA, W6NV)
Los Angeles											
NK6A	64,141	299	77	SO-MIX-HP	0/0	0/0	43/11	181/40	70/23	5/3	
WA7BNM	48,052	205	82	SO-MIX-LP	0/0	0/0	0/0	121/42	78/36	6/4	
WA6URY	28,365	171	61	SO-MIX-LP	0/0	0/0	60/14	56/25	55/22	0/0	
W6AFA	480,704	1,073	148	SO-PH-LP	0/0	7/6	215/32	716/68	134/41	1/1	
AJ6TL	4,110	47	30	SO-PH-HP	0/0	0/0	1/1	32/19	14/10	0/0	
W6MSN	300	13	10	SO-PH-LP	0/0	1/1	6/4	5/4	0/0	1/1	
NI6W (W4EF, op)	706,014	1,123	183	SO-CW-HP	13/6	45/11	254/31	470/58	326/67	15/10	
N6AA	10,140	100	39	SO-CW-LP	4/3	13/4	54/11	29/21	0/0	0/0	
N6AN	1,520	33	16	SO-CW-QRP	0/0	0/0	5/4	4/2	22/8	2/2	
AI6Z	12,566	80	61	SOU-MIX-HP	0/0	0/0	8/7	46/32	24/20	2/2	
N6IC	1,740	42	15	SOU-MIX-HP	0/0	0/0	0/0	0/0	42/15	0/0	
W6JPL (K6ICS, op)	390	21	13	SOU-MIX-LP	0/0	1/1	9/3	3/3	5/5	3/1	
K6DW	370	18	10	SOU-PH-HP	0/0	0/0	1/1	13/6	4/3	0/0	
Orange											
NT6X	304,292	805	127	SO-PH-HP	0/0	0/0	65/19	419/52	308/48	13/8	

K6NR	304,128	744	128	SO-CW-HP	0/0	13/5	151/33	342/50	234/36	4/4	
W6ZL	134,439	374	123	SO-CW-LP	0/0	0/0	58/19	153/53	139/39	24/12	
NC6V	7,178	73	37	SO-CW-LP	0/0	0/0	26/9	26/17	21/11	0/0	
KB6CA	649	28	11	SO-CW-LP	0/0	0/0	0/0	28/11	0/0	0/0	
AJ6WB	16,302	104	57	SOU-MIX-LP	0/0	0/0	11/4	75/39	18/14	0/0	
NX6T	1,133,160	1,565	213	MSHP	7/2	79/14	336/46	548/70	576/70	19/11	(Ops: K6PO, K7ENA, N6KI, N6NC, WM6Y, WQ6X)
Sacramento Valley											
KD6HOF	4,752	65	36	SO-MIX-LP	0/0	0/0	14/5	36/19	15/12	0/0	
KE8FT	86,496	297	102	SO-PH-HP	0/0	0/0	19/11	173/59	102/29	3/3	
K7XE	3,168	43	24	SO-PH-LP	0/0	0/0	0/0	0/0	43/24	0/0	
W6AAE	3,000	40	30	SO-PH-LP	0/0	0/0	5/2	23/16	12/12	0/0	
KB6ODH	336	16	8	SO-PH-LP	0/0	0/0	3/1	13/7	0/0	0/0	
K6LRN	46,240	203	80	SO-CW-HP	0/0	0/0	29/10	88/33	84/35	2/2	
W6DER	7,317	115	27	SO-CW-LP	0/0	0/0	85/15	30/12	0/0	0/0	
W6RKC	1,144	32	13	SO-CW-LP	0/0	0/0	0/0	0/0	32/13	0/0	
San Diego											
W6QU (W8QZA, op)	10,718	76	46	SO-PH-QRP	0/0	0/0	6/5	53/27	15/12	2/2	
WA6PY	1,540	27	20	SO-PH-HP	0/0	0/0	0/0	27/20	0/0	0/0	
K6NA	968,200	1,380	200	SO-CW-HP	7/4	44/10	389/48	402/65	516/64	22/9	
N7VM	397,111	959	143	SO-CW-LP	5/1	39/9	195/27	347/46	354/52	19/8	
KK6TV	1,260	33	15	SO-CW-LP	0/0	0/0	0/0	7/3	26/12	0/0	
K6MJA	750	28	10	SO-CW-LP	0/0	0/0	0/0	21/6	7/4	0/0	
KW6AA	54,132	238	78	SOU-MIX-LP	0/0	0/0	0/0	189/60	48/17	1/1	
NA6MB	34,804	145	77	SOU-PH-HP	0/0	0/0	7/5	94/42	43/29	1/1	
NT6Q (N5ZO, op)	1,654,556	1,986	254	SOU-CW-HP	18/7	97/18	509/61	807/85	524/73	31/10	
AA2IL	105,844	400	94	SOU-CW-LP	0/0	23/5	146/20	147/38	81/29	3/2	
W6QX	451	24	11	SOU-CW-LP	0/0	0/0	11/2	12/8	1/1	0/0	
San Francisco											
N3RC	48	4	4	SO-PH-LP	0/0	0/0	0/0	4/4	0/0	0/0	
W6GEE	12,558	100	42	SO-CW-HP	0/0	0/0	11/8	64/22	24/11	1/1	
N6ZFO	155,610	392	114	SOU-MIX-HP	0/0	0/0	11/6	187/46	186/56	8/6	
San Joaquin Valley											
K6FA	33,370	154	71	SO-CW-LP	0/0	2/2	29/10	56/24	64/32	3/3	
NF6R	3,024	47	24	SO-CW-LP	0/0	0/0	7/5	18/7	19/9	3/3	
W6ML (W6KC, op)	31,760	134	80	SOU-MIX-HP	0/0	0/0	10/9	92/48	32/23	0/0	
W6SX	150,126	399	131	SOU-CW-HP	0/0	14/11	96/34	118/44	168/39	3/3	
K6MI	36	4	3	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	4/3	
Santa Barbara											
W1PR	79,596	254	99	SO-MIX-HP	0/0	0/0	2/2	143/51	101/40	8/6	

W8GJK	24,339	146	57	SOU-MIX-HP	0/0	0/0	0/0	74/29	72/28	0/0	
N6REK	2,610	33	29	SOU-PH-HP	0/0	0/0	2/2	22/19	9/8	0/0	
W6TK	166,455	390	135	SOU-CW-LP	0/0	1/1	67/24	182/58	136/48	4/4	
Santa Clara Valley											
K6XX	1,452,524	2,052	211	SO-MIX-HP	7/5	94/17	387/45	901/68	638/63	25/13	
AJ6V	419,608	984	127	SO-MIX-HP	0/0	7/3	268/20	469/52	225/43	15/9	
K6GHA	112,808	320	118	SO-MIX-LP	0/0	12/5	82/26	120/43	101/40	5/4	
KW6S	36,972	157	79	SO-PH-HP	0/0	0/0	8/4	82/39	64/33	3/3	
K6DWD	588	16	14	SO-PH-LP	0/0	0/0	4/4	12/10	0/0	0/0	
W6YX (N7MH, op)	1,782,368	2,271	218	SO-CW-HP	0/0	25/10	479/49	996/73	733/72	38/14	
N6TV	1,231,389	1,891	177	SO-CW-HP	7/4	96/11	405/31	753/59	613/61	17/11	
AD6E	290,766	699	129	SO-CW-HP	0/0	13/5	238/37	334/56	112/29	2/2	
N6XI	11,817	98	39	SO-CW-HP	0/0	0/0	0/0	73/20	25/19	0/0	
W6APH	704	16	11	SOU-PH-LP	0/0	0/0	0/0	16/11	0/0	0/0	
K6MMM (KE1B, op)	108,864	367	96	SOU-CW-HP	0/0	3/2	10/10	138/39	216/45	0/0	
W6IA	27,540	147	68	SOU-CW-HP	0/0	0/0	42/17	48/26	52/20	5/5	
N6TH	6,020	51	35	SOU-CW-HP	0/0	0/0	0/0	51/35	0/0	0/0	
K6MM	2,751	45	21	SOU-CW-HP	0/0	0/0	0/0	5/4	40/17	0/0	
U.S. Call Area 7											
Arizona											
W7PV	3,717	60	21	SO-MIX-HP	0/0	0/0	0/0	39/13	21/8	0/0	
N6RC	3,024	43	28	SO-MIX-HP	0/0	0/0	1/1	42/27	0/0	0/0	
KI7RHJ	1,606	29	22	SO-PH-LP	0/0	0/0	0/0	20/14	9/8	0/0	
AA7V	104,328	299	108	SO-CW-HP	0/0	0/0	40/24	182/49	77/35	0/0	
KC7V	81,312	359	77	SO-CW-HP	0/0	0/0	43/6	216/41	100/30	0/0	
K2ZW (JO1RUR, op)	39,480	242	42	SO-CW-HP	2/2	7/3	85/11	122/20	26/6	0/0	
K7JQ	33,630	218	59	SO-CW-LP	0/0	5/2	49/15	81/19	73/17	10/6	
K7AZT	33,408	191	64	SO-CW-LP	0/0	4/2	40/11	92/32	55/19	0/0	
W9CF	1,872	60	12	SO-CW-LP	0/0	3/3	57/9	0/0	0/0	0/0	
N6HI	1,800	42	18	SO-CW-QRP	0/0	0/0	0/0	32/12	10/6	0/0	
KH6ND	644,640	1,268	170	SOU-MIX-HP	0/0	55/8	399/46	483/58	283/45	48/13	
W4IDX	6,475	89	25	SOU-MIX-LP	0/0	0/0	0/0	50/13	39/12	0/0	
KE6GFI	7,462	63	41	SOU-PH-HP	0/0	0/0	0/0	61/39	2/2	0/0	
N7GRC	6	2	2	SOU-PH-LP	0/0	0/0	0/0	1/1	1/1	0/0	
K6WSC	152,874	266	171	SOU-CW-LP	0/0	6/6	40/38	138/58	69/56	13/13	
W7WSV	13,475	101	49	SOU-CW-LP	0/0	0/0	14/8	57/22	24/15	6/4	
WØBF	1,035	24	15	SOU-CW-LP	0/0	0/0	0/0	14/8	10/7	0/0	
KN7Y	420	14	10	SOU-CW-HP	0/0	0/0	0/0	0/0	14/10	0/0	
Eastern Washington											
WS7V	56,856	310	69	SO-CW-LP	0/0	6/3	44/9	156/36	98/16	6/5	

K6EI	2,050	36	25	SO-CW-LP	2/1	11/7	0/0	0/0	21/15	2/2	
N7ZUF	91,980	327	90	SOU-MIX-HP	0/0	0/0	47/16	267/63	12/10	1/1	
NZ2S	4,964	46	34	SOU-MIX-HP	0/0	0/0	0/0	38/27	8/7	0/0	
KØNG	16,758	104	57	SOU-PH-HP	0/0	0/0	11/8	82/40	11/9	0/0	
K7GS	171,912	323	152	SOU-CW-HP	0/0	0/0	52/23	169/67	99/59	3/3	
Idaho											
W7TX	414	18	9	SO-PH-HP	0/0	0/0	0/0	11/5	7/4	0/0	
WJ9B	416,760	945	151	SO-CW-LP	7/2	60/10	254/26	333/51	274/53	17/9	
W7TMD	1,501	24	19	SOU-MIX-LP	0/0	2/2	7/5	11/8	4/4	0/0	
K7TQ	173,310	572	109	SOU-CW-LP	0/0	32/8	173/22	278/56	89/23	0/0	
Montana											
N9RV	1,692,417	2,395	193	SO-CW-HP	3/2	52/11	403/38	1,157/67	749/63	31/12	
KS7T	161,280	554	96	SO-CW-HP	0/0	0/0	85/11	367/55	102/30	0/0	
K7QA	376,896	703	151	SOU-CW-HP	0/0	2/2	80/23	416/64	204/61	1/1	
Nevada											
K7ACZ	2,728	37	31	SO-MIX-LP	0/0	0/0	0/0	19/15	18/16	0/0	
N7HYV	615	17	15	SO-MIX-HP	0/0	0/0	0/0	17/15	0/0	0/0	
K7STU	5,928	58	39	SO-PH-LP	0/0	0/0	11/6	28/19	18/13	1/1	
KG7QXE	858	22	13	SO-PH-HP	0/0	0/0	7/5	15/8	0/0	0/0	
NW5H	240	10	8	SO-PH-LP	0/0	0/0	0/0	3/2	7/6	0/0	
N7ITE	176	8	8	SO-PH-LP	0/0	0/0	0/0	8/8	0/0	0/0	
KF7KTC	54	4	3	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	4/3	
AA6AA (@W7RN)	25,355	159	55	SO-CW-HP	0/0	0/0	0/0	27/21	35/17	97/17	
K6ST	2,142	39	18	SO-CW-LP	0/0	0/0	0/0	25/11	14/7	0/0	
W7ZR	114,918	388	107	SOU-CW-LP	0/0	2/2	42/15	142/31	183/50	19/9	
Oregon											
N7VS	10,570	128	35	SO-MIX-LP	0/0	0/0	54/13	64/17	9/4	1/1	
W7SY	510	15	10	SO-MIX-LP	0/0	0/0	4/1	11/9	0/0	0/0	
N6TR	676,317	1,095	177	SO-CW-HP	0/0	13/6	242/43	508/63	304/57	28/8	
W7YAQ	217,986	509	141	SO-CW-QRP	3/2	16/5	102/25	208/58	159/43	21/8	
KI7Y	66,320	297	80	SO-CW-HP	0/0	26/5	133/25	126/43	12/7	0/0	
W7MTL	19,453	152	49	SO-CW-LP	1/1	10/3	30/10	70/20	41/15	0/0	
W7ZI	16,377	109	53	SO-CW-QRP	0/0	0/0	19/7	59/31	31/15	0/0	
N7JI	6,885	112	27	SO-CW-QRP	0/0	1/1	33/6	52/13	26/7	0/0	
K7YIC	5,016	99	24	SO-CW-LP	0/0	0/0	18/6	62/12	19/6	0/0	
NE7D	3,000	50	24	SO-CW-HP	0/0	0/0	0/0	50/24	0/0	0/0	
KU1CW	1,435,107	1,817	219	SOU-MIX-HP	4/3	40/9	305/43	815/82	621/70	32/12	
WN6W	56,080	264	80	SOU-MIX-LP	0/0	0/0	0/0	171/47	87/30	6/3	
WB6RVP	1,272	42	12	SOU-MIX-LP	0/0	0/0	3/3	39/9	0/0	0/0	
W7CO	1,148	34	14	SOU-MIX-HP	0/0	0/0	0/0	30/11	4/3	0/0	

K7JKM	96	6	6	SOU-PH-LP	0/0	0/0	6/6	0/0	0/0	0/0	
KA6BIM	289,037	583	157	SOU-CW-HP	3/2	15/5	200/29	251/69	111/49	3/3	
WB6JJJ	27,470	145	67	SOU-CW-HP	1/1	4/3	18/10	103/40	19/13	0/0	
KN7K	12,818	130	26	SOU-CW-HP	0/0	0/0	0/0	130/26	0/0	0/0	
W7VC	5,632	65	32	SOU-CW-LP	0/0	0/0	0/0	60/28	5/4	0/0	
K7VIT	1,596	30	19	SOU-CW-HP	0/0	0/0	0/0	0/0	30/19	0/0	
KT7E	651,585	1,192	165	MSHP	0/0	12/6	193/30	545/66	428/57	14/6	(Ops: K7ZS, KE7AUB, KN7K, NK7U, W7ZB, WR7T)
W7XQ	182,780	457	130	MSHP	0/0	0/0	122/30	227/57	91/35	17/8	(Ops: W7VO, W7XQ)
Utah											
N7RBL	7,904	68	38	SO-PH-HP	0/0	0/0	20/8	44/26	4/4	0/0	
W7CXX (WA7LNW, op)	265,990	689	134	SOU-MIX-HP	0/0	22/4	158/26	235/53	274/51	0/0	
NG7M	370,576	697	152	SOU-CW-HP	0/0	0/0	73/18	379/65	211/59	34/10	
Western Washington											
WA8ZNC	13,260	137	39	SO-MIX-LP	0/0	4/2	54/12	78/24	1/1	0/0	
N7JVJ	4,800	63	30	SO-PH-LP	0/0	0/0	11/5	39/17	13/8	0/0	
KE7ZAC	611	19	13	SO-PH-LP	0/0	0/0	4/4	14/8	1/1	0/0	
N7GND	564	23	12	SO-PH-LP	0/0	0/0	3/2	12/5	8/5	0/0	
AI7NT	10	3	2	SO-PH-LP	0/0	0/0	0/0	3/2	0/0	0/0	
N7WA	337,915	1,124	95	SO-CW-HP	0/0	6/2	315/24	534/48	237/12	32/9	
K7AR	109,837	348	91	SO-CW-HP	0/0	0/0	0/0	100/41	211/42	37/8	
W7TMT	102,680	449	85	SO-CW-LP	0/0	11/4	124/19	214/39	88/16	12/7	
KB7AK	392	17	8	SO-CW-LP	0/0	0/0	12/5	5/3	0/0	0/0	
KC7EFP	184,864	551	109	SOU-MIX-HP	0/0	0/0	51/13	392/66	107/29	1/1	
WA7CPA	176,824	508	124	SOU-MIX-HP	0/0	2/2	45/11	315/59	129/40	17/12	
K6KR	5,474	56	34	SOU-MIX-HP	0/0	0/0	0/0	48/26	8/8	0/0	
K7ZQ	232,092	690	108	SOU-CW-HP	0/0	0/0	122/18	319/45	249/45	0/0	
N7EPD	155,088	446	108	SOU-CW-HP	0/0	20/7	42/12	226/47	139/38	19/4	
WC7Q	133,984	397	106	SOU-CW-HP	0/0	2/2	124/17	134/46	126/37	11/4	
WØVQ	29,298	196	57	SOU-CW-HP	0/0	0/0	64/18	58/18	66/17	8/4	
W7SLS	5,994	94	27	SOU-CW-HP	0/0	2/2	29/8	27/7	35/9	1/1	
AC6DF	126	21	6	SOU-CW-QRP	0/0	0/0	5/2	13/2	3/2	0/0	
N7DX	1,189,856	1,603	206	MSHP	0/0	14/5	348/39	800/82	405/69	36/11	(Ops: K7RL, N7DX)
K7BTW	282,672	869	117	MSHP	0/0	0/0	217/21	288/47	353/42	11/7	(Ops: K7BTW, K7MO, K7VAP, WG7X)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 7											
U.S. Call Area 0											
Colorado											
K9MWM	92,684	506	68	SO-PH-HP	0/0	0/0	46/14	428/40	30/12	2/2	
WØIZ	27,816	183	61	SO-PH-LP	0/0	0/0	0/0	142/30	41/31	0/0	

WØAEZ	560	15	14	SO-PH-LP	0/0	0/0	1/1	14/13	0/0	0/0	
WØUA	1,499,860	2,209	190	SO-CW-HP	8/3	59/14	418/51	946/58	675/49	103/15	
KØXF	101,528	368	98	SO-CW-LP	0/0	0/0	53/14	165/37	137/41	13/6	
NØAC	9,435	90	37	SO-CW-LP	0/0	0/0	17/4	50/20	23/13	0/0	
KØALT	7,000	57	35	SO-CW-LP	0/0	0/0	0/0	40/24	17/11	0/0	
N7SE	1,206	56	9	SO-CW-LP	0/0	0/0	0/0	56/9	0/0	0/0	
KEØUI	432,864	1,010	144	SOU-MIX-HP	0/0	16/4	209/29	484/56	251/46	50/9	
K7TD	10,656	73	48	SOU-MIX-HP	0/0	0/0	0/0	2/2	64/41	7/5	
WØGAS	8,904	60	53	SOU-MIX-HP	0/0	0/0	4/4	32/28	24/21	0/0	
NØAJN	150	9	6	SOU-PH-HP	0/0	0/0	0/0	9/6	0/0	0/0	
AD1C	206,360	477	140	SOU-CW-LP	0/0	0/0	112/28	237/58	121/49	7/5	
NØTA	193,664	482	136	SOU-CW-HP	0/0	0/0	120/27	225/58	122/46	15/5	
NN7A	100,100	300	110	SOU-CW-LP	0/0	4/4	55/26	157/47	82/31	2/2	
KØ9V	3,363	73	19	SOU-CW-LP	0/0	0/0	22/7	19/4	32/8	0/0	
KØAE	690	18	15	SOU-CW-HP	0/0	0/0	0/0	18/15	0/0	0/0	
Iowa											
KA9OZP	10,098	66	54	SO-MIX-HP	0/0	0/0	3/3	32/25	31/26	0/0	
KEØEJS	5	1	1	SO-MIX-LP	0/0	0/0	0/0	1/1	0/0	0/0	
WØPPF	372	24	6	SO-PH-HP	0/0	0/0	0/0	0/0	0/0	0/0	
KB4SBY	176	10	8	SO-PH-LP	0/0	0/0	0/0	0/0	10/8	0/0	
W9AIL	387	15	9	SO-CW-LP	0/0	0/0	0/0	15/9	0/0	0/0	
WIØWA (WØEWD, op @WØEWD)	773,310	1,354	173	SOU-PH-HP	1/1	3/2	189/31	906/79	236/54	19/6	
KEØIAT	7,515	80	45	SOU-CW-LP	1/1	5/4	13/9	33/16	22/10	6/5	
Kansas											
WBØLQC	1,164	24	12	SO-PH-LP	0/0	0/0	0/0	3/3	3/3	18/6	
AKØA	156,197	511	109	SO-CW-LP	0/0	7/4	186/32	211/40	98/26	9/7	
KØVBU	214,452	461	138	SOU-CW-HP	0/0	16/8	45/17	281/57	116/53	3/3	
AAØFO	38,802	147	87	SOU-CW-HP	0/0	0/0	17/12	70/35	60/40	0/0	
KØWA	37,766	270	46	SOU-CW-HP	0/0	0/0	0/0	193/26	77/20	0/0	
WØMI	9,240	93	33	SOU-CW-HP	0/0	0/0	0/0	21/6	69/24	3/3	
KØWRY	5,510	64	29	SOU-CW-LP	0/0	0/0	0/0	63/28	1/1	0/0	
Minnesota											
KØVG	16,928	142	46	SO-MIX-LP	0/0	0/0	28/6	85/28	27/10	2/2	
WØCN	28,885	197	53	SO-PH-LP	0/0	0/0	22/8	167/40	8/5	0/0	
K9TWW	1,407	23	21	SO-PH-HP	0/0	2/2	2/2	9/8	10/9	0/0	
KØAD	392,880	1,090	120	SO-CW-LP	1/1	97/7	245/28	588/40	148/33	11/11	
KØEA	153,438	406	107	SO-CW-LP	0/0	0/0	0/0	282/60	117/42	7/5	
KAØPQW	128,856	546	91	SO-CW-LP	0/0	38/5	253/25	155/36	81/18	19/7	
KØJJR	65,076	252	87	SO-CW-HP	1/1	17/5	40/14	119/39	72/25	3/3	
KNØV	21,903	133	49	SO-CW-LP	0/0	0/0	30/14	99/31	4/4	0/0	

[illegible]

[illegible]

AF5CC	119,556	383	108	SO-MIX-LP	0/0	3/2	78/26	217/44	80/32	5/4	
W5GFI	70,928	231	104	SO-MIX-HP	0/0	5/3	26/16	121/43	59/33	20/9	
AA5H	184,646	348	154	SOU-PH-HP	0/0	3/3	44/29	202/62	88/54	11/6	
K5TMH	1,440	26	20	SOU-PH-LP	0/0	0/0	0/0	26/20	0/0	0/0	
WO7A	3	1	1	SOU-PH-QRP	0/0	0/0	0/0	1/1	0/0	0/0	
N5OT	1,044,908	1,365	239	SOU-CW-HP	0/0	65/15	355/54	602/76	293/73	50/21	
NQ5M	46,176	208	78	SOU-CW-LP	0/0	0/0	25/10	119/41	47/20	17/7	
N5UM	16,835	145	37	SOU-CW-HP	0/0	0/0	0/0	112/18	29/15	4/4	
South Texas											
K5WA	1,461,048	2,151	204	SO-MIX-HP	26/5	98/22	397/46	937/58	659/58	34/15	
K5TU	73,391	308	79	SO-MIX-HP	0/0	0/0	0/0	87/20	200/47	21/12	
AE5LQ	18,200	99	65	SO-PH-LP	0/0	0/0	14/11	52/26	28/23	5/5	
N5DTT	8,856	78	41	SO-PH-LP	0/0	0/0	0/0	28/11	41/24	9/6	
WA5AZQ	1,680	31	21	SO-PH-LP	0/0	0/0	1/1	25/15	5/5	0/0	
W5WKK	1,050	21	15	SO-PH-LP	0/0	0/0	4/3	15/10	2/2	0/0	
K5NAR	700	17	14	SO-PH-LP	0/0	0/0	2/2	9/7	6/5	0/0	
N5AW	633,417	902	199	SO-CW-HP	0/0	25/16	126/48	386/56	298/49	67/30	
WA2VYA	442,390	838	166	SO-CW-HP	3/3	31/7	190/26	365/62	212/56	37/12	
N3BB	245,336	830	91	SO-CW-HP	0/0	0/0	230/24	393/42	207/25	0/0	
K5IZO	55,363	267	77	SO-CW-HP	0/0	7/3	34/8	160/36	59/24	7/6	
N5XZ	32,677	218	41	SO-CW-HP	0/0	0/0	61/12	157/29	0/0	0/0	
KG5U	17,808	155	42	SO-CW-LP	0/0	0/0	6/2	75/13	65/23	9/4	
WA5AU	370	16	10	SO-CW-LP	0/0	0/0	0/0	11/7	5/3	0/0	
WB5ACT	14	3	2	SO-CW-QRP	0/0	0/0	0/0	3/2	0/0	0/0	
KE5LQ	34,398	155	78	SOU-MIX-LP	0/0	0/0	29/14	100/43	24/19	2/2	
N5KWD	46,501	180	91	SOU-PH-HP	0/0	1/1	27/21	125/46	27/23	0/0	
AB5KM	21,052	103	76	SOU-PH-LP	0/0	0/0	7/6	55/35	38/32	3/3	
W5GCX	10,035	70	45	SOU-PH-HP	0/0	0/0	0/0	14/12	35/28	21/5	
W5IOH	9,350	77	50	SOU-PH-LP	0/0	0/0	2/2	38/23	30/20	7/5	
N5RZ	2,009,364	2,234	266	SOU-CW-HP	20/5	137/29	494/63	791/73	714/73	78/23	
AD5A	721,240	1,124	190	SOU-CW-LP	2/2	19/7	236/45	568/64	276/60	23/12	
K5DU	55,195	234	83	SOU-CW-HP	0/0	4/3	58/23	79/24	80/26	13/7	
K5NA	26,550	175	50	SOU-CW-HP	3/3	9/6	26/9	48/10	64/16	25/6	
KJ5T	9,954	93	42	SOU-CW-QRP	0/0	1/1	14/7	49/14	25/16	4/4	
N5JGE	1,349	25	19	SOU-CW-LP	0/0	1/1	13/8	11/10	0/0	0/0	
K5TR	2,858,141	2,785	299	MSHP	14/5	73/30	552/66	1,125/86	923/81	98/31	(Ops: K5PI, K5TR)
W5FMH	297,066	566	154	MSHP	0/0	0/0	116/39	351/63	95/48	4/4	(Ops: KJØD, W7SST)
U.S. Call Area 7											
Montana											
WN7Y	3,657	72	23	SO-MIX-LP	0/0	0/0	17/8	27/8	20/4	8/3	

Wyoming											
N7MZW	18,696	192	41	SO-PH-LP	0/0	0/0	13/8	174/29	4/3	1/1	
N7WY	11,685	109	41	SO-CW-LP	0/0	0/0	0/0	30/15	79/26	0/0	
KF7Z	1,462	32	17	SO-CW-LP	0/0	0/0	0/0	32/17	0/0	0/0	
WY7M	108,491	431	89	SOU-CW-LP	0/0	25/5	154/24	168/38	84/22	0/0	
U.S. Call Area 9											
Wisconsin											
WI9WI	511,844	968	164	SOU-CW-HP	0/0	20/4	133/37	625/62	179/51	11/10	
KB9S	858	32	11	SOU-CW-LP	0/0	0/0	24/7	8/4	0/0	0/0	
KA9VVQ	17,813	151	47	MSHP	0/0	0/0	34/13	85/18	30/14	2/2	(Ops: KA9VVQ, W9FZ)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 8											
United Nations HQ											
4U1UN (KO8SCA, op)	414,348	1,085	132	SO-CW-LP	0/0	0/0	365/43	614/52	64/18	42/19	
U.S. Call Area 1											
Connecticut											
KQ2M	1,233,860	1,784	170	SO-MIX-HP	0/0	0/0	427/39	895/58	363/55	99/18	
W1ZFG	4,046	46	34	SO-MIX-LP	0/0	0/0	17/13	25/18	4/3	0/0	
N1SFE	16,244	105	62	SO-PH-LP	0/0	0/0	22/20	72/35	11/7	0/0	
K1DVL	1,702	30	23	SO-PH-HP	0/0	0/0	0/0	30/23	0/0	0/0	
N1IBQ	528	17	16	SO-PH-LP	0/0	0/0	0/0	14/13	2/2	1/1	
W1QK	568,296	1,051	162	SO-CW-LP	2/2	40/14	311/42	385/45	302/51	11/8	
K1RU	144,982	566	71	SO-CW-HP	0/0	0/0	0/0	209/25	318/35	39/11	
N2ZA	125,628	367	116	SO-CW-HP	0/0	0/0	56/20	199/48	89/34	23/14	
K1DW	75,894	317	78	SO-CW-LP	0/0	19/5	100/28	183/35	15/10	0/0	
K1RM	51,876	281	44	SO-CW-HP	0/0	0/0	0/0	6/3	116/23	159/18	
W1IQ	40,592	150	86	SO-CW-HP	0/0	0/0	28/20	70/32	50/32	2/2	
K2RB	77,100	282	100	SOU-MIX-HP	0/0	3/1	63/27	168/47	47/24	1/1	
W2TT	2,350	36	25	SOU-MIX-HP	0/0	0/0	0/0	35/24	0/0	1/1	
K1ZZ	2,706,048	2,267	324	SOU-CW-HP	12/6	113/40	386/63	912/82	678/85	166/48	
W3SM	102,729	319	121	SOU-CW-HP	1/1	20/6	74/33	142/42	71/32	11/7	
K1KI	4,305	70	15	SOU-CW-HP	0/0	0/0	0/0	4/4	0/0	66/11	
Eastern Massachusetts											
W1HNZ	32,946	156	57	SO-MIX-HP	0/0	0/0	27/15	88/24	37/15	4/3	
N1CEO	9,028	113	37	SO-MIX-LP	0/0	0/0	6/2	98/29	8/5	1/1	
N1AM	5,880	54	35	SO-MIX-LP	0/0	0/0	3/2	21/13	26/16	4/4	
AF1R	3,320	49	40	SO-PH-LP	0/0	0/0	13/11	27/20	9/9	0/0	

AA1NK	1,755	32	27	SO-PH-LP	0/0	1/1	10/7	12/11	9/8	0/0	
W1KM	1,199,340	1,774	180	SO-CW-HP	10/7	144/28	236/30	490/38	527/44	367/33	
K1VUT	575,016	988	194	SO-CW-LP	5/2	82/19	242/43	391/51	222/56	46/23	
W1WEF	168,468	556	101	SO-CW-HP	0/0	20/13	102/25	368/33	27/18	39/12	
N1QY	151,050	560	106	SO-CW-LP	0/0	41/12	216/41	246/42	57/11	0/0	
N1DC	99,456	330	96	SO-CW-LP	0/0	12/6	63/23	182/38	65/22	8/7	
W1FJ	38,420	191	68	SO-CW-QRP	0/0	11/5	82/26	93/32	5/5	0/0	
N1NN	22,753	171	61	SO-CW-HP	0/0	6/4	50/15	68/26	47/16	0/0	
K2YG	4,920	48	41	SO-CW-QRP	0/0	0/0	0/0	38/31	10/10	0/0	
K1MC	4,181	51	37	SO-CW-LP	0/0	17/17	0/0	0/0	0/0	34/20	
NB1N	567,240	998	174	SOU-CW-HP	0/0	64/26	259/42	476/55	190/43	9/8	
WO1N	410,942	690	197	SOU-CW-LP	0/0	59/21	158/46	267/58	147/46	59/26	
KA1IOR	112,176	304	114	SOU-CW-HP	0/0	0/0	47/20	172/52	84/41	1/1	
K1SM	41,292	184	74	SOU-CW-HP	0/0	0/0	7/6	123/36	50/28	4/4	
K1TW	32,430	149	69	SOU-CW-HP	0/0	0/0	2/2	119/43	25/22	3/2	
W1FM	233,730	659	147	M2LP	5/2	29/10	125/33	286/43	195/47	19/12	(Ops: N1SOH, W1FM)
Maine											
KX1E	40,650	210	75	SO-MIX-LP	0/0	4/1	55/23	110/33	39/16	2/2	
NR1K	2,295	37	27	SO-MIX-LP	0/0	1/1	7/5	20/14	9/7	0/0	
W7AOF	9,570	75	66	SO-PH-LP	0/0	1/1	10/10	35/29	24/21	5/5	
K1IMI (N4CW, op)	770,012	1,291	163	SO-CW-HP	0/0	73/15	224/30	498/46	346/46	150/26	
K1BZ	2,156	54	22	SO-CW-LP	0/0	0/0	4/3	16/5	27/9	7/5	
N1VVV	770	29	14	SO-CW-LP	0/0	0/0	1/1	5/4	14/5	9/4	
K1EP	369	24	9	SO-CW-QRP	0/0	0/0	0/0	21/7	3/2	0/0	
K1JB	118,064	342	94	SOU-MIX-HP	0/0	0/0	0/0	0/0	287/67	55/27	
N1DFD	43,416	212	81	SOU-PH-HP	0/0	1/1	44/15	105/40	25/17	37/8	
K2KJ	736	20	16	SOU-PH-LP	0/0	0/0	0/0	0/0	20/16	0/0	
WI2E	1,915,434	2,198	237	SOU-CW-HP	9/6	81/33	334/44	965/62	596/61	213/31	
K1ESE	99,345	299	111	SOU-CW-HP	0/0	0/0	42/28	155/36	88/35	14/12	
K1LZ	2,777,956	2,315	298	MSHP	36/17	130/38	209/58	1,173/78	652/72	115/35	(Ops: K3JO, W1ADI)
WW4LL	1,243,424	1,769	196	MSHP	0/0	11/9	207/45	953/69	573/59	25/14	(Ops: AA4CF, K1ZZI, NN9DD, W9RNY, WW4LL)
New Hampshire											
NF1L	125	7	5	SO-PH-HP	0/0	0/0	1/1	5/3	1/1	0/0	
K8CN	28,200	237	60	SO-CW-QRP	0/0	0/0	48/11	75/23	91/18	23/8	
K2RR	23,954	118	58	SO-CW-HP	0/0	0/0	0/0	0/0	118/58	0/0	
W1END	20,736	162	54	SO-CW-LP	0/0	0/0	0/0	92/27	62/21	8/6	
K1RO	2,363	44	17	SO-CW-QRP	0/0	0/0	0/0	44/17	0/0	0/0	
K1AR	705,575	1,285	169	SOU-MIX-HP	0/0	0/0	190/49	729/68	366/52	0/0	
AI4MD	56,604	195	106	SOU-PH-HP	0/0	7/7	36/24	105/45	46/29	1/1	
AC1EV	12,210	82	66	SOU-PH-HP	1/1	6/6	18/16	42/28	15/15	0/0	
N9NC	1,729,762	1,858	274	SOU-CW-HP	0/0	145/35	308/53	669/72	559/73	177/41	
AJ1AJ	268,640	889	115	SOU-CW-HP	16/4	16/8	315/44	487/44	55/15	0/0	

W3UA	1,296,828	1,760	204	MSHP	0/0	77/22	294/44	899/68	385/52	105/18	(Ops: W1AAU, W1UAA, W3UA)
Rhode Island											
NG1M	194,139	562	111	SO-PH-HP	0/0	15/9	92/24	414/51	41/27	0/0	
K1MD	94,380	281	110	SO-CW-LP	0/0	6/4	36/22	119/40	111/35	9/9	
W1WBB	192,228	358	166	SOU-CW-LP	1/1	11/11	82/39	147/63	117/52	0/0	
KA1YQC	155,115	420	135	SOU-CW-LP	0/0	0/0	80/26	178/49	137/46	25/14	
N1KM	75,600	226	120	SOU-CW-HP	0/0	0/0	77/37	88/42	55/35	6/6	
Vermont											
KK1L	20,700	108	69	SOU-PH-HP	0/0	0/0	20/19	69/33	19/17	0/0	
K2LE	145,600	410	91	SOU-CW-HP	1/1	13/6	51/27	216/31	129/26	0/0	
Western Massachusetts											
N1ADX	7,650	75	45	SO-PH-LP	0/0	2/2	4/4	47/24	18/11	4/4	
AI1G	1,650	35	22	SO-PH-LP	0/0	1/1	1/1	10/8	21/11	2/1	
K5ZD	2,963,610	2,598	306	SOU-MIX-HP	19/11	105/31	306/61	1,180/83	775/76	213/44	
W1GD	1,108,330	1,160	274	SOU-MIX-HP	9/6	77/30	186/62	547/74	268/65	73/37	
K3JO (AE2W, op)	1,656,190	1,678	290	SOU-CW-HP	9/9	76/38	309/66	822/72	382/66	80/39	
KB1W	105,840	432	80	SOU-CW-HP	0/0	0/0	39/15	230/26	108/20	55/19	
W1TO	21,294	104	63	SOU-CW-HP	0/0	0/0	0/0	52/28	52/35	0/0	
U.S. Call Area 2											
Eastern New York											
W2XL	153,235	525	95	SO-MIX-HP	3/2	38/13	78/19	224/26	177/32	5/3	
W2NTV	61,503	238	83	SO-MIX-LP	0/0	0/0	0/0	138/37	74/33	26/13	
AC2OC	4,794	50	34	SO-MIX-LP	0/0	0/0	7/7	15/8	22/17	6/2	
N2QV	821,808	1,291	156	SO-PH-HP	0/0	8/8	138/31	610/48	402/48	133/21	
N2MTG	20,945	110	71	SO-PH-LP	0/0	1/1	27/21	62/34	18/13	2/2	
WA2JQK	40,128	233	88	SO-CW-LP	5/4	19/7	52/19	84/24	56/26	17/8	
N2JJ	14,842	110	41	SO-CW-HP	0/0	0/0	0/0	110/41	0/0	0/0	
KI2D	293,592	712	156	SOU-MIX-LP	4/2	31/11	130/32	334/59	199/44	14/8	
WA3AFS	2,482	34	34	SOU-MIX-LP	0/0	3/3	12/12	1/1	16/16	2/2	
K2PJC	6,150	89	30	SOU-CW-LP	0/0	0/0	0/0	29/9	57/18	3/3	
K1RQ	98,125	346	125	MSHP	0/0	42/19	128/40	97/30	65/28	14/8	(Ops: K1RQ, NJ1F)
New York City-Long Island											
AD2BO	34,444	159	79	SO-PH-HP	0/0	1/1	32/22	94/39	28/16	4/1	
KS2G	20,876	109	68	SO-PH-LP	0/0	1/1	25/18	67/37	10/10	6/2	
AD2MM	13,908	91	57	SO-PH-LP	0/0	3/3	27/16	47/27	14/11	0/0	
KC2JRQ	3	2	2	SO-PH-LP	0/0	0/0	0/0	2/2	0/0	0/0	
W2A (KD2RD, op)	131,070	442	102	SOU-MIX-HP	0/0	0/0	94/21	277/43	56/28	15/10	
WA2DNI	77,319	369	99	SOU-PH-HP	0/0	0/0	130/25	170/43	67/29	2/2	

K4RUM	588,000	992	196	SOU-CW-HP	0/0	52/25	256/51	429/60	225/47	30/13	
W2JV	39,818	173	86	SOU-CW-HP	2/2	12/9	21/15	94/36	42/22	2/2	
Northern New Jersey											
KU2M	745,008	1,140	187	SO-MIX-LP	1/1	24/9	285/44	480/65	309/52	41/16	
KA2FIR	99,296	313	116	SO-MIX-LP	0/0	15/10	92/33	157/43	38/21	11/9	
KC2WUF	17,325	112	63	SO-MIX-LP	0/0	0/0	30/18	51/26	23/12	8/7	
KC2OSR	900	23	18	SO-PH-HP	0/0	0/0	0/0	17/12	6/6	0/0	
W4ELT	60	6	5	SO-PH-LP	0/0	1/1	3/2	1/1	1/1	0/0	
W3EH	208	11	8	SO-CW-LP	0/0	0/0	0/0	11/8	0/0	0/0	
W2YR	231,672	412	197	SOU-MIX-HP	3/3	22/15	85/42	171/62	111/61	20/14	
KD2UVT	2,968	42	28	SOU-PH-LP	0/0	0/0	11/7	27/18	4/3	0/0	
KR2Q	327,222	795	126	SOU-CW-HP	0/0	31/13	196/34	99/30	403/37	66/12	
NE2V	142,135	327	155	SOU-CW-LP	0/0	39/16	110/45	123/54	55/40	0/0	
K2AL	9,324	86	42	SOU-CW-QRP	0/0	0/0	8/6	68/31	10/5	0/0	
W2NO	6,720	69	56	SOU-CW-HP	0/0	0/0	32/24	21/16	16/16	0/0	
Northern New York											
KD2QLH	532	16	14	SO-MIX-LP	0/0	0/0	1/1	15/13	0/0	0/0	
W2XK	14,184	88	72	SOU-MIX-HP	0/0	0/0	21/18	34/24	31/28	2/2	
Southern New Jersey											
KD2TIP	1,070	37	10	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0	
W2CN	51,688	169	104	SO-PH-HP	0/0	4/4	23/21	68/29	46/35	28/15	
WO2Y	16,740	94	54	SO-PH-HP	0/0	0/0	0/0	66/33	27/20	1/1	
K2DD	2,688	36	28	SO-PH-LP	0/0	0/0	4/4	25/17	7/7	0/0	
K2MN	4,424	60	28	SO-CW-LP	0/0	0/0	2/1	44/20	14/7	0/0	
K2RET	155,820	376	147	SOU-MIX-HP	1/1	6/6	115/41	172/53	75/39	7/7	
KD3ANX	8,004	64	29	SOU-PH-HP	0/0	0/0	4/4	40/14	19/10	1/1	
KE2D	313,316	631	146	SOU-CW-HP	2/2	40/17	134/48	426/61	28/17	1/1	
AB2E	304,712	593	164	SOU-CW-HP	0/0	21/12	168/50	332/60	72/42	0/0	
KA2K	95,108	300	118	SOU-CW-HP	2/2	8/7	128/40	137/46	25/23	0/0	
K3TS	69,012	173	142	SOU-CW-HP	0/0	0/0	52/41	56/54	65/47	0/0	
N2UU	39,936	197	78	SOU-CW-LP	0/0	13/8	105/32	76/35	3/3	0/0	
Western New York											
KD2UBH	25,560	125	71	SO-PH-HP	0/0	5/3	24/17	75/38	19/11	2/2	
N2OMD	5,883	60	37	SO-PH-LP	0/0	1/1	7/6	49/27	2/2	1/1	
K2PLI	1,638	28	21	SO-PH-HP	0/0	0/0	0/0	0/0	0/0	0/0	
W2STM	420	19	12	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
WA2BCK	436,396	847	158	SO-CW-HP	8/4	59/16	159/34	302/40	279/42	40/22	
NS2N	187,416	449	152	SO-CW-HP	0/0	30/10	153/49	145/41	115/46	6/6	
WS9M	38,640	248	46	SO-CW-HP	0/0	0/0	0/0	248/46	0/0	0/0	
N2ZN	20,087	117	53	SO-CW-LP	0/0	0/0	0/0	80/29	21/11	16/13	

W2LC	7,605	81	45	SO-CW-HP	0/0	33/8	34/24	0/0	14/13	0/0	
W2DXE	6,816	91	32	SO-CW-LP	0/0	0/0	24/6	49/16	18/10	0/0	
K2QB	1,064	23	14	SO-CW-LP	0/0	0/0	0/0	23/14	0/0	0/0	
NN2NN	83,126	280	89	SOU-MIX-HP	0/0	0/0	72/33	194/47	14/9	0/0	
NY2A	71,298	229	102	SOU-PH-LP	0/0	1/1	57/28	150/53	19/18	2/2	
W2ZS	4,902	59	43	SOU-PH-HP	0/0	1/1	11/9	31/20	15/12	1/1	
WB2WPM	42,822	176	78	SOU-CW-HP	0/0	0/0	54/30	122/48	0/0	0/0	
KB2URI	162	10	9	SOU-CW-LP	0/0	0/0	0/0	10/9	0/0	0/0	
U.S. Call Area 3											
Delaware											
W3EK	665	23	19	SOU-PH-QRP	0/0	0/0	2/2	20/16	0/0	1/1	
KD3TB	46,410	205	85	SOU-CW-HP	0/0	5/4	72/30	67/25	56/23	5/3	
Eastern Pennsylvania											
W3AVP	31,850	179	70	SO-MIX-LP	0/0	0/0	34/16	102/33	36/17	7/4	
N3XZ	9,264	68	48	SO-MIX-HP	4/3	6/5	18/16	40/24	0/0	0/0	
NS3L	4,495	59	31	SO-MIX-HP	0/0	0/0	0/0	22/7	37/24	0/0	
W3AZT	549	16	9	SO-MIX-LP	0/0	0/0	0/0	16/9	0/0	0/0	
KC3RWU	2,912	41	28	SO-PH-LP	0/0	0/0	4/4	37/24	0/0	0/0	
K3CU	462	14	11	SO-PH-HP	0/0	0/0	0/0	9/6	3/3	2/2	
K3UL	229,596	534	114	SO-CW-HP	0/0	0/0	128/33	364/50	42/31	0/0	
K3VA	82,128	267	87	SO-CW-HP	0/0	0/0	0/0	163/47	104/40	0/0	
N2EY	76,821	338	87	SO-CW-LP	0/0	31/11	109/32	198/44	0/0	0/0	
KF3G	9,389	108	41	SO-CW-LP	0/0	0/0	6/2	68/19	30/17	4/3	
KJ3I	286	13	13	SO-CW-LP	0/0	0/0	1/1	4/4	8/8	0/0	
NE3I	171	10	9	SO-CW-LP	0/0	0/0	0/0	3/3	7/6	0/0	
K3WW	1,351,891	1,460	281	SOU-MIX-HP	8/7	49/36	226/59	723/71	409/77	45/31	
K3MD	701,510	1,101	205	SOU-MIX-HP	0/0	28/12	240/47	507/66	306/61	20/19	
W3FIZ	400,089	697	193	SOU-MIX-HP	0/0	25/15	99/40	354/67	208/65	11/6	
K3NM	85,217	267	127	SOU-MIX-HP	0/0	23/17	40/21	137/50	61/34	6/5	
N3RJ	82,170	323	83	SOU-MIX-HP	0/0	0/0	0/0	180/40	143/43	0/0	
N3RM	8,413	65	47	SOU-MIX-LP	0/0	0/0	1/1	45/30	19/16	0/0	
W3BHL	48	6	4	SOU-MIX-LP	0/0	0/0	1/1	5/3	0/0	0/0	
W3RFX	2,822	40	34	SOU-PH-LP	0/0	0/0	6/4	29/25	5/5	0/0	
NY3A	2,286,270	2,213	285	SOU-CW-HP	9/6	36/32	393/64	1,089/77	637/74	49/32	
N3AD	1,127,529	1,549	207	SOU-CW-HP	8/5	49/11	384/55	730/63	354/59	24/14	
W3MA	930,231	884	263	SOU-CW-HP	2/2	36/29	134/54	413/71	257/80	42/27	
W3KB	667,152	949	226	SOU-CW-LP	3/3	48/18	264/56	369/68	232/63	33/18	
K3PP	246,176	396	196	SOU-CW-HP	4/3	15/9	89/49	121/57	135/55	32/23	
N3RD	219,300	605	100	SOU-CW-HP	0/0	0/0	0/0	259/38	321/51	25/11	
KC3M	127,110	343	114	SOU-CW-LP	0/0	0/0	82/38	238/58	23/18	0/0	
KU2C	104,199	256	141	SOU-CW-HP	0/0	0/0	51/34	128/58	61/39	16/10	

WK2G	83,874	535	42	SOU-CW-HP	0/0	0/0	0/0	535/42	0/0	0/0	
WA3AAN	80,031	298	103	SOU-CW-LP	0/0	3/3	114/35	148/48	33/17	0/0	
K3WU	46,664	209	76	SOU-CW-HP	0/0	0/0	0/0	46/30	128/34	35/12	
W3WHK	23,870	159	55	SOU-CW-LP	0/0	2/2	78/22	75/28	4/3	0/0	
NR3Z	18,444	147	53	SOU-CW-LP	0/0	0/0	0/0	104/28	43/25	0/0	
N3ZA	18,032	105	56	SOU-CW-LP	0/0	0/0	0/0	83/39	22/17	0/0	
KA3D	15,660	98	58	SOU-CW-HP	1/1	4/3	23/11	55/31	14/11	1/1	
WY3A	6,003	99	29	SOU-CW-HP	0/0	99/29	0/0	0/0	0/0	0/0	
W3ZGD	229,716	527	162	MSHP	0/0	30/14	181/40	144/40	118/46	54/22	(Ops: K3MSB, KC3IPF, KO3T)
KC3LGV	3,634	69	23	MSHP	0/0	0/0	0/0	46/11	23/12	0/0	(Ops: N3DLG, WA1HEW)
N2AA	1,912,837	2,529	229	M2LP	0/0	115/23	565/53	1,147/59	609/66	93/28	(Ops: AA3B, W2GD)
Maryland-DC											
N3QE	997,218	1,733	177	SO-MIX-HP	12/6	99/23	340/39	941/54	322/44	19/11	
AB1F	41,426	180	77	SO-PH-LP	0/0	0/0	0/0	102/36	63/36	15/5	
W3ZJ	8,304	64	48	SO-PH-LP	0/0	0/0	5/5	24/18	34/24	1/1	
K3ZO	446,850	856	135	SO-CW-HP	0/0	4/4	7/6	438/59	393/56	14/10	
KB3AAY	120,522	417	106	SO-CW-LP	0/0	5/4	143/30	201/38	45/20	23/14	
AC5XK	73,358	389	86	SO-CW-LP	0/0	61/6	92/23	138/27	92/25	6/5	
NC3Y	6,020	74	35	SO-CW-HP	0/0	0/0	44/18	30/17	0/0	0/0	
K3RA	682,275	1,021	165	SOU-MIX-HP	0/0	2/2	179/37	582/68	258/58	0/0	
N3AML	49,476	187	76	SOU-MIX-HP	0/0	0/0	32/22	140/39	12/12	3/3	
W3IDT	3,185	73	49	SOU-MIX-LP	0/0	0/0	33/24	0/0	40/25	0/0	
W3MAM	710	27	10	SOU-MIX-LP	0/0	0/0	0/0	19/7	8/3	0/0	
W3ICM	286,810	585	145	SOU-PH-HP	0/0	6/5	53/26	334/53	144/49	48/12	
KØOO	114,402	270	138	SOU-PH-HP	1/1	2/2	29/19	120/50	86/49	32/17	
K3RSS	3,565	43	31	SOU-PH-LP	0/0	0/0	2/2	30/20	11/9	0/0	
N3AM	908,976	1,160	232	SOU-CW-HP	4/4	34/18	301/58	526/69	279/70	16/13	
N4ZR	535,381	724	187	SOU-CW-HP	0/0	17/17	99/46	430/66	178/58	0/0	
K3ZU	352,170	493	215	SOU-CW-HP	4/4	8/8	91/42	142/63	187/66	61/32	
K3TN	309,225	639	175	SOU-CW-HP	0/0	39/19	198/44	260/59	120/38	22/15	
W2CDO	222,112	436	176	SOU-CW-LP	3/3	32/17	145/48	174/60	76/43	6/5	
WA3AER	184,341	491	129	SOU-CW-HP	0/0	9/5	87/32	268/53	115/32	12/7	
WT3K	34,049	164	79	SOU-CW-LP	0/0	0/0	0/0	83/37	72/36	9/6	
K3AU (K2YWE, op)	12,972	95	92	SOU-CW-HP	0/0	0/0	22/22	30/30	27/27	16/13	
K3AJ	1,361,328	1,714	237	MSHP	4/3	46/23	457/54	678/65	488/76	41/16	(Ops: K3AJ, K3WA, WT3K)
K3CCR	303,668	541	178	MSHP	0/0	24/17	152/49	292/66	69/42	4/4	(Ops: N3UM, W5MPB)
Western Pennsylvania											
N2EM	238,290	615	141	SO-MIX-LP	0/0	23/6	148/31	241/44	166/45	37/15	
KN1OLA	4,270	53	35	SO-PH-LP	0/0	0/0	10/6	37/26	0/0	6/3	
KC3SPN	3,388	52	22	SO-PH-LP	0/0	0/0	7/4	36/12	9/6	0/0	
K3WWP	5,792	57	32	SO-CW-QRP	0/0	0/0	0/0	47/22	10/10	0/0	
N3WMC	8,946	105	42	SOU-MIX-HP	0/0	7/3	27/8	47/18	23/12	1/1	

K3FH	34,848	198	72	SOU-CW-LP	0/0	1/1	42/17	107/34	48/20	0/0	
K3QP	25,326	130	67	SOU-CW-LP	0/0	15/6	43/25	65/31	7/5	0/0	
U.S. Call Area 4											
Alabama											
K4CNY	8,229	98	39	SO-MIX-LP	0/0	1/1	20/14	74/21	2/2	1/1	
N4JN	5,396	62	38	SOU-MIX-LP	0/0	0/0	12/7	26/14	24/17	0/0	
WA1FCN	440,115	834	183	SOU-CW-LP	1/1	13/9	258/50	369/60	167/48	26/15	
K4AB	1,153,197	1,915	207	M2LP	0/0	107/13	371/54	965/58	437/64	35/18	(Ops: K4AB, K4BAI)
Georgia											
AB3AI	50,232	259	78	SO-MIX-LP	0/0	3/2	49/16	153/37	50/20	4/3	
N4OO	15,690	209	30	SO-MIX-LP	0/0	0/0	0/0	209/30	0/0	0/0	
KN4ADM	7,332	64	39	SO-MIX-LP	0/0	1/1	2/2	47/24	14/12	0/0	
NJ8J	2,880	54	24	SO-MIX-LP	0/0	0/0	0/0	16/4	38/20	0/0	
KE4QCM	816	24	24	SO-MIX-LP	0/0	0/0	0/0	17/17	7/7	0/0	
WA2MFU	481	21	13	SO-MIX-LP	0/0	0/0	0/0	18/10	3/3	0/0	
KD4QMY	825	19	15	SO-PH-LP	0/0	0/0	0/0	19/15	0/0	0/0	
N4WAE	5	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
KU8E	688,617	1,296	171	SO-CW-HP	0/0	66/11	276/42	669/57	276/55	9/6	
WF4W	131,480	479	95	SO-CW-HP	1/1	13/4	102/18	260/47	103/25	0/0	
WAØLJM	504	27	9	SO-CW-LP	0/0	0/0	0/0	24/7	3/2	0/0	
W4ATL	142,344	466	108	SOU-MIX-HP	0/0	25/5	89/14	145/43	192/39	15/7	
K3GWK	20,460	102	66	SOU-MIX-LP	0/0	0/0	15/15	74/40	13/11	0/0	
KO4BWN	611	16	13	SOU-PH-LP	0/0	0/0	4/4	11/8	0/0	1/1	
KT4XN	32,000	202	64	SOU-CW-HP	0/0	0/0	0/0	132/38	70/26	0/0	
Kentucky											
K4AVX	350	27	7	SO-MIX-LP	0/0	0/0	26/6	1/1	0/0	0/0	
KC4S	588	15	14	SO-PH-LP	0/0	0/0	0/0	5/5	8/7	2/2	
K4WW	10,000	188	25	SO-CW-LP	0/0	0/0	188/25	0/0	0/0	0/0	
KM4FO	7,714	96	38	SO-CW-LP	0/0	0/0	59/19	30/13	6/5	1/1	
KM4CH	15,714	99	54	SOU-CW-LP	0/0	0/0	0/0	76/37	23/17	0/0	
N4SS	1,009,470	1,430	210	MSHP	0/0	10/4	150/30	701/72	466/73	103/31	(Ops: AJ4A, KJ4YLR, W4ZXT, W5MX)
North Carolina											
K4KZ	6,080	64	32	SO-MIX-HP	0/0	0/0	0/0	6/4	47/20	11/8	
K3YDX	2,660	43	28	SO-MIX-LP	0/0	5/2	10/8	6/3	19/13	3/2	
WX4DAT	24,156	151	66	SO-PH-LP	0/0	1/1	45/15	77/31	20/14	8/5	
W4BBT	1,764	32	21	SO-PH-LP	0/0	0/0	0/0	11/9	20/11	1/1	
KO4JKV	900	26	15	SO-PH-LP	0/0	0/0	0/0	25/14	0/0	1/1	
K4WDR	140	9	7	SO-PH-LP	0/0	0/0	0/0	9/7	0/0	0/0	
N4IJ	127,500	328	125	SO-CW-LP	0/0	15/8	43/15	134/43	130/53	6/6	

W8FN	88,886	352	98	SO-CW-HP	0/0	0/0	111/37	187/35	54/26	0/0	
K4BSK	83,527	314	101	SO-CW-LP	0/0	9/7	85/27	143/36	69/27	8/4	
K4CBW	60,152	256	73	SO-CW-LP	0/0	5/4	37/18	171/32	37/15	6/4	
AE4Y	5,940	105	27	SO-CW-LP	0/0	0/0	12/5	66/15	27/7	0/0	
WJ2D	50,841	232	63	SOU-MIX-HP	0/0	0/0	0/0	0/0	232/63	0/0	
KJ4KTG	903	22	21	SOU-PH-LP	0/0	0/0	1/1	13/12	8/8	0/0	
KQ4BAS	102	6	6	SOU-PH-LP	0/0	0/0	1/1	5/5	0/0	0/0	
NY4A	954,164	958	263	SOU-CW-HP	6/6	56/37	118/60	465/74	294/70	19/16	
K2SX	402,402	773	182	SOU-CW-HP	0/0	55/17	178/46	347/54	174/52	19/13	
K4QPL	113,212	328	124	SOU-CW-HP	0/0	19/13	67/32	160/41	75/34	7/4	
K9AXT	3,248	38	28	SOU-CW-QRP	0/0	0/0	0/0	38/28	0/0	0/0	
K4RM	840,304	1,119	232	MSHP	0/0	54/23	165/57	577/72	308/72	15/8	(Ops: K4RM, K9JDP, N4IQ, ND7J, NU4E, W4EEY)
Northern Florida											
NF4A	60,900	255	84	SO-MIX-HP	0/0	0/0	0/0	70/31	150/39	35/14	
N4LZ	11,045	100	47	SO-MIX-HP	0/0	0/0	0/0	60/23	40/24	0/0	
WA3LXD	6,272	58	32	SO-MIX-LP	0/0	0/0	0/0	2/2	44/23	12/7	
WB4MM	8,127	66	43	SO-PH-LP	0/0	0/0	5/5	31/17	22/16	8/5	
WC2F	3,750	48	30	SO-PH-LP	0/0	0/0	0/0	35/19	13/11	0/0	
W4RJA	1,615	28	17	SO-PH-HP	0/0	0/0	1/1	5/3	22/13	0/0	
KO4VFA	114	6	6	SO-PH-LP	0/0	0/0	1/1	5/5	0/0	0/0	
KM4PIH	6	2	1	SO-PH-LP	0/0	0/0	0/0	2/1	0/0	0/0	
KQ4R	276,780	642	140	SO-CW-HP	0/0	11/3	137/35	243/44	231/45	20/13	
N4OX	163,392	507	96	SO-CW-HP	0/0	0/0	0/0	212/36	274/48	21/12	
WG4FOC (K3TW, op)	86,864	372	89	SO-CW-LP	0/0	20/6	57/18	207/24	85/39	3/2	
K2PS	47,216	328	52	SO-CW-HP	0/0	1/1	118/10	126/19	83/22	0/0	
ND4G	14,245	102	55	SO-CW-HP	0/0	4/3	26/16	41/12	30/23	1/1	
N4EK	13,710	203	30	SO-CW-LP	0/0	0/0	0/0	108/12	95/18	0/0	
WB2ART	3,024	55	24	SO-CW-LP	0/0	0/0	0/0	45/17	9/6	1/1	
W4HXX	897	21	13	SO-CW-LP	0/0	0/0	0/0	21/13	0/0	0/0	
WO4O	1,008,420	1,209	245	SOU-MIX-HP	4/3	20/16	167/50	486/74	433/76	99/26	
N6AR	616,740	894	228	SOU-MIX-HP	1/1	62/26	170/44	384/73	249/67	28/17	
WA4IPU	115,304	390	116	SOU-MIX-LP	0/0	0/0	94/31	226/50	66/33	4/2	
NA4DA	413,877	842	159	SOU-PH-HP	0/0	1/1	28/23	470/59	305/60	38/16	
WA4AH	128,656	294	136	SOU-PH-LP	0/0	0/0	50/27	152/54	72/43	20/12	
K4SBZ	102,830	255	130	SOU-PH-HP	0/0	3/3	33/25	119/50	74/44	26/8	
WB4OMM	90,528	247	123	SOU-PH-QRP	0/0	2/2	34/26	140/51	67/40	4/4	
KG2MM	37,741	164	73	SOU-PH-LP	0/0	1/1	17/10	114/43	23/15	9/4	
KN4MIV	33,684	131	84	SOU-PH-LP	0/0	0/0	20/18	84/45	24/19	3/2	
W2TAD	9,374	73	43	SOU-PH-LP	0/0	0/0	1/1	65/35	7/7	0/0	
N4UU	869,400	1,539	175	SOU-CW-HP	0/0	10/8	446/51	737/62	337/48	9/6	
NN7CW	373,604	793	154	SOU-CW-HP	0/0	0/0	200/39	296/47	197/43	100/25	
N4FP	124,160	352	128	SOU-CW-HP	2/2	24/12	69/25	119/44	127/38	11/7	
K3ZGA	34,506	201	71	SOU-CW-LP	0/0	0/0	40/15	95/30	64/24	2/2	

N4GL	10,856	96	46	SOU-CW-LP	0/0	0/0	38/23	26/8	29/13	3/2	
W4WF	2,183,100	2,047	300	MSHP	6/3	69/25	305/64	962/87	629/90	76/31	(Ops: K1MM, N4WW, W4WF, @N4WW)
WA1S	202,538	525	119	MSHP	0/0	0/0	0/0	398/61	120/51	7/7	(Ops: WA1F, WA1S)
South Carolina											
N4QI	38,033	203	73	SO-MIX-LP	0/0	0/0	13/4	145/43	37/20	8/6	
W4SLT	50,490	155	110	SO-PH-HP	0/0	3/3	20/20	75/42	48/39	9/6	
W4GDV	946	25	11	SO-PH-LP	0/0	0/0	0/0	0/0	25/11	0/0	
W4JKC	196,884	560	108	SO-CW-HP	0/0	0/0	83/29	446/59	16/14	15/6	
NN4SS	123,120	399	95	SO-CW-HP	0/0	5/3	44/8	228/40	122/44	0/0	
K7OM	28,665	155	65	SO-CW-HP	0/0	0/0	19/6	56/28	76/27	4/4	
WN4AFP	326,916	754	162	SOU-MIX-LP	0/0	24/7	206/39	334/59	161/47	29/10	
N4XL	271,284	558	148	SOU-MIX-LP	0/0	0/0	21/18	309/61	203/58	25/11	
N2OG	7,869	76	43	SOU-PH-LP	0/0	1/1	22/13	51/27	2/2	0/0	
KF7RO	6,216	56	37	SOU-PH-HP	0/0	0/0	25/14	5/4	22/16	4/3	
KY4GS	21,600	150	60	SOU-CW-LP	0/0	3/1	26/11	47/15	67/29	7/4	
Southern Florida											
N1TO	49,350	308	47	SO-CW-HP	0/0	0/0	0/0	308/47	0/0	0/0	
AD4Z	3,584	51	28	SO-CW-LP	0/0	0/0	0/0	0/0	51/28	0/0	
KN4JN	874	27	19	SO-CW-LP	0/0	0/0	2/2	11/6	11/9	3/2	
NX4N	225	19	5	SO-CW-HP	0/0	0/0	0/0	19/5	0/0	0/0	
W4EE	84,096	296	96	SOU-MIX-LP	0/0	0/0	0/0	195/52	91/36	10/8	
K4RFK	43,775	207	85	SOU-MIX-LP	0/0	4/2	37/21	125/39	39/21	2/2	
AA4NP	77,024	339	83	SOU-CW-LP	0/0	0/0	189/41	150/42	0/0	0/0	
N4FCG	1,475,716	1,945	242	MSHP	2/2	56/15	405/62	953/74	493/67	36/22	(Ops: N4BP, NK4O)
Tennessee											
KW4LU	9,216	75	48	SO-MIX-LP	0/0	0/0	1/1	56/30	18/17	0/0	
W4EMB	80	10	4	SO-MIX-HP	0/0	0/0	0/0	10/4	0/0	0/0	
WA4JA	41,013	167	93	SO-PH-LP	0/0	1/1	32/20	77/36	46/29	11/7	
KJ4BIX	15,372	89	61	SO-PH-HP	0/0	1/1	25/18	52/31	11/11	0/0	
KC4TNQ	5,056	61	32	SO-PH-LP	0/0	0/0	1/1	31/12	24/16	5/3	
W4JH	4,956	53	42	SO-PH-LP	0/0	0/0	3/3	39/28	11/11	0/0	
AF4T	132,616	372	121	SO-CW-HP	0/0	0/0	81/33	205/49	81/35	5/4	
K1GU	117,008	359	103	SO-CW-LP	0/0	0/0	24/14	220/37	108/48	7/4	
W4UT	56,580	189	82	SO-CW-HP	0/0	0/0	13/7	107/41	69/34	0/0	
AC4G	17,690	99	58	SO-CW-LP	0/0	1/1	33/21	41/24	24/12	0/0	
NU4B	10,120	75	55	SO-CW-QRP	0/0	2/2	25/19	32/24	12/7	4/3	
K4RO	954,858	1,251	258	SOU-MIX-HP	7/3	30/23	254/55	548/79	387/82	25/16	
K3IE	829,322	1,290	191	SOU-MIX-HP	4/3	14/10	233/35	767/57	241/65	31/21	
KEØL	16,821	99	63	SOU-MIX-HP	2/2	10/5	27/14	42/27	18/15	0/0	
W4SDX	195,891	411	167	SOU-PH-HP	0/0	8/8	62/35	271/58	57/53	13/13	
WN8Y	6,118	61	38	SOU-PH-LP	0/0	0/0	0/0	24/13	37/25	0/0	

WA4VGZ	4,470	49	30	SOU-PH-LP	0/0	0/0	0/0	49/30	0/0	0/0	
AD4EB	1,489,672	1,948	232	SOU-CW-HP	6/3	34/18	397/59	995/75	492/61	24/16	
W4NZ	629,944	1,100	196	SOU-CW-HP	4/3	55/10	359/52	356/61	300/58	26/12	
N9TF	107,632	365	112	SOU-CW-LP	4/3	3/3	99/31	191/47	66/26	2/2	
AA4DD	91,948	254	127	SOU-CW-HP	4/3	15/7	83/36	111/52	39/27	2/2	
K4DR	82,810	302	91	SOU-CW-LP	0/0	0/0	0/0	195/50	92/33	15/8	
W4SSF	68,850	296	85	SOU-CW-HP	0/0	8/4	65/18	149/34	73/28	1/1	
W4CMG	26,040	174	56	SOU-CW-LP	0/0	4/3	17/10	132/34	21/9	0/0	
K4AMC	19,470	100	59	SOU-CW-LP	0/0	0/0	3/3	40/23	55/31	2/2	
W4JUJ	9,765	82	45	SOU-CW-HP	0/0	0/0	0/0	50/21	32/24	0/0	
KO4Z	2,520	59	18	SOU-CW-LP	0/0	0/0	0/0	31/8	25/8	3/2	
K4TCG	337,900	802	155	MSHP	0/0	19/3	266/43	360/58	156/50	1/1	(Ops: AC6ZM, KV4XY, WK9M)
Virginia											
K4ZW	1,944,245	2,612	215	SO-MIX-HP	13/3	66/19	496/51	1,119/59	855/59	63/24	
KB4CG	62,985	319	85	SO-MIX-LP	0/0	13/6	103/28	122/35	78/13	3/3	
K7LU	37,400	204	68	SO-MIX-LP	0/0	9/4	26/13	149/41	20/10	0/0	
K2EKM	22,950	202	50	SO-MIX-QRP	1/1	8/3	39/8	105/23	46/12	3/3	
K5VG	4,865	59	35	SO-MIX-LP	0/0	3/3	13/7	41/23	2/2	0/0	
KA4GFY	2,825	36	25	SO-MIX-LP	0/0	0/0	11/9	25/16	0/0	0/0	
N4MM	72,048	261	79	SO-PH-HP	0/0	0/0	0/0	0/0	0/0	0/0	
KM4IAJ	26,364	123	78	SO-PH-LP	1/1	2/2	17/13	51/30	43/27	9/5	
KN4UND	24,768	119	72	SO-PH-LP	0/0	4/4	15/11	65/32	26/18	9/7	
N4DN	18,700	112	68	SO-PH-HP	0/0	0/0	17/12	64/36	26/17	5/3	
KV4ZY	12,154	78	59	SO-PH-LP	1/1	1/1	10/10	49/33	17/14	0/0	
KV3W	992	22	16	SO-PH-LP	0/0	0/0	0/0	22/16	0/0	0/0	
KI6DHL	490	16	14	SO-PH-LP	0/0	0/0	0/0	14/12	0/0	2/2	
W4YE	111,540	318	110	SO-CW-LP	0/0	0/0	23/14	160/44	116/40	19/12	
KW4CW	76,629	296	89	SO-CW-HP	0/0	0/0	97/31	154/33	42/22	3/3	
K4ORD	39,396	145	84	SO-CW-LP	0/0	0/0	21/15	71/33	46/32	7/4	
N4CF	31,600	178	80	SO-CW-HP	4/3	22/12	61/24	42/19	44/19	5/3	
WS6X	26,860	124	68	SO-CW-LP	0/0	1/1	15/12	45/24	63/31	0/0	
K4FTO	20,760	141	60	SO-CW-LP	0/0	10/4	39/19	49/17	38/16	5/4	
WBØPOH	10,442	80	46	SO-CW-LP	0/0	0/0	28/16	52/30	0/0	0/0	
K4YCR	8,399	84	37	SO-CW-LP	4/3	16/3	25/15	17/5	15/8	7/3	
W4RN	181,944	560	114	SOU-MIX-LP	0/0	0/0	191/31	200/29	102/35	67/19	
N4QWF	6,762	117	21	SOU-MIX-HP	0/0	0/0	28/6	89/15	0/0	0/0	
N4LKB	3,060	36	34	SOU-PH-LP	0/0	0/0	1/1	22/20	13/13	0/0	
KD4VPO	2,756	41	26	SOU-PH-LP	0/0	0/0	4/4	31/17	6/5	0/0	
N3AAF	675	24	9	SOU-PH-HP	0/0	0/0	1/1	23/8	0/0	0/0	
N1RM	641,160	1,011	180	SOU-CW-HP	0/0	0/0	277/44	554/66	162/55	18/15	
K4OAJ	640,332	1,003	198	SOU-CW-HP	0/0	54/26	254/48	396/52	240/49	59/23	
W4PM	357,750	843	150	SOU-CW-HP	3/2	34/12	319/41	342/52	130/35	15/8	
WA4JUK	328,328	695	143	SOU-CW-HP	4/2	29/10	103/38	461/52	98/41	0/0	

KG4W	284,580	558	170	SOU-CW-HP	6/5	42/19	209/50	213/55	87/40	1/1	
N2YO	228,346	525	127	SOU-CW-LP	0/0	10/5	114/39	363/54	38/29	0/0	
N4HB	132,745	322	139	SOU-CW-HP	0/0	0/0	62/41	203/54	56/43	1/1	
K8LF	94,218	256	123	SOU-CW-HP	0/0	0/0	47/30	147/55	58/34	4/4	
N3AC	54,056	337	58	SOU-CW-LP	0/0	0/0	337/58	0/0	0/0	0/0	
N8IK	34,056	184	72	SOU-CW-LP	0/0	0/0	63/23	88/32	33/17	0/0	
W4VIC	31,740	146	69	SOU-CW-HP	0/0	0/0	66/33	80/36	0/0	0/0	
W5TAF	31,590	189	54	SOU-CW-LP	0/0	0/0	39/14	149/39	1/1	0/0	
W8KRZ	16,632	96	54	SOU-CW-HP	0/0	0/0	33/15	33/21	30/18	0/0	
West Central Florida											
W4SUN (WØPV, op)	99,484	305	119	SO-MIX-LP	0/0	0/0	100/37	157/52	46/28	2/2	
N1MT	480	20	8	SO-MIX-QRP	0/0	0/0	0/0	0/0	0/0	20/8	
N2ESP	48,043	173	107	SO-PH-LP	0/0	1/1	38/25	66/36	51/33	17/12	
N4RWH	17,290	101	70	SO-PH-LP	0/0	0/0	17/15	58/34	24/19	2/2	
KB6QPI	9,000	73	50	SO-PH-LP	0/0	0/0	0/0	31/21	42/29	0/0	
WB4TDH	377,244	589	189	SO-CW-LP	3/3	20/9	81/43	295/54	155/57	35/23	
KT3T	122,616	376	117	SOU-MIX-LP	1/1	8/6	36/18	267/55	64/37	0/0	
W4LT	44,092	232	73	SOU-MIX-LP	0/0	0/0	122/30	85/30	25/13	0/0	
K2MK	180,594	561	127	SOU-CW-LP	0/0	0/0	154/35	272/45	121/36	14/11	
AA8R	78,085	312	115	SOU-CW-LP	0/0	4/1	63/30	148/47	83/32	14/5	
NN4NN (K3SV, op)	47,470	196	94	SOU-CW-HP	0/0	29/16	69/31	79/31	19/16	0/0	
N4AO (WC4E, op)	29,520	152	82	SOU-CW-LP	0/0	0/0	49/31	49/13	49/33	5/5	
U.S. Call Area 5											
Mississippi											
KB8VND	9,756	122	36	SO-PH-LP	0/0	0/0	0/0	122/36	0/0	0/0	
K5TRP	874	25	19	SO-PH-LP	0/0	0/0	0/0	12/7	13/12	0/0	
WQ5L	241,296	595	132	SO-CW-LP	1/1	17/6	113/32	349/43	105/42	10/8	
K7ZYV	2,783	46	23	SO-CW-LP	0/0	0/0	0/0	9/5	25/12	12/6	
Oklahoma											
AC4CH	1,236	31	12	SO-PH-LP	0/0	0/0	0/0	31/12	0/0	0/0	
U.S. Call Area 8											
Michigan											
AC8WC	16,256	106	64	SO-MIX-LP	1/1	2/2	20/12	56/27	26/21	1/1	
N8VOX	196	14	7	SO-MIX-LP	0/0	0/0	2/2	12/5	0/0	0/0	
KE8NQQ	1,577	35	19	SO-PH-LP	0/0	0/0	0/0	35/19	0/0	0/0	
KE8PUB (KC8FQD, op)	340	10	10	SO-PH-HP	0/0	0/0	0/0	1/1	8/8	1/1	
NA8V	1,296,770	1,944	206	SO-CW-HP	19/5	126/23	449/42	884/68	424/50	42/18	
K8GL	977,823	1,188	231	SO-CW-HP	2/2	21/16	133/47	649/63	325/72	58/31	

KB8PGW	81,675	387	99	SO-CW-LP	0/0	18/7	103/21	181/46	69/17	16/8	
NF8M	51,255	247	85	SO-CW-LP	0/0	4/3	106/28	79/27	53/23	5/4	
K7DR	20,553	177	51	SO-CW-LP	0/0	0/0	109/28	68/23	0/0	0/0	
KV8O	41,683	259	73	SOU-MIX-HP	0/0	0/0	40/19	184/40	17/7	18/7	
K8MRT	24,220	129	70	SOU-MIX-HP	3/3	10/5	20/12	73/32	23/18	0/0	
N8DXR	8,584	74	29	SOU-MIX-HP	0/0	1/1	7/6	62/18	3/3	1/1	
K8GT	48,598	204	94	SOU-CW-LP	0/0	13/5	92/24	66/35	32/29	1/1	
W8DSN	23,408	110	76	SOU-CW-HP	0/0	5/5	19/13	53/34	22/19	11/5	
K8LX	478,920	921	156	MSHP	0/0	62/10	165/32	497/58	186/49	11/7	(Ops: K8LX, W8ZDT)
Ohio											
W8TB	32,469	175	79	SO-MIX-LP	3/2	0/0	20/12	93/36	57/27	2/2	
N8OH	28,152	167	72	SO-MIX-LP	0/0	0/0	21/14	87/30	58/27	1/1	
KE8E	22,800	155	57	SO-MIX-HP	0/0	0/0	23/4	83/24	49/29	0/0	
ND3N	6,464	101	32	SO-MIX-LP	0/0	10/4	47/12	44/16	0/0	0/0	
N8JEN	250	13	10	SO-MIX-LP	0/0	0/0	5/4	8/6	0/0	0/0	
N8MRB	27	3	3	SO-MIX-LP	0/0	0/0	3/3	0/0	0/0	0/0	
W8LYO	21,056	121	64	SO-PH-LP	0/0	1/1	13/7	81/37	25/18	1/1	
W1CHL	4,544	51	32	SO-PH-LP	0/0	0/0	2/2	49/30	0/0	0/0	
W8GNT	3,190	38	29	SO-PH-HP	0/0	0/0	6/5	32/24	0/0	0/0	
KE8TUJ	663	24	13	SO-PH-QRP	0/0	1/1	10/4	11/6	0/0	2/2	
AC7JN	84	6	6	SO-PH-LP	0/0	0/0	0/0	0/0	6/6	0/0	
N8PW	466,284	950	156	SO-CW-HP	1/1	52/9	295/41	370/47	217/48	15/10	
AA8CA	314,314	901	143	SO-CW-LP	0/0	86/10	258/38	361/51	189/40	7/4	
K8MP	284,592	719	132	SO-CW-HP	3/3	77/18	257/31	249/36	113/33	20/11	
KV8Q	195,377	694	113	SO-CW-LP	0/0	24/5	257/30	310/51	100/24	3/3	
N8AA	172,544	547	128	SO-CW-QRP	8/3	53/7	172/32	209/49	98/33	7/4	
W1NN	159,376	447	112	SO-CW-LP	0/0	0/0	27/7	65/25	318/62	37/18	
WB8JUI	130,200	462	93	SO-CW-LP	4/2	4/3	118/26	295/44	29/12	12/6	
N8VW	10,754	120	38	SO-CW-LP	0/0	0/0	3/3	61/8	44/20	12/7	
KD8W	4,048	96	23	SO-CW-LP	0/0	6/3	27/5	34/7	29/8	0/0	
AB8OU	36,330	210	70	SOU-MIX-LP	3/2	5/3	52/16	131/39	16/8	3/2	
K8ZT	4,356	51	44	SOU-MIX-QRP	0/0	0/0	0/0	25/21	26/23	0/0	
N8BJQ	204,469	525	139	SOU-CW-LP	3/3	51/10	65/11	190/50	193/52	23/13	
K3DMG	95,325	322	123	SOU-CW-LP	3/2	21/8	100/28	79/31	96/43	23/11	
K4YJ	21,580	103	65	SOU-CW-LP	0/0	0/0	1/1	44/23	51/35	7/6	
K8AJS	20,640	136	60	SOU-CW-HP	0/0	0/0	0/0	92/38	32/14	12/8	
KD8SAV	14,429	95	47	SOU-CW-HP	0/0	0/0	5/5	84/38	6/4	0/0	
K8WWS	6,171	75	33	SOU-CW-LP	0/0	5/3	35/14	35/16	0/0	0/0	
AB8FJ (AB8F, op)	243	11	9	SOU-CW-QRP	0/0	0/0	0/0	2/1	7/6	2/2	
K8AZ	1,764,180	1,914	270	MSHP	15/6	55/16	283/53	890/82	569/79	102/34	(Ops: K8AZ, K8BL, K8MR, K8NZ, W3YQ, W8CAR)
West Virginia											
N8II	194,224	474	122	SO-MIX-LP	0/0	0/0	0/0	219/48	196/50	59/24	

W8HY	624	18	12	SO-PH-LP	0/0	0/0	0/0	8/5	7/5	3/2	
K3JT	253,896	632	142	SO-CW-LP	0/0	45/9	146/33	298/47	131/43	12/10	
WA8KAN	15,846	100	57	SOU-MIX-LP	0/0	0/0	5/5	53/26	34/19	8/7	
K8JQ	49,450	357	43	SOU-CW-HP	0/0	0/0	77/16	280/27	0/0	0/0	
U.S. Call Area 9											
Illinois											
KD9MS	146,694	392	138	SO-MIX-HP	0/0	8/6	45/21	165/47	154/52	20/12	
N9EP	18,908	118	58	SO-MIX-HP	0/0	0/0	18/8	45/22	55/28	0/0	
W9VQ	17,595	113	51	SO-MIX-LP	0/0	0/0	2/2	89/38	20/9	2/2	
W9QL	3,564	69	27	SO-MIX-LP	0/0	0/0	69/27	0/0	0/0	0/0	
WB9DAR	11,136	78	48	SO-PH-LP	0/0	0/0	9/8	58/33	10/6	1/1	
WQ9F	8,600	75	50	SO-PH-LP	0/0	0/0	10/9	46/27	17/13	2/1	
K9UV	1,360	32	20	SO-PH-LP	0/0	1/1	18/10	6/3	7/6	0/0	
WD9CIR	103,056	361	114	SO-CW-LP	0/0	11/5	91/29	171/43	83/34	5/3	
WB9HFK	64,588	351	67	SO-CW-LP	0/0	0/0	0/0	252/43	75/17	24/7	
K9UIY	32,697	201	63	SO-CW-LP	0/0	3/2	77/13	47/17	52/22	22/9	
KC9WIB	3,940	97	20	SO-CW-LP	0/0	0/0	0/0	97/20	0/0	0/0	
K9TR	1,414	47	14	SO-CW-QRP	0/0	0/0	0/0	47/14	0/0	0/0	
K9PMV	507	16	13	SO-CW-LP	0/0	0/0	1/1	13/10	2/2	0/0	
W9SE	5	2	1	SO-CW-LP	0/0	0/0	0/0	0/0	2/1	0/0	
WT2P	1,196,862	1,610	258	SOU-MIX-HP	0/0	99/23	409/57	670/74	382/80	50/24	
KC9UJS	11,950	106	50	SOU-MIX-LP	0/0	1/1	25/14	68/26	8/7	4/2	
WB9VGO	9,706	93	46	SOU-MIX-HP	0/0	0/0	31/8	43/20	19/18	0/0	
K9PG	1,170	26	18	SOU-MIX-LP	0/0	2/2	9/5	12/9	2/1	1/1	
W9NZ	143,208	358	136	SOU-PH-HP	1/1	1/1	71/29	192/56	87/44	6/5	
KB9FPY	4,056	52	26	SOU-PH-LP	0/0	0/0	9/5	29/12	13/8	1/1	
AB9YC	219,398	497	163	SOU-CW-LP	0/0	0/0	165/39	242/62	82/54	8/8	
K9MMS	60,918	296	66	SOU-CW-HP	0/0	0/0	51/12	145/22	100/32	0/0	
K9CW	34,194	150	82	SOU-CW-LP	0/0	0/0	0/0	74/40	63/37	13/5	
WA9LEY	11,316	110	46	SOU-CW-LP	0/0	0/0	51/18	35/12	20/13	4/3	
W3HDH	3,248	39	28	SOU-CW-HP	0/0	0/0	0/0	4/4	35/24	0/0	
KC9EE	2,921	53	23	SOU-CW-HP	0/0	0/0	0/0	53/23	0/0	0/0	
NV9L	1,270,308	1,614	221	MSHP	3/3	16/13	152/42	816/74	536/62	91/27	(Ops: NV9L, WB9Z)
Indiana											
K9GX	17,664	93	64	SO-PH-HP	0/0	0/0	0/0	36/33	57/31	0/0	
WA9YI	7,644	61	49	SO-PH-LP	0/0	0/0	4/4	45/34	12/11	0/0	
KO4HMB	207	10	9	SO-PH-LP	0/0	0/0	0/0	7/6	3/3	0/0	
AC9QM	90	6	6	SO-PH-LP	0/0	0/0	1/1	3/3	2/2	0/0	
KC9ZXM	28	7	7	SO-PH-LP	0/0	0/0	0/0	7/7	0/0	0/0	
K9WX	119,700	501	100	SO-CW-LP	0/0	43/5	194/20	175/40	88/34	1/1	
KE9V	1,339	25	13	SO-CW-LP	0/0	0/0	0/0	16/7	9/6	0/0	

[illegible]

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French Guiana											
FY5FY	2,597,561	2,461	227	SOU-PH-HP	0/0	26/19	318/46	794/60	1,005/67	318/35	
Peru											
OA4DOS	9,600	69	48	SO-PH-LP	0/0	0/0	4/4	29/18	31/22	5/4	
OA4DX	161,081	452	79	SO-CW-LP	0/0	0/0	64/14	283/33	105/32	0/0	
OA4ASD	1,386	27	22	SOU-CW-QRP	0/0	0/0	1/1	22/18	4/3	0/0	
Venezuela											
4M1W (YV1SW, op)	13,671	80	63	SO-PH-LP	0/0	0/0	12/12	18/15	29/24	21/12	
YV4ABR	180,564	478	82	SO-CW-LP	0/0	2/2	59/16	188/35	228/28	1/1	
YV5COR	9,628	91	29	SO-CW-LP	0/0	0/0	29/7	61/21	0/0	1/1	
YV6BXN	5,775	56	35	SOU-MIX-QRP	0/0	0/0	9/7	47/28	0/0	0/0	
YV5RAB	51,688	181	71	SOU-PH-LP	0/0	1/1	27/19	60/36	15/5	78/10	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 13											
Brazil											
PR7KSA	114	10	6	SO-MIX-LP	0/0	0/0	2/2	0/0	6/2	2/2	
PY6RT (PT2IC, op)	1,087,740	1,336	180	SO-PH-HP	0/0	6/6	83/33	527/58	409/48	311/35	
PY9MP	7,596	72	36	SO-PH-HP	0/0	0/0	72/36	0/0	0/0	0/0	
PT2OP	6,958	57	49	SO-PH-LP	0/0	0/0	0/0	32/29	25/20	0/0	
PR7JM	5,292	55	36	SO-PH-LP	0/0	0/0	11/7	0/0	12/11	32/18	
PU7BEN	2,668	37	23	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	37/23	
PY6GOE	2,332	50	11	SO-PH-QRP	0/0	0/0	0/0	0/0	0/0	50/11	
PS8GV	1,656	28	23	SO-PH-LP	0/0	0/0	9/9	0/0	0/0	19/14	
PY5AP	912	21	16	SO-PH-LP	0/0	0/0	0/0	15/10	2/2	4/4	
PQ8RS	26,505	128	57	SO-CW-LP	0/0	0/0	1/1	29/13	58/25	40/18	
PR7AR	5,940	68	20	SO-CW-LP	0/0	0/0	0/0	56/14	12/6	0/0	
PY7OJ	5,226	51	39	SO-CW-LP	0/0	0/0	0/0	1/1	18/13	32/25	
PT7BI	19,608	131	38	SOU-PH-HP	0/0	0/0	0/0	15/11	116/27	0/0	
ZZ7A	2,200,365	2,039	243	MSHP	0/0	27/18	213/52	704/71	675/58	420/44	(Ops: PY7RP, PY7ZC)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 14											
Argentina											
LW4EF	16,856	112	56	SO-PH-LP	0/0	3/2	11/6	21/14	31/14	46/20	
LP7D	9,288	71	43	SO-PH-HP	0/0	0/0	1/1	11/9	55/29	4/4	
AZ1D (LU4DJB, op)	7,803	83	27	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	83/27	
LU5ILA	6,084	77	39	SO-PH-LP	0/0	0/0	32/9	18/11	24/17	3/2	
LU2DVI	484	18	11	SO-PH-HP	0/0	18/11	0/0	0/0	0/0	0/0	
LU7DW	99	10	9	SO-PH-HP	0/0	0/0	9/8	1/1	0/0	0/0	

LU9EAE	50	5	5	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	5/5	
LU7PBO	28	4	4	SO-PH-LP	0/0	0/0	4/4	0/0	0/0	0/0	
LQ3D (LW3DG, op)	69,480	198	90	SO-CW-LP	0/0	3/2	28/19	81/26	23/19	63/24	
LU6UO	39,444	235	38	SO-CW-HP	0/0	0/0	0/0	0/0	235/38	0/0	
LW1D (LW1EUD, op)	9,009	97	21	SO-CW-HP	0/0	0/0	0/0	0/0	97/21	0/0	
LW2DHD	672	17	12	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	17/12	
LT5A	341	15	11	SO-CW-HP	0/0	0/0	13/10	0/0	0/0	2/1	
LU7DLS	3	4	4	SO-CW-LP	0/0	0/0	0/0	2/2	1/1	1/1	
LU7YZ	75,582	356	51	SOU-PH-HP	0/0	0/0	0/0	0/0	356/51	0/0	
LV1D	33,852	148	84	SOU-PH-HP	0/0	1/1	13/10	37/29	29/16	68/28	
LU6ETB	540	16	15	SOU-PH-LP	0/0	0/0	0/0	10/9	0/0	6/6	
LU3EBG	440	13	11	SOU-PH-LP	0/0	0/0	0/0	3/3	3/3	7/5	
L73H	8,316	122	14	SOU-CW-LP	0/0	0/0	0/0	0/0	122/14	0/0	
LU3DK	125,772	351	94	MSHP	0/0	3/2	26/14	59/21	43/22	220/35	(Ops: LU3DK, LW3DC, LW3DN)
LU1BJW	4,002	45	29	MSHP	0/0	0/0	0/0	31/21	14/8	0/0	(Ops: LU1BJW, LU2ACH)
Chile											
XQ3SK	322,560	739	96	SO-MIX-HP	0/0	0/0	69/15	384/34	108/21	178/26	
CE6CGX	124,620	475	60	SO-PH-HP	0/0	0/0	0/0	0/0	475/60	0/0	
CE1WY	62,730	203	85	SO-PH-LP	0/0	0/0	12/9	78/40	113/36	0/0	
CB3VS (CE3CMH, op)	26,270	118	74	SO-PH-HP	0/0	0/0	6/6	67/39	23/13	22/16	
CE4JZO	7,080	64	30	SO-PH-LP	0/0	0/0	1/1	9/9	54/20	0/0	
CE6TK	3,003	52	13	SO-PH-HP	0/0	0/0	5/5	0/0	47/8	0/0	
CE4CBJ	1,716	28	26	SO-PH-LP	0/0	0/0	5/5	12/12	6/5	5/4	
CE1RT	1,275	22	17	SO-PH-LP	0/0	0/0	0/0	0/0	22/17	0/0	
CE5PR	637	16	13	SO-PH-LP	0/0	0/0	0/0	5/5	8/5	3/3	
XQ5OS	90	5	5	SO-PH-LP	0/0	0/0	0/0	5/5	0/0	0/0	
CE3VRT	4	2	2	SO-PH-LP	0/0	0/0	1/1	0/0	0/0	1/1	
XQ1KZ	150,174	592	54	SO-CW-HP	0/0	0/0	0/0	0/0	592/54	0/0	
CE4PPC	14,899	90	47	SOU-MIX-LP	0/0	0/0	1/1	33/22	51/19	5/5	
CE2GT	2,840	39	20	SOU-MIX-LP	0/0	0/0	0/0	0/0	5/4	34/16	
CE1TT	414,918	754	126	SOU-PH-HP	0/0	0/0	19/17	285/51	450/58	0/0	
CE1ZZ	5,301	58	31	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	58/31	
CE3NC	2,784	38	29	SOU-PH-HP	0/0	0/0	3/3	0/0	35/26	0/0	
CE3UVT	1,065	27	15	SOU-PH-QRP	0/0	0/0	0/0	3/3	10/6	14/6	
XR3W (XQ4CW, op)	343,872	564	144	SOU-CW-LP	0/0	5/3	159/48	107/34	105/29	188/30	
3G3W (XQ3WD, op)	111,888	349	72	SOU-CW-LP	0/0	2/2	0/0	64/23	93/16	190/31	
CE4WT	189	8	7	SOU-CW-LP	0/0	0/0	0/0	1/1	5/4	2/2	
Paraguay											
ZP5VIA	14,703	92	39	SO-PH-HP	0/0	0/0	6/5	37/15	38/14	11/5	
Uruguay											
CX5ABM	15,936	137	32	SO-PH-LP	0/0	0/0	0/0	0/0	1/1	136/31	

CX9ARH	8,112	84	26	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	84/26	
CX2RA	3,726	53	23	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	53/23	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 15											
Brazil											
PP5RB	17,792	100	64	SO-MIX-LP	0/0	0/0	0/0	25/17	38/22	37/25	
PY2CER	7,680	77	32	SO-MIX-QRP	0/0	0/0	0/0	0/0	77/32	0/0	
PU2MST	6,513	60	39	SO-MIX-LP	0/0	0/0	0/0	0/0	21/14	39/25	
PU2USK	3,234	42	22	SO-MIX-LP	0/0	1/1	3/3	0/0	5/4	33/14	
PY1CH	1,014	28	13	SO-MIX-LP	0/0	0/0	0/0	16/6	12/7	0/0	
PU1AJN	160	8	8	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	8/8	
PY2CX	131,284	346	92	SO-PH-LP	0/0	0/0	28/22	0/0	217/39	101/31	
PY1KW	25,559	148	61	SO-PH-LP	0/0	0/0	45/20	0/0	75/27	28/14	
ZV2X (PY2YVN, op)	18,270	111	42	SO-PH-LP	0/0	3/1	5/5	12/9	77/21	14/6	
PY3EW	16,115	97	55	SO-PH-LP	0/0	0/0	5/4	16/11	38/22	38/18	
PY1PDF	14,396	93	59	SO-PH-LP	0/0	0/0	9/8	6/6	57/31	21/14	
PY2MM	8,658	68	37	SO-PH-HP	0/0	0/0	0/0	18/9	45/24	5/4	
PY2AB	8,448	62	44	SO-PH-LP	0/0	0/0	1/1	29/16	7/7	25/20	
PY2BN	7,220	62	38	SO-PH-QRP	0/0	0/0	0/0	18/15	13/12	31/11	
PY5AD	6,766	62	34	SO-PH-QRP	0/0	0/0	0/0	0/0	0/0	62/34	
PU2VLI	6,440	64	28	SO-PH-LP	0/0	2/1	0/0	0/0	0/0	62/27	
PU1JSV	6,384	66	28	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	66/28	
PY2XJ	5,928	53	39	SO-PH-HP	0/0	0/0	0/0	2/2	18/16	33/21	
PU2LOD	2,599	39	23	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	39/23	
PY2MDF	1,944	32	27	SO-PH-QRP	0/0	0/0	0/0	0/0	18/15	14/12	
PU2OCY	1,853	34	17	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	34/17	
PU2TBK	1,518	28	22	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	28/22	
PY1PM	969	23	19	SO-PH-LP	0/0	0/0	1/1	5/5	15/11	2/2	
PY1EZ	720	21	18	SO-PH-LP	0/0	0/0	0/0	0/0	21/18	0/0	
PU5SKW	700	18	14	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	18/14	
PU2NWL	630	19	15	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	19/15	
PU3POE	357	13	7	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	13/7	
PU2NKT	225	10	9	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	10/9	
PP5WEB	160	11	10	SO-PH-LP	0/0	0/0	2/2	6/5	3/3	0/0	
PU5LTI	100	8	5	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	8/5	
PU5DCM	75	6	5	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	6/5	
PU2OXB	65	5	5	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	5/5	
PU5RSL	64	7	4	SO-PH-LP	0/0	2/1	0/0	0/0	0/0	5/3	
PU1KGE	42	7	3	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	7/3	
PU3DRM	3	1	1	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	1/1	
PY4ARS	123,625	264	125	SO-CW-LP	0/0	0/0	37/23	68/34	107/44	52/24	
PY3TD	123,250	343	85	SO-CW-HP	0/0	0/0	0/0	155/39	188/46	0/0	

PY2EX	117,956	363	74	SO-CW-HP	0/0	1/1	9/9	14/11	19/13	320/40	
PY2XL	69,369	272	57	SO-CW-LP	0/0	0/0	19/14	1/1	50/13	202/29	
PT9DX	34,100	163	50	SO-CW-LP	0/0	0/0	0/0	14/12	149/38	0/0	
PP5TG	22,176	114	48	SO-CW-LP	0/0	0/0	2/2	15/10	73/21	24/15	
PY2WMW	20,976	113	48	SO-CW-LP	0/0	0/0	0/0	0/0	95/42	18/6	
PY1NP	13,950	80	45	SO-CW-LP	0/0	0/0	10/7	50/23	10/8	10/7	
PU4MMZ	9,210	80	30	SO-CW-LP	0/0	0/0	0/0	0/0	80/30	0/0	
PY2ARY	5,152	83	14	SO-CW-LP	0/0	0/0	0/0	0/0	83/14	0/0	
PY1MK	1,634	26	19	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	26/19	
PU2NAX	51	7	3	SO-CW-LP	0/0	0/0	0/0	0/0	7/3	0/0	
PU2UAF	74,655	275	79	SOU-MIX-LP	0/0	7/3	10/10	0/0	57/27	201/39	
PY2FSR	62,370	213	77	SOU-MIX-LP	0/0	0/0	0/0	14/11	171/50	28/16	
PY5IN	43,605	157	95	SOU-MIX-HP	0/0	0/0	63/42	28/24	9/9	57/20	
PY5DK	23,805	114	69	SOU-MIX-HP	0/0	0/0	0/0	92/47	22/22	0/0	
PY2RSA	17,484	138	31	SOU-MIX-LP	0/0	0/0	0/0	0/0	0/0	138/31	
PY3LX	8,965	80	55	SOU-MIX-HP	0/0	2/1	16/11	15/7	23/18	24/18	
PY5IQ	8,004	74	46	SOU-MIX-LP	0/0	1/1	15/11	4/2	38/20	16/12	
PY4ME	5,457	77	17	SOU-MIX-HP	0/0	0/0	0/0	2/2	69/12	6/3	
PU2TWZ	3,836	55	28	SOU-MIX-QRP	0/0	0/0	0/0	0/0	10/6	45/22	
PY3OZ	3,626	53	14	SOU-MIX-LP	0/0	0/0	0/0	3/3	44/8	6/3	
ZV2F (PY2SFA, op)	1,224	26	24	SOU-MIX-LP	0/0	0/0	3/3	8/8	7/6	8/7	
PY2DN	935	25	17	SOU-MIX-QRP	0/0	0/0	0/0	0/0	0/0	25/17	
PV2K (PY2KNK, op)	1,655,736	1,664	228	SOU-PH-HP	0/0	9/6	49/33	643/72	541/69	422/48	
PT4A (PY4AZ, op)	247,245	415	159	SOU-PH-HP	0/0	13/12	67/34	114/43	112/40	109/30	
PT1K (PP1KV, op)	216,300	414	140	SOU-PH-HP	1/1	7/5	23/16	183/51	97/36	103/31	
PP1WW	155,250	305	150	SOU-PH-HP	1/1	2/1	63/32	106/49	64/35	69/32	
PY2CP	147,405	386	93	SOU-PH-LP	0/0	0/0	2/2	155/43	229/48	0/0	
PS2M (PY2OX, op)	46,556	154	103	SOU-PH-HP	0/0	0/0	25/24	41/27	60/31	28/21	
PY2VZ	32,640	126	80	SOU-PH-LP	0/0	0/0	2/2	45/30	60/32	19/16	
ZW2A	23,146	124	71	SOU-PH-LP	0/0	1/1	8/5	42/26	44/22	29/17	
PY2ZZ	22,833	139	43	SOU-PH-HP	0/0	0/0	1/1	10/9	10/9	118/24	
PY2DR	19,866	129	42	SOU-PH-LP	0/0	0/0	0/0	8/7	105/24	16/11	
PY1NS	10,557	78	51	SOU-PH-LP	0/0	1/1	7/7	4/4	25/21	41/18	
PP5DZ	7,296	55	48	SOU-PH-LP	0/0	2/1	2/2	9/9	29/24	13/12	
PY2GZ	4,756	53	41	SOU-PH-HP	0/0	0/0	20/15	17/15	16/11	0/0	
PY2EBD	1,029	23	21	SOU-PH-LP	0/0	0/0	0/0	0/0	15/13	8/8	
PY5DC	602	23	14	SOU-PH-HP	0/0	9/2	1/1	1/1	5/5	7/5	
PU3YST	260	13	10	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	13/10	
PY3TR	8	2	2	SOU-PH-HP	0/0	0/0	0/0	1/1	0/0	1/1	
PY2KC	545,915	653	205	SOU-CW-LP	0/0	2/2	53/36	190/59	283/63	125/45	
PY2NA	480,624	718	152	SOU-CW-HP	0/0	11/9	185/38	183/35	183/34	156/36	
PY2FRQ	298,800	479	150	SOU-CW-LP	0/0	3/3	58/32	91/38	145/41	182/36	
PY1DX	94,776	326	66	SOU-CW-LP	0/0	0/0	0/0	0/0	214/42	112/24	
PY1KB	19,642	99	61	SOU-CW-LP	0/0	0/0	14/13	20/14	56/26	9/8	

PY1KO	14,732	87	58	SOU-CW-LP	0/0	0/0	20/18	14/10	53/30	0/0	
PY1VOY	14,616	86	56	SOU-CW-HP	0/0	0/0	0/0	35/23	21/14	30/19	
PY5CV	8,610	65	35	SOU-CW-LP	0/0	0/0	17/12	0/0	47/22	1/1	
PY1SAD	992	19	16	SOU-CW-LP	0/0	0/0	6/5	12/10	0/0	1/1	
PU2NBI	180	10	4	SOU-CW-LP	0/0	0/0	0/0	0/0	10/4	0/0	
PW2D	1,676,920	1,657	226	MSHP	0/0	0/0	342/53	411/66	386/57	518/50	(Ops: PY2BK, PY2LSM)
PR1T	389,776	687	136	M2LP	0/0	3/3	30/16	147/37	404/50	103/30	(Ops: PY1DK, PY1FI, PY1PL, PY1RI, PY1ZV, PY4TJ)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 16											
Argentina											
LU8VLE	44,520	194	70	SO-PH-HP	0/0	0/0	8/7	11/9	85/27	90/27	
LV4V (LU4VZ, op)	10,773	108	27	SO-PH-HP	0/0	0/0	0/0	0/0	108/27	0/0	
LU1AW/X	46,696	215	52	SO-CW-LP	0/0	0/0	0/0	87/22	128/30	0/0	
LU1WUD	21,186	124	66	MSHP	0/0	0/0	26/14	42/25	24/12	32/15	(Ops: LU1WUD, LU1XMO, LU2WJV, LU3XEI, LU9WE)
Chile											
CE7KF	1,463	27	19	SO-PH-LP	0/0	0/0	0/0	0/0	27/19	0/0	
CE7TWY	12	2	2	SO-PH-LP	0/0	0/0	0/0	2/2	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 17											
Iceland											
TF3VS	39,480	155	94	SO-MIX-LP	0/0	0/0	50/30	65/35	35/24	5/5	
TF3JB	387	13	9	SO-MIX-LP	0/0	0/0	0/0	5/5	0/0	8/4	
TF8KY	8,517	70	51	SO-PH-HP	0/0	0/0	0/0	45/30	25/21	0/0	
TF3HQ (TF3JB, op)	2,325	59	15	SO-PH-LP	0/0	0/0	0/0	59/15	0/0	0/0	
TF3D (UT4EK, op)	1,270,675	2,018	175	SO-CW-HP	0/0	27/22	368/39	1,006/51	572/47	45/16	
TF3DC	33,432	136	84	SOU-CW-LP	0/0	0/0	13/12	72/38	48/31	3/3	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 18											
Denmark											
OZ4NA	158,015	432	143	SO-PH-LP	0/0	23/16	118/29	106/41	101/36	84/21	
OZ1KKH	19,440	115	90	SO-PH-LP	0/0	5/5	11/11	36/28	36/29	27/17	
OZ8ZN	2,400	48	48	SO-PH-LP	0/0	3/3	14/14	24/24	3/3	4/4	
OZ9V	1,980	42	22	SO-PH-LP	0/0	0/0	42/22	0/0	0/0	0/0	
OV1RR (OZ1HHH, op)	1,932	42	42	SO-PH-HP	0/0	0/0	4/4	22/22	14/14	2/2	
OZ7YL	4,524	66	29	SO-CW-HP	0/0	66/29	0/0	0/0	0/0	0/0	
OZ7P	960	27	10	SO-CW-LP	0/0	0/0	0/0	0/0	27/10	0/0	
OZ1KVM	144,679	394	149	SOU-PH-LP	6/6	30/21	65/31	143/37	86/33	64/21	

OU4N	260,712	437	204	SOU-CW-HP	19/14	53/32	63/34	169/51	90/45	43/28	
Finland											
OH5MQ	6,475	72	35	SO-MIX-LP	0/0	0/0	7/7	23/10	31/11	11/7	
OH3KQ	32	8	4	SO-MIX-QRP	2/1	2/1	2/1	0/0	0/0	2/1	
OH9AR (OH9GGY, op)	111,954	300	141	SO-PH-HP	1/1	1/1	21/20	149/54	110/51	18/14	
OH8KKK	33,756	134	97	SO-PH-HP	1/1	1/1	1/1	56/41	55/35	20/18	
OH3UAI	12,595	103	55	SO-PH-LP	2/2	1/1	1/1	50/26	17/12	32/13	
OH5TS	252,880	431	218	SO-CW-HP	17/12	35/25	57/31	108/48	100/65	114/37	
OH2BAH	155,232	392	126	SO-CW-HP	0/0	0/0	0/0	171/54	148/45	73/27	
OH6LW	29,025	238	43	SO-CW-LP	0/0	3/2	28/7	164/21	32/9	11/4	
OH1X (OH3WW, op)	20,680	107	94	SO-CW-HP	2/2	12/12	16/16	49/39	15/13	13/12	
OH4BCS (OH1ZAA, op)	20,022	132	47	SO-CW-HP	0/0	0/0	0/0	132/47	0/0	0/0	
OH1TS	18,720	102	72	SO-CW-LP	0/0	1/1	15/12	30/20	40/28	16/11	
OH2BN	14,840	119	53	SO-CW-LP	0/0	0/0	0/0	47/24	72/29	0/0	
OH5ZA (OH1ZAA, op)	12,040	109	40	SO-CW-HP	0/0	0/0	0/0	0/0	109/40	0/0	
OG6B (OH1ZAA, op)	3,458	59	26	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	59/26	
OH7HM	2,975	47	25	SO-CW-LP	0/0	1/1	8/8	20/9	13/6	5/1	
OH3PE	1,674	33	18	SO-CW-HP	1/1	1/1	2/2	25/10	4/4	0/0	
OH1QX (OH1ZAA, op)	117	9	9	SO-CW-HP	0/0	0/0	9/9	0/0	0/0	0/0	
OG7F	2,554,080	2,280	340	SOU-MIX-HP	82/29	168/36	218/55	1,150/92	493/88	169/40	
OG6N (OH6NIO, op)	1,791,214	1,569	347	SOU-MIX-HP	52/26	87/33	159/65	690/93	407/91	174/39	
OH1MM	197,088	672	96	SOU-MIX-HP	2/1	74/19	101/14	209/31	84/14	202/17	
OH8FKU	97,995	283	139	SOU-MIX-LP	0/0	15/14	29/19	110/47	86/37	43/22	
OH7GGX	44,329	203	97	SOU-MIX-LP	0/0	0/0	9/7	107/41	68/35	19/14	
OH2JIU	31,527	155	113	SOU-MIX-LP	0/0	33/27	30/21	46/31	30/25	16/9	
OH2PQ	22,896	111	72	SOU-MIX-LP	2/1	4/3	19/13	54/29	25/19	7/7	
OH6RE	112,513	647	59	SOU-PH-HP	0/0	0/0	0/0	319/19	265/32	63/8	
OH3BKN	39,904	172	86	SOU-PH-LP	0/0	1/1	5/5	80/36	76/36	10/8	
OH7KC (OH7MFO, op)	21,762	127	78	SOU-PH-LP	1/1	0/0	21/18	76/36	23/17	6/6	
OH2BRG	8,624	78	56	SOU-PH-LP	0/0	11/10	18/18	30/17	18/10	1/1	
OH9EGH	45	5	3	SOU-PH-LP	0/0	0/0	0/0	1/1	2/1	2/1	
OH1F (OH1TM, op)	3,554,144	2,892	352	SOU-CW-HP	66/27	203/40	369/61	972/83	817/93	465/48	
OG2P	2,512,086	1,984	358	SOU-CW-HP	64/31	111/43	109/62	865/85	674/90	161/47	
OH2KW	1,427,280	1,804	240	SOU-CW-HP	51/19	128/29	224/49	662/56	315/54	424/33	
OG7Z (SQ9CNN, op)	701,440	792	274	SOU-CW-LP	15/11	61/33	136/47	287/71	231/71	62/41	
OH3GGQ	400,444	688	209	SOU-CW-LP	19/15	58/27	94/43	351/58	110/40	56/26	
OH2EA	30,636	132	74	SOU-CW-HP	0/0	0/0	25/17	82/35	18/15	7/7	
OH1KH	888	27	24	SOU-CW-LP	0/0	1/1	8/8	6/6	0/0	12/9	
OH2BA	1,652,880	1,698	291	MSHP	75/26	142/31	323/55	513/66	443/74	202/39	(Ops: JK3GAD, OH1VR)
Norway											
LA3RNA	57,816	238	99	SO-MIX-LP	0/0	11/8	26/18	55/24	59/27	87/22	
LA9TY	300,810	618	185	SO-PH-LP	19/17	41/24	81/34	195/47	141/36	141/27	

LC5C (LA6KOA, op)	84,006	288	117	SO-PH-HP	0/0	0/0	36/24	159/44	73/34	20/15	
LA4ESA	72,100	280	103	SO-PH-HP	0/0	3/3	34/24	160/35	71/30	12/11	
LB3CJ	30,597	152	93	SO-PH-LP	1/1	22/14	36/23	54/30	37/23	2/2	
LA7AK	60,367	324	67	SO-CW-HP	0/0	0/0	0/0	94/28	69/17	161/22	
LA5LJA	319,770	651	187	SOU-MIX-LP	12/11	44/26	54/30	246/57	195/39	100/24	
LA9VBA	34,920	155	97	SOU-PH-HP	0/0	10/10	16/15	34/22	65/32	30/18	
LA8OM	1,511,330	1,936	230	SOU-CW-HP	0/0	62/30	377/54	888/67	497/47	112/32	
LAØCX	430,024	733	196	SOU-CW-HP	0/0	68/24	62/27	272/56	290/66	41/23	
LA6CF	28,704	121	92	SOU-CW-LP	0/0	11/10	12/11	24/16	48/35	26/20	
Sweden											
SM5DXR	145,279	437	131	SO-MIX-LP	12/8	42/20	52/24	243/41	50/22	38/16	
SB5X	59,940	229	111	SO-PH-LP	6/6	6/6	15/14	67/31	74/30	61/24	
SE5A	53,760	212	112	SO-PH-LP	0/0	16/14	25/18	93/37	51/28	27/15	
SE4L (SAØFIA, op)	52,421	224	89	SO-PH-LP	0/0	0/0	7/6	149/47	32/18	36/18	
SEØB (SAØBXV, op)	3	0	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
SMØHRP	770,988	1,239	188	SO-CW-HP	0/0	74/20	215/38	457/57	321/43	172/30	
SD1A (SM1TDE, op)	367,806	1,042	118	SO-CW-HP	0/0	102/18	99/26	252/26	293/25	296/23	
SM5CSS	252,340	578	155	SO-CW-LP	19/17	29/20	45/25	158/34	173/36	154/23	
SF6W (SM6EWB, op)	178,946	507	131	SO-CW-LP	0/0	39/19	113/30	82/25	113/34	160/23	
SM7CIL	139,360	378	104	SO-CW-LP	0/0	0/0	0/0	247/56	94/32	37/16	
SM5IMO	113,211	470	63	SO-CW-LP	0/0	0/0	0/0	349/34	110/24	11/5	
SFØA (SMØLPO, op)	108,046	424	89	SO-CW-QRP	0/0	0/0	76/25	297/33	38/22	13/9	
SM6GBM	83,130	300	102	SO-CW-LP	0/0	0/0	13/13	163/42	90/31	34/16	
SM6NT	60,003	321	59	SO-CW-HP	0/0	3/2	61/19	61/11	133/23	63/4	
SK5AA (SM5KRI, op)	58,905	204	119	SO-CW-LP	0/0	20/19	29/23	89/35	46/27	20/15	
SM5LW	29,952	131	72	SO-CW-LP	1/1	6/4	33/23	64/26	27/18	0/0	
SM5ACQ	15,800	150	40	SO-CW-LP	0/0	0/0	0/0	85/15	0/0	65/25	
SM6S (SM6OEF, op)	6,110	76	26	SO-CW-LP	0/0	0/0	0/0	76/26	0/0	0/0	
SF7X	2,444	37	26	SO-CW-LP	0/0	0/0	2/1	10/6	23/17	2/2	
SM7ATL	1,936	38	22	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	38/22	
SM6MIS	370	17	10	SO-CW-LP	0/0	0/0	0/0	17/10	0/0	0/0	
SE4E (SM4DQE, op)	270,400	652	160	SOU-MIX-LP	0/0	6/5	84/31	355/53	161/46	46/25	
SE6K (SM6FZO, op)	127,602	395	139	SOU-MIX-LP	0/0	24/21	74/30	147/37	75/26	75/25	
SM6TOL	17,272	178	34	SOU-MIX-LP	0/0	0/0	0/0	0/0	178/34	0/0	
8SØC (SMØMPV, op)	922,064	1,225	248	SOU-PH-HP	9/9	27/22	33/30	647/77	323/70	186/40	
SI9YL (SM3LIV, op)	299,200	616	176	SOU-PH-HP	13/13	34/23	34/28	370/61	155/43	10/8	
SM2M (SM2LIY, op)	884,355	834	321	SOU-CW-HP	28/26	34/33	93/49	289/85	229/75	161/53	
SM6CUK	488,840	698	220	SOU-CW-LP	12/12	28/23	50/29	308/68	162/55	138/33	
SC7DX	462,560	676	224	SOU-CW-HP	35/20	35/25	54/30	310/62	196/59	46/28	
SDØN	116,620	372	119	SOU-CW-LP	0/0	13/13	21/21	115/29	124/34	99/22	
SM7RYP	37,410	223	58	SOU-CW-LP	0/0	0/0	0/0	131/22	54/23	38/13	
SD3A (SM3FJF, op)	4,182	53	34	SOU-CW-HP	0/0	0/0	0/0	30/21	23/13	0/0	
SI6T (SM6LZQ, op)	3,249	57	57	SOU-CW-LP	0/0	7/7	6/6	20/20	13/13	11/11	

Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 19											
European Russia											
R1AT	237,244	595	148	SO-MIX-LP	2/2	46/16	102/32	269/41	90/36	86/21	
RZ1OA	10,584	108	28	SO-MIX-HP	0/0	0/0	0/0	75/16	33/12	0/0	
UA1AOS	172,854	414	162	SO-PH-HP	3/3	34/22	71/33	199/51	85/39	22/14	
RN1ON	543,346	748	214	SO-CW-HP	38/16	100/34	127/47	366/74	116/42	1/1	
R1ZY	64,722	310	67	SO-CW-LP	0/0	0/0	0/0	310/67	0/0	0/0	
R1BC	24,448	141	64	SOU-CW-LP	0/0	0/0	0/0	83/34	42/21	16/9	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 20											
Asiatic Russia											
RW9C	720	18	9	SO-PH-LP	0/0	0/0	0/0	7/3	11/6	0/0	
RX9CC	177,822	391	111	SO-CW-LP	0/0	0/0	0/0	115/36	138/41	138/34	
European Russia											
R1IO	263,375	499	175	SO-PH-HP	0/0	13/13	66/28	237/57	119/54	64/23	
RT1I	12,208	116	28	SO-CW-LP	0/0	0/0	0/0	116/28	0/0	0/0	
UA9XL	60,216	202	104	SOU-MIX-LP	0/0	0/0	47/30	41/25	102/41	12/8	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 21											
Asiatic Russia											
UA8J	370,925	590	185	SO-MIX-HP	7/5	28/19	79/33	289/52	134/43	53/33	
RA9JM	16,200	112	45	SOU-CW-LP	0/0	0/0	0/0	33/18	79/27	0/0	
RC9J	921,200	1,172	196	MSHP	4/3	49/15	205/44	586/66	220/40	108/28	(Ops: R9JE, R9JR)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 23											
Asiatic Russia											
UAØQNV	292,292	516	154	SO-CW-LP	0/0	0/0	20/13	269/70	192/53	35/18	
UAØQN	286,429	551	143	SO-CW-HP	0/0	4/4	69/28	215/52	250/51	13/8	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 27											
Andorra											
C37AC	706,056	1,233	186	MSHP	34/17	66/22	201/34	708/54	192/42	32/17	(Ops: C31CT, C31LK)

Belgium											
ON4CT	208,600	468	149	SO-MIX-LP	22/12	9/8	63/25	115/29	147/42	112/33	
ON3PAT	65,760	361	60	SO-MIX-LP	0/0	0/0	0/0	361/60	0/0	0/0	
ON4JY	1,442	36	14	SO-MIX-LP	0/0	1/1	2/1	4/1	22/8	7/3	
ON8SAT	102,560	452	80	SO-PH-HP	0/0	0/0	93/13	262/26	77/29	20/12	
ON8AH	19,912	112	76	SO-PH-HP	0/0	0/0	19/17	54/31	39/28	0/0	
OP1B	6,120	56	45	SO-PH-LP	0/0	0/0	0/0	6/6	50/39	0/0	
ON6MAT	2,262	35	29	SO-PH-LP	0/0	0/0	0/0	35/29	0/0	0/0	
ON7DC	1,711	37	29	SO-PH-LP	0/0	0/0	20/15	11/9	6/5	0/0	
ON7IO	290	15	10	SO-PH-QRP	0/0	0/0	7/6	8/4	0/0	0/0	
ON3ND	129,035	351	131	SO-CW-LP	0/0	0/0	54/26	110/38	110/37	77/30	
ON5WL	59,595	265	87	SO-CW-LP	0/0	39/15	61/18	72/19	50/18	43/17	
ON5AM	21,978	186	37	SO-CW-LP	0/0	0/0	15/4	99/14	58/13	14/6	
ON5SV	13,299	114	39	SO-CW-LP	0/0	0/0	0/0	0/0	114/39	0/0	
OT6E	7,344	108	27	SO-CW-LP	0/0	0/0	0/0	108/27	0/0	0/0	
OR3R	3	5	2	SO-CW-LP	0/0	0/0	0/0	5/2	0/0	0/0	
ON4CAS	373,428	640	207	SOU-MIX-LP	0/0	47/26	90/32	286/68	160/50	57/31	
OR1Z	156,400	607	80	SOU-MIX-HP	0/0	6/4	159/23	316/31	124/21	2/1	
ON9TT	89,655	298	139	SOU-MIX-LP	0/0	5/5	36/24	99/39	81/37	77/34	
ON4EZJ	11,934	114	54	SOU-MIX-LP	0/0	0/0	32/18	41/13	19/12	22/11	
OR1X	2,023,924	2,023	287	SOU-PH-HP	22/13	36/22	233/47	1,162/88	433/70	137/47	
ON3DI	29,241	155	81	SOU-CW-LP	0/0	0/0	20/17	54/25	51/23	30/16	
OT7L	309,815	937	131	MSHP	13/11	152/17	204/25	373/37	156/31	39/10	(Ops: ON2LC, ON4LO, ON5RW, ON5SEL, ON7LO)
England											
2EØCVN	164,197	512	121	SO-MIX-LP	0/0	1/1	44/23	254/46	183/35	30/16	
MØYTE	137,460	399	145	SO-MIX-LP	13/9	36/22	68/29	186/43	71/29	25/13	
G4PNC	5,560	51	40	SO-MIX-LP	0/0	2/2	5/5	26/17	15/13	3/3	
MØKNG	84	8	6	SO-MIX-LP	0/0	0/0	2/2	1/1	3/2	2/1	
M1T	194,580	496	138	SO-PH-LP	0/0	16/13	42/24	301/46	80/28	57/27	
MØMCV	83,846	295	113	SO-PH-HP	0/0	19/16	126/34	103/41	25/13	22/9	
GØDDZ	45,090	204	90	SO-PH-LP	0/0	2/2	16/13	100/32	63/31	23/12	
G4SJX	29,109	142	93	SO-PH-LP	0/0	0/0	17/17	30/23	79/39	16/14	
GØJDL	20,775	127	75	SO-PH-LP	0/0	9/8	10/10	21/12	58/29	29/16	
G3YRZ	16,166	120	59	SO-PH-LP	0/0	0/0	8/7	83/32	29/20	0/0	
MØXRS	14,790	121	58	SO-PH-LP	0/0	1/1	6/6	66/26	43/20	5/5	
2EØIGD (M7EGD, op)	12,198	99	57	SO-PH-LP	0/0	0/0	12/12	40/22	29/17	18/6	
MØTQR	11,067	100	51	SO-PH-LP	0/0	0/0	5/5	45/20	33/15	17/11	
G4Y	11,055	118	33	SO-PH-QRP	0/0	0/0	0/0	118/33	0/0	0/0	
G9X (M1LCR, op)	6,860	72	49	SO-PH-QRP	0/0	0/0	3/3	24/15	29/17	16/14	
MØPLX/M	4,429	58	43	SO-PH-LP	11/11	0/0	0/0	18/13	17/10	12/9	
2EØIMA	3,762	64	19	SO-PH-LP	0/0	0/0	4/2	41/10	15/6	4/1	
G5LSI	3,710	52	35	SO-PH-LP	0/0	0/0	0/0	33/20	19/15	0/0	

G8NVX	3,424	52	32	SO-PH-LP	0/0	0/0	5/5	9/8	38/19	0/0	
M1B	3,366	72	18	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	72/18	
MØKUH	3,036	60	22	SO-PH-LP	0/0	0/0	0/0	60/22	0/0	0/0	
G4FFN	3,026	43	34	SO-PH-LP	0/0	0/0	0/0	10/10	20/14	13/10	
MØHHG	2,790	56	31	SO-PH-HP	0/0	0/0	11/11	45/20	0/0	0/0	
M7TAS	2,541	46	33	SO-PH-LP	0/0	0/0	5/5	20/10	13/10	8/8	
MØMGW	2,072	48	14	SO-PH-LP	0/0	0/0	4/3	38/9	6/2	0/0	
2EØLKC	1,628	41	22	SO-PH-LP	0/0	3/3	3/2	34/16	1/1	0/0	
G1MZD	1,470	33	30	SO-PH-LP	0/0	1/1	9/9	22/19	1/1	0/0	
MØGVZ	658	23	14	SO-PH-QRP	0/0	0/0	0/0	0/0	0/0	23/14	
GØUKZ	124	10	4	SO-PH-LP	0/0	0/0	0/0	10/4	0/0	0/0	
MØVQP/P	98	8	7	SO-PH-LP	0/0	0/0	0/0	8/7	0/0	0/0	
MØURL	147,285	385	135	SO-CW-LP	0/0	17/14	39/25	196/40	95/33	38/23	
G3K	146,188	511	92	SO-CW-LP	0/0	0/0	102/26	300/35	109/31	0/0	
G3RWF	125,512	342	116	SO-CW-HP	15/15	4/4	27/11	123/29	140/33	33/24	
G1SCT	78,408	255	121	SO-CW-HP	2/2	13/13	49/28	80/28	92/36	19/14	
G5C (G4OGB, op)	47,824	199	112	SO-CW-LP	1/1	26/22	53/30	44/25	55/22	20/12	
G4HZV	31,680	141	99	SO-CW-HP	0/0	5/5	14/14	27/23	43/29	52/28	
G3L (G3LHJ, op)	28,014	212	42	SO-CW-QRP	0/0	0/0	0/0	212/42	0/0	0/0	
GØATG	12,444	94	51	SO-CW-LP	0/0	0/0	2/2	38/16	13/10	41/23	
G3YXX	5,600	58	32	SO-CW-HP	0/0	0/0	0/0	2/2	32/17	24/13	
2EØOBO/P	1,440	31	18	SO-CW-LP	0/0	0/0	0/0	22/10	9/8	0/0	
G4ZYU	704	26	11	SO-CW-LP	0/0	0/0	0/0	26/11	0/0	0/0	
M3AWD	1,365,806	1,718	262	SOU-MIX-LP	33/20	121/33	191/43	737/68	390/55	246/43	
G6A (G3VDB, op)	165,024	377	144	SOU-MIX-LP	0/0	1/1	61/34	224/54	67/35	24/20	
GØMTN	149,875	454	125	SOU-MIX-HP	0/0	2/1	62/24	232/41	104/39	54/20	
G4ERW	95,904	491	54	SOU-MIX-HP	0/0	0/0	0/0	491/54	0/0	0/0	
GØORH	25,415	124	85	SOU-MIX-LP	0/0	0/0	0/0	49/30	30/27	45/28	
GØRPM	6,075	88	27	SOU-MIX-HP	1/1	2/1	2/1	48/12	17/6	18/6	
G4IDF	4,212	56	39	SOU-MIX-QRP	0/0	1/1	4/4	29/21	20/11	2/2	
G3WGE	3,952	66	52	SOU-MIX-LP	0/0	5/4	20/14	26/19	9/9	6/6	
G8VPE	3,608	58	44	SOU-MIX-LP	7/7	16/14	35/23	0/0	0/0	0/0	
G3G (G3XLG, op)	2,835	56	45	SOU-MIX-HP	2/1	3/2	20/18	2/1	12/11	17/12	
MØMGP	616	23	22	SOU-MIX-LP	0/0	0/0	10/10	5/5	0/0	8/7	
M1C	754,608	1,266	199	SOU-PH-HP	11/11	40/21	40/27	731/64	363/52	81/24	
G2MN	214,406	525	158	SOU-PH-LP	0/0	34/21	56/27	203/45	173/44	59/21	
MØGLV	102,856	433	86	SOU-PH-HP	4/4	6/6	13/13	340/37	63/21	7/5	
2E1TAP	69,229	244	107	SOU-PH-LP	0/0	0/0	26/19	142/45	66/34	10/9	
G4OED	25,702	147	71	SOU-PH-LP	0/0	0/0	0/0	52/24	52/26	43/21	
MØNJW	19,890	127	65	SOU-PH-HP	0/0	1/1	7/6	77/35	15/8	27/15	
MØSNA	8,855	77	55	SOU-PH-HP	0/0	0/0	11/11	28/21	38/23	0/0	
2EØHEK	5,412	57	41	SOU-PH-LP	0/0	0/0	4/4	0/0	38/24	15/13	
2EØGKW	4,318	59	34	SOU-PH-LP	0/0	0/0	1/1	15/8	24/13	19/12	
M1X (GØCKP, op)	474,780	798	193	SOU-CW-HP	0/0	23/17	164/42	306/54	152/41	153/39	

G4IYY	315,224	592	182	SOU-CW-HP	1/1	2/2	67/37	240/55	231/59	51/28	
M4N (G4IZZ, op)	200,488	457	152	SOU-CW-HP	0/0	23/19	52/30	301/53	60/35	21/15	
M2G (G4RCG, op)	183,735	418	135	SOU-CW-HP	0/0	0/0	0/0	249/53	144/58	25/24	
G4OZG	69,819	256	111	SOU-CW-QRP	0/0	22/16	35/24	105/32	31/14	63/25	
G3ZGC	59,856	198	116	SOU-CW-HP	7/7	26/21	34/18	44/22	62/32	25/16	
G1GEY	49,350	179	105	SOU-CW-LP	0/0	0/0	0/0	56/36	91/45	32/24	
MØAGP	42,968	181	82	SOU-CW-HP	8/8	0/0	0/0	107/34	28/16	38/24	
G3RTU	34,694	160	83	SOU-CW-LP	0/0	4/4	34/23	72/30	35/15	15/11	
G4ETS	6,232	71	41	SOU-CW-QRP	0/0	0/0	25/17	46/24	0/0	0/0	
G4BUE	5,544	54	33	SOU-CW-QRP	1/1	1/1	6/6	21/7	15/11	10/7	
MØHWT	3,120	57	24	SOU-CW-LP	0/0	2/2	0/0	55/22	0/0	0/0	
G4NXG/M	2,760	50	20	SOU-CW-LP	0/0	0/0	0/0	50/20	0/0	0/0	
M5NCW	572	20	13	SOU-CW-QRP	0/0	0/0	0/0	20/13	0/0	0/0	
France											
F6EZV	251,460	558	165	SO-MIX-HP	3/2	7/5	89/33	224/50	142/46	93/29	
F4IVC	110,515	395	115	SO-MIX-LP	0/0	0/0	38/22	181/36	84/31	92/26	
F8DRE	96,330	282	130	SO-MIX-LP	2/2	19/13	37/20	78/35	92/34	54/26	
F1RHS	11,564	100	49	SO-MIX-HP	9/5	10/3	23/13	17/6	20/10	21/12	
F4JBG	8,100	81	50	SO-MIX-LP	0/0	0/0	8/8	13/8	49/26	11/8	
F8FUA	3,330	50	45	SO-MIX-HP	5/4	13/12	5/5	11/10	14/13	2/1	
F5BTH	2,790	38	31	SO-MIX-LP	0/0	0/0	9/7	13/11	13/10	3/3	
F6ETI	375	21	15	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	11/10	
F5SJJ	231	14	11	SO-MIX-LP	0/0	1/1	5/3	4/3	3/3	1/1	
F4HQO	204	13	12	SO-MIX-LP	0/0	0/0	0/0	8/7	4/4	1/1	
F5HB	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
F8IHE	3	0	0	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0	
F4BHK	290,320	541	190	SO-PH-LP	8/8	15/14	47/24	284/58	129/54	58/32	
F1JGJ	50,478	217	94	SO-PH-LP	0/0	0/0	11/9	95/37	96/40	15/8	
F1GZV	48,720	186	116	SO-PH-HP	3/3	16/16	23/17	58/29	54/32	32/19	
F4DXP	37,980	174	90	SO-PH-HP	0/0	0/0	0/0	60/30	82/39	32/21	
F1GKS	37,884	180	84	SO-PH-LP	0/0	2/2	21/17	46/19	79/30	32/16	
F1MLN	19,028	113	67	SO-PH-HP	0/0	0/0	9/9	44/24	40/21	20/13	
F1HTU	17,640	121	63	SO-PH-LP	0/0	0/0	13/12	55/24	42/19	11/8	
F4IQN	16,835	119	65	SO-PH-LP	0/0	0/0	38/23	52/24	21/10	8/8	
F4FSV	14,950	100	65	SO-PH-QRP	0/0	0/0	2/2	37/22	37/24	24/17	
F1PNJ	12,120	94	60	SO-PH-HP	0/0	1/1	9/9	49/25	27/20	8/5	
F4JJY	10,672	91	58	SO-PH-LP	0/0	0/0	4/4	53/30	27/17	7/7	
F4GDO	8,446	81	41	SO-PH-LP	0/0	0/0	0/0	7/6	67/29	7/6	
F4ADZ	8,211	81	51	SO-PH-LP	0/0	0/0	7/7	33/17	27/18	14/9	
F4IYB	5,676	59	43	SO-PH-HP	0/0	0/0	4/4	25/15	16/11	14/13	
F4APX	3,298	64	34	SO-PH-LP	0/0	25/14	0/0	0/0	0/0	39/20	
F4ITW	3,040	48	40	SO-PH-LP	0/0	4/4	7/7	13/12	17/11	7/6	
F4HZA	2,573	44	31	SO-PH-LP	0/0	2/2	5/5	16/9	16/10	5/5	

F4FNT	2,079	43	27	SO-PH-LP	0/0	0/0	2/2	20/14	21/11	0/0	
F4AFE	621	23	23	SO-PH-LP	3/3	1/1	12/12	1/1	3/3	3/3	
TM5ØKFI (F5NYY, op)	432	20	16	SO-PH-LP	0/0	0/0	5/5	15/11	0/0	0/0	
F4VTG/M	336	15	14	SO-PH-LP	0/0	0/0	4/4	11/10	0/0	0/0	
F4HRD	198	11	11	SO-PH-LP	0/0	0/0	5/5	0/0	0/0	6/6	
F5KCK (F6JIG, op)	49	7	7	SO-PH-LP	0/0	1/1	1/1	1/1	2/2	2/2	
F4IZH	25	5	5	SO-PH-LP	0/0	1/1	1/1	1/1	1/1	1/1	
F5SGI	305,448	559	178	SO-CW-LP	7/7	26/14	79/36	232/52	154/41	61/28	
F5ICC	280,608	515	158	SO-CW-LP	0/0	23/19	114/38	174/42	173/43	31/16	
F5OZC	102,240	408	96	SO-CW-LP	0/0	36/13	87/19	186/30	94/29	5/5	
F6JOE	74,048	271	104	SO-CW-LP	0/0	42/22	37/22	150/33	34/20	8/7	
F4VSD	44,506	240	77	SO-CW-HP	0/0	0/0	13/11	97/27	71/19	59/20	
F5LLE	33,428	180	61	SO-CW-LP	0/0	0/0	0/0	154/47	0/0	26/14	
F5VV	25,752	129	74	SO-CW-LP	0/0	7/7	30/21	20/12	65/30	7/4	
F5PHY	22,632	191	41	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	191/41	
F6GCI	20,923	131	61	SO-CW-LP	0/0	0/0	0/0	0/0	77/33	54/28	
F5PLC	16,259	97	71	SO-CW-QRP	8/8	11/11	18/15	30/15	19/13	11/9	
F5MWA	15,982	96	61	SO-CW-HP	0/0	0/0	6/6	44/24	35/25	11/6	
F8OOI	9,048	67	39	SO-CW-LP	0/0	0/0	19/12	34/18	14/9	0/0	
F5VFU	8,928	96	36	SO-CW-LP	0/0	0/0	96/36	0/0	0/0	0/0	
F4HYY	1,820	35	26	SO-CW-LP	0/0	0/0	8/8	13/7	11/8	3/3	
F8NUH	860	25	20	SO-CW-LP	1/1	2/2	1/1	20/15	1/1	0/0	
F8AKC	627	15	11	SO-CW-QRP	0/0	0/0	0/0	0/0	0/0	15/11	
F8CRS	510,804	627	252	SOU-MIX-LP	15/13	33/28	62/40	276/70	165/63	76/38	
F4VVG	51,972	205	122	SOU-MIX-LP	1/1	34/22	28/19	78/34	30/23	34/23	
F6CZV/P	5,980	57	46	SOU-MIX-HP	1/1	2/1	2/1	22/19	15/12	15/12	
F4FPR	832	32	26	SOU-MIX-LP	2/1	5/4	12/11	4/3	5/4	4/3	
F4FHZ	112	14	8	SOU-MIX-LP	3/2	3/2	2/1	2/1	2/1	2/1	
F8KGM (F5USK, op)	1,425,060	1,792	234	SOU-PH-HP	15/15	18/16	238/38	653/58	594/68	274/39	
F4GTT	292,940	548	194	SOU-PH-HP	0/0	26/18	84/39	173/49	167/51	98/37	
F4IRT	85,068	256	139	SOU-PH-LP	0/0	0/0	50/28	94/49	83/44	29/18	
F5DRD	75,717	234	141	SOU-PH-LP	8/8	17/15	27/23	76/36	70/35	36/24	
F1AGR	48,248	153	148	SOU-PH-HP	0/0	16/16	23/23	36/35	49/47	29/27	
F4IZC	3,675	61	21	SOU-PH-LP	0/0	0/0	2/2	29/7	20/8	10/4	
F1NZC	3,108	50	28	SOU-PH-HP	0/0	0/0	0/0	0/0	0/0	50/28	
F4ISZ	1,836	30	17	SOU-PH-LP	0/0	0/0	6/5	18/9	5/2	1/1	
F4CPF	648	20	18	SOU-PH-HP	0/0	0/0	8/8	0/0	9/9	3/1	
F4HWD	120	10	10	SOU-PH-QRP	0/0	1/1	6/6	2/2	0/0	1/1	
F8DGY	716,044	937	239	SOU-CW-LP	1/1	22/20	136/43	341/58	241/69	196/48	
F8DFP	107,778	480	71	SOU-CW-HP	0/0	0/0	41/12	231/28	137/18	71/13	
F6FLU	22,714	96	82	SOU-CW-LP	0/0	0/0	7/7	35/30	45/36	9/9	
F3WT	3,379	36	31	SOU-CW-LP	0/0	0/0	6/5	4/4	14/12	12/10	
F4FLO	1,400	22	20	SOU-CW-LP	0/0	0/0	0/0	14/12	8/8	0/0	
F5VIF	1,292	25	17	SOU-CW-HP	0/0	0/0	25/17	0/0	0/0	0/0	

F6KRK	144,809	337	137	MSHP	0/0	33/25	0/0	106/42	163/49	35/21	(Ops: F4AFQ, F4HGU)
F4CPE	84,168	280	126	MSHP	0/0	25/14	42/23	63/28	81/33	69/28	(Ops: F4CPE, F4ICZ)
F8FLN	66,120	219	116	MSHP	2/2	1/1	25/16	122/48	52/34	17/15	(Ops: F4GRW, F8FLN)
F4KMI	42,898	190	89	MSHP	0/0	0/0	23/17	106/36	41/24	20/12	(Ops: F4DUZ, F4FLH, F4HRN, F4IRD, F4IYU, F4JCC, F4JJG)
F4KIY	6,262	66	62	MSHP	1/1	0/0	6/6	21/20	26/24	12/11	(Ops: F4EUF, F4HJI, F5NAA)
Ireland											
EI6IKB	13,260	103	68	SO-PH-LP	0/0	0/0	27/17	22/20	29/13	25/18	
EI3LC	5,566	64	46	SO-PH-LP	0/0	0/0	4/4	23/19	25/13	12/10	
EI2HIB	264	14	11	SO-PH-LP	0/0	0/0	0/0	9/8	5/3	0/0	
EI3CTB	28,512	157	88	SOU-MIX-LP	0/0	4/4	21/15	58/33	51/24	23/12	
EI6JK	352,286	478	239	SOU-CW-LP	22/18	22/22	92/44	95/47	157/64	90/44	
EI6KW	25,465	137	55	SOU-CW-LP	0/0	0/0	0/0	137/55	0/0	0/0	
EI5KO	3,944	46	34	SOU-CW-LP	0/0	0/0	0/0	46/34	0/0	0/0	
Isle of Man											
MD2C (MDØCCE, op)	135,198	598	63	SO-CW-HP	0/0	0/0	0/0	0/0	598/63	0/0	
Luxembourg											
LX2KD	37,774	163	101	SO-MIX-LP	6/6	25/20	25/20	34/16	44/22	29/17	
Netherlands											
PAØMIR	140,294	397	154	SO-MIX-LP	5/4	48/24	71/30	112/32	98/37	63/27	
PE1LDS	7,040	90	44	SO-MIX-LP	0/0	0/0	25/17	54/19	6/4	5/4	
PA3MET	1,222	34	26	SO-MIX-QRP	0/0	0/0	6/6	16/11	6/6	6/3	
PA1GS	260	14	13	SO-MIX-LP	0/0	0/0	3/3	9/8	2/2	0/0	
PD1NL	242	12	11	SO-MIX-LP	0/0	0/0	0/0	9/8	0/0	3/3	
PFØØT (PA2TMS, op)	398,096	839	179	SO-PH-LP	0/0	93/25	323/40	169/40	197/52	57/22	
PD5ISW	47,866	224	91	SO-PH-LP	0/0	0/0	38/24	148/47	0/0	38/20	
PG1R	44,187	192	103	SO-PH-LP	0/0	8/8	30/19	89/35	50/28	15/13	
PA3CXB	15,774	104	66	SO-PH-LP	0/0	0/0	14/14	41/24	49/28	0/0	
PA3GVQ	13,926	108	66	SO-PH-HP	0/0	8/8	11/11	58/24	23/15	8/8	
PDØGTO	4,914	65	39	SO-PH-LP	0/0	0/0	27/17	25/15	0/0	13/7	
PDØMGX	3,775	71	25	SO-PH-LP	0/0	0/0	0/0	71/25	0/0	0/0	
PI4DLZ	3,082	58	23	SO-PH-LP	0/0	0/0	0/0	58/23	0/0	0/0	
PD4BER	3,038	49	31	SO-PH-LP	0/0	0/0	7/7	34/16	0/0	8/8	
PA4R	1,925	37	35	SO-PH-LP	0/0	4/4	10/10	7/7	12/10	4/4	
PA3GLK	779	23	19	SO-PH-QRP	0/0	0/0	6/6	17/13	0/0	0/0	
PA1JN	136	10	8	SO-PH-LP	0/0	0/0	0/0	10/8	0/0	0/0	
PDØRZH	32	5	4	SO-PH-QRP	0/0	0/0	3/3	2/1	0/0	0/0	
PA2W	103,698	327	126	SO-CW-LP	10/9	36/19	60/25	129/32	46/20	46/21	
PAØVLA	53,724	206	111	SO-CW-LP	6/6	4/4	24/20	80/35	60/29	32/17	
PAØRDT	45,305	214	85	SO-CW-QRP	0/0	8/7	14/10	86/25	45/22	61/21	

PG7R	35,511	153	89	SO-CW-LP	0/0	33/23	41/22	56/29	23/15	0/0	
PA3ARM	25,862	149	67	SO-CW-LP	0/0	0/0	16/16	19/11	35/15	79/25	
PA2CHM	11,020	96	58	SO-CW-LP	0/0	0/0	10/10	40/24	27/12	19/12	
PA5GU	8,979	83	41	SO-CW-LP	0/0	0/0	0/0	0/0	38/20	45/21	
PA3DBS	8,658	101	37	SO-CW-LP	0/0	18/7	67/20	4/4	0/0	12/6	
PA2PCH	1,150	26	23	SO-CW-LP	0/0	0/0	13/13	5/4	8/6	0/0	
PA2LO	165,949	405	151	SOU-MIX-HP	0/0	0/0	29/17	155/52	166/60	55/22	
PA8KW	87,125	316	125	SOU-MIX-LP	0/0	6/4	49/25	93/31	109/40	59/25	
PE4KH	30,960	176	72	SOU-MIX-LP	0/0	0/0	0/0	56/24	80/32	40/16	
PA3EVY	21,976	176	41	SOU-MIX-LP	0/0	0/0	0/0	0/0	0/0	176/41	
PA5P	21,870	129	81	SOU-MIX-LP	0/0	3/3	29/19	60/31	22/19	15/9	
PA4OES	21,808	151	47	SOU-MIX-HP	0/0	0/0	0/0	151/47	0/0	0/0	
PD1B	21,172	142	67	SOU-MIX-LP	0/0	0/0	30/19	79/34	0/0	33/14	
PDØJMH	20,020	150	65	SOU-MIX-LP	0/0	0/0	43/22	77/25	0/0	30/18	
PA3GDG	14,260	108	62	SOU-MIX-LP	0/0	0/0	32/16	34/18	18/14	24/14	
PA3HGF	12,688	98	61	SOU-MIX-LP	3/3	7/7	7/7	45/20	26/17	10/7	
PA9M	11,264	105	64	SOU-MIX-LP	0/0	1/1	24/16	34/18	23/13	23/16	
PE1EWR	184,800	411	176	SOU-PH-LP	8/8	24/20	106/38	149/46	82/42	42/22	
PAØKDV	162,180	408	159	SOU-PH-LP	8/8	23/16	67/28	138/44	99/39	73/24	
PD8DX	108,224	552	76	SOU-PH-LP	0/0	0/0	155/25	383/43	0/0	14/8	
PG7M	77,470	249	122	SOU-PH-LP	0/0	0/0	26/22	84/34	100/44	39/22	
PA3ETM	51,684	194	118	SOU-PH-HP	8/8	5/5	34/21	57/33	62/34	28/17	
PA1BK	23,947	131	77	SOU-PH-LP	0/0	3/3	13/13	53/24	33/22	29/15	
PA7FK	19,840	126	80	SOU-PH-HP	0/0	12/11	12/11	44/23	33/20	25/15	
PA1TO	14,840	107	70	SOU-PH-LP	0/0	0/0	14/14	44/21	37/25	12/10	
PE1NBD	10,143	90	49	SOU-PH-LP	0/0	0/0	0/0	59/25	18/14	13/10	
PDØHRY	312	16	12	SOU-PH-LP	0/0	0/0	0/0	16/12	0/0	0/0	
PA3AAV	1,960,371	2,183	259	SOU-CW-HP	66/24	145/25	535/52	811/69	404/54	222/35	
PA5KT	1,183,188	1,317	258	SOU-CW-HP	27/21	68/29	142/46	495/60	424/67	161/35	
PA2TA	632,472	904	228	SOU-CW-LP	0/0	79/34	146/40	345/60	241/58	93/36	
PE1EEC	247,632	490	154	SOU-CW-LP	0/0	0/0	32/28	231/44	156/51	71/31	
PE2K	97,750	323	115	SOU-CW-QRP	0/0	2/2	67/34	141/34	55/25	58/20	
PD2DX	92,910	334	95	SOU-CW-LP	0/0	0/0	32/20	259/47	0/0	43/28	
PC5D	87,000	281	120	SOU-CW-QRP	0/0	0/0	63/33	99/37	72/31	47/19	
PAØJED	37,807	178	77	SOU-CW-LP	0/0	0/0	0/0	0/0	119/48	59/29	
PA1WX	19,406	119	62	SOU-CW-LP	0/0	0/0	0/0	17/14	30/17	72/31	
PD1RP	15,890	99	70	SOU-CW-LP	0/0	0/0	25/21	57/35	0/0	17/14	
PE1HWO	7,992	68	36	SOU-CW-LP	0/0	0/0	0/0	0/0	34/21	34/15	
PAØINA	5,004	50	36	SOU-CW-HP	0/0	0/0	0/0	30/17	20/19	0/0	
PC3T	1,064,284	1,617	211	M2LP	59/23	208/31	164/33	728/52	308/47	150/25	(Ops: PC3T, PY2NY)
Northern Ireland											
2IØWLZ	8,282	105	41	SO-MIX-LP	0/0	0/0	0/0	34/10	18/10	53/21	
MIØI	166,980	503	132	SO-PH-LP	0/0	20/15	27/23	88/43	82/27	286/24	

MI7DGO	81,351	474	69	SO-PH-QRP	0/0	0/0	31/15	418/40	23/12	2/2	
GI4JTF	10,608	91	68	SO-PH-LP	0/0	10/10	24/21	44/28	13/9	0/0	
MIØDWE	7,708	82	41	SO-PH-LP	0/0	0/0	0/0	42/12	31/20	9/9	
2IØWMN	6,080	62	40	SO-PH-LP	0/0	0/0	7/7	49/27	6/6	0/0	
MI5K (MIØSLE, op)	594	25	18	SOU-MIX-HP	14/12	2/1	2/1	2/1	2/1	3/2	
MIØSLE	144	15	9	SOU-MIX-HP	2/1	2/1	2/1	2/1	3/2	4/3	
MI5I (GIØRQK, op)	893,582	1,237	218	SOU-CW-LP	9/9	93/34	140/44	610/56	177/46	208/29	
Scotland											
MMØDFV	39,208	176	104	SO-PH-LP	0/0	16/14	27/26	102/34	17/16	14/14	
2MØYTN	23,310	139	74	SO-PH-LP	0/0	0/0	21/17	60/31	41/18	17/8	
MM7BWK	10,176	89	64	SO-PH-LP	0/0	3/3	15/13	24/14	28/19	19/15	
GM4JKZ	7,742	75	49	SO-PH-LP	0/0	0/0	7/7	27/19	41/23	0/0	
MMØINH	1,534	37	26	SO-PH-QRP	0/0	0/0	37/26	0/0	0/0	0/0	
MMØGKB	29,716	265	38	SO-CW-HP	0/0	0/0	0/0	265/38	0/0	0/0	
MM1E (MMØGOR, op)	27,900	277	36	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	277/36	
GM3A	7,956	98	26	SO-CW-LP	0/0	0/0	0/0	98/26	0/0	0/0	
GM4OSS	5,742	71	33	SO-CW-LP	0/0	0/0	0/0	32/18	39/15	0/0	
2MØKIE	62,856	235	97	SOU-PH-LP	0/0	0/0	30/23	167/47	28/19	10/8	
MM9I	1,702,575	1,668	315	SOU-CW-HP	48/27	150/42	342/56	535/78	393/69	200/43	
GM4X (GM4WZG, op)	216,460	497	158	SOU-CW-QRP	0/0	25/19	42/31	166/44	228/42	36/22	
GM5M (GM3JOB, op)	168,780	486	116	SOU-CW-HP	0/0	0/0	41/23	276/49	169/44	0/0	
MM4D (GM4ATA, op)	93,632	388	88	SOU-CW-LP	0/0	0/0	66/25	0/0	61/22	261/41	
Wales											
MWØLKX	553	25	7	SO-MIX-LP	0/0	0/0	0/0	0/0	24/6	1/1	
MW1MDH	29,064	162	84	SO-PH-LP	0/0	0/0	27/20	73/28	40/23	22/13	
MW2I (GW5NF, op)	9,212	59	47	SOU-PH-HP	0/0	1/1	2/2	15/12	29/22	12/10	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 28											
Albania											
ZA1ME	62,475	337	105	SO-CW-LP	3/3	30/18	47/19	98/26	50/20	109/19	
ZA1AK	10,584	106	36	SO-CW-LP	0/0	0/0	0/0	106/36	0/0	0/0	
ZA1EM	2,262	72	26	SO-CW-LP	0/0	57/16	9/6	4/2	2/2	0/0	
Austria											
OE3HLB	72,488	335	136	SO-MIX-LP	15/10	28/14	57/25	101/35	87/31	47/21	
OE5POP	65,326	287	89	SO-MIX-LP	0/0	0/0	106/31	134/36	47/22	0/0	
OE3NHW	47,034	212	117	SO-MIX-LP	0/0	19/14	29/21	81/35	38/25	45/22	
OE5EBE	16,324	135	77	SO-PH-LP	0/0	6/6	23/15	48/24	33/18	25/14	
OE1KSG	10,580	90	46	SO-PH-LP	0/0	0/0	0/0	0/0	61/27	29/19	
OE9IHR	7,336	85	56	SO-PH-LP	0/0	1/1	15/10	53/32	8/8	8/5	

OE5IIO	7,266	74	42	SO-PH-LP	0/0	0/0	0/0	0/0	74/42	0/0	
OE5DXR	528	21	16	SO-PH-LP	0/0	0/0	0/0	12/8	9/8	0/0	
OE3CBE	180	29	3	SO-PH-LP	0/0	0/0	0/0	20/1	6/1	3/1	
OE5SZV	72	10	6	SO-PH-LP	0/0	0/0	0/0	10/6	0/0	0/0	
OE5FAB	30	6	5	SO-PH-LP	0/0	0/0	0/0	6/5	0/0	0/0	
OE5EDR	3	1	1	SO-PH-LP	0/0	1/1	0/0	0/0	0/0	0/0	
OE1CIW	180,954	476	162	SO-CW-LP	13/11	39/19	60/25	179/41	104/35	81/31	
OE3OPW	43,932	252	84	SO-CW-QRP	0/0	0/0	59/24	113/31	80/29	0/0	
OE7AFT	19,296	120	72	SO-CW-LP	0/0	0/0	17/14	50/22	28/21	25/15	
OE5CCE	8,976	102	66	SOU-PH-HP	0/0	10/10	15/15	48/24	15/9	14/8	
OE5TXF (G3TXF, op)	243,316	419	236	SOU-CW-HP	19/19	25/25	45/37	146/59	128/59	56/37	
OE1XA	71,585	272	139	MSHP	0/0	24/16	57/26	105/45	54/35	32/17	(Ops: OE1IAH, OE1KBC, OE1LZS, OE1RHC, OE1RIN)
OE3XMW/P	122,612	393	151	M2LP	0/0	35/20	68/30	172/51	86/35	32/15	(Ops: OE1AKA, OE1KFR, OE3KJO, OE3SXP)
Bosnia-Herzegovina											
E71A	414,681	972	173	SO-MIX-HP	0/0	12/9	33/19	311/39	366/62	250/44	
E74FRS	276	18	12	SO-PH-LP	0/0	0/0	0/0	18/12	0/0	0/0	
E7ØX	465,236	876	214	SOU-MIX-LP	17/14	55/27	139/41	346/56	268/49	51/27	
E77ZZ	12,460	102	89	SOU-MIX-LP	11/11	19/19	39/26	17/17	13/13	3/3	
Bulgaria											
LZ1AQ	299,805	720	165	SO-MIX-HP	0/0	36/20	53/27	437/54	106/38	88/26	
LZ2HR	85,766	506	61	SO-MIX-HP	0/0	0/0	0/0	506/61	0/0	0/0	
LZ1GE	52,576	271	106	SO-MIX-HP	0/0	10/9	64/30	130/39	45/18	22/10	
LZ1DM	54,057	266	111	SO-PH-LP	0/0	0/0	27/22	101/38	115/35	23/16	
LZ4DJ	44,650	276	95	SO-PH-LP	0/0	0/0	14/13	185/37	43/28	34/17	
LZ6O (LZ3DX, op)	478,400	791	230	SO-CW-LP	5/5	56/28	129/45	236/55	249/62	116/35	
LZ3QE	390,576	828	206	SO-CW-LP	0/0	49/26	130/41	263/55	209/53	177/31	
LZ4UX	122,112	299	144	SO-CW-LP	0/0	0/0	42/32	59/31	148/57	50/24	
LZ1VKD	106,828	580	68	SO-CW-LP	0/0	0/0	0/0	580/68	0/0	0/0	
LZ2CH	91,821	373	127	SO-CW-LP	0/0	0/0	52/23	135/36	131/43	55/25	
LZ1DQ	48,389	274	83	SO-CW-LP	0/0	0/0	0/0	117/36	129/34	28/13	
LZ5PL	20,736	159	72	SO-CW-LP	0/0	0/0	15/12	56/17	55/26	33/17	
LZ1IA	6,766	85	34	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	85/34	
LZ1ST	4,200	67	40	SO-CW-HP	0/0	0/0	29/21	32/14	6/5	0/0	
LZ6E (LZ1GU, op)	1,428,628	1,411	356	SOU-MIX-LP	27/27	43/41	73/52	675/87	369/88	224/61	
LZ5Y (LZ1YE, op)	52,546	293	86	SOU-MIX-LP	0/0	0/0	9/7	116/19	105/37	63/23	
LZ1UK	18,900	153	60	SOU-MIX-HP	0/0	6/5	2/1	7/6	9/7	129/41	
LZ2JU	9,372	111	44	SOU-MIX-LP	0/0	0/0	4/4	107/40	0/0	0/0	
LZ1NDV	119,195	402	155	SOU-PH-LP	0/0	26/20	30/23	125/49	132/40	89/23	
LZ1W	19,572	108	84	SOU-PH-HP	0/0	4/4	10/10	67/43	24/24	3/3	
LZ7R	659,518	983	274	SOU-CW-HP	16/14	61/28	113/55	331/65	226/69	236/43	
LZ1ZJ	584,640	961	240	SOU-CW-HP	0/0	64/29	83/39	356/57	267/64	191/51	
LZ1QZ	382,574	790	197	SOU-CW-HP	0/0	111/32	194/44	248/44	140/43	97/34	

LZ5DI	358,384	770	208	SOU-CW-LP	0/0	51/28	59/31	188/50	312/66	160/33	
LZ3V (LZ1NY, op)	317,814	825	161	SOU-CW-HP	0/0	11/10	34/18	410/59	267/46	103/28	
LZ3FN	179,091	397	201	SOU-CW-HP	6/6	21/20	36/35	127/58	126/52	81/30	
LZ1PM	123,420	447	110	SOU-CW-LP	0/0	31/20	60/35	356/55	0/0	0/0	
LZ1QV	61,744	214	136	SOU-CW-LP	0/0	27/27	17/17	15/15	76/47	79/30	
LZ2ZG	1,178	22	19	SOU-CW-HP	0/0	0/0	0/0	10/9	12/10	0/0	
LZ4A	1,431,133	1,918	281	MSHP	0/0	45/26	185/45	565/71	617/78	506/61	(Ops: K1XM, LZ1YQ, NN1C)
Corsica											
TK4RB	5,590	92	43	SO-PH-HP	0/0	0/0	0/0	0/0	48/25	44/18	
TK/IK1BPL	11,718	131	62	SO-CW-LP	0/0	0/0	20/17	42/14	46/18	23/13	
TK4TH	64,959	560	59	SOU-PH-LP	0/0	0/0	0/0	319/30	195/21	46/8	
Crete											
SV9FBP	10,302	104	51	SO-MIX-LP	0/0	0/0	0/0	27/14	42/22	35/15	
Croatia											
9A2EY	134,190	525	135	SO-MIX-QRP	4/4	33/16	67/22	278/47	92/29	51/17	
9A5RTW	31,584	129	96	SO-MIX-LP	0/0	0/0	34/23	44/28	31/27	20/18	
9A8TT	14,013	137	81	SO-MIX-LP	0/0	27/19	50/26	22/11	30/17	8/8	
9A1AL	8,576	95	64	SO-MIX-LP	0/0	8/8	14/12	30/18	37/20	6/6	
9A1EJ	8,113	91	61	SO-MIX-LP	0/0	7/7	13/11	29/17	36/20	6/6	
9A1EA	6,042	82	53	SO-MIX-LP	0/0	7/7	11/9	24/13	34/18	6/6	
9A2VX	4,653	82	47	SO-MIX-LP	1/1	5/4	34/18	35/20	7/4	0/0	
9A3B	964,964	1,562	241	SO-PH-HP	16/13	55/26	106/38	665/68	496/61	224/35	
9A1CVG (9A5OIA, op)	35,638	195	103	SO-PH-HP	0/0	15/13	46/24	74/31	49/27	11/8	
9A9I	25,623	148	117	SO-PH-LP	15/14	21/16	28/21	40/31	29/22	15/13	
9A9J (9A7ZZ, op)	15,800	120	79	SO-PH-LP	0/0	0/0	13/13	43/23	36/25	28/18	
9A7ABN	7,700	104	44	SO-PH-LP	0/0	0/0	54/24	0/0	0/0	50/20	
9A7JCY	4,212	92	26	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	92/26	
9A3YT	173,664	724	81	SO-CW-HP	0/0	0/0	0/0	724/81	0/0	0/0	
9A3EZ	56,693	245	91	SO-CW-HP	0/0	7/7	0/0	130/36	62/30	46/18	
9A3SM	29,610	158	105	SO-CW-LP	0/0	4/4	40/20	38/31	47/30	29/20	
9A2IK	20,160	141	80	SO-CW-LP	0/0	1/1	19/17	89/41	0/0	32/21	
9A1DR	14,396	102	59	SO-CW-LP	0/0	0/0	18/11	52/29	12/8	20/11	
9A3NC	12,395	97	67	SO-CW-LP	0/0	0/0	17/14	42/24	34/25	4/4	
9A7T (9A2EU, op)	1,636,905	1,482	355	SOU-MIX-LP	44/23	68/33	226/63	448/89	484/92	212/55	
9A/S57KM	109,982	417	127	SOU-MIX-LP	0/0	1/1	90/30	163/42	107/35	56/19	
9A1CRT (9A7RA, op)	37,146	232	82	SOU-MIX-LP	0/0	0/0	66/22	82/26	67/25	17/9	
9A7ZZ	12,792	104	82	SOU-MIX-LP	0/0	0/0	44/27	24/23	18/16	18/16	
9A/S51RE	8,892	83	52	SOU-MIX-LP	0/0	1/1	26/18	1/1	40/21	15/11	
9A8DV (IK6JNH, op)	162,877	594	143	SOU-PH-HP	0/0	3/3	32/22	307/41	192/47	60/30	
9A1BN	20,770	182	67	SOU-PH-LP	0/0	0/0	21/15	135/34	4/4	22/14	
9A1AA	371,438	713	229	SOU-CW-LP	15/15	52/28	185/47	218/57	108/50	135/32	

9A4R	45,201	255	57	SOU-CW-LP	0/0	0/0	0/0	255/57	0/0	0/0	
9A5ØU	11,742	115	57	MSHP	0/0	0/0	3/3	58/25	46/21	8/8	(Ops: 9A2ZI)
9A7B	3,960	63	44	MSHP	0/0	0/0	12/12	25/15	13/11	13/6	(Ops: 9A2BW, 9A3RPT)
9A5Y	2,576,208	3,237	281	M2LP	0/0	157/34	451/47	1,471/75	901/81	257/44	(Ops: 9A3LG, 9A7DX)
Czech Republic											
OK1OA	685,178	1,052	247	SO-MIX-HP	45/23	92/29	210/39	341/60	248/61	116/35	
OK1MDK	264,368	551	208	SO-MIX-LP	17/12	35/21	72/33	165/49	176/65	86/28	
OK1BLU	51,360	242	120	SO-MIX-LP	5/5	38/23	49/28	54/27	76/29	20/8	
OK7SE	1,856	40	32	SO-MIX-LP	0/0	13/10	7/6	4/3	14/11	2/2	
OK1NYD	185,772	491	137	SO-PH-LP	0/0	33/9	126/27	129/34	127/41	76/26	
OK6AB	136,584	420	168	SO-PH-LP	17/14	35/20	46/23	163/48	106/43	53/20	
OK1PMA	64,220	343	130	SO-PH-LP	0/0	88/21	67/27	93/34	57/28	38/20	
OK2DIK	52,704	330	72	SO-PH-LP	0/0	0/0	0/0	259/41	71/31	0/0	
OK2TS	48,984	211	104	SO-PH-LP	8/8	12/10	0/0	101/39	65/32	25/15	
OK1LEV	36,515	181	109	SO-PH-HP	9/9	20/17	33/23	44/19	55/28	20/13	
OK7BA	31,862	188	89	SO-PH-LP	0/0	0/0	29/17	76/29	64/32	19/11	
OK1LRD	14,322	104	77	SO-PH-LP	14/14	21/13	20/12	33/24	16/14	0/0	
OK2AGA	5,123	69	47	SO-PH-LP	0/0	3/3	10/10	32/19	12/8	12/7	
OK2VIR	4,018	56	49	SO-PH-LP	1/1	6/6	12/12	19/15	9/7	9/8	
OL5Y	1,349,418	1,440	266	SO-CW-LP	24/22	37/32	186/44	540/59	496/70	157/39	
OK8AU	944,647	1,487	211	SO-CW-HP	0/0	0/0	381/49	679/71	317/55	110/36	
OK2HBR	250,767	671	153	SO-CW-LP	0/0	115/24	200/45	204/42	118/31	34/11	
OLØA (OK1CZ, op)	211,869	504	171	SO-CW-LP	19/18	37/23	98/33	161/37	117/34	72/26	
OK6OK	171,838	495	151	SO-CW-QRP	13/12	50/27	146/38	182/36	94/32	10/6	
OK2QX	155,258	420	149	SO-CW-LP	11/8	29/14	51/26	190/42	103/42	36/17	
OK1PX	120,576	352	128	SO-CW-HP	0/0	13/10	36/22	138/40	144/42	21/14	
OK2BOB	97,600	311	100	SO-CW-LP	0/0	0/0	22/15	124/35	165/50	0/0	
OK1GS	74,676	282	98	SO-CW-LP	0/0	2/2	40/24	183/41	34/16	23/15	
OK1FMJ	54,796	182	103	SO-CW-LP	0/0	0/0	22/19	65/23	51/35	44/26	
OK1FCA	50,396	235	86	SO-CW-LP	0/0	0/0	24/18	138/35	52/23	21/10	
OK1KDN	45,327	239	87	SO-CW-QRP	0/0	0/0	88/31	92/24	59/32	0/0	
OK2GU	42,716	239	118	SO-CW-LP	30/17	46/25	42/24	82/29	35/20	4/3	
OK1HCG	36,456	243	98	SO-CW-QRP	0/0	68/26	60/26	89/26	16/13	10/7	
OK1BR	17,880	165	60	SO-CW-QRP	0/0	0/0	0/0	82/25	48/22	35/13	
OK1FRJ	3,335	47	23	SO-CW-LP	0/0	0/0	0/0	31/14	0/0	16/9	
OK2SWD	462	24	21	SO-CW-LP	0/0	3/3	13/11	5/4	3/3	0/0	
OK5SWL (OK2SWD, op)	272	20	17	SO-CW-HP	0/0	3/3	10/8	4/3	3/3	0/0	
OK1DOL	2,354,888	1,785	376	SOU-MIX-HP	47/30	64/35	278/68	815/96	467/89	114/58	
OK1TA	763,665	1,067	245	SOU-MIX-LP	0/0	51/26	162/47	519/75	223/65	112/32	
OL3R (OK1VWK, op)	574,843	1,603	103	SOU-MIX-HP	0/0	0/0	0/0	1,603/103	0/0	0/0	
OK1K (OK1XOE, op)	263,006	527	214	SOU-PH-LP	2/2	14/14	99/41	177/58	155/62	80/37	
OK3ST	640	28	20	SOU-PH-LP	0/0	0/0	14/11	7/4	6/4	1/1	
OK3C (OK2ZC, op)	3,185,280	2,407	384	SOU-CW-HP	39/33	70/36	370/67	993/93	797/88	138/67	

OK3TM	1,334,615	1,390	293	SOU-CW-HP	19/19	64/35	172/45	720/85	339/82	76/27	
OLØW (OK1DSZ, op)	591,760	999	208	SOU-CW-HP	0/0	62/31	159/42	671/76	38/23	69/36	
OK2QA	277,083	607	153	SOU-CW-HP	0/0	0/0	150/34	216/47	181/45	60/27	
OK1TRJ	45,562	188	109	SOU-CW-LP	3/3	20/12	34/24	54/30	40/23	37/17	
OK1FHI	35,226	168	103	SOU-CW-LP	0/0	0/0	23/21	63/30	53/35	29/17	
OK1DX	16,029	189	39	SOU-CW-HP	0/0	189/39	0/0	0/0	0/0	0/0	
OK1VK	12,684	94	42	SOU-CW-HP	0/0	0/0	0/0	31/18	63/24	0/0	
OK1GSB	6,084	72	39	SOU-CW-LP	0/0	26/16	0/0	46/23	0/0	0/0	
OL7T	1,547,114	2,155	254	MSHP	35/19	90/26	295/42	960/70	601/60	174/37	(Ops: OK2BXU, OK2PKU)
OL8ØWPN	683,046	1,209	189	MSHP	8/8	22/14	265/43	533/51	349/60	32/13	(Ops: OK1KVK, OK6RP, OL7C)
OK5T	467,280	748	236	MSHP	25/16	66/25	112/33	226/58	244/69	75/35	(Ops: OK1VSL, OK5RC)
OK2KEA	11,819	164	53	MSHP	0/0	114/22	41/22	0/0	9/9	0/0	(Ops: OK2MRJ, OK2VV)
Federal Republic of Germany											
DM6WAN	156,468	407	156	SO-MIX-LP	11/11	24/16	112/35	131/40	89/34	40/20	
DM4KA	141,856	396	176	SO-MIX-LP	17/13	31/18	58/28	127/48	98/45	65/24	
DH1PAL	92,159	312	157	SO-MIX-LP	0/0	22/19	30/22	95/39	98/43	67/34	
DL5KBO	87,639	310	131	SO-MIX-LP	24/17	20/13	27/17	131/35	65/28	43/21	
DF5BX	81,900	324	140	SO-MIX-HP	12/10	24/18	43/26	123/32	78/32	44/22	
DL1BSN	75,153	288	123	SO-MIX-HP	0/0	0/0	40/23	101/40	124/47	23/13	
DG1YBN	73,840	305	142	SO-MIX-HP	9/7	36/17	68/30	72/34	68/30	52/24	
DK1IZ	66,267	294	111	SO-MIX-LP	0/0	0/0	25/18	86/30	124/42	59/21	
DL8MKG	63,484	243	118	SO-MIX-HP	2/1	11/9	50/25	63/24	52/30	65/29	
DK6QW	61,200	211	100	SO-MIX-LP	7/5	14/12	19/14	35/17	98/35	38/17	
DL4FDM	58,984	234	101	SO-MIX-LP	2/1	5/4	41/21	127/36	46/28	13/11	
DKØSU (DF7SA, op)	55,699	218	109	SO-MIX-HP	18/15	37/20	74/29	57/26	28/16	4/3	
DO1SSB	55,488	319	96	SO-MIX-LP	0/0	91/29	0/0	0/0	171/44	57/23	
DL1BFR	50,625	227	125	SO-MIX-LP	0/0	13/11	37/20	63/29	79/41	35/24	
DL9NO	49,731	295	121	SO-MIX-LP	0/0	37/18	49/23	85/31	79/29	45/20	
DJ2IA	48,300	188	100	SO-MIX-LP	6/5	14/12	33/19	76/28	35/21	24/15	
DL4JWU	44,908	265	109	SO-MIX-LP	3/2	42/21	58/24	86/31	39/14	37/17	
DD7UW	41,104	230	112	SO-MIX-LP	9/9	19/16	34/21	88/32	46/22	34/12	
DK3PM	33,899	184	109	SO-MIX-LP	3/2	20/14	28/19	56/27	42/28	35/19	
DM7X (DL1PAN, op)	32,923	195	73	SO-MIX-LP	0/0	5/5	1/1	0/0	48/28	141/39	
DL7NY	27,971	197	83	SO-MIX-LP	0/0	0/0	8/8	44/19	101/36	44/20	
DJ3NJ	23,092	153	92	SO-MIX-LP	0/0	27/18	29/20	54/31	13/8	30/15	
DL2MM	22,640	141	80	SO-MIX-LP	0/0	0/0	25/18	20/13	51/27	45/22	
DA3T (DL8DXL, op)	21,329	171	77	SO-MIX-HP	0/0	21/12	77/25	45/20	19/15	9/5	
DJ2GMS	19,888	145	88	SO-MIX-LP	0/0	3/3	34/21	39/22	45/26	24/16	
DL8HK	17,072	160	97	SO-MIX-LP	11/9	29/17	38/21	27/17	23/15	32/18	
DL6DBP	16,554	128	89	SO-MIX-LP	9/8	18/13	15/15	54/30	23/16	9/7	
DL7DZ	13,980	142	60	SO-MIX-LP	0/0	0/0	0/0	49/22	75/28	18/10	
DL9GCG	13,600	102	68	SO-MIX-HP	2/1	3/2	3/2	18/13	26/21	50/29	
DC8YZ	12,985	172	35	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	172/35	

DK4RL	12,240	99	60	SO-MIX-LP	2/1	2/1	12/11	36/20	33/20	14/7	
DM2BPG	10,380	90	60	SO-MIX-LP	2/1	4/3	15/14	42/21	10/8	17/13	
DL2BIS	10,270	100	65	SO-MIX-QRP	0/0	8/7	15/12	34/23	23/14	20/9	
DJ5QE	9,044	117	68	SO-MIX-LP	0/0	17/13	44/24	14/11	18/11	24/9	
DL9ZWG	8,316	102	63	SO-MIX-LP	0/0	1/1	37/20	28/20	13/10	23/12	
DL7VMM	7,740	68	45	SO-MIX-HP	2/1	6/5	9/8	31/17	14/9	6/5	
DL2AWA	7,696	82	52	SO-MIX-LP	2/1	2/1	2/1	8/7	44/27	24/15	
DL6DVU	7,440	81	40	SO-MIX-HP	2/1	2/1	2/1	51/19	18/13	6/5	
DJ3CS	7,410	79	57	SO-MIX-LP	3/2	3/2	7/6	7/5	35/24	24/18	
DL6RBH	6,993	96	63	SO-MIX-LP	23/16	9/7	22/14	4/3	29/18	9/5	
DKØHR (DL2FCA, op)	6,897	74	57	SO-MIX-HP	0/0	2/1	20/16	20/14	22/17	10/9	
DL1NUX	5,292	68	36	SO-MIX-LP	2/1	6/5	2/1	2/1	2/1	54/27	
DL3APK	3,570	71	35	SO-MIX-LP	2/1	2/1	27/16	34/12	2/1	4/4	
DK8RE	3,240	48	40	SO-MIX-LP	8/8	3/3	9/6	4/3	14/11	10/9	
DK4RM	2,448	50	34	SO-MIX-LP	2/1	2/1	13/9	18/11	11/9	4/3	
DG3BZ	1,984	45	32	SO-MIX-LP	0/0	0/0	0/0	37/25	8/7	0/0	
DHØJAE	1,798	41	31	SO-MIX-QRP	2/1	2/1	17/12	13/10	1/1	6/6	
DG2BAS	1,566	37	29	SO-MIX-LP	0/0	1/1	16/12	16/13	4/3	0/0	
DJ7OQ	1,540	36	22	SO-MIX-HP	2/1	2/1	2/1	2/1	26/17	2/1	
DG2BAR	1,404	30	26	SO-MIX-HP	2/2	3/2	7/6	5/5	9/8	4/3	
DL7URB	1,334	31	23	SO-MIX-LP	3/2	2/1	5/4	11/8	6/5	4/3	
DB3LO	1,300	36	20	SO-MIX-LP	2/1	2/1	4/3	12/7	8/4	8/4	
DL5TW	1,250	32	25	SO-MIX-LP	2/1	2/1	4/3	5/5	9/8	10/7	
DL7VAI	1,170	32	10	SO-MIX-LP	0/0	3/2	7/2	8/2	8/2	6/2	
DLØABT (DL7URB, op)	1,113	28	21	SO-MIX-LP	3/2	2/1	4/4	11/8	6/5	2/1	
DM2XM	1,075	34	25	SO-MIX-LP	1/1	2/1	3/2	6/5	15/12	7/4	
DK3RA	1,029	29	21	SO-MIX-HP	2/1	2/1	8/6	2/1	2/1	13/11	
DM1PIO	1,015	33	29	SO-MIX-LP	0/0	14/11	12/11	2/2	2/2	3/3	
DO8JL	903	25	21	SO-MIX-LP	2/1	2/1	0/0	0/0	17/15	4/4	
DL1GBQ	714	28	21	SO-MIX-QRP	2/1	3/2	2/1	2/1	8/6	11/10	
DL4IAZ	672	32	21	SO-MIX-LP	0/0	2/1	7/4	10/6	6/5	7/5	
DF4WO	660	29	12	SO-MIX-LP	0/0	0/0	0/0	29/12	0/0	0/0	
DM2DXG	494	22	13	SO-MIX-LP	2/1	2/1	4/3	7/4	3/2	4/2	
DL2NY	486	20	18	SO-MIX-LP	0/0	2/1	2/1	4/4	8/8	4/4	
DL2ZA	448	25	14	SO-MIX-LP	2/1	2/1	2/1	2/1	15/9	2/1	
DL1ASF	357	24	17	SO-MIX-LP	2/1	2/1	13/11	2/1	2/1	3/2	
DKØRX	221	17	13	SO-MIX-QRP	2/1	3/2	3/2	2/1	1/1	6/6	
DGØOCY	169	13	13	SO-MIX-HP	1/1	1/1	1/1	6/6	3/3	1/1	
DM1KM	136	18	8	SO-MIX-LP	0/0	0/0	3/2	6/2	5/2	4/2	
DL2HRT	133	14	7	SO-MIX-LP	0/0	0/0	2/1	9/4	2/1	1/1	
DL2VVL	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
DL9HDA	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
DG3FFM	66	11	6	SO-MIX-LP	2/1	1/1	2/1	2/1	2/1	2/1	
DLØSAW (DL9MKN, op)	60	11	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	1/1	

DL2BUM	60	10	6	SO-MIX-LP	2/1	2/1	2/1	2/1	1/1	1/1	
DL3FF	60	10	6	SO-MIX-LP	1/1	2/1	2/1	2/1	2/1	1/1	
DH8DR	54	10	6	SO-MIX-LP	2/1	2/1	2/1	1/1	2/1	1/1	
DL1GWS	35	7	5	SO-MIX-LP	1/1	2/1	2/1	0/0	1/1	1/1	
DJ6NL	28	7	4	SO-MIX-LP	2/1	2/1	2/1	0/0	0/0	1/1	
DP7R (DL1GWS, op)	24	6	4	SO-MIX-LP	1/1	2/1	2/1	0/0	0/0	1/1	
DL1KUH	20	5	4	SO-MIX-QRP	0/0	0/0	0/0	3/2	1/1	1/1	
DL8DXL	15	5	3	SO-MIX-LP	0/0	2/1	2/1	1/1	0/0	0/0	
DN1GS	8	4	2	SO-MIX-LP	0/0	2/1	2/1	0/0	0/0	0/0	
DL1NKB	3	20	18	SO-MIX-LP	0/0	1/1	1/1	11/10	4/4	3/2	
DM5B (DG6IMR, op)	539,552	1,050	208	SO-PH-LP	0/0	79/24	280/36	499/67	136/54	56/27	
DK4VW	191,728	439	184	SO-PH-HP	0/0	17/15	51/32	191/63	123/49	57/25	
DL6MRM	177,970	502	185	SO-PH-LP	16/15	38/22	67/34	190/41	114/47	77/26	
DJ2FL	168,168	528	168	SO-PH-LP	0/0	34/21	139/27	162/46	122/48	71/26	
DM2BR	166,911	435	177	SO-PH-LP	0/0	21/17	44/27	165/52	138/53	67/28	
DF4SR	85,050	351	135	SO-PH-LP	0/0	29/19	90/24	128/44	70/29	34/19	
DC2AN	84,348	287	142	SO-PH-HP	8/8	23/18	36/23	112/36	61/33	47/24	
DL1EHG	77,352	310	132	SO-PH-LP	0/0	0/0	48/26	134/45	76/37	52/24	
DL2RPN	63,720	283	135	SO-PH-LP	3/3	23/18	44/26	108/42	67/31	38/15	
DL7AUO	57,810	256	123	SO-PH-HP	0/0	31/18	37/23	96/39	89/40	3/3	
DL5AWE	56,211	249	123	SO-PH-HP	10/10	31/19	36/19	98/39	61/27	13/9	
DO1OTW	46,662	292	77	SO-PH-LP	0/0	0/0	0/0	0/0	188/49	104/28	
DB1WR	42,336	236	108	SO-PH-LP	3/3	19/16	40/18	103/31	55/29	16/11	
DC5CH	39,211	215	113	SO-PH-LP	0/0	15/13	32/20	53/30	70/31	45/19	
DL9HB	39,098	174	113	SO-PH-LP	2/2	8/7	24/19	59/32	58/39	23/14	
DL2LBK	38,396	162	116	SO-PH-HP	0/0	13/12	16/14	48/30	55/37	30/23	
DL8LSK	35,708	210	113	SO-PH-HP	3/3	33/20	39/22	96/39	31/22	8/7	
DL7FUA	35,244	216	99	SO-PH-LP	0/0	2/2	22/19	78/29	80/34	34/15	
DB5ABS	34,965	198	111	SO-PH-LP	11/11	27/18	55/27	68/30	33/21	4/4	
DB1VQ	34,832	161	112	SO-PH-LP	0/0	14/13	16/16	64/32	31/26	36/25	
DO3UW	34,486	204	86	SO-PH-LP	7/7	24/16	0/0	0/0	134/45	39/18	
DB4OS	33,397	187	91	SO-PH-LP	0/0	0/0	2/2	96/37	60/33	29/19	
DD1OP	29,400	164	100	SO-PH-LP	6/6	9/9	25/19	67/29	45/26	12/11	
DB9OH	28,391	183	89	SO-PH-LP	0/0	6/6	26/21	100/33	35/22	16/7	
DD3JN	26,600	162	95	SO-PH-LP	0/0	7/7	25/19	56/28	58/31	16/10	
DL2JST	25,560	166	90	SO-PH-HP	2/2	5/5	34/25	61/27	45/22	19/9	
DL2RZG	23,744	130	112	SO-PH-LP	1/1	14/14	26/23	32/27	29/27	28/20	
DB4LI	23,359	166	71	SO-PH-LP	0/0	0/0	2/2	50/20	79/35	35/14	
DH9DX/P	21,930	142	86	SO-PH-LP	0/0	2/2	29/19	63/29	33/24	15/12	
DO3GE	19,635	113	77	SO-PH-LP	0/0	18/15	0/0	0/0	70/43	25/19	
DB1HEF	19,110	147	65	SO-PH-LP	0/0	0/0	0/0	87/31	36/20	24/14	
DG4MH	19,080	140	72	SO-PH-LP	0/0	0/0	0/0	73/32	38/22	29/18	
DF3TE	18,750	118	75	SO-PH-LP	0/0	4/4	17/13	37/22	45/26	15/10	
DO1IBJ	17,576	128	52	SO-PH-LP	0/0	0/0	0/0	0/0	128/52	0/0	

DKØBM (DK7CH, op)	17,408	179	64	SO-PH-QRP	0/0	33/17	102/20	26/16	18/11	0/0	
DK1TS	16,906	130	79	SO-PH-LP	0/0	0/0	16/14	68/30	35/26	11/9	
DL4VCV	16,119	119	81	SO-PH-LP	0/0	15/14	31/22	39/25	34/20	0/0	
DL9FB	14,016	120	73	SO-PH-HP	0/0	5/5	18/15	40/20	36/21	21/12	
DL9PKW	13,752	131	72	SO-PH-LP	0/0	0/0	17/15	62/26	33/22	19/9	
DH5WB	13,300	126	70	SO-PH-LP	1/1	0/0	13/13	44/23	50/23	18/10	
DL8MEF	9,982	96	62	SO-PH-LP	0/0	0/0	0/0	34/20	37/24	25/18	
DO1RWM	9,600	119	50	SO-PH-LP	0/0	6/6	0/0	0/0	49/26	64/18	
DL5EC	9,500	115	50	SO-PH-QRP	0/0	0/0	0/0	67/23	17/12	31/15	
DO7EP	8,856	102	54	SO-PH-LP	3/3	49/24	0/0	0/0	15/12	35/15	
DB6FO	8,610	87	70	SO-PH-LP	0/0	0/0	19/16	24/24	30/22	14/8	
DG3NAB	7,656	92	58	SO-PH-LP	0/0	0/0	11/11	44/23	28/15	9/9	
DL1RPR	7,007	78	49	SO-PH-LP	0/0	1/1	12/12	36/19	29/17	0/0	
DB5ZF	6,890	97	53	SO-PH-LP	0/0	1/1	27/16	39/17	28/17	2/2	
DL1JHI	6,667	93	59	SO-PH-QRP	1/1	5/5	13/11	33/20	28/14	13/8	
DK2AJ	6,560	60	41	SO-PH-LP	0/0	1/1	5/4	20/10	25/17	9/9	
DL4YAY	5,724	82	54	SO-PH-LP	0/0	0/0	9/9	43/25	23/13	7/7	
DK1GP	5,060	65	46	SO-PH-LP	0/0	0/0	5/5	44/26	14/13	2/2	
DL5RU	4,590	84	34	SO-PH-LP	0/0	0/0	84/34	0/0	0/0	0/0	
DJ6HR	4,551	49	37	SO-PH-HP	0/0	0/0	9/8	32/22	8/7	0/0	
DG9BFE	4,365	73	45	SO-PH-LP	0/0	0/0	16/13	19/13	12/7	26/12	
DC1BEL	4,324	74	46	SO-PH-LP	0/0	0/0	12/12	50/24	11/9	1/1	
DM5WH	3,744	60	39	SO-PH-HP	0/0	0/0	2/2	19/12	39/25	0/0	
DG6TE	3,078	52	38	SO-PH-LP	0/0	0/0	5/5	25/17	16/10	6/6	
DO1DSH	2,378	50	29	SO-PH-LP	0/0	3/3	0/0	0/0	12/9	35/17	
DJ3TH	2,046	49	33	SO-PH-LP	0/0	0/0	0/0	9/7	16/12	24/14	
DK2MB	1,768	39	26	SO-PH-LP	0/0	2/2	13/11	24/13	0/0	0/0	
DG3GFG	1,680	42	30	SO-PH-LP	0/0	0/0	5/5	20/12	12/9	5/4	
DO1PE	1,664	42	16	SO-PH-LP	0/0	1/1	0/0	0/0	27/10	14/5	
DH8WR	1,488	40	31	SO-PH-HP	0/0	0/0	25/18	0/0	15/13	0/0	
DD6MH	1,387	44	19	SO-PH-LP	0/0	5/3	8/4	21/7	3/2	7/3	
DK2PZ	1,189	30	29	SO-PH-LP	0/0	3/3	6/6	4/4	9/9	8/7	
DO1XT	1,134	35	21	SO-PH-QRP	0/0	1/1	0/0	0/0	22/13	12/7	
DL1GH	1,056	31	24	SO-PH-LP	0/0	0/0	7/7	15/9	7/6	2/2	
DK1GM	1,026	27	27	SO-PH-LP	0/0	3/3	6/6	4/4	8/8	6/6	
DL2MFR	1,026	28	18	SO-PH-LP	0/0	0/0	6/4	10/8	8/3	4/3	
DF6YC	800	28	25	SO-PH-LP	1/1	2/2	8/8	7/6	9/7	1/1	
DG5BCM	756	20	12	SO-PH-LP	0/0	0/0	0/0	0/0	8/6	12/6	
DL1JPF	736	34	16	SO-PH-LP	1/1	1/1	2/2	10/5	9/3	11/4	
DL1STV	688	36	16	SO-PH-LP	0/0	0/0	0/0	36/16	0/0	0/0	
DM3TB	450	21	18	SO-PH-LP	0/0	1/1	20/17	0/0	0/0	0/0	
DO6GT	448	19	16	SO-PH-LP	0/0	1/1	0/0	0/0	15/12	3/3	
DG5MLA	418	22	19	SO-PH-LP	0/0	0/0	7/6	15/13	0/0	0/0	
DF2EBT	400	17	16	SO-PH-LP	0/0	0/0	6/6	10/9	0/0	1/1	

DG3AWN	338	19	13	SO-PH-LP	1/1	1/1	2/2	9/6	5/2	1/1	
DH4PSG	336	17	16	SO-PH-LP	0/0	17/16	0/0	0/0	0/0	0/0	
DN3VN	208	14	13	SO-PH-LP	0/0	0/0	14/13	0/0	0/0	0/0	
DL6JU	196	14	14	SO-PH-LP	0/0	2/2	9/9	0/0	3/3	0/0	
DN5NYL	180	33	5	SO-PH-LP	0/0	0/0	0/0	33/5	0/0	0/0	
DO1OCH	170	17	10	SO-PH-LP	0/0	0/0	0/0	0/0	1/1	16/9	
DL3LJ	100	10	10	SO-PH-QRP	0/0	0/0	10/10	0/0	0/0	0/0	
DJØLM	98	7	7	SO-PH-LP	0/0	1/1	1/1	0/0	5/5	0/0	
DB6YC	96	8	8	SO-PH-LP	0/0	1/1	1/1	0/0	4/4	2/2	
DL1RNH	90	11	9	SO-PH-LP	0/0	0/0	0/0	1/1	10/8	0/0	
DL9MFY	84	8	6	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	8/6	
DO7DH	70	7	7	SO-PH-LP	0/0	0/0	0/0	0/0	7/7	0/0	
DN1OLV (DO4AAM, op)	25	5	5	SO-PH-LP	0/0	1/1	4/4	0/0	0/0	0/0	
DO4AAM	15	3	3	SO-PH-LP	0/0	1/1	0/0	0/0	0/0	2/2	
DH1DH	4	2	2	SO-PH-QRP	0/0	0/0	2/2	0/0	0/0	0/0	
DO1NSB	4	2	2	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	2/2	
DH1GSD	1	1	1	SO-PH-LP	0/0	1/1	0/0	0/0	0/0	0/0	
DO1RGI	1	1	1	SO-PH-LP	0/0	0/0	0/0	0/0	1/1	0/0	
DL3JAN	1,422,576	1,502	296	SO-CW-LP	31/27	59/31	271/43	654/75	354/75	133/45	
DL9ZP	657,580	1,014	244	SO-CW-LP	34/24	103/30	146/40	424/63	188/51	119/36	
DK7HA	570,492	958	212	SO-CW-QRP	27/21	65/28	146/43	402/45	208/51	110/24	
DM3ZM	363,660	611	228	SO-CW-LP	0/0	64/30	120/42	193/57	175/64	59/35	
DL8ULF	326,502	740	187	SO-CW-LP	39/21	110/31	170/34	270/48	117/35	34/18	
DLK3YD	289,788	580	186	SO-CW-LP	21/16	40/21	75/27	218/44	148/44	78/34	
DL5KUD	247,357	459	199	SO-CW-LP	0/0	44/27	106/47	124/45	128/50	57/30	
DL9MWG	229,684	560	182	SO-CW-LP	7/7	49/26	70/34	184/42	149/37	101/36	
DL2YBG	204,386	495	182	SO-CW-HP	17/14	28/21	91/40	218/48	73/32	68/27	
DL5YL	203,582	602	137	SO-CW-LP	0/0	0/0	158/30	256/44	120/40	68/23	
DL3HRZ	137,566	377	143	SO-CW-LP	0/0	9/9	81/34	162/39	75/36	50/25	
DJ7UC	130,088	405	101	SO-CW-LP	0/0	0/0	0/0	229/53	176/48	0/0	
DHØGDS	125,386	397	142	SO-CW-LP	0/0	26/17	66/29	123/33	111/38	71/25	
DL5CL	125,070	296	165	SO-CW-LP	0/0	25/22	34/29	139/55	56/38	42/21	
DL3KWF	75,600	293	126	SO-CW-LP	10/9	49/17	50/26	97/34	58/29	29/11	
DL1VJL	71,530	197	115	SO-CW-LP	0/0	0/0	17/14	94/48	43/30	43/23	
DL9LM	66,480	371	60	SO-CW-HP	0/0	0/0	0/0	371/60	0/0	0/0	
DM2BKB	65,093	269	119	SO-CW-LP	0/0	13/11	32/21	119/39	65/29	40/19	
DG1VL	61,893	235	117	SO-CW-LP	0/0	0/0	36/22	70/32	86/39	43/24	
DL4HCF	50,249	205	109	SO-CW-LP	0/0	8/7	30/26	113/43	37/20	17/13	
DL3KWR	46,144	204	112	SO-CW-LP	14/13	29/21	50/27	81/28	23/18	7/5	
DK3GI	45,080	169	98	SO-CW-LP	10/10	10/10	30/22	0/0	60/27	59/29	
DK7GH	35,280	143	120	SO-CW-LP	15/15	21/21	16/15	23/23	43/27	25/19	
DB8AH	32,038	201	83	SO-CW-LP	0/0	0/0	23/18	84/28	60/20	34/17	
DL1HSI	28,520	163	92	SO-CW-LP	13/13	31/15	24/16	27/14	24/14	44/20	
DM2RN	26,394	137	83	SO-CW-LP	2/2	8/8	30/20	59/26	28/18	10/9	

DM2DZM	24,388	153	91	SO-CW-QRP	0/0	48/26	44/27	48/26	13/12	0/0	
DL7LX	23,814	135	98	SO-CW-HP	14/14	31/23	22/20	31/17	10/7	27/17	
DL1HTB	22,466	157	94	SO-CW-QRP	1/1	16/14	32/21	51/25	26/18	31/15	
DL3XM	21,816	125	72	SO-CW-HP	5/5	11/10	10/5	60/25	18/12	21/15	
DF3CE	17,963	116	71	SO-CW-LP	0/0	2/2	21/13	41/22	35/24	17/10	
DL8UKW	15,190	119	62	SO-CW-LP	0/0	0/0	20/17	13/7	86/38	0/0	
DK3CC	13,000	110	65	SO-CW-LP	0/0	0/0	16/16	73/32	21/17	0/0	
DL4XU	12,870	103	55	SO-CW-LP	0/0	0/0	0/0	53/24	39/23	11/8	
DJ9KH	10,881	211	27	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	211/27	
DJ3JD	7,620	78	60	SO-CW-LP	1/1	13/13	6/6	25/17	19/12	14/11	
DK9ZE	7,248	68	48	SO-CW-LP	0/0	16/14	0/0	30/20	22/14	0/0	
DL6MWG	5,712	85	42	SO-CW-QRP	0/0	0/0	0/0	32/19	37/16	16/7	
DL1DWL	5,270	83	31	SO-CW-LP	0/0	0/0	0/0	83/31	0/0	0/0	
DM5DM	2,860	42	22	SO-CW-HP	0/0	9/5	2/2	2/2	28/12	1/1	
DL7VHP	1,386	27	22	SO-CW-LP	0/0	1/1	2/2	24/19	0/0	0/0	
DH5MM	1,188	32	27	SO-CW-QRP	0/0	0/0	24/19	3/3	5/5	0/0	
DL1JHW	666	23	18	SO-CW-LP	0/0	1/1	1/1	0/0	6/6	15/10	
DL2ØSOTA/P (DJ2MX, op)	588	26	14	SO-CW-QRP	0/0	0/0	0/0	26/14	0/0	0/0	
DM3AA	551	20	19	SO-CW-QRP	0/0	0/0	17/16	3/3	0/0	0/0	
DL9SUD	72	9	9	SO-CW-LP	2/2	2/2	3/3	1/1	1/1	0/0	
DK3WE	1,072,502	1,238	298	SOU-MIX-QRP	39/26	147/39	221/49	384/69	298/73	149/42	
DL4HRM	885,564	1,029	306	SOU-MIX-LP	51/24	117/35	190/54	394/85	199/71	78/37	
DJ4MX	811,488	848	321	SOU-MIX-LP	29/25	52/35	103/49	320/81	217/79	127/52	
DM3M (DM3XRF, op)	569,020	898	230	SOU-MIX-HP	0/0	49/29	219/51	352/65	154/48	124/37	
DM7EE	427,440	811	240	SOU-MIX-LP	59/25	91/30	130/41	238/53	174/55	119/36	
DM2X (DL2OE, op)	408,170	691	238	SOU-MIX-QRP	38/21	84/26	78/34	251/69	154/54	86/34	
DL1NKS	404,931	826	219	SOU-MIX-HP	32/20	52/24	124/34	285/48	220/60	113/33	
DJ5AN	404,817	639	259	SOU-MIX-HP	0/0	31/23	54/34	272/76	164/80	118/46	
DK8MM	320,460	473	218	SOU-MIX-HP	0/0	63/38	171/54	141/54	69/48	29/24	
DM3K (DM3PKK, op)	270,840	569	183	SOU-MIX-LP	0/0	33/19	66/35	208/46	178/54	84/29	
DL1NEO	238,650	416	258	SOU-MIX-HP	49/27	43/29	55/39	85/60	135/68	49/35	
DF8XC	227,943	482	129	SOU-MIX-HP	2/1	2/1	2/1	297/51	156/55	23/20	
DL6JZ	199,440	485	144	SOU-MIX-HP	2/1	2/1	2/1	221/55	174/58	84/28	
DK2AT	172,481	492	173	SOU-MIX-HP	2/1	62/27	79/33	139/43	146/48	64/21	
DL5ASK	156,114	426	147	SOU-MIX-HP	0/0	0/0	75/37	108/39	187/49	56/22	
DJ5MO	116,000	312	125	SOU-MIX-HP	0/0	34/25	37/20	120/26	94/32	27/22	
DG5AA	106,704	326	144	SOU-MIX-HP	27/19	17/13	15/14	114/32	76/41	77/25	
DL5ST	106,140	339	174	SOU-MIX-HP	50/23	50/27	60/30	60/34	60/32	59/28	
DD5VL	97,572	271	141	SOU-MIX-HP	2/1	20/13	30/21	97/39	83/45	39/22	
DL1AOB	96,841	334	113	SOU-MIX-HP	2/1	2/1	27/18	149/40	97/34	57/19	
DL3IAS	89,568	303	144	SOU-MIX-LP	7/6	27/17	32/20	135/43	76/42	26/16	
DK2ZO	86,592	300	132	SOU-MIX-LP	2/1	26/16	63/30	135/38	42/27	32/20	
DK9IP	85,504	305	167	SOU-MIX-HP	29/17	43/22	43/24	51/29	84/46	55/29	
DJ5CW	84,500	294	130	SOU-MIX-LP	10/9	13/9	49/21	103/36	64/30	55/25	

DK7TY	64,310	226	118	SOU-MIX-LP	1/1	15/13	60/33	93/35	38/24	19/12	
DL9MKN	61,254	240	123	SOU-MIX-HP	7/6	5/4	56/29	89/37	61/29	22/18	
DH1TST	54,087	183	121	SOU-MIX-HP	2/1	2/1	29/23	54/38	67/40	29/18	
DJ2AX	48,133	245	127	SOU-MIX-HP	10/8	30/21	49/23	52/26	49/23	55/26	
DJ9MH	47,946	194	131	SOU-MIX-HP	2/1	13/9	27/20	64/40	50/32	38/29	
DL5DTG	38,054	187	106	SOU-MIX-LP	0/0	18/12	28/19	22/17	80/39	39/19	
DJ4WT	37,366	156	119	SOU-MIX-HP	2/1	10/9	22/20	41/32	47/31	34/26	
DJ3EI	34,692	185	98	SOU-MIX-QRP	1/1	25/15	34/21	57/26	48/24	20/11	
DL6HBQ	34,485	204	121	SOU-MIX-HP	7/5	22/19	61/24	48/32	40/25	26/16	
DL7YS	30,411	156	93	SOU-MIX-LP	12/10	14/8	12/11	43/25	48/23	27/16	
DL4EAX	28,512	187	96	SOU-MIX-LP	8/6	15/10	50/23	38/19	29/19	47/19	
DF5AU	26,780	112	103	SOU-MIX-HP	8/7	11/10	28/27	31/29	22/20	12/10	
DL9NDW	23,296	157	91	SOU-MIX-HP	1/1	5/4	16/12	41/25	36/25	58/24	
DK4ZZ	19,728	132	72	SOU-MIX-LP	5/4	10/5	22/10	44/20	31/20	20/13	
DK2CX	19,620	136	60	SOU-MIX-HP	0/0	2/2	23/21	107/33	4/4	0/0	
DL2LRT	17,520	116	60	SOU-MIX-LP	2/1	2/1	14/9	79/34	16/13	3/2	
DH1AKY	12,586	124	62	SOU-MIX-QRP	1/1	7/5	17/13	61/18	32/19	6/6	
DC2VE	10,823	100	79	SOU-MIX-HP	6/4	6/5	21/18	41/29	12/11	14/12	
DK1KC	10,625	111	85	SOU-MIX-LP	10/9	13/12	35/21	15/14	21/16	17/13	
DL8MF	9,792	97	64	SOU-MIX-QRP	12/7	11/8	6/5	25/13	28/18	15/13	
DF2RG	9,685	98	65	SOU-MIX-HP	2/1	2/1	19/14	27/18	26/16	22/15	
DG1ATN	7,182	91	57	SOU-MIX-LP	1/1	1/1	13/10	40/22	27/16	9/7	
DR1X (DF8XC, op)	4,251	57	39	SOU-MIX-HP	2/1	2/1	2/1	27/22	2/1	22/13	
DJ6TB	3,360	68	42	SOU-MIX-HP	16/13	11/7	11/9	5/3	9/4	16/6	
DFØDX	3,300	50	20	SOU-MIX-HP	2/1	2/1	2/1	37/12	5/4	2/1	
DL1SBF	2,775	47	37	SOU-MIX-LP	0/0	2/1	13/11	6/5	5/5	21/15	
DH2WA	2,652	61	39	SOU-MIX-LP	0/0	0/0	8/8	31/17	7/7	15/7	
DL1HUH	2,205	48	35	SOU-MIX-LP	2/1	2/1	2/1	13/11	6/5	23/16	
DM2HK	868	65	14	SOU-MIX-HP	2/2	10/2	13/2	16/4	12/2	12/2	
DL8ZAJ	817	25	19	SOU-MIX-LP	2/1	2/1	2/1	3/2	9/8	7/6	
DM3ZF	663	23	17	SOU-MIX-LP	4/3	2/1	3/2	3/2	3/2	8/7	
DF1LX	595	19	17	SOU-MIX-LP	0/0	4/3	4/3	3/3	5/5	3/3	
DM4L (DL4JLM, op)	510	25	15	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	15/10	
DR6J	480	22	16	SOU-MIX-HP	2/1	2/1	2/1	2/1	3/2	11/10	
DK6AC	429	33	13	SOU-MIX-LP	0/0	8/3	10/3	7/3	5/2	3/2	
DLØU	319	19	11	SOU-MIX-LP	2/1	2/1	2/1	2/1	9/6	2/1	
DL7USM	192	16	12	SOU-MIX-HP	1/1	2/1	3/3	7/4	2/2	1/1	
DL4JLM	112	13	8	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	3/3	
DLØMBG	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
DL7MAR	60	7	5	SOU-MIX-HP	0/0	0/0	2/2	5/3	0/0	0/0	
DL5KUA	3	0	0	SOU-MIX-HP	0/0	0/0	0/0	0/0	0/0	0/0	
DM6ØUEA (DL3BQA, op)	1,072,996	1,728	218	SOU-PH-HP	27/18	46/22	292/36	884/64	372/59	107/19	
DL4VAI	271,728	568	204	SOU-PH-LP	0/0	34/22	110/35	220/63	131/51	73/33	
DH2PA	207,075	495	165	SOU-PH-HP	0/0	31/17	68/29	233/49	117/46	46/24	

DL1MHJ	204,792	444	212	SOU-PH-LP	10/10	31/22	54/29	124/58	121/55	104/38	
DL8UV	94,526	315	151	SOU-PH-LP	6/6	16/16	37/25	112/40	86/39	58/25	
DB7BN	86,140	338	146	SOU-PH-HP	0/0	16/15	58/30	101/34	101/42	62/25	
DK6TW	84,409	293	151	SOU-PH-HP	2/2	24/20	49/26	107/44	73/41	38/18	
DL4MFR	60,885	233	135	SOU-PH-LP	0/0	25/17	37/25	86/41	58/36	27/16	
DL9DX	49,387	215	131	SOU-PH-LP	10/10	21/16	42/24	67/34	57/34	18/13	
DL9YJ	45,024	239	112	SOU-PH-LP	0/0	15/12	25/20	78/28	78/34	43/18	
DL2DQL	44,226	200	126	SOU-PH-HP	0/0	15/15	30/25	71/37	54/32	30/17	
DL4DBM	33,400	147	100	SOU-PH-HP	0/0	0/0	14/14	57/37	62/40	14/9	
DM4EAX	33,285	186	105	SOU-PH-LP	1/1	9/8	23/18	81/35	51/26	21/17	
DL1DF	29,300	160	100	SOU-PH-LP	0/0	15/15	22/19	52/24	54/30	17/12	
DM4AB	19,796	134	98	SOU-PH-LP	0/0	18/18	33/19	47/31	22/17	14/13	
DL5HAI	18,080	153	80	SOU-PH-LP	0/0	3/3	29/20	52/21	50/25	19/11	
DM6AT	12,525	100	75	SOU-PH-LP	6/6	3/3	17/16	45/28	23/16	6/6	
DK1MI	5,772	69	37	SOU-PH-LP	0/0	0/0	6/5	32/14	28/15	3/3	
DK5AV	5,358	64	47	SOU-PH-LP	0/0	0/0	10/10	41/24	12/12	1/1	
DC2CB	4,968	62	46	SOU-PH-LP	0/0	1/1	5/5	21/13	22/18	13/9	
DC1YL	2,065	48	35	SOU-PH-LP	0/0	0/0	27/17	18/15	0/0	3/3	
DC2CL	1,540	39	28	SOU-PH-LP	0/0	0/0	14/13	21/12	4/3	0/0	
DO1JKO	612	18	17	SOU-PH-LP	1/1	1/1	0/0	0/0	12/11	4/4	
DL4NHP	352	20	16	SOU-PH-LP	0/0	0/0	1/1	9/7	7/5	3/3	
DJ2YA	36	6	6	SOU-PH-HP	1/1	1/1	1/1	1/1	1/1	1/1	
DL5YM	1,495,395	1,587	297	SOU-CW-HP	43/21	122/35	200/49	543/72	523/78	156/42	
DL6RDE	1,431,780	1,521	294	SOU-CW-HP	22/17	86/32	283/52	613/74	389/76	128/43	
DL3GA	1,119,528	1,323	292	SOU-CW-HP	34/22	43/28	341/58	529/76	291/68	85/40	
DKØMM (DJ7IK, op)	933,156	968	294	SOU-CW-LP	13/13	27/26	97/49	398/77	335/80	98/49	
DL5JQ	764,239	844	301	SOU-CW-LP	17/17	79/32	125/51	348/78	197/73	78/50	
DL7ON	708,084	855	267	SOU-CW-HP	32/13	42/26	53/40	322/73	288/70	118/45	
DJ2XY	695,728	906	268	SOU-CW-LP	30/23	82/39	192/48	393/73	154/60	55/25	
DR7T	644,568	871	251	SOU-CW-LP	35/24	86/29	154/42	311/60	207/61	78/35	
DD5M (DJØZY, op)	448,400	661	236	SOU-CW-LP	17/17	23/21	95/42	270/61	160/60	96/35	
DF5EG	430,080	592	256	SOU-CW-LP	31/23	59/30	102/48	201/63	123/54	76/38	
DL4ME	362,780	644	220	SOU-CW-HP	15/14	92/35	211/52	127/48	132/45	67/26	
DM7W (DL8MAS, op)	358,911	591	211	SOU-CW-LP	0/0	34/29	119/43	268/57	113/52	57/30	
DJ8EW	351,651	541	251	SOU-CW-HP	23/21	32/28	68/39	139/58	189/70	90/35	
DM7AA	317,156	801	188	SOU-CW-QRP	53/23	166/34	202/39	211/44	132/33	37/15	
DL8TG	297,800	581	200	SOU-CW-LP	16/15	40/24	98/38	204/45	180/54	43/24	
DL6AG	290,158	533	218	SOU-CW-LP	1/1	59/25	75/31	203/63	121/60	74/38	
DL4WG	191,688	407	168	SOU-CW-LP	0/0	21/18	85/39	183/50	68/37	50/24	
DA2W (DD2CW, op)	142,940	389	140	SOU-CW-HP	0/0	39/20	0/0	148/37	106/49	96/34	
DJØYI	134,772	415	132	SOU-CW-LP	0/0	0/0	118/36	173/48	124/48	0/0	
DJØIF	125,800	294	200	SOU-CW-LP	30/20	44/27	44/34	88/45	52/46	36/28	
DJ3XA	112,375	351	145	SOU-CW-LP	10/9	23/19	43/26	166/42	99/40	10/9	
DL8QS	102,037	293	167	SOU-CW-HP	43/21	50/25	54/34	48/31	50/29	48/27	

DF4XF	93,684	268	148	SOU-CW-LP	25/23	34/26	25/18	81/24	74/37	29/20	
DF3VM	84,724	244	118	SOU-CW-HP	1/1	1/1	1/1	130/46	81/40	30/29	
DL6UM	82,824	301	136	SOU-CW-LP	0/0	13/12	72/34	100/36	68/32	48/22	
DF4ZL	73,788	278	129	SOU-CW-LP	0/0	6/5	56/30	117/40	43/30	56/24	
DL6RAI	71,145	224	155	SOU-CW-LP	14/14	46/26	66/32	25/24	42/34	31/25	
DL2NFC	68,440	219	145	SOU-CW-HP	1/1	7/7	25/21	56/38	78/45	52/33	
DL1WM	60,116	201	133	SOU-CW-LP	13/12	21/19	43/27	51/33	62/31	11/11	
DK2FG	51,744	236	112	SOU-CW-LP	0/0	43/25	103/37	66/29	24/21	0/0	
DGØKS	51,450	252	105	SOU-CW-LP	0/0	0/0	55/26	115/38	56/25	26/16	
DJ1XT	49,440	163	103	SOU-CW-HP	0/0	1/1	14/13	58/38	49/24	41/27	
DF7CB	46,176	198	111	SOU-CW-LP	9/9	16/11	54/24	41/23	46/28	32/16	
DL1ONI	39,294	149	118	SOU-CW-LP	0/0	3/3	23/22	51/37	44/34	28/22	
DL1EMA	33,440	170	80	SOU-CW-LP	0/0	0/0	0/0	98/40	43/23	29/17	
DF6PB	31,616	212	52	SOU-CW-HP	0/0	0/0	0/0	0/0	0/0	212/52	
DL7VEA	29,109	168	93	SOU-CW-QRP	0/0	0/0	28/21	80/34	44/27	16/11	
DL3CX	16,740	121	60	SOU-CW-LP	0/0	0/0	12/12	84/30	25/18	0/0	
DL1DXA	7,644	64	49	SOU-CW-QRP	0/0	0/0	0/0	0/0	44/32	20/17	
DF5TR	6,413	65	53	SOU-CW-LP	0/0	6/6	9/9	13/10	25/18	12/10	
DL4FCJ	5,640	52	47	SOU-CW-LP	4/4	5/5	15/13	6/4	13/12	9/9	
DL5DRM	5,025	69	25	SOU-CW-LP	0/0	0/0	0/0	26/10	16/8	27/7	
DL3GJ	4,216	75	31	SOU-CW-LP	0/0	0/0	0/0	0/0	75/31	0/0	
DF7IH	2,700	49	30	SOU-CW-LP	0/0	0/0	3/3	2/1	12/11	32/15	
DJ1BJB	2,295	46	27	SOU-CW-LP	0/0	0/0	2/2	16/9	18/9	10/7	
DJ3WE	940	29	20	SOU-CW-LP	0/0	0/0	0/0	0/0	14/10	15/10	
DL5MHX	45	5	5	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	5/5	
DKØEL	36	6	6	SOU-CW-HP	1/1	1/1	1/1	1/1	1/1	1/1	
DM1T	413,205	745	195	MSHP	27/18	41/24	108/29	470/61	66/41	33/22	(Ops: DF8TY, DL2CC, DL9SCO)
DLØRM	302,789	630	197	MSHP	0/0	121/29	33/21	242/60	195/66	39/21	(Ops: DD9WL, DG1PY, DH2PC, DH5WA, DL5WO, DO9FMI)
DF7BL	275,628	589	206	MSHP	31/20	63/31	138/43	218/50	93/39	46/23	(Ops: DF5BM, DJ9CN)
DKØFL	135,219	405	141	MSHP	0/0	19/14	44/20	142/39	126/38	74/30	(Ops: DJ3LE, DK8LX, DK9WE, DL6BEN, DL8LAR)
DLØMGD	960	28	24	MSHP	0/0	1/1	11/10	14/11	0/0	2/2	(Ops: DH1GSD, DO4AAM)
DLØGMH	221	13	13	MSHP	3/3	2/2	4/4	0/0	2/2	2/2	(Ops: DF9BE, DK9BZ)
DM5W	2,121,418	2,366	278	M2LP	0/0	123/35	334/46	1,050/71	680/81	179/45	(Ops: DL9EE, ZR2A)
DFØRW	996,960	1,495	240	M2LP	38/21	77/30	195/37	721/56	336/60	128/36	(Ops: DFØRW, DL1EFW, DL6DCD)
Greece											
SV3AUW	5,247	64	53	SO-MIX-QRP	4/4	3/3	7/7	5/3	29/23	16/13	
SV3SKM	83,805	394	111	SO-PH-LP	0/0	0/0	13/13	262/42	70/34	49/22	
SV3BSF	392	22	8	SO-PH-LP	0/0	0/0	0/0	0/0	1/1	21/7	
SV1QVA	12	2	2	SO-PH-LP	0/0	0/0	0/0	0/0	2/2	0/0	
SV1CEI	16,192	94	46	SO-CW-LP	0/0	0/0	0/0	71/25	17/15	6/6	
SV8PEZ	336	21	14	SO-CW-LP	1/1	3/3	5/2	6/4	2/2	4/2	
SV2AEL	2,500	66	20	SOU-MIX-LP	0/0	0/0	0/0	51/11	8/4	7/5	

SV3RPQ	278,604	941	142	SOU-PH-LP	0/0	0/0	0/0	528/63	256/51	157/28	
SV2RIM	189	14	7	SOU-PH-LP	0/0	0/0	0/0	9/4	4/2	1/1	
J42L (SV2DSJ, op)	165,788	532	124	SOU-CW-LP	0/0	0/0	39/19	254/44	201/43	38/18	
Hungary											
HA7RY	1,069,936	1,378	287	SO-MIX-HP	36/22	49/29	243/52	598/70	329/75	123/39	
HA3NU	768,350	1,143	254	SO-MIX-LP	28/18	53/27	208/46	439/57	277/61	138/45	
HA7UI	422,656	859	208	SO-MIX-QRP	22/17	75/29	172/41	331/51	142/39	117/31	
HA5BMS	422,144	819	194	SO-MIX-LP	0/0	41/26	45/23	341/62	280/55	112/28	
HA5BA	253,216	688	164	SO-MIX-QRP	7/6	35/18	119/34	265/44	202/43	60/19	
HA7AVU	9,240	111	56	SO-MIX-QRP	0/0	13/7	20/12	45/23	32/13	1/1	
HA1TI	22,352	179	88	SO-PH-QRP	9/8	13/12	37/18	55/23	38/16	27/11	
HG7JWA	1	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
HG6O (HA6OA, op)	436,680	934	180	SO-CW-HP	26/17	71/23	209/38	448/43	130/41	50/18	
HA2W (HA2EOU, op)	383,400	738	180	SO-CW-LP	0/0	0/0	131/36	314/55	180/54	113/35	
HG3C (HA3HX, op)	238,875	540	175	SO-CW-QRP	8/8	45/24	66/30	190/46	142/41	89/26	
HA8IB	140,980	657	70	SO-CW-HP	0/0	0/0	0/0	657/70	0/0	0/0	
HAØBY	32,882	162	82	SO-CW-LP	0/0	0/0	20/18	71/32	30/15	41/17	
HA9RP	17,775	134	45	SO-CW-LP	0/0	0/0	134/45	0/0	0/0	0/0	
HG8CK	4,182	80	34	SO-CW-LP	0/0	0/0	27/15	53/19	0/0	0/0	
HG5D (HA8QZ, op)	2,124,288	1,674	384	SOU-MIX-LP	49/35	76/43	151/65	761/93	515/92	122/56	
HA2KMR	926,073	1,475	243	SOU-MIX-HP	32/18	74/26	142/35	622/52	408/69	197/43	
HG6C (HA6IAM, op)	262,912	546	208	SOU-MIX-QRP	15/15	50/27	105/42	199/46	109/45	68/33	
HA1AG	2,504,754	2,498	309	SOU-PH-HP	10/10	28/24	178/51	1,222/88	719/85	341/51	
HGØR (HAØNAR, op)	1,235,934	1,563	306	SOU-PH-LP	38/26	38/27	133/47	752/86	433/74	169/46	
HG1A (HA1ZN, op)	929,392	1,488	232	SOU-PH-HP	11/10	51/23	117/35	798/67	435/63	76/34	
HA8EV	74,880	329	128	SOU-PH-LP	7/7	22/13	52/18	102/31	68/32	78/27	
HA1A	1,590,606	1,938	291	SOU-CW-HP	36/25	86/32	322/51	829/72	461/65	204/46	
HG4I (HA5LN, op)	1,346,282	1,371	322	SOU-CW-HP	0/0	154/37	231/66	615/92	315/81	56/46	
HA3OU	682,822	909	266	SOU-CW-HP	43/26	49/33	218/46	289/65	226/60	84/36	
HG8W (HA8ZO, op)	445,484	888	169	SOU-CW-HP	0/0	0/0	0/0	423/61	370/69	95/39	
HA8TKS	393,015	801	197	SOU-CW-LP	6/6	17/15	70/31	383/56	227/56	98/33	
HA5NR	210,080	376	208	SOU-CW-HP	0/0	37/34	82/48	84/51	121/52	52/23	
HA5AQ	202,644	419	156	SOU-CW-HP	0/0	0/0	0/0	219/59	135/55	65/42	
HA8TP	49,855	374	65	SOU-CW-LP	0/0	1/1	271/33	38/10	33/11	31/10	
HA9TA	48,116	203	92	SOU-CW-LP	0/0	0/0	31/21	90/32	79/36	3/3	
HA3FLT	42,016	174	104	SOU-CW-LP	22/18	28/19	32/19	87/43	5/5	0/0	
HA3FMR	28,747	138	89	SOU-CW-LP	0/0	0/0	0/0	49/32	51/34	38/23	
HA5BI	3,360	49	16	SOU-CW-HP	0/0	0/0	0/0	49/16	0/0	0/0	
HG6N	3,268,392	2,731	372	MSHP	53/27	100/34	349/62	1,221/94	784/97	224/58	(Ops: HA6AA, HA6DX, HA6ND, HA6NY, HA6ON, HA8LNN)
HG8A	3,265,200	2,845	360	MSHP	58/22	102/38	245/64	1,263/88	814/87	363/61	(Ops: HA5JI, VE3NE)
HG7T	2,546,542	2,446	353	MSHP	69/31	174/42	418/62	851/83	628/88	306/47	(Ops: HA5AGS, HA5CAR, HA7TM, YO5OHO)
HA3DX	1,342,720	1,748	256	MSHP	35/17	55/28	263/49	929/78	423/62	43/22	(Ops: HA4FB, HA4FF, HA4XH)

HA1NR	212,856	562	181	MSHP	29/18	126/34	136/40	211/56	51/28	9/5	(Ops: HA3GO)
Italy											
IY3A (IZ3EYZ, op)	2,140,380	2,176	330	SO-MIX-LP	36/27	67/33	278/51	738/73	882/84	175/62	
IK1RGK	170,085	475	145	SO-MIX-LP	0/0	0/0	23/17	235/56	168/52	49/20	
IZ6FXS	49,797	301	99	SO-MIX-HP	0/0	0/0	10/9	77/31	199/47	15/12	
IZ3GNG	23,040	156	80	SO-MIX-HP	0/0	3/2	25/15	38/21	55/24	35/18	
IK7NXU	11,792	95	67	SO-MIX-LP	13/10	13/12	12/9	15/7	0/0	42/29	
I3JKI	9,717	104	41	SO-MIX-LP	3/2	2/1	7/3	44/16	30/12	18/7	
IW9HHT	7,965	115	45	SO-MIX-LP	0/0	0/0	31/21	0/0	0/0	84/24	
IZ5BBS	7,755	85	47	SO-MIX-LP	0/0	0/0	0/0	47/20	38/27	0/0	
IK2IKW	6,048	70	54	SO-MIX-LP	0/0	2/2	15/12	12/10	27/20	14/10	
IK2SYG	5,825	109	25	SO-MIX-LP	0/0	0/0	0/0	109/25	0/0	0/0	
IK1CIX	5,406	78	51	SO-MIX-LP	17/14	32/19	10/7	8/4	4/3	7/4	
IU2JFG	3,196	50	34	SO-MIX-HP	0/0	0/0	12/10	38/24	0/0	0/0	
IT9FIQ	2,592	47	24	SO-MIX-LP	0/0	0/0	0/0	16/5	16/12	15/7	
IK1GPG	1,230	75	15	SO-MIX-HP	7/2	10/2	13/2	14/2	16/3	15/4	
IK5BOH/2	600	52	12	SO-MIX-HP	5/2	8/2	11/2	11/2	8/2	9/2	
IZ5IOM	315	20	15	SO-MIX-LP	0/0	1/1	3/2	2/1	2/1	12/10	
IW2BCN	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
IK4RQJ	413,354	706	226	SO-PH-LP	4/4	21/16	54/33	363/71	179/61	85/41	
IO3M (IU3PMA, op)	163,280	547	130	SO-PH-HP	0/0	0/0	11/11	330/49	161/41	45/29	
IB2C	132,720	441	158	SO-PH-LP	7/7	14/13	107/32	240/48	46/39	27/19	
I4VIL	109,185	306	145	SO-PH-LP	0/0	0/0	44/26	111/46	107/50	44/23	
IUØOPT	45,250	228	125	SO-PH-HP	0/0	27/18	51/25	53/25	53/29	44/28	
IK2JTS	40,484	205	116	SO-PH-LP	0/0	22/16	33/22	76/35	54/29	20/14	
IU1MRH	34,132	192	106	SO-PH-LP	0/0	10/7	18/15	85/36	64/37	15/11	
IL7/IK5AEQ	33,620	219	82	SO-PH-LP	0/0	0/0	0/0	53/33	85/31	81/18	
IZ4AIF	20,055	119	105	SO-PH-QRP	2/2	13/12	26/21	33/26	26/25	19/19	
IN3IIR	17,300	121	100	SO-PH-HP	0/0	17/17	30/26	43/32	24/18	7/7	
IO4M	15,480	209	45	SO-PH-HP	0/0	0/0	2/2	101/20	106/23	0/0	
IW2ENA	11,966	107	62	SO-PH-LP	0/0	0/0	0/0	53/27	35/24	19/11	
IK4VFB	8,932	88	58	SO-PH-LP	0/0	0/0	12/12	25/17	39/20	12/9	
IT9IRM	5,264	77	47	SO-PH-LP	0/0	0/0	0/0	28/16	18/10	31/21	
IT9DWF	5,053	51	31	SO-PH-LP	0/0	0/0	8/7	5/5	21/10	17/9	
IV3IPA	4,232	68	46	SO-PH-LP	0/0	0/0	17/12	32/21	9/7	10/6	
IZ6JPK	2,555	37	35	SO-PH-LP	0/0	0/0	0/0	7/7	18/16	12/12	
IK8RKH	2,278	55	34	SO-PH-LP	0/0	0/0	2/2	12/5	16/12	25/15	
IWØEZW	1,296	36	27	SO-PH-LP	0/0	0/0	11/11	6/4	0/0	19/12	
IU1QCW	1,254	26	22	SO-PH-HP	0/0	0/0	2/2	22/18	2/2	0/0	
IKØBAL	1,190	35	35	SO-PH-HP	2/2	5/5	14/14	8/8	4/4	2/2	
IW1RMM	828	26	18	SO-PH-LP	0/0	0/0	0/0	21/14	0/0	5/4	
IT9JCQ	816	31	24	SO-PH-LP	0/0	0/0	27/20	4/4	0/0	0/0	
IZ2EIH	621	33	23	SO-PH-LP	0/0	0/0	33/23	0/0	0/0	0/0	

IW2EPE	476	25	17	SO-PH-QRP	0/0	0/0	0/0	25/17	0/0	0/0	
IV3IAK	420	16	14	SO-PH-LP	0/0	0/0	0/0	12/10	4/4	0/0	
IUØPVI	330	18	15	SO-PH-LP	1/1	1/1	1/1	12/9	0/0	3/3	
IK1JTP	247	13	13	SO-PH-HP	0/0	1/1	0/0	4/4	8/8	0/0	
IU4OAY	210	10	10	SO-PH-LP	0/0	0/0	1/1	2/2	3/3	4/4	
I3MDU	165	11	11	SO-PH-QRP	0/0	0/0	8/8	0/0	0/0	3/3	
IU1PZC	143	13	11	SO-PH-LP	0/0	0/0	3/3	1/1	5/3	4/4	
IN3DGK	112	18	14	SO-PH-LP	0/0	0/0	4/4	3/3	3/3	8/4	
IR2D	578,178	1,241	166	SO-CW-HP	17/14	67/21	402/34	527/53	175/30	53/14	
IV3EAD	159,632	398	176	SO-CW-LP	26/16	59/28	71/35	129/41	75/36	38/20	
IK1JJM	105,210	386	105	SO-CW-LP	1/1	14/10	45/23	146/24	123/27	57/20	
IK4MTF	55,632	199	114	SO-CW-LP	0/0	0/0	16/14	86/40	56/34	41/26	
IK8ARF	54,876	220	102	SO-CW-LP	0/0	0/0	42/22	51/23	66/29	61/28	
I6FDJ	53,820	237	130	SO-CW-LP	2/2	17/13	53/31	63/31	67/33	35/20	
IV3DRP	50,500	244	101	SO-CW-QRP	0/0	0/0	38/22	116/33	45/24	45/22	
IØWBX	15,428	111	58	SO-CW-QRP	0/0	0/0	29/17	40/22	35/15	7/4	
IR4B (IK4AUY, op)	15,293	175	41	SO-CW-LP	0/0	0/0	0/0	0/0	150/35	25/6	
IKØVVP	14,925	99	75	SO-CW-LP	3/3	19/16	18/17	20/13	20/15	19/11	
IU6FUB	8,308	92	67	SO-CW-LP	1/1	14/14	11/10	6/5	19/17	41/20	
IN3OWY	7,540	104	52	SO-CW-LP	0/0	14/12	54/24	36/16	0/0	0/0	
IK2CYC	7,004	98	34	SO-CW-LP	0/0	0/0	0/0	98/34	0/0	0/0	
IW3ILM	5,808	72	44	SO-CW-QRP	0/0	0/0	0/0	22/12	38/25	12/7	
IT9KCD	5,336	156	23	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	156/23	
I5OVS	5,024	85	32	SO-CW-LP	0/0	0/0	0/0	85/32	0/0	0/0	
IK6OIN	4,218	52	38	SO-CW-LP	0/0	8/8	0/0	11/7	8/6	25/17	
I2JIN	4,160	76	26	SO-CW-QRP	0/0	0/0	0/0	76/26	0/0	0/0	
IKØOKY	2,070	54	23	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	54/23	
IZ4GRP	1,700	32	25	SO-CW-QRP	0/0	0/0	4/4	0/0	18/12	10/9	
IW3HXR	1,500	30	25	SO-CW-LP	0/0	0/0	0/0	18/15	7/5	5/5	
IZ8CLM	1,309	34	17	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	34/17	
IT9VJO	1,302	44	21	SO-CW-LP	0/0	0/0	5/5	0/0	7/5	32/11	
IZ2ABZ	1,260	24	21	SO-CW-LP	0/0	0/0	0/0	24/21	0/0	0/0	
IW1CBG	1,176	40	28	SO-CW-LP	2/2	2/2	9/5	6/5	10/5	11/9	
IZ3DVU	935	36	17	SO-CW-LP	0/0	0/0	19/8	16/8	1/1	0/0	
IZ3KMY	306	18	18	SO-CW-LP	0/0	3/3	4/4	7/7	2/2	2/2	
IK8UND	747,300	1,125	300	SOU-MIX-LP	24/21	46/31	147/51	309/68	361/72	238/57	
I2WIJ	685,709	954	283	SOU-MIX-HP	81/32	70/33	110/46	244/54	330/76	119/42	
IWØHBY	90,480	567	87	SOU-MIX-HP	0/0	0/0	62/27	0/0	0/0	505/60	
IK2SAU	61,225	196	155	SOU-MIX-LP	0/0	19/19	32/31	77/52	44/35	24/18	
IK4UOA	42,824	185	106	SOU-MIX-HP	1/1	4/2	20/12	48/26	50/34	62/31	
IKØALT	12,879	121	81	SOU-MIX-LP	2/1	13/9	27/18	33/24	35/21	11/8	
IU2JWF	10,065	103	61	SOU-MIX-LP	0/0	7/3	24/17	32/16	25/18	15/7	
IU4KET	1,551	38	33	SOU-MIX-LP	0/0	4/4	19/15	6/5	5/5	4/4	
IKØPEA	836	48	19	SOU-MIX-LP	2/1	7/2	13/4	10/2	10/5	6/5	

IØ/S58Y	299	19	13	SOU-MIX-LP	2/1	2/1	2/1	2/1	4/3	7/6	
IW1RLC	189	13	9	SOU-MIX-LP	1/1	2/1	2/1	3/2	1/1	4/3	
IQ5VR	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
IQ1II	70	10	7	SOU-MIX-LP	1/1	2/1	2/1	2/1	1/1	2/2	
IZ5JLW	42	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
IK4LZH	1,151,403	1,633	253	SOU-PH-LP	0/0	28/22	72/39	887/76	465/71	181/45	
IKØPHY	1,125,451	1,675	277	SOU-PH-HP	10/9	20/20	150/47	626/83	664/72	205/46	
IUØOVb	672,266	1,364	217	SOU-PH-HP	0/0	0/0	85/33	671/71	380/68	228/45	
IT9VCE	402,615	1,091	207	SOU-PH-HP	9/7	46/24	133/39	231/50	356/51	316/36	
IT9FRX	376,014	1,187	174	SOU-PH-LP	0/0	17/16	47/25	287/51	375/48	461/34	
II7WRTC (IZ7ECL, op)	159,120	935	104	SOU-PH-HP	0/0	2/2	10/10	374/31	358/38	191/23	
IU4NIZ	95,472	452	108	SOU-PH-LP	0/0	0/0	102/25	299/44	25/18	26/21	
I2OLV	60,630	233	129	SOU-PH-HP	0/0	0/0	20/19	72/38	84/42	57/30	
IT9OPR	32,775	177	95	SOU-PH-LP	0/0	0/0	0/0	94/44	68/38	15/13	
IU1MRG	31,856	190	88	SOU-PH-LP	0/0	0/0	29/17	95/37	26/17	40/17	
IW9BJP	20,330	140	95	SOU-PH-LP	0/0	15/12	21/17	48/30	34/20	22/16	
IZ1USO	10,336	117	68	SOU-PH-LP	0/0	0/0	19/16	46/25	28/14	24/13	
IT9IRK	7,320	81	61	SOU-PH-LP	0/0	0/0	23/17	25/19	27/19	6/6	
IW3HV	1,305	42	29	SOU-PH-LP	0/0	0/0	0/0	12/9	18/14	12/6	
IT9BYS	504	32	12	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	32/12	
IK3AES	300	16	15	SOU-PH-LP	0/0	0/0	10/10	2/1	4/4	0/0	
IT9EWR	120	6	4	SOU-PH-HP	0/0	0/0	1/1	5/3	0/0	0/0	
IKØMPI	36	6	6	SOU-PH-HP	1/1	1/1	1/1	1/1	1/1	1/1	
IR2Q (IK2PFL, op)	4,075,500	3,141	375	SOU-CW-HP	29/29	82/40	347/64	1,211/87	1,203/94	269/61	
IK1PMR	894,216	983	296	SOU-CW-HP	11/11	49/33	71/53	553/83	226/76	73/40	
I2IFT	833,446	1,014	281	SOU-CW-HP	0/0	31/31	65/47	441/76	355/78	122/49	
I1NVU	791,450	1,044	275	SOU-CW-HP	0/0	33/21	88/50	435/75	345/79	143/50	
IV3FPX	333,098	659	194	SOU-CW-LP	14/14	21/20	56/36	365/55	169/46	34/23	
IK4DCX	322,218	620	221	SOU-CW-HP	30/18	51/29	74/35	181/52	174/56	110/31	
IZ8EFD	290,037	689	187	SOU-CW-LP	0/0	0/0	93/39	288/68	138/45	170/35	
IT9RZU	281,928	696	204	SOU-CW-LP	0/0	39/30	65/33	147/52	138/47	307/42	
IW5EDI	205,996	422	196	SOU-CW-LP	0/0	9/9	55/36	177/61	121/56	60/34	
4U9A (9A3A, op)	202,940	605	146	SOU-CW-HP	16/11	15/15	92/34	451/56	11/11	20/19	
IN3FHE	202,078	369	191	SOU-CW-LP	1/1	23/22	59/45	207/65	44/33	35/25	
IK3XJP	152,894	317	134	SOU-CW-LP	0/0	0/0	0/0	239/60	50/46	28/28	
IK3YBX	81,338	224	134	SOU-CW-LP	0/0	0/0	16/16	86/38	79/48	43/32	
IT9ESW	77,880	279	165	SOU-CW-LP	15/14	57/34	26/19	41/41	86/33	54/24	
IZ4DYX	56,496	243	107	SOU-CW-LP	0/0	37/21	61/22	74/27	60/30	11/7	
IV3DXW	52,531	169	131	SOU-CW-LP	0/0	0/0	30/24	43/34	63/45	33/28	
IUØITX	51,272	209	116	SOU-CW-LP	8/7	25/18	41/19	70/30	38/27	27/15	
IK8PGM	26,480	174	80	SOU-CW-LP	4/4	14/13	27/15	19/11	73/28	37/9	
IKØNOJ	17,405	134	59	SOU-CW-LP	0/0	0/0	0/0	91/35	42/23	1/1	
IK2WAD	13,398	104	66	SOU-CW-LP	0/0	0/0	22/15	48/28	9/8	25/15	
I3FGX	1,872	26	24	SOU-CW-LP	0/0	0/0	0/0	12/10	10/10	4/4	

IUØLFQ	36	6	6	SOU-CW-HP	1/1	1/1	1/1	1/1	1/1	1/1	
IR4M	1,741,532	1,694	313	MSHP	26/25	48/35	52/52	733/81	699/76	136/44	(Ops: IK3QAR, IK4DCW, IK4HVR, IK4MGP, IK4WMH, IV3AZV, IW3FVZ)
IR2L	1,525,872	1,962	249	MSHP	0/0	38/26	165/43	1,054/72	562/72	143/36	(Ops: I2CZQ, IK2BCP, IK2CLB, IK2GZU)
IO9A	1,249,204	2,084	242	MSHP	0/0	38/21	107/32	766/81	622/69	551/39	(Ops: IT9SSI, IT9UFP, IT9YVO)
IR3Z	1,053,932	1,619	187	MSHP	0/0	12/12	26/15	1,016/65	467/69	98/26	(Ops: IK2SND, IZ3GOM)
IO3F	898,830	1,322	270	MSHP	14/11	161/38	298/51	438/68	309/65	102/37	(Ops: I3VUK, I3VWK, IK3VUU, IU3LYA, IZ3KIF, IZ3KSO, IZ3KVB, IZ3SQW)
IQ8DO	1,173	40	23	MSHP	0/0	0/0	26/15	13/7	1/1	0/0	(Ops: IU8LLQ, IU8NKW, IZ8DFO, IZ8XXE)
IR4X	2,453,080	3,029	280	M2LP	0/0	141/32	396/54	1,423/74	756/70	313/50	(Ops: N9NB, W9RE)
IR7T	2,167,120	3,379	263	M2LP	0/0	155/36	391/45	1,160/71	960/62	713/49	(Ops: IK7YTT, KD4D, KE3X)
IR2M	1,826,260	2,588	254	M2LP	0/0	163/32	385/41	1,193/74	636/66	211/41	(Ops: VA2EW, VA2WA)
IR4K	1,646,960	2,245	272	M2LP	0/0	130/30	340/47	889/69	636/77	250/49	(Ops: K9CT, NE9U)
IQ4FA	1,022,678	2,012	223	M2LP	0/0	144/32	390/45	817/60	499/58	162/28	(Ops: LY4L, LY9A)
IO4T	629,948	1,221	206	M2LP	0/0	97/30	203/38	487/56	315/50	119/32	(Ops: UR5YKO, YL3JA)
II4WRTC	39,923	377	83	M2LP	3/3	91/20	113/16	113/18	32/19	25/7	(Ops: I4ABG, IU4KET)
Macedonia											
Z32ZZZ	184	11	8	SO-MIX-LP	0/0	0/0	11/8	0/0	0/0	0/0	
Z34PEC	7,812	95	62	SO-PH-LP	0/0	0/0	27/20	33/19	28/17	7/6	
Z33B	44,659	317	71	SO-CW-HP	0/0	0/0	0/0	156/33	60/19	101/19	
Montenegro											
4O/YTØI	5,047	99	49	SO-CW-QRP	0/0	15/13	28/16	56/20	0/0	0/0	
4O6ATU	6,384	87	38	SOU-MIX-LP	0/0	0/0	0/0	82/33	0/0	5/5	
Poland											
SP9DTE	254,628	640	198	SO-MIX-HP	17/13	48/25	44/24	271/51	167/54	93/31	
SP5UFK	181,908	499	163	SO-MIX-LP	9/7	43/22	48/25	204/41	134/40	61/28	
SP2GMA	168,156	537	162	SO-MIX-LP	3/3	43/23	92/30	217/45	107/41	75/20	
SQ8MFM	159,456	476	176	SO-MIX-LP	44/21	31/16	45/21	150/47	130/49	76/22	
HF5WIM	131,566	409	157	SO-MIX-LP	10/9	34/23	64/34	152/38	87/32	62/21	
SQ5J	122,311	536	101	SO-MIX-HP	8/6	34/12	154/26	136/21	132/22	72/14	
SN1922PS	99,630	353	135	SO-MIX-LP	7/6	36/20	76/30	110/31	108/39	16/9	
SP2XX	96,702	322	142	SO-MIX-HP	20/15	24/16	27/15	164/48	59/31	28/17	
SP9ENV	94,550	356	155	SO-MIX-HP	3/2	48/20	71/31	118/41	65/37	51/24	
SP3TYI	83,076	310	138	SO-MIX-LP	0/0	30/19	34/21	135/46	54/32	57/20	
SP1JQJ	81,840	325	120	SO-MIX-HP	12/12	0/0	88/34	115/31	88/32	22/11	
SP9JZT	71,604	295	117	SO-MIX-LP	5/4	22/14	60/26	123/31	29/16	56/26	
SN9B (SQ9OB, op)	68,376	500	74	SO-MIX-LP	2/1	9/7	24/11	238/20	136/18	91/17	
SP4NKJ	67,084	316	124	SO-MIX-QRP	0/0	7/6	39/19	98/35	89/33	83/31	
SP5ICS	60,512	273	124	SO-MIX-LP	0/0	24/16	36/20	95/34	80/38	38/16	
3Z8Z	50,611	217	107	SO-MIX-LP	0/0	21/14	37/18	69/27	37/22	53/26	
SP7JDI	41,088	239	96	SO-MIX-LP	0/0	0/0	15/14	37/16	142/48	45/18	

SP9GMI	39,744	169	96	SO-MIX-LP	16/14	9/7	23/15	61/23	31/19	29/18	
SQ5W	33,110	160	110	SO-MIX-QRP	0/0	23/21	13/13	62/30	38/27	24/19	
SP8JUS	30,100	200	100	SO-MIX-LP	0/0	34/20	44/21	58/28	42/20	22/11	
SP9SDR	27,520	148	80	SO-MIX-HP	2/1	2/1	10/8	58/27	58/31	18/12	
SP4AAZ	26,260	167	101	SO-MIX-LP	2/2	21/17	19/14	39/20	49/23	37/25	
SP2GCE	25,116	182	69	SO-MIX-LP	0/0	9/6	39/19	98/24	29/16	7/4	
SP6AEG	15,437	110	43	SO-MIX-HP	2/1	2/1	9/4	75/22	2/1	20/14	
SP5JSZ	14,310	121	54	SO-MIX-LP	0/0	0/0	0/0	57/22	45/24	19/8	
SP7AWG	14,308	124	73	SO-MIX-LP	2/1	3/2	21/14	43/21	27/18	28/17	
SP9SMD	13,005	127	51	SO-MIX-HP	2/1	15/8	8/6	75/18	21/13	6/5	
SP8ARY	12,726	89	42	SO-MIX-LP	2/1	2/1	2/1	1/1	49/23	33/15	
SP2JFY	12,648	124	68	SO-MIX-LP	2/1	2/1	15/11	30/13	38/23	37/19	
SP8AB	12,126	117	86	SO-MIX-HP	1/1	14/12	17/14	40/28	35/22	10/9	
SP9QRP	11,136	131	87	SO-MIX-LP	19/13	19/13	28/18	33/19	12/10	20/14	
SP9IHP	10,395	71	33	SO-MIX-LP	0/0	0/0	1/1	37/14	33/18	0/0	
SP5GEO	10,318	98	77	SO-MIX-LP	4/3	10/7	16/13	29/21	24/19	15/14	
SN9M (SP9CLU, op)	8,855	117	55	SO-MIX-HP	3/2	4/3	74/28	11/7	17/9	8/6	
SP9TPV	8,723	91	61	SO-MIX-HP	2/1	2/1	8/7	41/24	24/19	14/9	
SP8FB	7,840	77	49	SO-MIX-LP	3/2	2/1	2/1	26/16	44/29	0/0	
SP3BES	5,264	88	28	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	88/28	
SP6LMQ	4,536	65	54	SO-MIX-LP	9/7	17/16	6/5	18/12	8/7	7/7	
SQ5NWA	3,760	75	40	SO-MIX-QRP	0/0	0/0	8/6	18/10	45/21	4/3	
SP1EGN	3,318	59	42	SO-MIX-LP	0/0	13/9	9/6	11/9	19/13	7/5	
SQ7LQJ	3,318	64	42	SO-MIX-LP	2/1	1/1	12/11	23/12	17/11	9/6	
SP9RQH	2,686	48	34	SO-MIX-HP	3/2	2/1	1/1	17/14	13/10	12/6	
SP8FNA	2,184	49	42	SO-MIX-LP	16/15	4/3	4/3	3/2	5/4	17/15	
SP2TMT	1,953	40	31	SO-MIX-LP	2/2	2/1	4/3	11/7	13/12	8/6	
SP6EF	1,560	34	26	SO-MIX-LP	3/2	5/4	6/5	3/2	8/7	9/6	
SO4ATA	1,540	52	28	SO-MIX-LP	0/0	0/0	25/14	27/14	0/0	0/0	
SP7FCX	1,408	29	22	SO-MIX-LP	2/1	3/2	2/1	8/6	8/7	6/5	
SP3IOE	1,392	35	24	SO-MIX-LP	0/0	2/1	2/1	2/1	20/13	9/8	
SQ2EEQ	1,323	44	27	SO-MIX-LP	2/1	2/1	2/1	12/6	15/9	11/9	
SQ5WWK	1,269	33	27	SO-MIX-LP	0/0	1/1	7/6	13/9	7/7	5/4	
SP6ECA	1,152	48	24	SO-MIX-LP	9/9	3/2	9/2	10/2	4/2	13/7	
SP9ODY	1,105	27	17	SO-MIX-LP	2/1	2/1	2/1	9/6	9/6	3/2	
SP1GDK	957	33	29	SO-MIX-LP	0/0	0/0	0/0	8/8	12/12	13/9	
SP6GF	950	32	19	SO-MIX-LP	2/1	2/1	5/3	16/8	6/5	1/1	
SQ1BVG	918	54	17	SO-MIX-LP	3/2	9/3	12/3	11/3	11/3	8/3	
SQ9PCA	688	23	16	SO-MIX-LP	2/1	2/1	7/5	2/1	8/7	2/1	
SP9RPW	672	29	16	SO-MIX-LP	2/1	2/1	4/2	9/5	5/3	7/4	
SP4HHI	660	25	20	SO-MIX-LP	0/0	2/1	8/7	12/10	3/2	0/0	
SP2DDV	646	28	19	SO-MIX-LP	0/0	4/3	5/4	3/2	8/4	8/6	
SP5BBG	506	46	11	SO-MIX-LP	1/1	9/2	7/2	10/2	10/2	9/2	
SP5PWA (SP5SSB, op)	476	21	17	SO-MIX-LP	0/0	1/1	6/5	4/2	7/7	3/2	

SQ2BNM	448	18	14	SO-MIX-LP	1/1	2/1	3/2	3/2	4/3	5/5	
SP9YRU	360	23	15	SO-MIX-LP	2/1	2/1	2/1	13/10	2/1	2/1	
SP3OKS	308	20	14	SO-MIX-LP	2/1	2/1	2/1	3/2	5/4	6/5	
SQ5BPF	286	20	13	SO-MIX-LP	4/3	3/2	2/1	3/2	2/1	6/4	
SP9JQX	270	30	9	SO-MIX-LP	0/0	4/2	1/1	12/2	7/2	6/2	
SP2MHC	264	23	12	SO-MIX-LP	4/2	4/2	4/2	4/2	4/2	3/2	
SP3CJS	231	19	11	SO-MIX-LP	2/1	2/1	2/1	3/2	7/4	3/2	
SN9K	225	13	9	SO-MIX-LP	2/1	3/2	0/0	5/4	3/2	0/0	
SN6W	200	16	10	SO-MIX-HP	2/1	2/1	2/1	4/3	4/3	2/1	
SP9EZE	200	14	8	SO-MIX-LP	0/0	0/0	2/1	1/1	7/3	4/3	
SP73VOT (SP5ELW, op)	189	15	9	SO-MIX-LP	2/1	4/3	3/2	2/1	2/1	2/1	
SP5MBI	153	12	9	SO-MIX-LP	0/0	2/1	2/1	8/7	0/0	0/0	
SP8BVO	130	14	10	SO-MIX-LP	4/3	2/1	2/1	3/2	1/1	2/2	
SQ9DEO	126	14	9	SO-MIX-LP	2/1	2/1	2/1	2/1	1/1	5/4	
SP2GBL	119	13	7	SO-MIX-LP	2/1	2/1	2/1	3/2	2/1	2/1	
SP2GTJ	80	12	8	SO-MIX-LP	2/1	1/1	2/1	4/3	2/1	1/1	
SP9KLF	78	8	6	SO-MIX-HP	0/0	2/1	0/0	6/5	0/0	0/0	
SP3CMX	77	11	7	SO-MIX-LP	2/1	2/1	2/1	3/2	1/1	1/1	
SP2GJV	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP2PTU (SP2GJV, op)	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP5ADX	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP6CZ	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP6DNZ	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP6LUV	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP7ASZ	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP7GAQ	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP9GFY	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP9RHN	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SQ2DMU (SP2GJV, op)	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SPØOSMW	66	11	6	SO-MIX-LP	1/1	2/1	2/1	2/1	2/1	2/1	
SP3CFM	60	11	6	SO-MIX-LP	2/1	2/1	2/1	1/1	2/1	2/1	
SP5IOU	60	11	6	SO-MIX-HP	2/1	1/1	2/1	2/1	2/1	2/1	
SP6PF	54	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP2FMN	50	10	5	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	0/0	
SP2KFU (SP2SWO, op)	50	10	5	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	0/0	
SP3GRQ	45	9	5	SO-MIX-LP	0/0	2/1	2/1	2/1	2/1	1/1	
SP9JCN	20	6	5	SO-MIX-LP	1/1	1/1	2/1	1/1	0/0	1/1	
SP2JJD	15	5	3	SO-MIX-LP	0/0	2/1	2/1	1/1	0/0	0/0	
SP5DXM	9	3	3	SO-MIX-LP	1/1	1/1	1/1	0/0	0/0	0/0	
SQ9MR	9	4	3	SO-MIX-LP	0/0	1/1	2/1	0/0	1/1	0/0	
SP7JOA	8	4	2	SO-MIX-LP	0/0	2/1	2/1	0/0	0/0	0/0	
SP6GPJ	3	0	0	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0	
SP7MC	661,400	1,356	200	SO-PH-HP	24/18	83/24	155/35	656/55	258/40	180/28	
SP4SHD	138,600	442	168	SO-PH-LP	0/0	44/24	72/32	172/50	113/45	41/17	

SO9B (SQ9IUB, op)	102,872	348	154	SO-PH-LP	9/9	27/20	54/28	131/41	94/40	33/16	
SP5BK	81,964	319	124	SO-PH-LP	0/0	15/13	21/17	137/43	123/43	23/8	
SP9MRP	77,140	357	116	SO-PH-LP	3/3	27/14	89/25	123/35	100/29	15/10	
SP3LM	76,570	301	130	SO-PH-LP	2/2	25/16	42/22	138/45	74/32	20/13	
SP6VWX	72,336	302	132	SO-PH-LP	11/11	33/20	43/22	119/38	71/30	25/11	
SP9TKW	70,528	284	128	SO-PH-QRP	0/0	25/16	33/21	110/47	84/32	32/12	
SP3GTP	56,875	267	125	SO-PH-LP	7/7	20/12	48/25	90/34	75/30	27/17	
SQ4CTS	43,452	239	102	SO-PH-LP	0/0	19/11	64/25	83/31	46/23	27/12	
SP3W	42,075	235	99	SO-PH-LP	0/0	2/2	37/18	69/23	80/37	47/19	
SP2EUI	39,760	219	112	SO-PH-LP	0/0	15/15	21/17	86/32	58/32	39/16	
SP4LVK	36,432	195	99	SO-PH-QRP	0/0	0/0	13/12	82/38	77/35	23/14	
SQ9CXC	36,188	188	109	SO-PH-LP	1/1	25/19	47/27	78/36	34/23	3/3	
SP2ALT	34,340	194	101	SO-PH-LP	0/0	3/3	26/18	82/33	62/34	21/13	
SP2RBA	30,636	173	69	SO-PH-LP	0/0	0/0	5/5	103/36	55/23	10/5	
SQ9NOS	28,152	158	102	SO-PH-LP	2/2	17/16	17/15	62/33	39/26	21/10	
SQ7OTK	25,920	163	90	SO-PH-LP	0/0	0/0	11/10	43/27	79/35	30/18	
SP2ROC	23,460	159	85	SO-PH-LP	0/0	7/6	12/11	45/25	44/21	51/22	
SQ9RFL	22,194	151	81	SO-PH-LP	0/0	7/7	26/17	72/28	32/18	14/11	
SP5DRE	22,161	142	89	SO-PH-LP	0/0	6/5	25/20	55/27	42/28	14/9	
SP5LCT	21,690	161	90	SO-PH-QRP	9/7	17/14	23/18	33/19	59/22	20/10	
SP9BMH	21,294	138	78	SO-PH-LP	0/0	4/4	20/17	59/27	55/30	0/0	
SP4CUF	19,747	135	91	SO-PH-LP	0/0	19/14	13/11	22/19	58/33	23/14	
SP7SF	18,876	125	78	SO-PH-LP	0/0	0/0	9/8	64/37	41/26	11/7	
SP9HXJ	18,810	159	57	SO-PH-HP	0/0	0/0	0/0	109/34	50/23	0/0	
SP4SP	18,144	130	72	SO-PH-LP	0/0	5/5	16/9	62/31	46/26	1/1	
SP8CHI	17,040	133	80	SO-PH-LP	2/2	4/4	20/16	53/28	24/17	30/13	
SP2TQQ	16,089	136	93	SO-PH-LP	2/2	20/17	29/22	33/23	29/17	23/12	
SP7AJ	13,802	115	67	SO-PH-LP	0/0	4/4	15/13	76/36	20/14	0/0	
SP3BKR	11,376	109	72	SO-PH-LP	0/0	9/7	17/16	36/22	33/18	14/9	
SP9SSD	11,025	110	63	SO-PH-LP	0/0	25/18	48/26	0/0	0/0	37/19	
SQ6ELK	10,890	110	55	SO-PH-LP	0/0	3/3	29/15	39/17	22/11	17/9	
SQ5CZN	10,494	99	99	SO-PH-LP	8/8	13/13	18/18	21/21	28/28	11/11	
SQ3HLB	9,282	83	78	SO-PH-LP	5/5	13/13	19/19	28/25	18/16	0/0	
SN7M	8,960	93	64	SO-PH-LP	0/0	2/2	11/9	29/21	35/21	16/11	
SP5XTF	7,952	98	56	SO-PH-LP	0/0	1/1	17/12	44/23	29/15	7/5	
SP9DLS	7,808	101	61	SO-PH-LP	0/0	8/8	29/19	47/21	8/5	9/8	
SP7VMU	7,729	84	59	SO-PH-LP	0/0	13/12	25/16	36/22	10/9	0/0	
SP8BOZ	7,320	91	61	SO-PH-LP	0/0	8/8	22/15	37/19	16/15	8/4	
SP3PW	7,020	84	54	SO-PH-LP	0/0	0/0	11/10	47/26	16/11	10/7	
SP8MRD	6,120	76	60	SO-PH-HP	5/5	15/15	3/3	29/21	4/4	20/12	
SP3DFB	6,032	78	58	SO-PH-LP	0/0	3/3	24/19	9/9	28/17	14/10	
SP9TS	4,536	97	28	SO-PH-LP	0/0	0/0	0/0	97/28	0/0	0/0	
SQ9SBI	4,361	66	49	SO-PH-LP	0/0	2/2	10/10	16/12	28/17	10/8	
SQ8MXE	2,565	51	45	SO-PH-LP	4/4	15/13	19/15	5/5	4/4	4/4	

SP9MUF	2,562	47	42	SO-PH-LP	0/0	3/3	10/10	22/19	10/8	2/2	
SP8OV	2,322	52	43	SO-PH-LP	0/0	13/11	18/16	10/9	11/7	0/0	
SO2ØØIL (SP8EEX, op)	2,146	35	29	SO-PH-LP	3/3	3/3	1/1	24/18	2/2	2/2	
SP3BVI	1,836	48	34	SO-PH-LP	0/0	0/0	0/0	19/16	25/14	4/4	
SQ9SX	1,666	42	34	SO-PH-QRP	0/0	1/1	7/7	9/9	15/9	10/8	
SP3QFZ	1,560	38	26	SO-PH-LP	0/0	1/1	1/1	1/1	15/11	20/12	
SP8DAJ	1,254	41	19	SO-PH-LP	0/0	0/0	0/0	41/19	0/0	0/0	
SP5DZC	1,190	37	35	SO-PH-LP	0/0	0/0	10/9	11/10	9/9	7/7	
SP3Q	928	32	32	SO-PH-LP	1/1	1/1	15/15	10/10	1/1	4/4	
SQ7WT	700	37	20	SO-PH-LP	0/0	4/2	8/6	11/6	8/3	6/3	
SN89LOT (SP1JJY, op)	312	22	13	SO-PH-LP	0/0	1/1	21/12	0/0	0/0	0/0	
SP6KAM	168	14	14	SO-PH-LP	0/0	8/8	3/3	3/3	0/0	0/0	
SP9UP	168	8	7	SO-PH-QRP	0/0	0/0	2/2	5/4	1/1	0/0	
SP5XXX	110	11	11	SO-PH-LP	1/1	5/5	5/5	0/0	0/0	0/0	
SQ9MDD	90	10	10	SO-PH-LP	0/0	0/0	4/4	2/2	2/2	2/2	
SP7MJT	88	8	8	SO-PH-LP	0/0	1/1	1/1	2/2	3/3	1/1	
SQ5CSF	80	10	8	SO-PH-LP	1/1	1/1	1/1	1/1	3/2	3/2	
SP6MR	48	6	6	SO-PH-QRP	0/0	0/0	6/6	0/0	0/0	0/0	
HF4ØMRD	36	6	6	SO-PH-HP	1/1	1/1	1/1	1/1	1/1	1/1	
SN6P	36	6	6	SO-PH-LP	1/1	1/1	1/1	1/1	1/1	1/1	
SP7HKK	36	6	6	SO-PH-HP	1/1	1/1	1/1	1/1	1/1	1/1	
SP8POP	36	6	6	SO-PH-HP	1/1	1/1	1/1	1/1	1/1	1/1	
SP7BMW	20	2	2	SO-PH-LP	0/0	0/0	0/0	0/0	1/1	1/1	
SQ8SEP	20	5	4	SO-PH-LP	0/0	1/1	0/0	1/1	2/1	1/1	
SP2BP	16	4	4	SO-PH-LP	1/1	1/1	1/1	0/0	1/1	0/0	
SP5DDF	16	4	4	SO-PH-LP	1/1	1/1	1/1	0/0	1/1	0/0	
SP8OOB	16	4	4	SO-PH-LP	1/1	1/1	1/1	1/1	0/0	0/0	
SQ9PPT	12	4	4	SO-PH-LP	1/1	1/1	1/1	1/1	0/0	0/0	
SP5E	9	3	3	SO-PH-LP	1/1	1/1	1/1	0/0	0/0	0/0	
SQ5STQ	9	3	3	SO-PH-LP	0/0	1/1	1/1	0/0	1/1	0/0	
SP6NVN	4	2	2	SO-PH-LP	0/0	0/0	0/0	0/0	1/1	1/1	
SP6OH	4	2	2	SO-PH-HP	0/0	1/1	1/1	0/0	0/0	0/0	
SN8V (SP8HPW, op)	3	0	0	SO-PH-HP	0/0	0/0	0/0	0/0	0/0	0/0	
SP1AEN	561,924	749	258	SO-CW-LP	30/18	81/36	150/55	269/64	133/53	86/32	
SP5AUC	297,045	877	115	SO-CW-HP	30/12	0/0	82/21	289/22	316/36	160/24	
SP2AYC	196,365	495	159	SO-CW-LP	0/0	81/24	97/32	190/45	100/43	27/15	
SN1F (SP1GZF, op)	189,255	448	185	SO-CW-LP	0/0	54/29	66/33	159/49	116/49	53/25	
SP9R	165,240	476	153	SO-CW-LP	0/0	0/0	143/44	109/37	122/42	102/30	
SN6A (SP6CES, op)	159,600	306	190	SO-CW-HP	16/16	34/25	50/41	153/55	31/31	22/22	
SP8GNF	155,268	366	171	SO-CW-LP	24/20	31/22	45/30	116/39	100/38	50/22	
SQ2ICX	151,810	352	190	SO-CW-LP	19/16	32/21	45/29	101/42	97/53	58/29	
SN2N	127,875	310	165	SO-CW-HP	25/20	11/8	29/19	73/34	147/65	25/19	
SP2FWC	69,778	287	139	SO-CW-LP	3/3	27/18	32/22	86/34	76/32	63/30	
SP8CGU	56,784	264	84	SO-CW-LP	0/0	0/0	0/0	176/51	0/0	88/33	

SP3FPF	35,160	198	60	SO-CW-LP	0/0	0/0	0/0	0/0	198/60	0/0	
SP3AMO	29,274	164	102	SO-CW-LP	21/14	25/19	21/16	17/8	45/29	35/16	
SP5GDY	27,008	118	64	SO-CW-LP	0/0	0/0	0/0	53/23	48/27	17/14	
SQ9CAQ	26,390	149	91	SO-CW-LP	0/0	40/21	39/20	18/15	41/25	11/10	
SP3FSM	24,000	159	64	SO-CW-LP	0/0	0/0	0/0	81/24	50/23	28/17	
SP6DHH	23,400	151	75	SO-CW-LP	0/0	6/6	15/15	60/23	51/20	19/11	
SP5GQX	21,600	135	54	SO-CW-HP	0/0	0/0	0/0	135/54	0/0	0/0	
SOØA	15,364	129	46	SO-CW-LP	0/0	0/0	0/0	129/46	0/0	0/0	
SP9ICU	13,930	126	70	SO-CW-LP	0/0	0/0	19/13	46/23	49/25	12/9	
SP4F (SP4FKS, op)	12,720	119	60	SO-CW-LP	0/0	0/0	56/30	63/30	0/0	0/0	
SP5ENG	10,602	99	57	SO-CW-LP	0/0	1/1	16/13	33/14	28/17	21/12	
SP5GH	6,512	37	37	SO-CW-HP	0/0	2/2	10/10	10/10	12/12	3/3	
SP1/UX1HW/M	6,164	77	46	SO-CW-LP	0/0	0/0	30/19	36/19	0/0	11/8	
SP1DMD	5,740	92	41	SO-CW-LP	0/0	0/0	0/0	0/0	58/25	34/16	
SP4BEU	4,950	65	30	SO-CW-HP	1/1	1/1	1/1	1/1	1/1	60/25	
SP5XMI	3,772	71	46	SO-CW-QRP	0/0	0/0	23/15	9/5	12/11	27/15	
SP2HMY	3,549	73	39	SO-CW-QRP	0/0	0/0	1/1	35/14	24/14	13/10	
SP2GOW	2,919	34	21	SO-CW-LP	0/0	0/0	0/0	34/21	0/0	0/0	
SP5FKW	870	33	15	SO-CW-QRP	0/0	0/0	1/1	0/0	2/2	30/12	
SP6BEN	506	14	11	SO-CW-LP	0/0	0/0	0/0	8/5	3/3	3/3	
SP3CUG	225	15	15	SO-CW-LP	4/4	1/1	1/1	1/1	1/1	7/7	
SP2FAP	215	22	5	SO-CW-HP	0/0	0/0	0/0	22/5	0/0	0/0	
SP2FNC	176	14	11	SO-CW-LP	0/0	0/0	2/2	4/3	5/3	3/3	
SP9CTW	36	6	6	SO-CW-HP	1/1	1/1	1/1	1/1	1/1	1/1	
3Z6AEF	30	6	5	SO-CW-LP	0/0	1/1	5/4	0/0	0/0	0/0	
SQ3FUN	16	4	4	SO-CW-LP	0/0	1/1	1/1	1/1	1/1	0/0	
SQ3VV	16	4	4	SO-CW-LP	0/0	1/1	1/1	1/1	1/1	0/0	
SP7IIT	534,944	949	229	SOU-MIX-HP	2/1	56/28	74/32	362/60	260/66	195/42	
SP9GFI	327,445	669	215	SOU-MIX-LP	20/15	67/26	74/32	240/54	167/56	101/32	
SP7M	194,728	380	241	SOU-MIX-LP	30/21	30/20	42/33	123/66	98/65	57/36	
SQ3WW	96,280	309	166	SOU-MIX-HP	2/1	37/27	70/34	82/35	79/49	39/20	
SQ7BFC	73,738	253	161	SOU-MIX-HP	10/8	21/14	47/32	69/49	59/36	47/22	
SP6FX Y	66,780	197	105	SOU-MIX-LP	2/1	5/4	14/11	92/36	52/34	32/19	
SP7O (SP7SEW, op)	65,130	265	130	SOU-MIX-LP	2/1	13/12	64/26	91/40	56/33	39/18	
SP3EMA	61,758	229	141	SOU-MIX-LP	10/9	26/20	38/24	59/34	56/31	40/23	
SP3HLM	59,388	273	84	SOU-MIX-HP	50/26	15/8	48/12	107/19	27/11	26/8	
SP6MI	37,232	204	104	SOU-MIX-LP	0/0	12/11	41/24	82/31	44/23	25/15	
SP2DKI	36,400	172	91	SOU-MIX-LP	2/1	12/10	43/22	65/28	20/16	30/14	
SP9TPZ	30,456	193	94	SOU-MIX-HP	8/6	16/10	35/19	52/22	52/25	30/12	
SP5GRM	28,243	131	61	SOU-MIX-HP	2/1	2/1	2/1	86/34	21/13	18/11	
SQ9JYK	16,287	109	61	SOU-MIX-LP	2/1	4/3	2/1	55/25	42/28	4/3	
SP6CC	12,300	103	82	SOU-MIX-LP	16/12	16/13	27/21	12/10	23/19	9/7	
SP7SQM	12,006	89	69	SOU-MIX-LP	0/0	4/3	9/7	27/19	31/26	18/14	
SO4P (SP4DEU, op)	6,232	122	38	SOU-MIX-HP	0/0	104/26	9/7	5/3	2/1	2/1	

SP5DJ	5,934	101	43	SOU-MIX-LP	0/0	0/0	24/15	77/28	0/0	0/0	
SQ9ZAX	4,551	63	37	SOU-MIX-LP	7/6	14/7	11/5	19/12	10/6	2/1	
SN5X	2,185	35	23	SOU-MIX-HP	2/1	2/1	2/1	3/2	12/9	14/9	
SN2S (SP2MHD, op)	1,440	42	24	SOU-MIX-LP	0/0	2/1	11/7	5/4	7/5	17/7	
SN6O (SP6GEQ, op)	989	27	23	SOU-MIX-HP	1/1	5/4	6/5	11/10	2/1	2/2	
SP9IVD	950	20	19	SOU-MIX-HP	1/1	1/1	1/1	14/13	3/3	0/0	
SP6PAZ (SP6EK, op)	920	30	20	SOU-MIX-HP	3/2	6/5	7/3	10/8	2/1	2/1	
SQ8N	880	25	16	SOU-MIX-HP	2/1	1/1	4/2	5/3	9/6	4/3	
HF9R (SQ9MCI, op)	798	22	14	SOU-MIX-HP	2/1	2/1	2/1	13/9	3/2	0/0	
SQ1WO	760	33	19	SOU-MIX-LP	2/1	2/1	2/1	23/14	2/1	2/1	
SP2WGB	612	22	17	SOU-MIX-LP	2/1	2/1	2/1	2/2	10/8	4/4	
SP2X	525	26	15	SOU-MIX-LP	2/1	2/1	2/1	2/1	5/4	13/7	
SP2EXN	490	25	14	SOU-MIX-LP	2/1	2/1	2/1	2/1	4/3	13/7	
SQ9HZM	420	22	12	SOU-MIX-HP	2/1	2/1	2/1	10/6	2/1	4/2	
SP6FAF	403	23	13	SOU-MIX-HP	2/1	2/1	2/1	13/8	2/1	2/1	
SP5ELA	384	21	12	SOU-MIX-HP	2/1	6/3	4/2	2/1	4/3	3/2	
SP9FMP	364	20	14	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	10/9	
SQ8FDB	276	19	12	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	9/7	
SP5PBE (SP5-73-ØØ2, op)	261	17	9	SOU-MIX-HP	2/1	4/2	5/3	2/1	2/1	2/1	
SP5PB	208	26	13	SOU-MIX-HP	0/0	0/0	8/3	6/3	5/4	7/3	
SP3OL	176	14	8	SOU-MIX-LP	2/1	2/1	2/1	3/2	3/2	2/1	
SQ9IDE	162	18	9	SOU-MIX-HP	2/1	3/2	4/2	2/1	2/1	5/2	
SP3QDM	135	15	9	SOU-MIX-HP	2/1	2/1	2/1	2/1	3/2	4/3	
HF5L	112	12	7	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/2	2/1	
SN5W (SP5CIB, op)	98	14	7	SOU-MIX-HP	2/1	4/2	2/1	2/1	2/1	2/1	
SP8D	91	19	13	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	9/8	
SQ5OUO	84	10	7	SOU-MIX-LP	0/0	2/1	2/1	3/3	2/1	1/1	
HF1922PS	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SN2ØOK	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SN6S (SP6ZC, op)	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SN8K (SQ8ERS, op)	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP1IVL	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3LPR	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3TYF	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3VAX	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP5EWX	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP6ZC	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP9FUC	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP9KJU	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP9LDP	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP9MDY	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP9MRD	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP9PKM	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP9TSN	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	

SP9XCB	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SQ1MNMK	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SQ9HHC	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SQ9HHO	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SQ9HYO	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SQ9ITB	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3FHV	60	11	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	1/1	
SN3D (SP3QDM, op)	50	10	5	SOU-MIX-HP	0/0	2/1	2/1	2/1	2/1	2/1	
SP2JP	40	9	5	SOU-MIX-LP	2/1	1/1	2/1	2/1	2/1	0/0	
SQ7BFS	35	8	5	SOU-MIX-LP	0/0	2/1	2/1	1/1	2/1	1/1	
SP7POS (SP7ET, op)	28	7	4	SOU-MIX-LP	0/0	2/1	2/1	3/2	0/0	0/0	
SP7VVB	24	6	4	SOU-MIX-LP	0/0	2/1	2/1	1/1	0/0	1/1	
SP7I	18	6	3	SOU-MIX-LP	0/0	2/1	2/1	2/1	0/0	0/0	
SN7D (SQ7D, op)	1,332,604	2,017	196	SOU-PH-HP	5/5	10/10	64/24	1,342/65	479/65	117/27	
SN7R (SP7RFF, op)	102,114	487	122	SOU-PH-HP	12/8	68/12	133/24	181/41	72/26	21/11	
SP8K	93,080	766	52	SOU-PH-HP	1/1	1/1	0/0	0/0	0/0	764/50	
HF7A	90,335	348	145	SOU-PH-LP	0/0	46/23	58/26	98/39	68/34	78/23	
SP5GNI	86,140	266	146	SOU-PH-HP	1/1	8/8	32/23	106/49	88/47	31/18	
SP7JS	83,369	323	143	SOU-PH-LP	6/6	29/20	52/26	128/42	79/35	29/14	
SP3AYA	56,400	227	120	SOU-PH-LP	2/2	19/16	65/34	114/44	22/20	5/4	
SO9P	54,131	210	133	SOU-PH-LP	5/5	13/13	25/19	89/45	53/33	25/18	
SP9PD	37,338	200	98	SOU-PH-LP	0/0	20/15	19/16	98/32	41/23	22/12	
SQ9NIU	34,299	181	103	SOU-PH-HP	0/0	12/10	19/17	71/29	48/29	31/18	
SN3N (SP3ATB, op)	21,087	123	99	SOU-PH-LP	0/0	21/17	24/18	32/30	34/27	12/7	
SP8ONB	21,087	142	71	SOU-PH-LP	0/0	27/22	0/0	115/49	0/0	0/0	
SP3WKW	18,160	106	80	SOU-PH-LP	0/0	0/0	17/17	70/45	14/13	5/5	
SP3QDX	17,775	125	79	SOU-PH-LP	1/1	9/9	25/19	53/24	20/16	17/10	
SP9DPM	12,596	105	67	SOU-PH-LP	0/0	2/2	9/9	31/21	38/22	25/13	
SP3JHY	9,975	77	57	SOU-PH-LP	0/0	2/2	12/12	9/9	46/28	8/6	
SP2JMR	7,956	73	52	SOU-PH-HP	3/3	1/1	4/4	13/10	27/19	25/15	
SO5MAX	5,760	88	45	SOU-PH-HP	0/0	49/22	39/23	0/0	0/0	0/0	
SQ9ZAY	3,104	41	32	SOU-PH-LP	0/0	1/1	4/4	6/5	28/20	2/2	
SP9WPN	2,412	39	36	SOU-PH-LP	1/1	2/2	9/9	9/7	9/9	9/8	
SP5GMM	1,170	34	30	SOU-PH-HP	3/3	1/1	6/6	8/7	5/5	11/8	
SQ3XBD	600	28	25	SOU-PH-LP	0/0	11/10	11/10	4/3	2/2	0/0	
SP5ES	275	17	11	SOU-PH-LP	0/0	2/2	2/2	8/4	2/1	3/2	
SQ9JXJ	36	6	6	SOU-PH-LP	1/1	1/1	1/1	1/1	1/1	1/1	
SQ9S	36	6	6	SOU-PH-LP	1/1	1/1	1/1	1/1	1/1	1/1	
SP9SM	25	5	5	SOU-PH-LP	1/1	1/1	1/1	1/1	1/1	0/0	
SP9EYX	9	3	3	SOU-PH-LP	0/0	1/1	1/1	1/1	0/0	0/0	
SN7Q (SP7GIQ, op)	3,929,634	2,856	382	SOU-CW-HP	34/34	66/44	414/62	1,323/92	930/88	89/62	
SN7O (SP7IVO, op)	1,978,736	1,525	368	SOU-CW-LP	51/36	111/40	258/61	615/90	351/85	139/56	
SP1NY	1,467,965	1,420	305	SOU-CW-HP	29/21	53/36	197/48	773/85	303/77	65/38	
SP2R	1,431,360	1,449	315	SOU-CW-LP	40/28	50/36	299/54	664/83	293/71	103/43	

SP2LNW	1,417,248	1,166	342	SOU-CW-HP	39/29	97/40	246/60	423/85	276/80	85/48	
SP4JCQ	1,381,504	1,177	344	SOU-CW-LP	34/27	104/38	276/67	486/88	196/77	81/47	
SN5J (SP5JXK, op)	800,541	1,021	291	SOU-CW-LP	33/24	114/34	228/50	293/64	208/66	145/53	
SP7CF	710,220	836	267	SOU-CW-LP	39/27	71/36	141/47	317/57	174/60	94/40	
SO3O	651,847	1,033	251	SOU-CW-HP	52/24	151/36	174/43	317/54	227/68	112/26	
SP9DLY	439,999	693	263	SOU-CW-LP	30/22	79/34	120/48	173/55	211/70	80/34	
SP1NQN	255,684	612	149	SOU-CW-HP	44/15	3/3	47/23	274/45	163/42	81/21	
SP2HMT	197,104	545	127	SOU-CW-HP	0/0	0/0	43/23	452/68	50/36	0/0	
SP3A	136,028	404	124	SOU-CW-HP	0/0	0/0	0/0	195/47	151/51	58/26	
SP3BBS	104,538	310	131	SOU-CW-LP	1/1	8/8	56/30	130/38	82/38	33/16	
SQ5CZP	104,040	303	120	SOU-CW-LP	0/0	0/0	58/26	159/46	67/35	19/13	
SN4D (SP4GAP, op)	100,195	315	145	SOU-CW-LP	47/22	58/29	49/28	75/23	46/24	40/19	
SP5TT	77,088	214	146	SOU-CW-HP	11/10	16/14	13/13	87/47	63/43	24/19	
SP7MU	45,732	211	111	SOU-CW-HP	10/9	12/10	16/13	31/18	107/44	35/17	
SQ3POS	45,600	222	100	SOU-CW-LP	1/1	1/1	17/16	93/32	74/34	36/16	
SP3GTS	37,873	191	121	SOU-CW-LP	13/13	36/22	55/32	57/29	17/17	13/8	
SP8ALT	22,592	152	64	SOU-CW-LP	0/0	0/0	0/0	58/26	72/27	22/11	
SP7OGP	17,437	135	53	SOU-CW-LP	0/0	1/1	1/1	10/8	1/1	122/42	
SQ6JNX	15,355	113	83	SOU-CW-LP	0/0	11/11	26/20	47/28	19/16	10/8	
SP4JWR	11,907	92	63	SOU-CW-LP	0/0	0/0	41/25	0/0	46/33	5/5	
SP6GNJ	36	6	6	SOU-CW-LP	1/1	1/1	1/1	1/1	1/1	1/1	
SN7X	1,606,468	1,958	269	MSHP	30/25	47/31	332/45	1,064/68	420/68	65/32	(Ops: SP7Q, SQ7PGP)
3Z1K	1,461,040	1,680	280	MSHP	42/17	101/24	436/52	586/73	374/75	141/39	(Ops: SP1D, SP3LPR, SQ1WO)
SO7E	639,276	1,356	174	MSHP	2/2	86/21	92/33	1,002/60	158/43	16/15	(Ops: SP7WTC, SQ7OFL)
SN5Y	328,417	926	109	MSHP	0/0	0/0	316/39	148/17	397/35	65/18	(Ops: SP5DL, SP5VIH, SP5Y, SQ5M)
SN9H	100,170	367	159	MSHP	9/9	30/19	57/25	141/50	94/36	36/20	(Ops: SP9PAW, SQ9AGF, SQ9ISH, SQ9NJE, SQ9ZAQ, SQ9ZBF)
SN9A	80,875	359	125	MSHP	0/0	22/13	52/20	124/33	133/44	28/15	(Ops: SP9ADG, SP9MRR, SP9PBH, SP9UNQ)
SP9PGE	54,834	234	111	MSHP	7/7	20/13	50/18	106/45	32/18	19/10	(Ops: SP9IVD, SP9RQH, SQ9MCI)
SP5KCR	1,952	40	32	MSHP	0/0	1/1	8/7	15/10	7/7	9/7	(Ops: SP5BS, SP5SJU)
SP9KAO	492	19	12	MSHP	1/1	1/1	2/1	7/2	1/1	7/6	(Ops: SP9KDO, SP9MS, SP9RHN)
SP9PTA	240	13	8	MSHP	1/1	1/1	2/1	6/3	2/1	1/1	(Ops: SP9JZT, SP9MS, SP9RHN)
SP9PBB	42	7	7	MSHP	1/1	1/1	1/1	1/1	3/3	0/0	(Ops: SQ9DEO, SQ9MR, SQ9Z)
SP6KGJ	4	2	2	MSHP	0/0	1/1	1/1	0/0	0/0	0/0	(Ops: SP6GBP, SQ6NSG)
Romania											
YR2X (YO2LEA, op)	318,710	705	157	SO-MIX-LP	0/0	0/0	20/19	375/57	210/53	100/28	
YO3HEX	219,101	686	151	SO-MIX-LP	0/0	17/15	50/27	429/46	143/44	47/19	
YO4AAC	103,912	419	124	SO-MIX-LP	0/0	7/5	41/19	151/38	164/44	56/18	
YO5AXF	94,736	372	124	SO-MIX-LP	18/12	47/23	68/23	159/39	69/20	11/7	
YO8BDW	73,332	334	108	SO-MIX-LP	0/0	38/22	58/26	204/43	34/17	0/0	
YO7ARZ	66,480	251	120	SO-MIX-LP	0/0	0/0	84/35	65/33	49/27	53/25	
YO4CSL	31,734	163	82	SO-MIX-LP	0/0	56/29	0/0	65/29	1/1	41/23	
YO4SI	25,575	158	93	SO-MIX-LP	5/5	18/10	20/14	51/26	24/15	40/23	

YO2MJZ	18,618	149	58	SO-MIX-LP	0/0	0/0	33/19	116/39	0/0	0/0	
YO2CMI	15,663	138	69	SO-MIX-LP	5/5	10/8	24/13	20/12	33/13	46/18	
YO4FZX	3,576	79	24	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	79/24	
YO8AZQ	2,739	44	33	SO-MIX-QRP	0/0	6/6	6/6	30/19	2/2	0/0	
YO7EY	1,876	43	28	SO-MIX-LP	0/0	1/1	12/8	0/0	22/13	8/6	
YO7SR	700,480	1,470	220	SO-PH-LP	17/15	22/18	41/26	632/61	426/60	332/40	
YO6GUU	186,048	796	136	SO-PH-LP	0/0	21/15	41/24	418/43	174/29	142/25	
YO3VU	61,538	578	58	SO-PH-HP	0/0	1/1	17/3	248/21	215/24	97/9	
YO5QDI	51,831	236	117	SO-PH-LP	0/0	20/15	35/22	83/30	69/33	29/17	
YO2AA	42,940	212	113	SO-PH-HP	0/0	16/14	40/22	90/36	42/25	24/16	
YO8SMM	41,292	215	124	SO-PH-LP	5/5	18/17	46/26	71/37	49/27	26/12	
YO6BLM	37,524	223	106	SO-PH-LP	0/0	11/10	22/16	75/30	88/38	27/12	
YO2LTA	31,500	187	100	SO-PH-LP	0/0	12/12	23/17	66/30	47/20	39/21	
YO6FFB	27,056	169	89	SO-PH-LP	0/0	0/0	21/18	83/31	28/17	37/23	
YO3CWT	18,620	130	95	SO-PH-LP	5/5	12/12	28/22	35/22	32/20	18/14	
YO6QCD	13,125	118	75	SO-PH-LP	0/0	8/7	21/16	57/30	27/19	5/3	
YO6XK	10,653	100	67	SO-PH-LP	0/0	9/9	25/19	46/21	14/13	6/5	
YO7PED	7,844	127	37	SO-PH-LP	0/0	0/0	0/0	127/37	0/0	0/0	
YO5PVZ	2,211	45	33	SO-PH-LP	0/0	4/4	0/0	12/10	19/12	10/7	
YO3CEN	1,830	34	30	SO-PH-LP	0/0	0/0	6/6	5/4	12/10	11/10	
YO4GOU	576	24	18	SO-PH-LP	0/0	0/0	3/3	21/15	0/0	0/0	
YO5QKA	121	11	11	SO-PH-QRP	0/0	0/0	1/1	10/10	0/0	0/0	
YO3FRI	412,797	683	231	SO-CW-LP	6/6	38/29	73/37	311/64	175/60	80/35	
YO3GNF	322,026	746	191	SO-CW-LP	0/0	40/26	93/34	297/52	257/55	59/24	
YO4FHU	318,779	737	191	SO-CW-LP	15/14	23/17	158/41	253/51	188/44	100/24	
YO9CWY	109,746	344	134	SO-CW-LP	0/0	11/10	48/26	117/39	134/42	34/17	
YO6HSU	84,224	313	112	SO-CW-LP	0/0	7/7	14/11	196/44	61/32	35/18	
YO5BTZ	79,884	301	126	SO-CW-LP	6/6	25/17	75/35	131/35	47/23	17/10	
YO6KPT (YO6FGZ, op)	67,877	325	103	SO-CW-LP	0/0	0/0	128/37	133/32	35/17	29/17	
YO3FF	53,900	254	98	SO-CW-HP	0/0	0/0	2/2	128/41	94/36	30/19	
YO2GL	48,600	204	100	SO-CW-LP	10/10	11/11	39/22	20/10	94/33	30/14	
YO3JOS	41,088	253	96	SO-CW-LP	8/8	17/12	85/28	97/22	40/21	6/5	
YO8RAA	37,215	333	45	SO-CW-QRP	0/0	12/4	22/4	188/18	76/13	35/6	
YO2MKI	35,010	294	45	SO-CW-LP	0/0	0/0	0/0	294/45	0/0	0/0	
YO5YM	24,804	124	78	SO-CW-LP	5/5	13/12	6/6	36/18	44/24	20/13	
YO4BEX	18,533	174	43	SO-CW-QRP	0/0	0/0	0/0	174/43	0/0	0/0	
YO4AJ	15,105	151	57	SO-CW-LP	0/0	0/0	6/6	87/26	46/17	12/8	
YO7KBS (YO7NSP, op)	9,480	123	30	SO-CW-LP	0/0	0/0	0/0	123/30	0/0	0/0	
YO4BEW	5,704	103	31	SO-CW-LP	0/0	0/0	0/0	103/31	0/0	0/0	
YO3FVR	5,040	85	40	SO-CW-QRP	0/0	0/0	11/7	30/10	27/12	17/11	
YO4MM	1,008	38	16	SO-CW-LP	0/0	0/0	0/0	38/16	0/0	0/0	
YO4NF	952,536	1,547	258	SOU-MIX-HP	0/0	101/32	241/56	741/85	283/55	181/30	
YO9HP	254,080	853	128	SOU-MIX-HP	0/0	0/0	0/0	347/41	315/52	191/35	
YO2DFA	118,500	394	158	SOU-MIX-LP	13/12	11/9	77/33	125/41	70/28	98/35	

YO8BSE	40,586	206	91	SOU-MIX-QRP	10/10	0/0	6/6	88/27	43/20	59/28	
YO3AF	36,088	241	104	SOU-MIX-LP	0/0	28/15	48/19	57/27	57/23	51/20	
YO7ARY	22,407	171	77	SOU-MIX-LP	0/0	14/8	19/12	93/31	31/18	14/8	
YO7WC	465,270	1,095	195	SOU-PH-LP	10/10	27/20	53/27	411/51	347/52	247/35	
YO8WW	289,804	608	212	SOU-PH-QRP	11/10	24/20	48/30	223/62	196/56	106/34	
YO6PVX	67,362	344	109	SOU-PH-LP	0/0	6/6	33/20	50/22	194/43	61/18	
YO7OWI	51,680	171	136	SOU-PH-LP	0/0	10/10	27/23	52/40	56/40	26/23	
YO5DSG	4,032	51	42	SOU-PH-QRP	0/0	0/0	0/0	20/16	22/18	9/8	
YO4DG	371,287	838	203	SOU-CW-LP	0/0	51/26	73/34	258/54	239/53	217/36	
YR8A (YO8AXP, op)	368,606	591	226	SOU-CW-LP	13/11	47/26	113/48	178/57	136/63	104/21	
YO9AYN	127,581	357	129	SOU-CW-HP	0/0	0/0	10/8	126/41	166/53	55/27	
YO4FPF	49,245	205	105	SOU-CW-HP	0/0	0/0	6/5	84/36	60/36	55/28	
YO8DOH	3,234	41	22	SOU-CW-LP	0/0	0/0	0/0	0/0	41/22	0/0	
YP1EX	140,928	614	128	MSHP	0/0	25/15	100/33	261/36	211/35	17/9	(Ops: YO3FER, YO3ILY, YO3RIO, YO3YKT, YO9LIG)
YO4KAK	31,486	207	91	MSHP	0/0	4/4	25/13	64/27	81/34	33/13	(Ops: YO4AH, YO4GNJ)
YO6KGS	17,935	144	85	MSHP	0/0	17/13	25/17	64/32	35/20	3/3	(Ops: YO5IA, YO6BEA, YO6BLS, YO6BTI, YO6CDC, YO6CMM, YO6CPI, YO6DLS, YO6MIP, YO6RUX, YO6SNK, YO6VPP)
Sardinia											
ISØHNW	768	23	16	SO-PH-LP	0/0	0/0	0/0	22/15	1/1	0/0	
ISØHDP	84	10	6	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	10/6	
ISØLYN	16,482	142	67	SOU-MIX-LP	1/1	2/1	15/9	48/19	41/19	35/18	
Serbia											
YT1A	549,716	1,744	106	SO-MIX-HP	0/0	0/0	462/46	1,282/60	0/0	0/0	
YT2ISM	51,680	555	40	SO-MIX-HP	0/0	0/0	0/0	555/40	0/0	0/0	
YT5LD	49,245	441	67	SO-PH-LP	0/0	9/9	26/18	406/40	0/0	0/0	
YU1P	28,126	172	98	SO-PH-LP	0/0	15/12	23/19	74/31	40/25	20/11	
YU6TM	15,192	137	72	SO-PH-LP	0/0	12/10	24/19	77/27	24/16	0/0	
YU4ZLA	1,968	54	24	SO-PH-LP	0/0	0/0	23/12	0/0	31/12	0/0	
YU4BGN	1,950	93	15	SO-PH-LP	0/0	0/0	93/15	0/0	0/0	0/0	
YT2ZZ	1,702	46	46	SO-PH-LP	0/0	12/12	17/17	10/10	7/7	0/0	
YT5YTT	169,197	487	147	SO-CW-QRP	0/0	88/28	81/31	243/53	58/26	17/9	
YU1GU	11,968	83	64	SO-CW-LP	0/0	0/0	21/17	43/31	19/16	0/0	
YU1ML	8,648	117	47	SO-CW-LP	0/0	11/8	36/18	70/21	0/0	0/0	
YU3A	540,000	983	225	SOU-MIX-LP	0/0	107/30	90/37	483/76	209/54	94/28	
YT1BD	239,096	515	209	SOU-MIX-QRP	22/15	41/26	41/31	189/57	141/50	81/30	
YTØC	168,932	440	157	SOU-MIX-HP	0/0	0/0	60/23	108/38	159/57	113/39	
YT3K	144,519	341	201	SOU-MIX-LP	4/4	29/25	59/39	53/50	74/50	122/33	
YU1LM	141,141	461	143	SOU-MIX-QRP	0/0	37/21	49/25	207/45	99/31	69/21	
YU1ZZ	10,800	132	54	SOU-MIX-LP	0/0	47/25	0/0	85/29	0/0	0/0	
YU3DKO	64,092	390	49	SOU-PH-HP	0/0	0/0	52/20	338/29	0/0	0/0	
YT5ANA	63,393	271	113	SOU-PH-LP	0/0	28/19	48/27	149/43	36/16	10/8	

YT5DEY	656	24	16	SOU-PH-QRP	0/0	0/0	0/0	0/0	0/0	24/16	
YT6X	1,043,994	1,191	294	SOU-CW-HP	11/11	103/34	189/62	499/82	230/68	159/37	
YT5N (YU7AF, op)	136,591	405	133	SOU-CW-LP	0/0	19/14	47/24	104/32	211/46	24/17	
YT9A	94,384	369	68	SOU-CW-HP	0/0	0/0	0/0	0/0	369/68	0/0	
YT1XC	1,323	39	21	SOU-CW-LP	0/0	0/0	0/0	10/5	29/16	0/0	
Slovak Republic											
OM5CM	88,412	322	124	SO-MIX-LP	0/0	38/16	65/31	111/38	44/18	64/21	
OM7AT	46,920	276	102	SO-MIX-LP	10/9	36/14	84/26	99/27	31/18	16/8	
OM3CUG	5,320	61	40	SO-MIX-QRP	6/6	3/3	5/5	42/21	1/1	4/4	
OM5WW	173,346	505	167	SO-PH-LP	7/7	20/16	40/27	143/49	191/42	104/26	
OM6AT	33,500	192	100	SO-PH-LP	0/0	17/14	12/11	64/29	49/25	50/21	
OM8ST	19,380	161	76	SO-PH-LP	0/0	14/11	34/22	79/31	34/12	0/0	
OM1EE	15,392	142	74	SO-PH-LP	0/0	12/9	28/18	57/24	24/13	21/10	
OM6APR	8,845	99	61	SO-PH-LP	7/7	21/19	0/0	0/0	34/18	37/17	
OM8KD	6,090	77	58	SO-PH-LP	0/0	19/14	21/16	19/14	10/8	8/6	
OM5NL	256,796	542	172	SO-CW-LP	0/0	20/18	69/38	278/46	153/57	22/13	
OM3CW	103,113	594	57	SO-CW-HP	0/0	0/0	0/0	471/40	121/15	2/2	
OM5KM	91,959	252	151	SO-CW-LP	0/0	25/21	54/35	101/43	51/37	21/15	
OM7AG	75,785	327	115	SO-CW-LP	12/9	39/11	75/25	117/35	69/25	15/10	
OM5NA	48,043	203	107	SO-CW-LP	0/0	0/0	40/25	82/35	41/26	40/21	
OM8MF	37,368	165	72	SO-CW-LP	0/0	0/0	8/6	118/38	18/16	21/12	
OM7SR	14,472	125	72	SO-CW-LP	8/6	12/10	35/23	39/20	17/6	14/7	
OM3CM	3,630	55	30	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	55/30	
OM1AVV	34,048	166	112	SOU-PH-LP	0/0	23/18	24/20	54/30	50/31	15/13	
OM8CW	3,043,415	2,542	355	SOU-CW-HP	59/28	107/43	378/57	922/78	773/86	303/63	
OM8DD	127,260	500	63	SOU-CW-HP	0/0	0/0	0/0	500/63	0/0	0/0	
OM3WZ	21,962	141	79	SOU-CW-QRP	0/0	14/13	36/23	66/25	9/8	16/10	
Slovenia											
S57K	2,226,042	2,768	273	SO-MIX-HP	41/23	136/31	530/44	1,110/57	716/65	235/53	
S53MM	933,471	1,624	189	SO-MIX-HP	9/8	15/13	6/6	635/51	821/73	138/38	
S52KJ	15,872	163	62	SO-MIX-LP	1/1	12/9	0/0	55/20	73/24	22/8	
S51DD	36,036	319	52	SO-PH-HP	0/0	0/0	0/0	319/52	0/0	0/0	
S51JQ	9,966	77	66	SO-PH-HP	0/0	0/0	0/0	24/20	32/28	21/18	
S56B	846	31	18	SO-PH-LP	0/0	0/0	0/0	31/18	0/0	0/0	
S53AR	151,890	396	166	SO-CW-QRP	20/18	40/23	62/29	131/42	95/35	48/19	
S57X	11,340	105	105	SO-CW-LP	3/3	21/21	29/29	23/23	21/21	8/8	
S52WW	194,312	795	107	SOU-MIX-HP	2/1	6/5	65/12	384/35	245/35	93/19	
S51DX	34,775	274	65	SOU-MIX-HP	2/2	4/4	133/22	45/14	70/14	20/9	
S55KA	34,730	200	115	SOU-MIX-LP	16/11	14/9	37/21	71/34	45/27	17/13	
S55VM	558	23	18	SOU-MIX-LP	1/1	3/2	5/4	4/3	3/3	7/5	
S51VC	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
S51CK	749,265	1,375	209	SOU-PH-HP	0/0	39/17	370/48	547/62	283/59	136/23	

S57DX	2,244,180	2,186	339	SOU-CW-HP	60/30	128/38	295/55	1,229/92	245/65	229/59	
S59AA	419,594	659	238	SOU-CW-HP	30/20	51/31	73/30	257/59	156/55	92/43	
S53V	313,500	520	250	SOU-CW-LP	20/19	34/27	107/42	183/66	112/58	64/38	
S56A	256,732	516	173	SOU-CW-LP	0/0	20/15	37/29	208/49	192/55	59/25	
S5/MØMPM	8,526	81	58	SOU-CW-LP	0/0	3/3	8/8	37/20	18/14	15/13	
S53SA	69,632	266	136	MSHP	2/2	17/16	51/24	79/37	55/28	62/29	(Ops: S53SA, S54MI)
Switzerland											
HB9HEI	18,326	159	77	SO-MIX-LP	1/1	9/9	59/24	58/24	20/12	12/7	
HB9BGF	6,834	91	51	SO-MIX-HP	0/0	0/0	22/14	48/24	13/9	8/4	
HB9BOI	59,780	222	140	SO-PH-HP	0/0	18/18	25/21	53/32	78/42	48/27	
HB9EGA	58,429	259	119	SO-PH-QRP	0/0	21/14	41/22	116/39	47/25	34/19	
HB9TWU	34,960	221	95	SO-PH-LP	0/0	3/3	38/15	73/29	68/32	39/16	
HB9RUD	7,080	86	60	SO-PH-LP	0/0	4/4	16/13	26/15	27/18	13/10	
HB9HRJ	5,415	62	57	SO-PH-LP	0/0	0/0	8/8	33/28	14/14	7/7	
HB9FHV	3,204	51	36	SO-PH-QRP	0/0	6/6	16/11	23/13	3/3	3/3	
HB9GKM	285	15	15	SO-PH-LP	0/0	0/0	0/0	4/4	5/5	6/6	
HB9ARF	205,870	562	173	SO-CW-LP	9/8	38/21	129/33	193/38	130/49	63/24	
HB9EP (HB9GZP, op)	4,116	69	28	SO-CW-HP	0/0	0/0	0/0	0/0	69/28	0/0	
HB9TOC	379,252	961	118	SOU-MIX-HP	0/0	0/0	0/0	604/42	276/50	81/26	
HB9EXR	4,884	83	33	SOU-MIX-LP	0/0	0/0	0/0	82/32	1/1	0/0	
HB9HID	25,098	168	94	SOU-PH-LP	0/0	0/0	30/20	40/26	61/31	37/17	
HB9HPO	108	10	9	SOU-PH-LP	0/0	0/0	0/0	10/9	0/0	0/0	
HB9BJL	302,192	610	187	SOU-CW-HP	0/0	0/0	152/37	225/55	143/58	90/37	
HB9BAS	176,055	385	165	SOU-CW-HP	0/0	24/18	41/31	110/41	145/51	65/24	
HB9RB	44,370	214	85	SOU-CW-LP	0/0	0/0	106/41	106/42	2/2	0/0	
HB9DOS	39,672	186	58	SOU-CW-HP	0/0	0/0	0/0	186/58	0/0	0/0	
HB9DRJ	25,696	168	88	SOU-CW-HP	0/0	7/5	52/29	61/28	28/16	20/10	
HB7X	187,880	603	110	MSHP	0/0	0/0	0/0	214/34	300/48	89/28	(Ops: HB9DDO, HB9EXQ, HB9FMU)
HB2T	181,420	458	193	MSHP	9/9	29/17	52/25	157/56	143/54	68/32	(Ops: HB9ELV, HB9GHJ)
HB9CA	82,592	333	89	MSHP	0/0	0/0	20/12	202/35	111/42	0/0	(Ops: HB9BGV, HB9GIV)
HB2C	60,632	357	106	MSHP	0/0	104/24	102/25	123/42	22/13	6/2	(Ops: HB3YSI, HB9ENM)
HB9XCF	52,664	251	116	MSHP	0/0	14/11	33/20	108/39	63/27	33/19	(Ops: HB9XBY, HB9XCF)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 29											
Azerbaijan											
4K6FO	248,040	556	120	SO-CW-LP	0/0	0/0	0/0	200/44	273/55	83/21	
Belarus											
EU2F	1,049,580	1,586	204	SO-MIX-LP	23/8	37/12	346/42	510/59	515/60	155/23	
EW/DL7VFM (EWDL7VFM, op)	18,176	137	64	SO-MIX-LP	0/0	69/25	0/0	48/26	20/13	0/0	
EW1AFM	816	23	17	SO-MIX-QRP	0/0	0/0	0/0	0/0	9/8	14/9	

EW8ZO (EW8RX, op)	21,038	136	67	SO-PH-QRP	0/0	0/0	0/0	77/32	27/19	32/16	
EW8T	7,072	90	34	SO-PH-HP	0/0	0/0	0/0	90/34	0/0	0/0	
EU2ABF	1,125	29	25	SO-PH-LP	0/0	5/4	3/1	0/0	11/10	10/10	
EW2A	438,216	743	186	SO-CW-HP	0/0	0/0	70/41	161/49	322/62	190/34	
EV6Z	426,312	665	191	SO-CW-LP	6/6	24/19	32/17	330/60	188/57	85/32	
EW1TO	378,304	710	184	SO-CW-LP	0/0	74/28	57/32	331/53	151/42	97/29	
EW2ES	334,908	685	189	SO-CW-LP	40/19	107/32	124/37	270/49	64/28	80/24	
EU1AI	167,384	501	122	SO-CW-LP	0/0	66/23	78/25	329/57	28/17	0/0	
EU1DC	150,824	389	136	SO-CW-LP	0/0	17/15	50/26	229/56	46/21	47/18	
EW8G	62,580	294	84	SO-CW-QRP	0/0	8/8	50/23	207/38	29/15	0/0	
EU6O	36,252	170	76	SO-CW-LP	0/0	0/0	39/25	131/51	0/0	0/0	
EW1I	1,739,655	1,619	335	SOU-MIX-HP	25/25	41/36	141/55	675/82	469/91	268/46	
EU4E	1,397,736	1,369	324	SOU-MIX-HP	51/24	78/35	225/65	534/89	301/76	180/35	
EW1M	526,184	819	212	SOU-MIX-HP	39/23	75/28	84/37	374/53	247/71	0/0	
EW1P	408,873	647	219	SOU-MIX-LP	2/2	41/27	106/47	288/65	162/56	48/22	
EU7X	125,060	305	148	SOU-MIX-LP	13/8	30/18	44/29	142/46	49/28	27/19	
EW1FM	2,375	43	25	SOU-MIX-QRP	0/0	0/0	0/0	0/0	17/11	26/14	
EU8U	2,399,760	2,030	360	SOU-CW-HP	55/31	97/39	298/63	779/92	485/83	316/52	
EU3A	747,600	848	280	SOU-CW-LP	40/26	68/34	143/53	266/61	226/68	105/38	
EW8OM	681,250	1,035	218	SOU-CW-HP	0/0	84/31	103/35	492/68	296/60	60/24	
EW8DX	644,409	891	261	SOU-CW-HP	24/19	105/33	195/52	215/55	214/62	138/40	
EU1DX	62,109	182	103	SOU-CW-LP	0/0	0/0	14/14	78/36	62/39	28/14	
EW4GL	19,656	113	56	SOU-CW-LP	0/0	0/0	5/5	61/26	35/17	12/8	
EW5A	6,377,959	4,310	413	MSHP	52/26	135/40	384/73	1,518/106	1,731/104	490/64	(Ops: EU4A, EU4CK, EU6AF, EU6RO, EW2M, EW4KA, EW6W, EW8AX, EW8Y, RA3AUU)
Estonia											
ES3HEA	59,996	246	106	SO-PH-LP	0/0	30/19	46/28	82/31	88/28	0/0	
ESØIA	36,375	180	97	SO-PH-LP	0/0	11/9	31/21	60/27	47/23	31/17	
ES8SX	21,056	119	94	SO-PH-LP	0/0	0/0	25/22	37/29	42/32	15/11	
ES2GW	880	20	16	SO-PH-LP	0/0	0/0	0/0	9/7	3/2	8/7	
ES4RD	213,192	601	126	SO-CW-HP	0/0	0/0	0/0	183/24	163/63	255/39	
ES5TVI	42,542	197	89	SOU-PH-LP	0/0	21/18	37/21	130/42	2/2	7/6	
ES1BH	4,514	56	37	SOU-PH-HP	0/0	0/0	0/0	33/22	16/10	7/5	
European Russia											
RM2U (RU3UR, op)	982,080	1,051	264	SO-MIX-HP	25/17	44/26	159/52	429/72	271/69	123/28	
UA6GO	761,560	1,058	241	SO-MIX-LP	6/6	24/13	115/39	361/70	426/74	126/39	
R3OM	517,505	876	215	SO-MIX-HP	11/7	30/21	104/36	404/50	252/66	75/35	
R3LC	515,370	931	205	SO-MIX-HP	0/0	73/31	75/31	310/49	315/65	158/29	
RM1F	130,516	398	134	SO-MIX-LP	0/0	22/14	128/40	148/41	63/26	37/13	
RA4CL	120,486	355	129	SO-MIX-LP	3/3	17/9	29/17	159/45	130/45	17/10	
UG4P	100,250	324	125	SO-MIX-LP	0/0	11/11	53/27	161/47	95/36	4/4	
RA4L	98,555	344	115	SO-MIX-LP	0/0	5/4	47/21	170/41	108/39	14/10	

UC5C	73,566	313	67	SO-MIX-HP	0/0	0/0	0/0	313/67	0/0	0/0	
RA3VX	47,838	166	119	SO-MIX-HP	1/1	0/0	18/15	69/44	45/37	33/22	
RM2T	41,998	187	83	SO-MIX-LP	0/0	0/0	7/7	90/31	70/33	20/12	
R7TD	23,250	147	75	SO-MIX-HP	0/0	0/0	9/8	64/29	39/22	35/16	
RT5R	18,198	124	54	SO-MIX-QRP	0/0	0/0	3/3	80/32	40/18	1/1	
RX3DFL	13,300	103	70	SO-MIX-LP	15/8	6/5	28/22	43/27	11/8	0/0	
R1FB	10,290	127	30	SO-MIX-LP	0/0	16/3	5/3	51/10	30/9	25/5	
RX3MM	6,588	69	36	SO-MIX-LP	0/0	0/0	0/0	31/18	38/18	0/0	
R7LP	220	12	11	SO-MIX-LP	0/0	0/0	0/0	5/4	3/3	4/4	
RU3KO	27	3	3	SO-MIX-LP	0/0	0/0	3/3	0/0	0/0	0/0	
RA3OA	1,600,665	1,883	267	SO-PH-HP	14/13	40/25	119/36	885/78	446/72	379/43	
UA3BL	314,018	587	197	SO-PH-LP	5/5	24/20	87/34	230/58	145/49	96/31	
R3RZ	298,760	675	154	SO-PH-HP	2/2	6/6	26/18	307/51	181/45	153/32	
RC5Z	227,304	511	168	SO-PH-HP	4/4	19/16	103/32	227/51	125/44	33/21	
RN3DN	86,480	294	115	SO-PH-LP	0/0	0/0	26/19	147/45	93/36	28/15	
R3DCB	83,712	253	128	SO-PH-LP	2/2	5/5	41/22	111/49	78/37	16/13	
R1BAC	67,430	247	110	SO-PH-LP	0/0	1/1	20/14	138/47	76/43	12/5	
R3AAA	43,470	185	105	SO-PH-LP	0/0	12/11	16/15	76/33	54/29	27/17	
RA3RCL	24,388	201	28	SO-PH-HP	0/0	0/0	0/0	201/28	0/0	0/0	
R2EL	18,247	118	71	SO-PH-LP	0/0	3/3	18/15	72/31	16/14	9/8	
UA3EUW	7,440	68	48	SO-PH-LP	0/0	2/2	7/7	28/21	30/17	1/1	
R3DBZ	2,912	49	28	SO-PH-QRP	0/0	0/0	0/0	0/0	33/20	16/8	
RV1CB	2,607	40	33	SO-PH-LP	0/0	0/0	0/0	34/27	6/6	0/0	
R6DBT	2,175	35	29	SO-PH-LP	0/0	0/0	0/0	5/4	22/19	8/6	
RA6LIS	1,587	32	23	SO-PH-LP	0/0	0/0	0/0	27/18	5/5	0/0	
UA6AAK	5	1	1	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	1/1	
R3ZZ	1,421,160	1,373	312	SO-CW-HP	31/21	59/29	205/59	389/79	563/84	126/40	
RA3YDA	360,396	590	213	SO-CW-LP	5/5	20/18	68/31	126/43	229/72	142/44	
R1TE	303,606	648	167	SO-CW-LP	17/12	101/28	103/28	337/59	40/18	50/22	
RK7X	260,659	562	161	SO-CW-LP	9/9	37/24	91/28	258/45	144/41	23/14	
UI4F	251,940	352	228	SO-CW-LP	0/0	36/31	58/46	137/63	96/64	25/24	
RA3NC	249,608	515	164	SO-CW-HP	0/0	49/26	41/25	286/57	101/34	38/22	
RA4PBE	184,915	430	155	SO-CW-HP	3/3	18/14	56/35	188/51	165/52	0/0	
RT5C	184,315	348	191	SO-CW-LP	5/5	22/21	43/29	106/50	109/52	63/34	
RV3AJ	171,204	462	132	SO-CW-LP	0/0	26/13	53/20	222/48	158/48	3/3	
RN4SS	158,188	394	142	SO-CW-LP	0/0	1/1	34/19	173/53	174/60	12/9	
UF5A	149,769	406	129	SO-CW-LP	0/0	0/0	0/0	192/56	170/51	44/22	
RJ7M	145,290	320	167	SO-CW-HP	0/0	0/0	24/23	62/45	106/57	128/42	
R4PFL	140,000	377	140	SO-CW-LP	0/0	8/8	51/31	184/50	122/41	12/10	
R4MA	133,342	308	121	SO-CW-HP	0/0	0/0	0/0	163/61	100/36	45/24	
R3BC	129,660	616	60	SO-CW-HP	0/0	0/0	0/0	616/60	0/0	0/0	
RU5X	127,302	301	147	SO-CW-LP	4/3	12/9	29/18	117/46	101/47	38/24	
UA6HFI	124,862	315	149	SO-CW-LP	2/2	17/17	55/31	91/33	99/41	51/25	
RL2D	116,012	379	97	SO-CW-LP	0/0	0/0	0/0	250/54	129/43	0/0	

RD3FT	112,060	309	130	SO-CW-LP	0/0	5/4	31/20	138/48	100/39	35/19	
R5FP	106,818	364	114	SO-CW-LP	0/0	78/29	57/18	111/32	118/35	0/0	
R3OR	99,736	342	104	SO-CW-LP	0/0	0/0	0/0	157/38	132/43	53/23	
RM7C	85,440	296	120	SO-CW-LP	0/0	33/20	46/25	99/38	73/24	45/13	
R4DI	82,416	293	101	SO-CW-HP	0/0	0/0	135/44	135/41	19/12	4/4	
UA6HLN	74,338	258	109	SO-CW-HP	0/0	0/0	57/27	104/36	78/32	19/14	
UA3YDI	68,502	275	98	SO-CW-LP	1/1	21/15	58/27	144/36	1/1	50/18	
RX3VF	67,390	238	115	SO-CW-LP	2/2	25/19	61/31	71/27	73/32	6/4	
RU6MO	67,108	309	76	SO-CW-HP	0/0	0/0	0/0	269/53	40/23	0/0	
UA3DCE	66,002	223	122	SO-CW-LP	5/4	19/15	23/19	69/29	70/34	37/21	
UA3DOM	58,212	235	84	SO-CW-LP	0/0	0/0	25/13	130/38	66/26	14/7	
R3PIQ	55,775	220	97	SO-CW-LP	0/0	2/2	37/22	79/31	70/27	32/15	
RW3VM	53,754	194	93	SO-CW-LP	0/0	0/0	23/22	129/44	39/24	3/3	
UA4HBM	38,896	170	68	SO-CW-LP	0/0	0/0	0/0	170/68	0/0	0/0	
R7KA	37,696	153	124	SO-CW-LP	0/0	13/12	33/29	37/28	34/28	36/27	
RA3XCZ	37,335	166	95	SO-CW-LP	5/5	18/15	21/13	37/18	43/19	42/25	
RN4AO	36,400	266	52	SO-CW-LP	0/0	7/3	65/12	136/19	54/15	4/3	
UA6AK	35,770	216	70	SO-CW-HP	0/0	0/0	24/14	25/19	7/7	160/30	
RV3DBK	34,686	182	82	SO-CW-QRP	0/0	0/0	31/15	41/19	74/29	36/19	
RA3BQ	34,484	171	74	SO-CW-LP	0/0	0/0	0/0	35/16	68/31	68/27	
RN4SC	32,390	152	79	SO-CW-LP	0/0	0/0	17/16	73/33	62/30	0/0	
UA3GDU	29,202	131	93	SO-CW-QRP	0/0	20/16	46/34	42/24	19/16	4/3	
RD3TOK	27,528	142	62	SO-CW-LP	0/0	0/0	19/8	76/32	45/20	2/2	
R2UZ	21,417	117	59	SO-CW-LP	0/0	0/0	0/0	68/34	48/24	1/1	
RK3DSW	19,110	148	42	SO-CW-LP	0/0	0/0	24/7	35/11	40/9	49/15	
RA3DGH	17,160	124	60	SO-CW-LP	0/0	0/0	0/0	64/26	33/19	27/15	
R3XM	16,254	109	63	SO-CW-LP	0/0	0/0	22/19	48/23	0/0	39/21	
UA4PAQ	15,680	114	56	SO-CW-HP	6/4	14/5	55/20	28/18	11/9	0/0	
RK6HG	14,760	112	41	SO-CW-LP	0/0	0/0	0/0	110/39	2/2	0/0	
UA3SDN	14,196	113	39	SO-CW-LP	0/0	0/0	0/0	113/39	0/0	0/0	
R4BZ	13,821	103	51	SO-CW-HP	0/0	0/0	99/47	0/0	3/3	1/1	
RA3XEV	12,040	123	43	SO-CW-QRP	0/0	0/0	46/17	77/26	0/0	0/0	
RZ4AZ	10,280	102	40	SO-CW-QRP	0/0	0/0	0/0	59/19	38/16	5/5	
RM4A	9,405	87	57	SO-CW-QRP	0/0	0/0	40/23	16/13	27/17	4/4	
RA3VE	8,844	77	44	SO-CW-LP	0/0	0/0	25/14	40/19	12/11	0/0	
R1MA	7,752	76	38	SO-CW-HP	0/0	0/0	1/1	59/27	15/9	1/1	
RN3DKE	3,588	54	52	SO-CW-LP	0/0	0/0	13/13	22/20	14/14	5/5	
RW3AG	2,877	55	21	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	55/21	
R2AD	396	16	9	SO-CW-QRP	0/0	0/0	16/9	0/0	0/0	0/0	
R2AA	5,319,216	3,803	432	SOU-MIX-HP	47/34	201/42	398/74	1,516/100	1,069/104	572/78	
RA3Y	983,754	1,161	258	SOU-MIX-LP	0/0	22/15	220/57	551/80	274/74	94/32	
R5AJ	924,914	1,001	311	SOU-MIX-LP	54/23	53/25	126/55	388/71	233/80	147/57	
RA6CA	556,006	982	199	SOU-MIX-HP	0/0	0/0	76/31	268/52	334/70	304/46	
R3AQ	408,804	621	209	SOU-MIX-LP	5/4	25/24	57/35	282/62	200/59	52/25	

RO1M	337,953	596	209	SOU-MIX-LP	9/7	78/34	26/22	250/67	117/51	116/28	
UA3RF	326,826	770	134	SOU-MIX-HP	0/0	0/0	25/9	440/46	258/59	47/20	
RX3AEX	226,688	503	161	SOU-MIX-HP	0/0	0/0	41/28	233/52	148/51	81/30	
UA6AA	208,780	494	143	SOU-MIX-HP	0/0	0/0	61/27	258/55	147/43	28/18	
RK2M	198,276	407	186	SOU-MIX-LP	0/0	29/22	67/37	130/49	117/48	64/30	
UC5D	145,563	410	121	SOU-MIX-LP	0/0	0/0	0/0	203/41	169/59	38/21	
RW4NW	133,364	320	154	SOU-MIX-LP	0/0	0/0	136/45	104/54	73/49	7/6	
RN3OG	128,334	352	146	SOU-MIX-LP	0/0	0/0	64/32	134/44	81/38	73/32	
R7FF	97,340	282	124	SOU-MIX-HP	0/0	0/0	25/20	159/47	62/37	36/20	
RA6L	65,378	253	97	SOU-MIX-LP	0/0	0/0	12/9	98/33	95/35	48/20	
RD2S	32,110	195	65	SOU-MIX-LP	0/0	8/3	10/5	83/24	78/24	16/9	
UA4C	11,395	109	43	SOU-MIX-HP	0/0	0/0	0/0	0/0	109/43	0/0	
RL6M	216	13	8	SOU-MIX-LP	0/0	0/0	1/1	3/2	8/4	1/1	
UB4Y	96	6	6	SOU-MIX-LP	0/0	0/0	0/0	2/2	1/1	3/3	
RZ3B	587,796	1,116	183	SOU-PH-HP	13/13	5/5	105/35	635/55	202/50	156/25	
UA6YN	102,600	303	150	SOU-PH-LP	0/0	20/18	33/23	111/42	93/40	46/27	
RZ6LY	101,248	310	112	SOU-PH-LP	0/0	0/0	16/13	155/40	77/32	62/27	
R3TE	55,366	215	94	SOU-PH-HP	0/0	0/0	7/7	116/41	84/39	8/7	
RZ2D (UA3BZ, op)	52,930	175	134	SOU-PH-HP	1/1	2/2	12/12	70/48	64/49	26/22	
UI5R	48,972	276	42	SOU-PH-HP	0/0	3/3	0/0	261/30	12/9	0/0	
UB5MBA	9,184	82	56	SOU-PH-LP	0/0	0/0	14/12	42/27	13/10	13/7	
RN3RQ	7,455	83	35	SOU-PH-LP	0/0	0/0	0/0	83/35	0/0	0/0	
UC4I	2,160	37	27	SOU-PH-LP	0/0	0/0	0/0	0/0	36/26	1/1	
R4KO	2,074,428	1,803	348	SOU-CW-HP	31/24	58/38	266/61	763/88	586/91	99/46	
RA3AN	1,829,172	1,743	313	SOU-CW-LP	15/10	90/34	186/50	769/88	439/83	244/48	
R6DJM	1,161,712	1,392	272	SOU-CW-HP	36/19	68/33	165/41	581/70	368/67	174/42	
UA6LCN	1,093,165	1,171	311	SOU-CW-HP	9/9	49/36	118/59	514/80	346/76	135/51	
R7MM	1,047,456	1,219	288	SOU-CW-LP	18/14	69/32	150/49	418/71	344/74	220/48	
UA6CC	1,027,766	1,270	278	SOU-CW-HP	38/19	86/31	137/52	472/73	352/66	185/37	
UA3RBR	854,385	1,106	237	SOU-CW-LP	16/9	75/31	159/44	526/75	316/70	14/8	
RG2Y	746,982	1,066	243	SOU-CW-HP	21/13	142/36	159/44	286/56	292/61	166/33	
R3ST	715,020	831	255	SOU-CW-HP	15/15	26/26	107/48	473/75	176/63	34/28	
UA3AP	713,823	1,024	223	SOU-CW-LP	13/11	33/24	59/31	451/58	282/54	186/45	
RK3ER	708,425	1,033	215	SOU-CW-HP	34/15	6/5	127/42	447/64	348/60	71/29	
RN6AT	593,901	892	231	SOU-CW-HP	0/0	21/18	69/37	314/61	328/74	160/41	
UA6LCJ	544,208	802	226	SOU-CW-LP	0/0	8/8	120/42	324/65	236/68	114/43	
RT5P	419,004	684	226	SOU-CW-LP	15/11	61/29	74/35	257/56	171/57	106/38	
R7CT	400,894	660	221	SOU-CW-LP	9/9	37/31	78/43	349/65	135/49	52/24	
UI3A	397,936	654	176	SOU-CW-HP	0/0	0/0	38/23	325/62	284/85	7/6	
RG5A/6	366,080	517	220	SOU-CW-LP	0/0	66/36	178/51	166/63	70/41	37/29	
RK3P	330,426	547	211	SOU-CW-HP	18/13	56/22	82/36	189/64	156/52	46/24	
UA3AGW	283,392	503	192	SOU-CW-HP	0/0	19/17	33/26	165/48	190/59	96/42	
R3VL	172,800	470	135	SOU-CW-LP	0/0	25/18	121/34	248/51	62/24	14/8	
R4ACY	160,545	367	165	SOU-CW-HP	0/0	25/24	113/47	130/42	84/37	15/15	

RW3DY	144,144	329	143	SOU-CW-LP	0/0	7/6	16/16	140/46	84/43	82/32	
RX7T	127,015	366	133	SOU-CW-LP	0/0	12/10	52/27	101/36	179/47	22/13	
RW4O	118,286	289	142	SOU-CW-LP	1/1	21/16	34/24	146/47	70/41	17/13	
RA3SI	74,586	285	93	SOU-CW-LP	0/0	12/8	68/24	181/44	16/13	8/4	
RT6N	69,400	245	100	SOU-CW-LP	0/0	0/0	0/0	142/44	70/38	33/18	
R4YT	65,943	163	153	SOU-CW-LP	5/4	10/9	27/22	54/51	55/55	12/12	
RT2X	38,700	146	86	SOU-CW-LP	0/0	0/0	0/0	38/19	63/38	45/29	
R7AT	36,894	173	66	SOU-CW-HP	0/0	1/1	40/23	132/42	0/0	0/0	
RK3DK	35,972	136	68	SOU-CW-HP	0/0	4/4	16/10	32/17	50/20	34/17	
RT5Q	25,228	136	53	SOU-CW-HP	0/0	0/0	0/0	125/47	11/6	0/0	
RW5CW	22,000	135	50	SOU-CW-LP	0/0	0/0	0/0	121/44	14/6	0/0	
UA3QGT	21,252	105	69	SOU-CW-HP	0/0	0/0	0/0	59/40	31/19	15/10	
R3IBT	19,386	130	54	SOU-CW-QRP	0/0	0/0	20/14	103/35	6/4	1/1	
RJ3A	8,925	69	51	SOU-CW-HP	1/1	4/4	23/14	20/13	12/10	9/9	
UA3X	4,914	49	39	SOU-CW-LP	0/0	0/0	1/1	18/16	19/12	11/10	
UA3RFT	4,107	46	37	SOU-CW-LP	0/0	0/0	0/0	39/31	7/6	0/0	
RZ1A	3,234	45	21	SOU-CW-HP	0/0	2/2	2/2	37/14	1/1	3/2	
RT3G	3,059	57	19	SOU-CW-HP	0/0	0/0	0/0	0/0	0/0	57/19	
RV3VR	2,880	45	24	SOU-CW-HP	0/0	0/0	0/0	1/1	13/8	31/15	
RA3FD	1,134	27	14	SOU-CW-LP	0/0	0/0	6/3	21/11	0/0	0/0	
RA3TT	663	18	13	SOU-CW-HP	0/0	0/0	0/0	18/13	0/0	0/0	
RU1A	5,877,765	4,213	405	MSHP	82/30	177/42	381/71	1,677/103	1,352/98	544/61	(Ops: R5CA, RA5A, RD1A, RN1A, RN1B, RT1B, RU3XY, RW1A, RW1F, RW3RN, UA5C)
UA4M	4,643,856	3,414	408	MSHP	36/24	180/46	411/73	1,359/102	1,104/100	324/63	(Ops: R4RN, RJ4P, RL4R, UA4LCH, UA4LL)
UA4S	975,480	1,548	220	MSHP	25/12	123/29	244/37	667/62	446/60	43/20	(Ops: RT4P, RU4K, RU4SO)
RA5AD	588,930	1,010	201	MSHP	54/21	103/24	177/34	357/51	262/47	57/24	(Ops: R3AP, UA3FQ)
UA5L	550,800	1,067	180	MSHP	0/0	137/39	74/36	333/44	523/61	0/0	(Ops: RØAI, R3DCX)
UA6HML	23,715	137	85	MSHP	0/0	2/2	23/20	61/33	38/24	13/6	(Ops: UA6HML)
Kaliningrad											
UF2F	251,952	549	174	SO-PH-LP	7/7	25/17	68/28	266/57	134/45	49/20	
R2FZ	42,180	283	60	SO-CW-LP	0/0	0/0	63/20	188/26	32/14	0/0	
RN2FQ	33,488	158	92	SO-CW-HP	0/0	0/0	54/32	51/23	39/26	14/11	
UD2F	65,565	252	141	SOU-MIX-QRP	11/9	21/15	42/29	110/37	43/32	25/19	
Latvia											
YL3AD	23,760	157	80	SO-MIX-LP	0/0	36/20	12/7	37/19	61/26	11/8	
YL3CW	17,252	155	38	SO-MIX-HP	0/0	0/0	0/0	87/19	68/19	0/0	
YL2LW	14,688	220	24	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	220/24	
YL3ALN	2,508	44	33	SO-PH-LP	0/0	8/8	0/0	0/0	29/18	7/7	
YL2CV	425,220	622	228	SO-CW-LP	21/19	35/24	81/34	225/58	166/59	94/34	
YL3FW	105,672	290	148	SO-CW-QRP	0/0	43/23	30/19	107/37	86/47	24/22	
YL3JD	41,964	211	78	SO-CW-HP	0/0	1/1	49/22	87/25	57/21	17/9	
YL2PP	5,809	51	37	SO-CW-LP	0/0	0/0	0/0	0/0	51/37	0/0	

YL3JI	64,080	223	120	SOU-MIX-LP	0/0	22/22	0/0	69/35	78/40	54/23	
YL3GX	17,286	108	67	SOU-PH-LP	0/0	0/0	8/5	40/22	37/24	23/16	
YL1YF (YL2GAZ, op)	310,716	590	189	SOU-CW-LP	0/0	64/31	110/39	238/49	124/42	54/28	
YL2TD	135,978	382	131	SOU-CW-LP	0/0	17/13	60/24	190/46	98/34	17/14	
Lithuania											
LY5GT	102,235	310	127	SO-PH-LP	0/0	32/21	40/21	125/39	78/30	35/16	
LY5YY	21,190	142	65	SO-PH-LP	0/0	0/0	22/15	71/28	32/17	17/5	
LY2TS	123,864	288	156	SO-CW-LP	0/0	37/21	60/36	103/47	66/37	22/15	
LY2PAD	80,442	238	123	SO-CW-LP	0/0	12/9	34/25	101/38	63/32	28/19	
LY3KI	14,490	124	42	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	124/42	
LY2AT	1,334	31	29	SO-CW-LP	0/0	0/0	0/0	7/7	10/10	14/12	
LY2LF	350	20	7	SO-CW-QRP	0/0	0/0	0/0	20/7	0/0	0/0	
LY3CY	344,040	717	183	SOU-MIX-HP	0/0	93/30	149/38	212/43	178/45	85/27	
LY2K	251,045	484	185	SOU-MIX-LP	5/5	26/18	122/40	172/53	102/48	57/21	
LY5R	45,468	167	108	SOU-MIX-HP	0/0	17/15	40/29	64/32	23/15	23/17	
LY2MM	774,750	954	250	SOU-CW-HP	26/19	91/29	165/44	391/66	214/67	67/25	
LY3G	81,679	290	103	SOU-CW-QRP	0/0	0/0	34/23	136/36	85/31	35/13	
LY2A (LY2KA, op)	67,774	199	103	SOU-CW-HP	0/0	0/0	0/0	126/51	50/38	23/14	
LY4BF (LY2BBF, op)	42,720	260	48	SOU-CW-LP	0/0	14/3	13/6	134/13	85/21	14/5	
LY5T	18,330	119	65	SOU-CW-LP	0/0	0/0	41/24	51/24	27/17	0/0	
Moldova											
ER3CT	105,750	330	141	SO-PH-LP	0/0	17/15	29/21	118/42	104/37	62/26	
Ukraine											
USØMS	28,078	137	101	SO-PH-LP	0/0	0/0	23/23	63/43	45/30	6/5	
UT3IJ	201,376	359	203	SO-CW-LP	0/0	28/26	49/42	171/66	81/49	30/20	
UY1IF	62,370	293	66	SO-CW-QRP	0/0	0/0	0/0	230/48	63/18	0/0	
UY4MK	3,145,780	2,718	362	SOU-CW-LP	24/22	110/36	436/65	1,030/88	824/90	294/61	
UR7MZ	205,829	355	223	SOU-CW-LP	26/21	32/31	88/47	136/62	59/50	14/12	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 30											
Asiatic Russia											
UA9AX	287,702	427	194	SO-MIX-HP	1/1	2/2	41/25	175/68	126/64	82/34	
R9QQ	41,734	180	77	SO-MIX-LP	0/0	1/1	19/9	62/27	87/31	11/9	
UA9SMU	11,418	116	33	SO-MIX-LP	0/0	0/0	116/33	0/0	0/0	0/0	
RA9AFZ	5,650	63	25	SO-MIX-LP	0/0	0/0	0/0	63/25	0/0	0/0	
RW9LL	490,056	689	168	SO-PH-HP	2/2	2/2	30/24	313/60	240/48	102/32	
UA9CUA	69,498	200	99	SO-PH-LP	0/0	0/0	0/0	118/51	56/32	26/16	
R8KAY	12,155	82	55	SO-PH-LP	0/0	0/0	10/10	40/21	22/15	10/9	
RK9AY	738,432	949	192	SO-CW-HP	0/0	43/19	185/43	415/62	283/55	23/13	

RX9AF	447,028	645	172	SO-CW-LP	0/0	49/23	150/36	262/48	165/51	19/14	
RC9T	320,982	489	183	SO-CW-HP	1/1	49/21	111/44	150/47	135/46	43/24	
UD8A	252,504	424	168	SO-CW-LP	0/0	2/2	26/20	172/59	174/62	50/25	
RV9CVA	124,984	284	136	SO-CW-LP	6/3	18/9	45/30	116/45	71/34	28/15	
RL9L	81,666	269	78	SO-CW-LP	0/0	0/0	0/0	0/0	254/69	15/9	
RA9SN	60,930	213	90	SO-CW-LP	0/0	12/9	49/28	107/33	37/12	8/8	
RZ9A	42,406	154	91	SO-CW-HP	0/0	0/0	12/12	100/46	29/23	13/10	
RN9RF	38,850	153	75	SO-CW-LP	0/0	0/0	0/0	50/24	75/37	28/14	
R9SS	12,462	80	62	SO-CW-LP	0/0	0/0	21/18	33/28	25/15	1/1	
RW9MZ	312	13	12	SO-CW-LP	0/0	0/0	0/0	13/12	0/0	0/0	
RN9C (R9CW, op)	2,222,300	1,708	313	SOU-MIX-HP	0/0	65/31	205/60	638/92	618/83	182/47	
UA9BA	541,575	606	249	SOU-MIX-LP	23/13	38/21	49/26	172/75	246/79	78/35	
RX9WN	321,195	535	147	SOU-MIX-HP	0/0	0/0	9/9	153/47	330/69	43/22	
UI8C	307,104	517	168	SOU-MIX-LP	3/3	17/11	73/35	224/55	165/47	35/17	
RA9DZ	226,625	489	125	SOU-MIX-LP	1/1	5/4	58/17	255/48	118/30	52/25	
R9CX	68,288	201	97	SOU-MIX-LP	0/0	4/4	13/11	70/38	113/43	1/1	
R8WF	20,234	110	67	SOU-MIX-LP	3/2	11/8	17/12	49/23	25/18	5/4	
RA9AU	473,942	606	194	SOU-PH-HP	3/3	13/13	49/30	241/64	242/54	58/30	
UA9R	289,648	450	172	SOU-PH-LP	3/3	5/5	52/28	173/54	133/50	84/32	
R9RA	115,320	259	120	SOU-PH-LP	0/0	0/0	13/13	74/42	113/42	59/23	
R8TT	2,655,828	1,925	324	SOU-CW-HP	55/25	162/38	293/63	687/72	619/82	109/44	
RT9A	2,514,761	1,892	317	SOU-CW-HP	42/17	113/35	226/49	635/80	573/84	303/52	
R8CT	2,197,566	1,597	326	SOU-CW-LP	27/14	108/40	218/59	566/85	488/85	190/43	
RC9A	1,477,773	1,406	253	SOU-CW-HP	13/10	60/21	193/47	589/76	425/78	126/21	
UA9MA	893,382	873	267	SOU-CW-HP	1/1	8/8	56/41	363/85	376/87	69/45	
RA9AP	823,746	892	231	SOU-CW-LP	4/4	62/31	116/41	356/66	249/57	105/32	
RA9MX	349,200	490	225	SOU-CW-LP	10/5	59/33	76/44	148/63	151/55	46/25	
RD8D	137,280	286	130	SOU-CW-LP	2/2	4/4	20/15	119/46	111/41	30/22	
R9CD	8,715	73	35	SOU-CW-HP	0/0	0/0	0/0	73/35	0/0	0/0	
RM9A	6,282,038	3,728	406	MSHP	64/24	206/43	440/72	1,279/104	1,417/101	322/62	(Ops: R8AEC, R8AGQ, R9CM, RA9AA, RG9A, RK9A, RL9A, RN9A, RO9A, UC9A)
R8LA	141,450	439	75	MSHP	0/0	1/1	16/11	118/22	230/29	74/12	(Ops: R8LA, R9LAD)
European Russia											
RA4HBS	137,550	399	150	SO-MIX-LP	7/7	42/23	98/39	177/54	75/27	0/0	
RT4H	4	6	4	SO-MIX-LP	0/0	0/0	1/1	2/1	1/1	2/1	
RM4HZ	415,593	781	183	SO-PH-HP	2/2	16/14	48/30	384/52	272/59	59/26	
R4WDX	512,954	813	218	SO-CW-HP	30/16	49/24	126/33	400/64	141/46	67/35	
R4WAE	194,639	466	151	SO-CW-LP	0/0	0/0	68/32	195/43	165/54	38/22	
UA4PN	104,958	338	102	SO-CW-HP	5/3	13/7	64/21	178/40	76/29	2/2	
R8FT	63,488	319	64	SO-CW-HP	0/0	0/0	0/0	319/64	0/0	0/0	
RQ9F	61,830	265	90	SO-CW-LP	0/0	0/0	72/30	164/43	29/17	0/0	
UA9FGJ	30,510	236	45	SO-CW-HP	0/0	0/0	0/0	0/0	236/45	0/0	
RW4W	1,082,619	1,164	303	SOU-CW-HP	27/15	86/37	168/56	604/88	225/77	54/30	

R9GM	515,410	891	199	SOU-CW-HP	0/0	41/28	100/36	383/59	355/70	12/6	
UA4WAU	238,560	490	160	SOU-CW-LP	0/0	0/0	86/32	235/61	144/52	25/15	
RN4HAB	110,285	367	115	SOU-CW-LP	0/0	0/0	74/26	211/50	78/35	4/4	
RG8G	7,998	73	43	SOU-CW-LP	0/0	0/0	4/4	39/19	25/16	5/4	
RA4WE	4,448	58	32	SOU-CW-HP	0/0	0/0	0/0	58/32	0/0	0/0	
Kazakhstan											
UPØL (UN9LW, op)	1,768,781	1,538	287	SO-MIX-HP	31/19	59/32	244/49	333/70	760/82	111/35	
UP7L (UN6LN, op)	1,312,570	1,349	238	SO-MIX-LP	0/0	9/9	88/33	645/75	510/83	97/38	
UN7LDR	113,423	319	101	SO-CW-LP	2/2	29/11	43/14	134/33	86/24	25/17	
UN7CN	100,788	262	111	SO-CW-LP	0/0	0/0	4/3	93/42	113/42	52/24	
UN7CAW	47,432	225	56	SO-CW-LP	0/0	0/0	0/0	225/56	0/0	0/0	
UP5B (UN7ZO, op)	806,355	1,112	181	SOU-MIX-HP	0/0	11/8	205/39	534/58	327/53	35/23	
UN8PT	317,250	590	150	SOU-MIX-LP	0/0	0/0	20/13	199/50	328/61	43/26	
UNØL	30,090	145	59	SOU-MIX-LP	0/0	0/0	0/0	73/31	72/28	0/0	
UN4L	1,547,923	1,283	299	SOU-CW-LP	11/8	105/36	171/49	343/68	462/85	191/53	
UP4L (UN7LZ, op)	1,159,710	954	310	SOU-CW-HP	35/15	89/36	165/55	297/85	269/78	99/41	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 31											
Asiatic Russia											
RA9P	3,104,541	2,441	297	SO-MIX-HP	6/3	53/33	217/50	1,030/83	933/82	202/46	
RZ9YI	287,760	498	165	SO-MIX-HP	1/1	49/20	103/39	272/57	65/40	8/8	
UA9OSB	312	14	12	SO-MIX-LP	0/0	0/0	0/0	2/2	8/7	4/3	
RV9UCN	48,732	155	93	SO-PH-LP	0/0	0/0	3/3	50/36	80/41	22/13	
RM9I	2,548,557	2,084	297	SO-CW-HP	3/2	106/35	333/55	668/75	827/82	147/48	
RT9YA	126,725	282	137	SO-CW-LP	0/0	5/4	19/15	90/43	140/55	28/20	
RM8Y (RW9Y, op)	66,960	213	90	SO-CW-LP	0/0	0/0	10/7	91/38	106/40	6/5	
RA9UAD	46,501	168	91	SO-CW-HP	0/0	6/6	26/19	88/35	38/25	10/6	
RZ9Y	29,380	136	65	SO-CW-LP	0/0	0/0	0/0	104/41	15/11	17/13	
RT9YW	21,356	105	76	SO-CW-LP	0/0	0/0	10/10	40/28	38/24	17/14	
RT8O	13,396	99	34	SO-CW-LP	0/0	0/0	0/0	81/22	18/12	0/0	
RD8O	3,456	42	27	SO-CW-LP	0/0	0/0	0/0	3/3	33/19	6/5	
RV9UP	801,296	883	244	SOU-MIX-LP	1/1	22/13	70/37	259/66	411/84	120/43	
RK8I	165,224	514	76	SOU-MIX-HP	0/0	0/0	0/0	0/0	514/76	0/0	
RK9UE	2,814	43	21	SOU-MIX-LP	0/0	0/0	0/0	0/0	43/21	0/0	
R8OM	3,272,035	2,255	355	SOU-CW-HP	36/19	203/41	320/64	754/93	818/89	124/49	
Kazakhstan											
UN7QF	23,370	127	57	SO-MIX-LP	0/0	0/0	0/0	47/20	71/31	9/6	
UN7Q	2,323	38	23	SO-MIX-LP	0/0	0/0	0/0	38/23	0/0	0/0	
UN7FW	188,000	396	125	SO-CW-HP	0/0	0/0	0/0	147/40	198/59	51/26	
UN4Q	1,591,912	1,448	262	SOU-CW-LP	0/0	58/24	262/53	510/75	552/76	66/34	

[illegible]

UCØL	6,771	71	37	SO-MIX-LP	3/2	6/3	7/4	12/7	19/12	24/9	
RUØL	351	15	9	SO-MIX-HP	0/0	0/0	0/0	0/0	15/9	0/0	
UCØC	1,260	32	10	SO-PH-LP	0/0	0/0	0/0	32/10	0/0	0/0	
UAØC	67,562	291	74	SO-CW-LP	0/0	3/2	45/11	73/16	105/33	65/12	
UAØIDZ	59,254	267	53	SO-CW-HP	0/0	0/0	0/0	267/53	0/0	0/0	
UAØCA	8,619	64	39	SO-CW-HP	0/0	0/0	12/5	16/8	36/26	0/0	
RCØL	141,910	397	115	SOU-MIX-LP	1/1	32/6	1/1	101/36	192/53	70/18	
RØMM	103,428	332	102	SOU-MIX-HP	6/3	13/4	75/15	99/36	88/29	51/15	
RWØLT	224,120	462	130	SOU-CW-HP	0/0	0/0	28/14	53/28	295/60	86/28	
RØCM	1,825	29	25	SOU-CW-LP	0/0	0/0	0/0	7/4	19/18	3/3	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 36											
Azores											
CU2YK	139,880	422	104	SO-PH-HP	0/0	2/2	21/19	333/48	65/34	1/1	
CS8ABG	49,416	200	71	SOU-PH-LP	0/0	0/0	104/27	96/44	0/0	0/0	
Canary Islands											
EA8BQM	80,185	245	79	SO-MIX-LP	0/0	0/0	14/7	97/22	65/27	69/23	
EA8AQV	39,042	148	81	SO-MIX-LP	0/0	0/0	11/8	56/29	33/19	48/25	
EA8DGZ	4,743	49	31	SO-PH-LP	0/0	0/0	2/2	12/9	30/16	5/4	
EF8BBM	1,621,024	1,911	179	SO-CW-HP	8/8	25/16	214/29	605/49	694/45	365/32	
EA8AQM	4,050	59	27	SO-CW-LP	0/0	0/0	0/0	0/0	59/27	0/0	
EA8RM	634,934	909	167	SOU-MIX-HP	0/0	0/0	130/35	323/49	282/50	174/33	
EC8AQQ	61,101	187	93	SOU-PH-LP	0/0	0/0	28/21	33/18	73/27	53/27	
EA8CNR	29,039	125	71	SOU-PH-LP	0/0	0/0	3/3	54/27	37/25	31/16	
Madeira Islands											
CR3DX (OM3GI, op)	7,240,902	4,976	307	SO-MIX-HP	42/25	235/33	487/48	1,370/71	2,093/79	749/51	
CT3IQ	122,980	290	110	SO-PH-LP	0/0	0/0	0/0	132/49	91/35	67/26	
CT9/DK4SR	704	16	11	SOU-CW-QRP	0/0	0/0	0/0	14/9	2/2	0/0	
CQ9T	2,808,908	2,305	268	MSHP	21/17	106/31	234/50	781/70	785/59	378/41	(Ops: CS9ABE, CT3KN, CT9ABC)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 37											
Balearic Islands											
EA6FO (EA3M, op)	3,933,719	3,997	281	SO-CW-HP	50/24	333/41	665/54	940/54	1,313/64	696/44	
ED6E (EA6AKN, op)	54,288	199	117	SOU-PH-LP	1/1	11/10	38/27	84/36	41/27	24/16	
EA6BF	250,125	743	115	SOU-CW-LP	0/0	35/12	63/14	172/23	202/38	271/28	
Morocco											
CN8SG	76,704	363	47	SOU-PH-LP	0/0	0/0	0/0	363/47	0/0	0/0	

Portugal											
CT1FOQ	33,384	129	104	SO-PH-LP	0/0	1/1	1/1	49/40	51/41	27/21	
CT2JBD	9,604	72	49	SO-PH-LP	0/0	0/0	1/1	37/22	25/18	9/8	
CT2IFE	7,661	80	47	SO-PH-LP	0/0	0/0	0/0	26/15	43/22	11/10	
CS7AUC	4,386	53	34	SO-PH-LP	0/0	10/8	2/2	32/17	5/4	4/3	
CT1BOH	39,996	185	66	SOU-MIX-LP	0/0	0/0	0/0	0/0	150/48	35/18	
CT2HOV	412,224	716	192	SOU-PH-LP	2/2	21/16	36/30	247/52	301/53	109/39	
CT2IMG	187,340	386	190	SOU-PH-LP	5/4	18/14	39/26	166/59	104/51	54/36	
CT2HUU	151,776	371	153	SOU-PH-LP	1/1	6/5	40/23	134/46	100/48	90/30	
CT7ADQ	94,215	245	165	SOU-PH-LP	0/0	11/10	53/32	98/52	55/47	28/24	
CT1DRB	149,630	389	130	SOU-CW-LP	0/0	0/0	0/0	106/31	184/57	99/42	
CS5ARC	737,460	1,244	180	MSHP	1/1	79/24	57/30	562/61	310/38	235/26	(Ops: CR7AXU, CT1FAC, CT1FDB, CT1PR, CT2JGU, CT2JXU, CT7AQF)
CS1ACP	92,496	418	82	MSHP	0/0	3/3	116/27	126/18	173/34	0/0	(Ops: CR7BCY, CT1KNL, CT2HKY, CT7AYE)
Spain											
EA4KD	937,200	1,365	213	SO-MIX-LP	17/12	67/27	261/36	426/54	336/48	258/36	
EA4OY	51,076	199	113	SO-MIX-HP	0/0	0/0	33/23	38/22	85/43	43/25	
EA1BJE	43,200	182	100	SO-MIX-LP	0/0	0/0	47/25	65/35	45/26	25/14	
EA4U	2,403	38	27	SO-MIX-QRP	0/0	2/1	2/1	14/8	9/8	11/9	
EA5DD	1,378	33	26	SO-MIX-LP	0/0	0/0	2/1	2/1	18/14	11/10	
EA5HRM	665	23	19	SO-MIX-HP	1/1	0/0	4/3	2/2	1/1	15/12	
EA7JTP	435	17	15	SO-MIX-LP	0/0	0/0	0/0	17/15	0/0	0/0	
EA5GXI	153	10	9	SO-MIX-HP	1/1	0/0	4/3	0/0	1/1	4/4	
EA1AT	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
EA5TT	66	11	6	SO-MIX-LP	1/1	2/1	2/1	2/1	2/1	2/1	
EA7KY	54	10	6	SO-MIX-LP	1/1	2/1	2/1	1/1	2/1	2/1	
EA1DGT	36	6	6	SO-MIX-HP	1/1	1/1	1/1	1/1	1/1	1/1	
EA7VA	24	6	4	SO-MIX-LP	0/0	0/0	2/1	2/1	1/1	1/1	
EA5LU	3	0	0	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0	
EA3CI	1,509,868	2,054	218	SO-PH-HP	0/0	68/24	237/42	1,088/72	521/53	140/27	
ED3C (EA3IBV, op)	1,354,620	1,960	211	SO-PH-HP	0/0	18/15	163/33	883/63	725/65	171/35	
EA3HJO	211,792	597	124	SO-PH-HP	0/0	7/7	52/26	278/43	228/31	32/17	
EA5DFV	97,848	292	108	SO-PH-HP	0/0	13/13	21/19	99/35	138/34	21/7	
EE1Y (EA1Y, op)	44,096	197	104	SO-PH-LP	0/0	13/13	1/1	57/25	72/36	54/29	
EA4EUI	43,882	235	74	SO-PH-LP	0/0	1/1	4/4	23/17	29/26	178/26	
EA5W	42,874	170	97	SO-PH-LP	0/0	0/0	15/10	67/32	44/31	44/24	
EA3HXT	32,072	156	76	SO-PH-LP	0/0	0/0	0/0	49/27	74/35	33/14	
EA5JEG	27,115	129	85	SO-PH-LP	0/0	3/3	10/10	53/29	37/25	26/18	
EA1FDJ	19,305	140	55	SO-PH-HP	0/0	0/0	0/0	5/4	98/33	37/18	
EA4HRJ	18,700	265	25	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	265/25	
EB3AKL	18,696	118	82	SO-PH-LP	0/0	13/12	27/17	43/28	20/15	15/10	
EA1CBX	16,536	99	52	SO-PH-HP	0/0	0/0	0/0	47/28	51/23	1/1	

EA1ENG	2,970	42	33	SO-PH-LP	0/0	1/1	5/5	29/20	4/4	3/3	
EA3IAZ	2,142	38	34	SO-PH-LP	0/0	0/0	15/14	18/16	0/0	5/4	
EC2AHS	2,052	38	38	SO-PH-LP	0/0	0/0	5/5	18/18	11/11	4/4	
EA5JEB	1,909	40	23	SO-PH-LP	0/0	0/0	0/0	40/23	0/0	0/0	
EA3DJL	1,170	34	18	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	34/18	
EA5UJ	780	21	20	SO-PH-LP	0/0	0/0	1/1	5/5	6/5	9/9	
EC3ALS	702	22	13	SO-PH-LP	0/0	0/0	0/0	22/13	0/0	0/0	
EA3FUJ	396	16	9	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	16/9	
EA4BNB	320	16	16	SO-PH-LP	0/0	1/1	3/3	7/7	2/2	3/3	
EA5NS	279	16	9	SO-PH-LP	0/0	0/0	0/0	5/3	11/6	0/0	
EA1FMJ	187	11	11	SO-PH-QRP	0/0	0/0	3/3	3/3	5/5	0/0	
EA4HIH	91	7	7	SO-PH-LP	0/0	0/0	2/2	3/3	0/0	2/2	
EA4GXJ/1	36	6	6	SO-PH-LP	1/1	1/1	1/1	1/1	1/1	1/1	
EB5EEV	20	5	5	SO-PH-LP	1/1	1/1	1/1	1/1	1/1	0/0	
EA3DNC	12	2	2	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	2/2	
EA3DN	3	1	1	SO-PH-HP	0/0	0/0	1/1	0/0	0/0	0/0	
EA4HGT	3	1	1	SO-PH-QRP	0/0	0/0	1/1	0/0	0/0	0/0	
EA3X	437,544	1,107	118	SO-CW-HP	1/1	1/1	163/30	459/39	417/32	66/15	
EA4Z	195,520	413	160	SO-CW-LP	0/0	8/8	98/34	167/49	77/41	63/28	
EA4HKF	180,090	403	138	SO-CW-LP	0/0	12/11	56/27	178/40	115/39	42/21	
EA5DO	56,745	205	97	SO-CW-LP	0/0	2/2	16/14	122/41	48/24	17/16	
EA7AAW	55,242	251	81	SO-CW-QRP	0/0	0/0	25/15	137/30	82/31	7/5	
EA5CP	22,034	166	46	SO-CW-LP	0/0	0/0	0/0	46/14	23/9	97/23	
EE2A (EA2SN, op)	20,331	111	81	SO-CW-LP	0/0	4/4	17/16	34/23	36/22	20/16	
EA5IUY	10,584	95	42	SO-CW-LP	0/0	0/0	2/2	70/25	23/15	0/0	
EA7BWA	2,912	39	28	SO-CW-LP	0/0	1/1	1/1	15/9	14/10	8/7	
EA3TJ	1,647	44	27	SO-CW-QRP	0/0	0/0	0/0	7/6	34/18	3/3	
EA4AOJ	581	19	7	SO-CW-LP	0/0	0/0	0/0	19/7	0/0	0/0	
EA2W	4,928,054	3,195	431	SOU-MIX-HP	40/40	47/45	441/78	1,267/102	1,037/100	363/66	
EA7JXZ	365,420	531	242	SOU-MIX-HP	8/6	34/20	67/39	223/67	126/71	73/39	
EA2BD	198,006	369	183	SOU-MIX-LP	0/0	0/0	54/28	156/55	92/60	67/40	
ED3T (EA3HSO, op)	129,234	384	102	SOU-MIX-HP	0/0	0/0	0/0	321/49	32/29	31/24	
EB5F	79,336	328	94	SOU-MIX-HP	0/0	0/0	22/19	28/19	163/31	115/25	
EA4NI	68,229	220	133	SOU-MIX-LP	1/1	11/11	42/25	90/46	54/34	22/16	
EF5T	52,836	251	84	SOU-MIX-HP	2/1	2/1	13/11	144/33	23/18	67/20	
EB2RA	37,985	158	107	SOU-MIX-HP	4/4	7/6	28/21	42/28	47/27	30/21	
EA7A	28,015	155	65	SOU-MIX-LP	2/1	2/1	2/1	22/14	48/27	79/21	
EA1AER	23,040	125	72	SOU-MIX-QRP	0/0	0/0	2/1	35/24	51/24	37/23	
EC3AIT	22,420	115	76	SOU-MIX-LP	0/0	0/0	19/14	39/27	40/20	17/15	
EA3AKA	15,228	107	54	SOU-MIX-LP	1/1	2/1	2/1	60/21	25/18	17/12	
EA2DK	5,452	56	47	SOU-MIX-LP	1/1	2/1	2/1	31/27	14/12	6/5	
EA1JCE	5,123	67	47	SOU-MIX-LP	1/1	10/9	19/13	30/18	6/5	1/1	
EA5ASM	3,492	47	36	SOU-MIX-LP	0/0	1/1	16/10	11/8	7/6	12/11	
EB5CS	2,520	42	28	SOU-MIX-LP	0/0	2/1	2/1	1/1	23/14	14/11	

EA4S	897	27	23	SOU-MIX-LP	0/0	5/4	2/1	1/1	14/13	5/4	
EA2A	663	23	17	SOU-MIX-HP	2/1	2/1	6/5	3/2	4/3	6/5	
EA1M	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
EA1R	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
EA4GMY	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
EA7BUU	72	8	8	SOU-MIX-HP	0/0	0/0	1/1	1/1	5/5	1/1	
EA7AKK	54	10	6	SOU-MIX-HP	1/1	2/1	2/1	2/1	1/1	2/1	
EA1JK	50	10	5	SOU-MIX-LP	0/0	2/1	2/1	2/1	2/1	2/1	
EB5DPB	24	7	4	SOU-MIX-LP	0/0	0/0	2/1	2/1	1/1	2/1	
EA4AW	271,901	541	179	SOU-PH-HP	0/0	14/12	22/19	199/57	155/52	151/39	
ED7R (EA7GX, op)	230,600	702	100	SOU-PH-LP	0/0	0/0	77/19	309/42	269/28	47/11	
EE7P (EA7ATX, op)	207,150	854	75	SOU-PH-HP	0/0	0/0	0/0	0/0	854/75	0/0	
EA2DR	173,880	688	90	SOU-PH-HP	0/0	1/1	30/22	419/31	107/21	131/15	
EA3QP	128,148	397	118	SOU-PH-HP	0/0	0/0	21/18	30/26	281/48	65/26	
EA5VR	73,308	349	82	SOU-PH-HP	0/0	6/6	40/18	14/10	34/20	255/28	
EA5DGK	57,024	247	96	SOU-PH-LP	0/0	1/1	30/21	99/35	54/22	63/17	
EA7BD	41,924	186	94	SOU-PH-HP	0/0	1/1	1/1	41/24	113/47	30/21	
EA5JDC	33,558	260	47	SOU-PH-LP	0/0	1/1	1/1	1/1	256/43	1/1	
EA1AA	27,552	121	84	SOU-PH-HP	1/1	7/7	2/2	48/31	41/27	22/16	
EA2ECA	6,510	73	42	SOU-PH-LP	0/0	0/0	4/4	31/18	27/14	11/6	
EA1RCM	2,100	35	35	SOU-PH-HP	1/1	2/2	1/1	11/11	13/13	7/7	
EA7FUN	36	6	6	SOU-PH-HP	1/1	1/1	1/1	1/1	1/1	1/1	
EC5K	1,044,576	1,865	162	SOU-CW-HP	1/1	4/4	202/40	623/49	614/38	421/30	
EA1DAV	234,867	878	79	SOU-CW-HP	0/0	0/0	0/0	0/0	878/79	0/0	
EA5YU	183,216	392	176	SOU-CW-HP	1/1	47/28	101/41	84/38	113/42	46/26	
EA3AVV	80,496	243	129	SOU-CW-LP	0/0	8/8	34/24	67/32	71/38	63/27	
EA3AR	59,899	457	43	SOU-CW-HP	0/0	0/0	0/0	0/0	0/0	457/43	
EA3OH	23,500	183	47	SOU-CW-HP	0/0	0/0	0/0	0/0	0/0	183/47	
EA2J	15,517	104	59	SOU-CW-HP	0/0	0/0	5/5	7/6	43/22	49/26	
EA5Q	7,954	81	41	SOU-CW-LP	1/1	1/1	1/1	1/1	76/36	1/1	
EA5L	6,688	102	22	SOU-CW-LP	0/0	0/0	0/0	0/0	102/22	0/0	
EA1G	6,567	68	33	SOU-CW-LP	0/0	0/0	0/0	34/14	30/15	4/4	
EC5AGM	504	15	14	SOU-CW-LP	0/0	0/0	2/2	1/1	6/5	6/6	
EA2DDE	3	4	4	SOU-CW-HP	0/0	0/0	0/0	1/1	1/1	2/2	
ED3D	170,238	600	102	MSHP	0/0	1/1	17/14	287/37	174/34	121/16	(Ops: EA3AH, EA3AYQ, EA3IJA)
EA3RCI	4,080	105	16	MSHP	0/0	0/0	0/0	0/0	105/16	0/0	(Ops: EA3DUR, EB3FYV)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 39											
Israel											
4X1DX	1,787,775	1,956	197	SO-PH-HP	0/0	16/14	99/28	1,160/64	519/57	162/34	
4Z1MS	109,837	297	91	SO-PH-LP	0/0	0/0	181/33	45/29	71/29	0/0	
4Z5MV	11,973	80	39	SO-PH-LP	0/0	0/0	0/0	53/24	14/10	13/5	

4X4LF	4,485	47	39	SO-PH-LP	0/0	0/0	0/0	28/24	17/13	2/2	
4X5WZ	108	6	6	SO-PH-LP	0/0	0/0	0/0	2/2	3/3	1/1	
4X6FR	1,808,400	1,960	200	SO-CW-LP	0/0	30/16	355/42	679/46	706/58	190/38	
4Z5LA	73,112	324	52	SO-CW-LP	0/0	0/0	0/0	117/16	177/23	30/13	
4Z5LU	854	22	14	SO-CW-LP	0/0	0/0	0/0	8/5	14/9	0/0	
4X1ST	176,344	369	134	SOU-MIX-LP	0/0	0/0	74/30	127/39	150/50	18/15	
4X1IM	120,102	290	111	SOU-PH-HP	0/0	13/11	24/18	91/35	151/38	11/9	
Lebanon											
OD5ZF	2,944	44	23	SOU-CW-LP	0/0	0/0	44/23	0/0	0/0	0/0	
Qatar											
A71AE	21,528	107	92	SO-MIX-HP	0/0	0/0	18/16	32/28	34/29	23/19	
Saudi Arabia											
7Z1VD	40,426	150	82	SO-PH-LP	0/0	0/0	4/4	82/37	52/30	12/11	
HZ1CY	189,786	458	94	SOU-PH-LP	0/0	0/0	0/0	346/51	106/37	6/6	
Turkey											
TA1API	11,122	84	67	SO-PH-HP	0/0	1/1	27/22	27/20	18/14	11/10	
TA1BX	10,128	92	48	SO-PH-LP	0/0	0/0	0/0	23/15	57/23	12/10	
TAØACL	4,932	49	36	SO-PH-LP	0/0	1/1	0/0	24/18	15/10	9/7	
TA3J	1,215	27	27	SO-PH-LP	0/0	0/0	6/6	13/13	4/4	4/4	
TA3GO	950	23	19	SO-PH-LP	0/0	0/0	0/0	15/12	8/7	0/0	
TA1EAR	442	18	17	SO-PH-LP	0/0	0/0	0/0	13/12	5/5	0/0	
TA1BSI	36	6	6	SO-PH-LP	0/0	0/0	0/0	6/6	0/0	0/0	
TA7I	510,840	882	129	SO-CW-LP	0/0	0/0	53/23	266/36	296/41	267/29	
TA4AU	2,475	36	25	SO-CW-LP	0/0	0/0	36/25	0/0	0/0	0/0	
TA3EP	8,815	69	43	SOU-PH-LP	0/0	0/0	0/0	58/33	7/6	4/4	
TA3ON	180,420	378	124	SOU-CW-LP	0/0	0/0	33/22	222/51	78/30	45/21	
TA2SE/3	120,404	444	62	SOU-CW-LP	0/0	11/6	47/11	141/17	208/21	37/7	
TA3ST	51,524	264	44	SOU-CW-LP	0/0	0/0	0/0	0/0	264/44	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 41											
India											
VU2MRM	56	10	7	SO-MIX-LP	0/0	0/0	2/1	5/5	3/1	0/0	
VU2SMS	3,960	44	30	SO-PH-LP	0/0	0/0	1/1	18/14	24/14	1/1	
VU2YYF	71,868	309	53	SO-CW-HP	0/0	0/0	0/0	65/18	164/21	80/14	
VU2TMP	67,788	260	63	SO-CW-HP	0/0	0/0	0/0	12/4	89/31	159/28	
VU2FGQ	27,807	128	69	SO-CW-LP	0/0	0/0	2/2	39/28	83/35	4/4	
VU2JOS	1,587	28	23	SO-CW-LP	0/0	0/0	0/0	22/18	6/5	0/0	
VU3NPI	64,386	193	98	SOU-PH-LP	0/0	0/0	0/0	50/33	119/47	24/18	

Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 42											
China											
BYØAC (BGØBOX, op)	23,296	136	64	SO-MIX-LP	0/0	0/0	11/8	48/26	77/30	0/0	
BGØCAB	3,277	41	29	SO-MIX-LP	0/0	0/0	0/0	25/15	16/14	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 43											
China											
BH8OCW	86,724	258	99	SO-MIX-LP	0/0	0/0	0/0	110/44	137/46	11/9	
BI8FRF	10,149	80	51	SO-MIX-LP	0/0	0/0	5/5	36/22	25/15	14/9	
BD9AC	3,584	42	32	SO-MIX-LP	0/0	0/0	1/1	23/16	15/12	3/3	
BD8AJV	297	10	9	SO-MIX-LP	0/0	0/0	0/0	3/3	7/6	0/0	
BI8AM	91	9	7	SO-MIX-QRP	0/0	0/0	0/0	4/3	4/3	1/1	
BG8KVE	45	6	3	SO-MIX-LP	0/0	0/0	0/0	6/3	0/0	0/0	
BI8EWL	28	5	4	SO-MIX-LP	0/0	0/0	0/0	2/2	2/1	1/1	
BD8AGF	12,642	84	49	SO-PH-LP	0/0	0/0	1/1	46/28	34/17	3/3	
BH8PHG	20	5	5	SO-PH-QRP	0/0	1/1	0/0	1/1	3/3	0/0	
BH8MDV	196,053	389	143	SO-CW-LP	0/0	0/0	101/34	97/39	171/58	20/12	
BG6RJN	11,373	79	51	SOU-MIX-QRP	0/0	0/0	3/2	34/22	37/23	5/4	
BG8KVC	4,770	63	30	SOU-MIX-LP	0/0	0/0	3/3	49/21	11/6	0/0	
BG8FZU	3,392	44	32	SOU-MIX-LP	0/0	0/0	2/2	23/18	16/9	3/3	
BI8CZM	182,712	374	138	SOU-CW-LP	0/0	0/0	42/31	157/48	164/49	11/10	
BG8PM	174,050	394	118	SOU-CW-LP	0/0	2/2	4/4	136/45	238/56	14/11	
BD8CS	22,896	152	36	SOU-CW-LP	0/0	0/0	0/0	20/9	132/27	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 44											
China											
BG7XVX	45,765	188	81	SO-MIX-LP	0/0	4/4	11/11	88/35	80/26	5/5	
BA3AX	40,656	206	66	SO-MIX-LP	0/0	0/0	0/0	105/34	101/32	0/0	
BD7LQM	21,760	228	32	SO-MIX-LP	0/0	0/0	0/0	0/0	228/32	0/0	
BH2SWB	17,226	101	58	SO-MIX-LP	0/0	0/0	0/0	36/20	60/33	5/5	
BH3EMV	9,657	83	37	SO-MIX-LP	0/0	0/0	9/4	31/13	37/15	6/5	
BI1NJI	8,507	79	47	SO-MIX-LP	0/0	0/0	8/5	39/23	30/17	2/2	
BG6WA	7,524	79	44	SO-MIX-LP	0/0	0/0	13/6	26/14	38/22	2/2	
BH6AGG	6,713	72	49	SO-MIX-LP	0/0	0/0	7/4	37/25	25/17	3/3	
BG7MLV	5,822	55	41	SO-MIX-LP	0/0	3/2	14/6	13/12	18/14	7/7	
BG5VAR	5,070	59	30	SO-MIX-QRP	0/0	0/0	1/1	50/24	8/5	0/0	
BG6QAL	4,970	55	35	SO-MIX-LP	0/0	0/0	10/6	27/16	10/9	8/4	

BH3DAX	4,495	63	31	SO-MIX-LP	0/0	0/0	5/5	19/10	35/13	4/3	
BY1TL (BI1GRI, op)	4,446	53	38	SO-MIX-LP	0/0	0/0	6/5	17/12	29/20	1/1	
BI4JCM	3,010	40	35	SO-MIX-LP	0/0	0/0	2/1	13/11	20/18	5/5	
BD5BPA	2,323	40	23	SO-MIX-LP	0/0	1/1	3/2	17/7	18/12	1/1	
BD6AD	1,800	31	25	SO-MIX-LP	0/0	1/1	6/5	6/5	17/13	1/1	
BH4LLP	1,680	29	21	SO-MIX-LP	1/1	0/0	4/3	2/2	22/15	0/0	
BD4TWZ	1,496	31	22	SO-MIX-LP	0/0	1/1	1/1	6/4	23/16	0/0	
BD7JIR	1,452	29	22	SO-MIX-QRP	0/0	0/0	0/0	4/3	23/17	2/2	
BH3DHE	1,098	31	18	SO-MIX-LP	0/0	0/0	1/1	18/7	12/10	0/0	
BD4THE	496	18	16	SO-MIX-LP	1/1	1/1	2/2	4/4	6/5	4/3	
BH1UZJ	272	16	8	SO-MIX-LP	0/0	0/0	1/1	5/3	10/4	0/0	
BI1JBV	230	14	10	SO-MIX-LP	0/0	1/1	1/1	8/4	4/4	0/0	
BD2SHV	198	10	9	SO-MIX-LP	0/0	0/0	1/1	1/1	7/6	1/1	
BH7AHS	48	8	6	SO-MIX-LP	0/0	2/1	1/1	1/1	2/2	2/1	
BD2TBJ	32	5	4	SO-MIX-LP	0/0	0/0	1/1	3/2	1/1	0/0	
BH2RMX	15	5	3	SO-MIX-LP	0/0	0/0	1/1	2/1	2/1	0/0	
BD7NQA	12	4	3	SO-MIX-LP	0/0	0/0	1/1	2/1	1/1	0/0	
BH3QKK	5	1	1	SO-MIX-QRP	0/0	0/0	0/0	1/1	0/0	0/0	
BG8JUQ	3	2	2	SO-MIX-LP	0/0	0/0	1/1	1/1	0/0	0/0	
BH4TKN	3	1	1	SO-MIX-LP	0/0	0/0	0/0	0/0	1/1	0/0	
BD7LNE	25,134	132	59	SO-PH-LP	0/0	0/0	0/0	92/38	36/17	4/4	
BH7PCT	22,755	184	41	SO-PH-LP	0/0	0/0	0/0	184/41	0/0	0/0	
BG5BAA	16,254	104	63	SO-PH-HP	0/0	1/1	5/5	61/31	28/19	9/7	
BD7LMB	8,643	74	43	SO-PH-LP	0/0	0/0	0/0	40/24	32/17	2/2	
BI4WRI	7,290	97	30	SO-PH-HP	0/0	0/0	0/0	85/19	12/11	0/0	
BY6DX	7,038	66	46	SO-PH-LP	0/0	0/0	9/7	18/16	39/23	0/0	
BI4VKA	6,264	57	36	SO-PH-LP	0/0	0/0	1/1	25/15	28/17	3/3	
BA4IT	3,706	44	34	SO-PH-LP	0/0	0/0	2/2	15/14	20/13	7/5	
BH2URK	3,069	46	31	SO-PH-LP	0/0	0/0	2/2	31/20	13/9	0/0	
BG7XTW	3,003	43	21	SO-PH-LP	0/0	0/0	0/0	13/8	30/13	0/0	
BG7LDM	2,680	41	20	SO-PH-LP	0/0	0/0	0/0	13/10	28/10	0/0	
BD6JN	1,875	32	25	SO-PH-LP	0/0	0/0	4/4	14/9	10/8	4/4	
BD4JA	1,652	35	28	SO-PH-QRP	2/2	3/2	3/3	15/10	9/8	3/3	
BH4FBB	1,470	28	14	SO-PH-QRP	0/0	0/0	2/2	6/3	20/9	0/0	
BH4FCY	1,428	35	21	SO-PH-LP	0/0	0/0	5/4	16/6	13/10	1/1	
BA3GG	1,380	28	23	SO-PH-LP	0/0	1/1	4/4	7/5	16/13	0/0	
BD6SM	1,260	26	20	SO-PH-LP	0/0	0/0	0/0	12/9	14/11	0/0	
BH3XZT	1,215	30	15	SO-PH-QRP	0/0	0/0	1/1	8/5	21/9	0/0	
BD4SVU	1,176	31	28	SO-PH-LP	1/1	1/1	3/3	12/11	12/10	2/2	
BG6VBM	765	21	17	SO-PH-QRP	0/0	0/0	1/1	2/1	16/13	2/2	
BH4PDV	210	11	10	SO-PH-LP	0/0	0/0	0/0	3/2	6/6	2/2	
BD4QXR	200	9	8	SO-PH-LP	0/0	0/0	0/0	3/3	5/4	1/1	
BI4JUS	90	6	5	SO-PH-LP	0/0	0/0	0/0	0/0	6/5	0/0	
BD2VBB	6	3	2	SO-PH-LP	0/0	0/0	0/0	3/2	0/0	0/0	

BG6QLL	3	0	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
BG4NMT	72,072	217	104	SO-CW-LP	0/0	2/2	40/13	99/42	65/39	11/8	
BD7BW	8,400	125	21	SO-CW-LP	0/0	0/0	0/0	0/0	125/21	0/0	
BG7SSK	7,029	62	33	SO-CW-QRP	0/0	0/0	0/0	0/0	62/33	0/0	
BH2UBD	2,160	57	15	SO-CW-LP	0/0	0/0	35/6	10/3	10/4	2/2	
BG5UZW	1,239	26	21	SO-CW-LP	0/0	0/0	4/4	2/2	19/14	1/1	
BA7LCS	1,159	21	19	SO-CW-LP	0/0	0/0	1/1	7/6	11/10	2/2	
BH5HZG	1,012	24	22	SO-CW-LP	0/0	0/0	0/0	12/12	12/10	0/0	
BG3RRJ	675	23	15	SO-CW-QRP	0/0	0/0	7/4	12/7	4/4	0/0	
BH4FCD	442	17	13	SO-CW-LP	0/0	0/0	9/6	7/6	1/1	0/0	
BA5AB	162	7	6	SO-CW-LP	0/0	0/0	1/1	3/3	3/2	0/0	
BD2RWS	96	9	8	SO-CW-LP	0/0	0/0	0/0	9/8	0/0	0/0	
BD4LB	84	10	6	SO-CW-LP	0/0	1/1	9/5	0/0	0/0	0/0	
BG5TOX	333,248	691	127	SOU-MIX-HP	0/0	0/0	2/1	358/54	308/55	23/17	
BH2TVR	49,896	211	88	SOU-MIX-LP	0/0	2/2	34/22	111/30	53/26	11/8	
BH4QBV	37,422	197	54	SOU-MIX-HP	0/0	0/0	0/0	163/38	34/16	0/0	
BG6TVZ	35,405	160	73	SOU-MIX-LP	0/0	0/0	10/6	43/27	104/37	3/3	
BH7JUO	30,520	145	70	SOU-MIX-LP	0/0	0/0	3/2	39/19	90/40	13/9	
BA5CW	24,559	167	41	SOU-MIX-LP	0/0	10/5	2/1	37/6	117/28	1/1	
BD4TSK	5,740	55	35	SOU-MIX-LP	0/0	1/1	1/1	9/8	43/24	1/1	
BH6KOK	4,800	68	30	SOU-MIX-LP	0/0	0/0	2/1	17/6	45/20	4/3	
BA7LRT	2,260	36	20	SOU-MIX-LP	0/0	0/0	0/0	10/6	20/8	6/6	
BH3WNL	1,892	35	22	SOU-MIX-LP	0/0	0/0	3/3	16/9	15/9	1/1	
BG3UFC	1,219	27	23	SOU-MIX-QRP	0/0	0/0	2/2	12/10	7/6	6/5	
BH4TNQ	697	21	17	SOU-MIX-LP	0/0	0/0	2/1	8/6	10/9	1/1	
BH4UTT	588	25	21	SOU-MIX-LP	0/0	0/0	3/2	2/2	19/16	1/1	
BG2KAJ	160	10	8	SOU-MIX-LP	0/0	0/0	4/3	5/4	1/1	0/0	
BI1KK	16	4	4	SOU-MIX-HP	0/0	0/0	1/1	1/1	1/1	1/1	
BG5FCH	4	2	2	SOU-MIX-LP	0/0	0/0	0/0	1/1	1/1	0/0	
BH1JPU (BG1HGS, op)	1	1	1	SOU-MIX-HP	0/0	0/0	0/0	0/0	1/1	0/0	
BA4TB	35,446	154	74	SOU-PH-LP	0/0	0/0	0/0	81/24	67/45	6/5	
BG5ABL	10,505	71	55	SOU-PH-HP	0/0	0/0	0/0	25/24	44/29	2/2	
BG2VIA	6,150	64	41	SOU-PH-HP	0/0	1/1	3/3	36/24	24/13	0/0	
BH4OUF	2,187	33	27	SOU-PH-LP	0/0	0/0	1/1	12/11	18/14	2/1	
BH3DBF	2,175	44	29	SOU-PH-LP	0/0	0/0	1/1	35/23	8/5	0/0	
BD4RHV	960	20	15	SOU-PH-LP	0/0	0/0	1/1	0/0	19/14	0/0	
BI4VIP	714	19	14	SOU-PH-HP	0/0	0/0	0/0	0/0	19/14	0/0	
BH4SRC	198	11	11	SOU-PH-LP	0/0	0/0	0/0	10/10	1/1	0/0	
BH1OFJ	45	5	5	SOU-PH-LP	0/0	0/0	0/0	2/2	3/3	0/0	
BI4QKE	63,162	196	99	SOU-CW-LP	0/0	0/0	1/1	96/39	85/47	14/12	
BG4FQD	27,750	127	75	SOU-CW-LP	0/0	3/3	19/10	39/17	63/42	3/3	
BI1JPC	7,755	61	47	SOU-CW-LP	1/1	0/0	1/1	16/13	39/29	4/3	
BA7LAC	7,385	65	35	SOU-CW-LP	0/0	0/0	0/0	27/15	38/20	0/0	
BY4DX (BG4GOV, op)	836	30	11	SOU-CW-LP	0/0	0/0	0/0	0/0	30/11	0/0	

BG1NPI	279	9	9	SOU-CW-LP	0/0	0/0	1/1	4/4	4/4	0/0	
BY1RX	436,425	972	115	MSHP	0/0	0/0	1/1	429/37	513/56	29/21	(Ops: BA1AAX, BA1AJ, BA1RB, BD1GO, BD1IJ, BD1KV, BD1RX, BG1DX, BH1DHZ, BH1EBF, BH1LHS)
BI4RBD	147,290	421	103	MSHP	0/0	3/3	40/16	78/33	279/45	21/6	(Ops: BD4QA, BD4QB, BD4RWR, BI4RBD, BI4TGL, BI4XYS)
BY1OK	134,439	368	123	MSHP	0/0	1/1	75/26	133/45	129/37	30/14	(Ops: BD1RCR, BG1UZH, BH1HWF, BH1NGG, BI1NJK, BI4MPY)
BA7MT	54,252	298	66	MSHP	0/0	0/0	0/0	100/32	197/33	1/1	(Ops: BA6BK, BA7JYE, BD7JQR, BD7KBB, BD7MCP, BH7NJQ, BH7NZG, BH7PFH)
BA4DL	4,935	64	21	MSHP	0/0	0/0	0/0	14/7	50/14	0/0	(Ops: BA4DL, BH4FCD, BH4FRZ, BH4FSD, BH4FSM, BH4FTB)
BY3CQ	716,393	1,237	173	M2LP	0/0	1/1	176/32	459/59	444/54	157/27	(Ops: BA3AO, BD3CT, BD3TE, BH3EMZ, BH3EQC, BH3EUU)
BY1AS	411,840	725	160	M2LP	1/1	2/2	71/25	188/43	415/65	48/24	(Ops: BG1AL, BG1HGS, BH1DYK, BI1AWQ, BI1BDS)
Hong Kong											
VR2CO	106,465	332	107	SO-MIX-HP	0/0	2/2	28/19	70/34	214/42	18/10	
VR25C (VR2XAN, op)	45,595	233	55	SO-MIX-HP	0/0	0/0	0/0	0/0	0/0	233/55	
VR2YIM	2,240	43	16	SO-PH-LP	0/0	0/0	0/0	4/3	36/10	3/3	
VR2WTM	612	18	9	SO-PH-LP	0/0	0/0	1/1	17/8	0/0	0/0	
VR2UNG	144	11	9	SO-PH-LP	0/0	0/0	0/0	0/0	11/9	0/0	
VR25XMT	8,260	142	20	SOU-PH-HP	0/0	0/0	0/0	30/7	112/13	0/0	
VR2NC	3,978	57	26	SOU-CW-LP	0/0	0/0	2/2	36/14	17/8	2/2	
VR2HK	4,455	59	33	MSHP	0/0	0/0	0/0	46/22	13/11	0/0	(Ops: VR2UNV, VR2UPK, VR2VRC, VR2WTM, VR2XXC)
Republic of Korea											
HL1VAU	101,920	291	104	SO-MIX-LP	0/0	0/0	26/11	161/47	92/40	12/6	
HL2ZN	94,128	275	111	SO-MIX-HP	0/0	0/0	12/11	95/41	153/49	15/10	
HL2KV	4,864	57	32	SO-MIX-LP	0/0	0/0	0/0	0/0	57/32	0/0	
HL2ASZ	120	6	6	SO-MIX-LP	0/0	0/0	1/1	0/0	3/3	2/2	
DS1TWO	1,110	34	10	SO-PH-LP	0/0	0/0	2/1	27/5	5/4	0/0	
HL2BQG	275,007	726	109	SO-CW-HP	0/0	3/1	48/4	276/46	344/49	55/9	
HL5YI	9,152	72	44	SO-CW-LP	0/0	3/3	18/6	42/27	9/8	0/0	
DS3EXT	924	19	14	SO-CW-LP	0/0	0/0	4/4	13/8	2/2	0/0	
DS1TRU	273	11	7	SO-CW-LP	0/0	0/0	0/0	0/0	11/7	0/0	
HL3AMO	93,636	260	108	SOU-CW-LP	0/0	5/3	61/16	75/27	101/50	18/12	
Taiwan											
BU2GA	19,764	173	36	SO-MIX-LP	0/0	0/0	0/0	6/4	167/32	0/0	
BU2BE	6,028	82	22	SO-MIX-LP	0/0	0/0	0/0	6/4	76/18	0/0	
BU2BO	957	25	11	SO-MIX-LP	0/0	0/0	0/0	1/1	22/8	2/2	
BV4VR	912	23	19	SO-MIX-LP	0/0	0/0	4/4	10/9	9/6	0/0	
BX3AA	3,450	50	25	SO-CW-LP	0/0	0/0	0/0	50/25	0/0	0/0	

BV4VQ	145	9	5	SO-CW-HP	0/0	0/0	0/0	0/0	9/5	0/0	
BU2EP	22,815	131	65	SOU-PH-LP	0/0	0/0	11/7	36/27	81/28	3/3	
BU2EV	418	16	11	SOU-PH-LP	0/0	0/0	0/0	1/1	15/10	0/0	
BV5OQ	8	2	2	SOU-PH-HP	0/0	0/0	0/0	2/2	0/0	0/0	
BVØTPCU	141,086	429	106	M2LP	0/0	0/0	84/19	99/42	244/43	2/2	(Ops: BU2BE, BU2BO, BU2FF, BV2CR, BV2OL, BV5OO, BV5PD, BX3AC)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 45											
Japan											
JH4UYB	1,796,760	1,766	248	SO-MIX-HP	4/3	10/7	237/54	638/71	812/78	65/35	
JS1OYN	409,035	678	165	SO-MIX-LP	2/1	7/6	142/29	191/47	298/58	38/24	
JH7QXJ	358,316	691	134	SO-MIX-LP	0/0	0/0	109/26	241/41	307/48	34/19	
JR2PMT	212,382	433	138	SO-MIX-HP	2/1	11/8	47/18	141/43	216/57	16/11	
JG5UWK	121,216	298	128	SO-MIX-LP	0/0	4/3	34/11	111/50	133/54	16/10	
JA2XLV	95,765	257	107	SO-MIX-HP	0/0	0/0	4/3	94/40	144/53	15/11	
JG2RFJ	60,716	202	86	SO-MIX-LP	0/0	0/0	30/12	73/26	90/40	9/8	
JA4EZA	42,275	159	89	SO-MIX-HP	0/0	2/2	7/4	34/24	102/47	14/12	
JK2VOC	34,524	151	84	SO-MIX-LP	2/1	3/3	8/5	76/34	47/29	15/12	
7K1CPT	31,614	171	66	SO-MIX-LP	0/0	0/0	24/9	36/17	90/34	21/6	
JE3VRJ	30,730	135	70	SO-MIX-HP	1/1	8/5	45/16	37/18	38/25	6/5	
JF1WNT	26,585	136	65	SO-MIX-LP	0/0	0/0	46/13	44/19	41/29	5/4	
JR3AAZ	23,430	119	110	SO-MIX-LP	1/1	3/3	14/14	50/45	44/40	7/7	
JM1PIH	23,058	121	61	SO-MIX-HP	1/1	5/3	47/14	28/15	33/23	7/5	
JF1HAJ	18,300	110	60	SO-MIX-LP	0/0	0/0	0/0	31/18	79/42	0/0	
JH2XQY	17,808	93	56	SO-MIX-LP	0/0	0/0	6/5	17/11	66/36	4/4	
JK1HIY	13,181	82	49	SO-MIX-HP	0/0	0/0	0/0	33/22	49/27	0/0	
J11UPL	11,954	130	43	SO-MIX-LP	0/0	22/3	51/11	0/0	56/28	1/1	
JA6CVR	11,275	76	41	SO-MIX-LP	0/0	1/1	14/8	29/12	29/18	3/2	
JK1NSR	11,240	79	40	SO-MIX-LP	0/0	0/0	1/1	57/22	16/13	5/4	
JH1VIX	6,630	65	30	SO-MIX-LP	0/0	1/1	30/7	15/8	17/13	2/1	
JS1NDM	4,958	48	37	SO-MIX-HP	2/1	2/1	19/15	4/3	20/16	1/1	
JK7CWL	4,828	50	34	SO-MIX-LP	0/0	0/0	15/9	3/3	32/22	0/0	
JA1CRJ	4,428	49	36	SO-MIX-LP	0/0	0/0	10/6	8/6	28/22	3/2	
JR3UIC	2,158	34	26	SO-MIX-HP	2/1	3/3	4/4	7/5	9/5	9/8	
JA1PQI	1,633	29	23	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0	
JHØMUC	1,608	35	24	SO-MIX-LP	2/1	2/1	6/5	16/10	3/2	6/5	
JQ3TAN	1,408	28	22	SO-MIX-LP	2/1	2/2	5/4	5/4	9/7	5/4	
JA4LCI	1,166	23	22	SO-MIX-LP	0/0	0/0	0/0	6/6	15/14	2/2	
JE1GWO	1,127	29	23	SO-MIX-LP	2/1	1/1	2/1	7/5	15/14	2/1	
JQ3BVC	910	56	10	SO-MIX-LP	0/0	16/4	39/5	1/1	0/0	0/0	
JR2EKD	742	19	14	SO-MIX-QRP	0/0	0/0	2/1	0/0	14/12	3/1	
JA7KED	696	21	12	SO-MIX-LP	0/0	1/1	11/5	9/6	0/0	0/0	

JQ1PCT	675	20	9	SO-MIX-LP	0/0	0/0	0/0	18/7	2/2	0/0	
JK1VGN	348	16	12	SO-MIX-LP	0/0	2/2	5/3	4/3	4/3	1/1	
JG1LMT	330	12	11	SO-MIX-LP	0/0	0/0	5/4	0/0	7/7	0/0	
JO1JKH	245	9	7	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0	
JS2AZO	84	8	7	SO-MIX-LP	0/0	1/1	2/1	2/2	2/2	1/1	
JS1WWR	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
JA1ATM	66	11	6	SO-MIX-LP	0/0	2/1	3/2	2/1	2/1	2/1	
JR4JRP	25	5	5	SO-MIX-LP	0/0	0/0	0/0	2/2	2/2	1/1	
JHØCCK	12	4	3	SO-MIX-HP	0/0	1/1	2/1	1/1	0/0	0/0	
JM2RUV	12	4	3	SO-MIX-QRP	0/0	0/0	2/1	1/1	1/1	0/0	
JA8IJI	28,014	123	69	SO-PH-HP	0/0	0/0	6/6	41/20	74/41	2/2	
7N2UQC	21,735	112	63	SO-PH-LP	0/0	0/0	14/10	33/16	57/30	8/7	
JG2CNZ	15,892	92	58	SO-PH-HP	2/2	4/4	24/14	60/36	1/1	1/1	
JA3HPD	8,580	54	39	SO-PH-HP	0/0	0/0	0/0	0/0	0/0	0/0	
JA3LEZ	7,920	69	30	SO-PH-HP	1/1	0/0	0/0	0/0	68/29	0/0	
JA2KQE	6,293	60	29	SO-PH-HP	0/0	0/0	0/0	0/0	60/29	0/0	
JH2BTM	4,785	49	33	SO-PH-HP	0/0	0/0	7/6	4/3	34/21	4/3	
JA7MCB	4,644	50	27	SO-PH-LP	0/0	0/0	2/2	20/9	25/13	3/3	
JA3KKE	3,948	42	28	SO-PH-HP	0/0	0/0	3/3	18/10	19/13	2/2	
JP3UBR	3,750	42	25	SO-PH-HP	0/0	0/0	1/1	14/7	22/14	5/3	
JA2MWV	3,125	37	25	SO-PH-QRP	1/1	0/0	12/7	10/6	10/8	4/3	
JK1HZH	3,082	41	23	SO-PH-LP	0/0	0/0	1/1	10/6	26/13	4/3	
JA2ULV	3,050	40	25	SO-PH-LP	0/0	0/0	21/12	0/0	19/13	0/0	
JR1AKD	2,822	41	17	SO-PH-LP	0/0	0/0	0/0	41/17	0/0	0/0	
JJ1MBU	2,375	30	25	SO-PH-LP	0/0	0/0	0/0	14/10	15/14	1/1	
JA8TGD	1,500	27	20	SO-PH-HP	0/0	0/0	0/0	0/0	27/20	0/0	
JE7SWJ	1,356	32	12	SO-PH-LP	0/0	0/0	0/0	0/0	32/12	0/0	
JA4NQD	884	30	13	SO-PH-HP	0/0	0/0	0/0	30/13	0/0	0/0	
JN4ESD	588	15	14	SO-PH-LP	0/0	0/0	0/0	3/3	10/9	2/2	
JM6URL	546	16	13	SO-PH-LP	0/0	0/0	3/3	0/0	6/5	7/5	
JJ1NZA/1	520	17	8	SO-PH-QRP	0/0	0/0	0/0	0/0	17/8	0/0	
JF1DWJ	442	15	13	SO-PH-LP	0/0	0/0	2/2	2/2	11/9	0/0	
JR1JRW	423	13	9	SO-PH-LP	0/0	0/0	3/2	1/1	9/6	0/0	
7M4O AQ	372	13	12	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
JEØGIH	238	10	7	SO-PH-LP	0/0	0/0	0/0	0/0	10/7	0/0	
JJØV FV	209	12	11	SO-PH-LP	0/0	0/0	0/0	0/0	12/11	0/0	
JE4ADO	135	7	5	SO-PH-HP	0/0	0/0	0/0	7/5	0/0	0/0	
JG1VSW	85	6	5	SO-PH-LP	0/0	0/0	0/0	0/0	6/5	0/0	
JO1WQS	45	5	5	SO-PH-LP	0/0	0/0	0/0	0/0	5/5	0/0	
7M2FTR	18	4	3	SO-PH-LP	0/0	0/0	0/0	0/0	4/3	0/0	
JF3HZW	4	2	2	SO-PH-LP	0/0	0/0	1/1	0/0	1/1	0/0	
JG1GCO	4	2	2	SO-PH-LP	0/0	0/0	0/0	1/1	1/1	0/0	
JJØVWL/Ø	1	1	1	SO-PH-LP	0/0	0/0	1/1	0/0	0/0	0/0	
JR1MRG	1	1	1	SO-PH-LP	0/0	0/0	1/1	0/0	0/0	0/0	

JA8CEA	3	0	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
J11RXQ	763,812	956	196	SO-CW-LP	1/1	3/3	102/30	354/59	426/72	70/31	
JQ3ALW	229,755	380	159	SO-CW-HP	0/0	0/0	48/25	165/58	136/55	31/21	
JA8RWU	213,994	542	142	SO-CW-LP	1/1	13/4	81/20	182/52	176/43	89/22	
JA9CWJ	181,936	357	137	SO-CW-HP	0/0	3/3	30/17	161/50	136/47	27/20	
JH1CTV	129,500	316	125	SO-CW-HP	0/0	11/6	71/17	88/36	132/55	14/11	
JR3RIU	125,398	329	106	SO-CW-HP	0/0	0/0	78/14	163/50	87/41	1/1	
JF2FIU	79,818	257	106	SO-CW-HP	2/2	4/4	30/16	63/22	125/43	33/19	
JA6FFK	77,056	204	112	SO-CW-HP	2/2	5/5	47/21	45/24	81/42	24/18	
JF1LMB	76,335	209	105	SO-CW-HP	1/1	4/4	48/18	64/33	83/43	9/6	
JA2FXV	75,264	219	98	SO-CW-LP	0/0	4/4	47/15	88/35	64/33	16/11	
JA2KKA	70,462	205	98	SO-CW-LP	0/0	0/0	49/19	57/29	89/41	10/9	
JJ1QLT	59,358	191	78	SO-CW-HP	0/0	0/0	0/0	89/31	100/45	2/2	
JA5NSR	58,854	187	102	SO-CW-LP	0/0	15/7	79/33	49/30	43/31	1/1	
JA6BWH	58,029	189	87	SO-CW-HP	0/0	2/2	39/14	34/21	108/45	6/5	
JQ1NGT	55,161	211	81	SO-CW-QRP	0/0	0/0	0/0	0/0	0/0	0/0	
JA3JM	54,150	177	95	SO-CW-LP	0/0	3/2	32/14	75/36	59/35	8/8	
JA4VNE	46,990	189	74	SO-CW-HP	0/0	0/0	44/14	40/19	102/38	3/3	
JE1CTM	46,610	191	79	SO-CW-HP	0/0	16/6	61/20	68/27	46/26	0/0	
JF3DCH	44,000	159	80	SO-CW-HP	1/1	1/1	15/7	68/28	61/33	13/10	
JH7IXX	42,624	194	74	SO-CW-LP	0/0	9/5	69/16	87/36	28/16	1/1	
JA1SCE	40,880	158	73	SO-CW-LP	0/0	0/0	25/10	8/6	113/46	12/11	
JR1NKN	40,044	174	71	SO-CW-QRP	0/0	1/1	44/11	43/21	66/26	20/12	
JG1LHB	39,368	151	74	SO-CW-HP	0/0	0/0	6/3	65/26	74/40	6/5	
J14WHS	37,888	160	74	SO-CW-LP	1/1	6/3	10/5	51/22	83/37	9/6	
JA7BEW	35,397	134	81	SO-CW-LP	1/1	2/2	20/8	50/24	50/35	11/11	
JR1AQI	32,340	135	70	SO-CW-LP	0/0	0/0	0/0	59/28	56/27	20/15	
JF1KML	31,785	139	65	SO-CW-HP	0/0	2/2	10/6	34/19	88/35	5/3	
JH1JNJ	27,280	121	80	SO-CW-HP	0/0	1/1	27/11	37/27	46/31	10/10	
JK1EVU	27,120	128	60	SO-CW-LP	0/0	0/0	6/3	79/34	39/19	4/4	
JK1AKA	26,845	143	65	SO-CW-HP	0/0	1/1	29/6	42/22	69/34	2/2	
JK1BVN	24,752	122	68	SO-CW-LP	0/0	8/6	20/11	39/21	46/23	9/7	
JR5CAG	22,678	109	58	SO-CW-LP	0/0	0/0	2/2	56/27	51/29	0/0	
JG1UKW	21,879	119	51	SO-CW-LP	0/0	0/0	1/1	0/0	118/50	0/0	
JA8KSW/1	21,231	110	63	SO-CW-LP	0/0	0/0	29/11	0/0	59/34	22/18	
JF1TEU	20,682	103	54	SO-CW-LP	0/0	0/0	0/0	49/21	49/28	5/5	
JA2GHP	19,647	110	59	SO-CW-LP	0/0	0/0	0/0	30/17	75/37	5/5	
JM1KNI	18,228	100	49	SO-CW-LP	0/0	0/0	31/11	19/14	46/20	4/4	
JA3XOG	17,640	94	60	SO-CW-HP	0/0	0/0	0/0	0/0	67/40	27/20	
JA2QVP	16,430	97	53	SO-CW-LP	1/1	1/1	18/11	18/8	54/27	5/5	
JH1MTR/4	14,792	91	43	SO-CW-LP	0/0	2/2	37/13	35/16	13/9	4/3	
JE3AKU	14,288	112	47	SO-CW-QRP	8/2	0/0	43/9	28/14	26/16	7/6	
JH8CXW	14,245	103	55	SO-CW-LP	0/0	0/0	15/7	31/18	52/27	5/3	
JO1QNO	14,130	84	45	SO-CW-HP	0/0	0/0	17/6	9/5	58/34	0/0	

JH9CEN	13,340	90	58	SO-CW-HP	1/1	5/3	17/8	13/11	46/28	8/7	
JA3NUT	12,857	82	43	SO-CW-LP	0/0	1/1	9/3	33/16	36/21	3/2	
JE1QHP	12,700	89	50	SO-CW-LP	0/0	1/1	0/0	37/16	43/27	8/6	
JJ1ENZ	12,441	89	39	SO-CW-LP	0/0	0/0	0/0	89/39	0/0	0/0	
7N4XTA	12,375	91	45	SO-CW-LP	0/0	0/0	0/0	0/0	85/41	6/4	
JJ1JPJ	11,550	76	55	SO-CW-HP	0/0	0/0	0/0	22/16	45/31	9/8	
JA3AVO	11,132	74	44	SO-CW-HP	0/0	1/1	20/7	21/11	32/25	0/0	
JF6KKC	10,664	72	43	SO-CW-LP	0/0	0/0	0/0	11/9	59/33	2/1	
JA8HBO	9,682	69	47	SO-CW-LP	0/0	0/0	9/7	22/15	38/25	0/0	
JH1NXU	9,553	71	41	SO-CW-HP	1/1	1/1	5/2	25/11	28/18	11/8	
JE1RRK	7,640	66	40	SO-CW-LP	0/0	0/0	21/7	15/14	30/19	0/0	
JM1VNJ	7,315	60	35	SO-CW-LP	0/0	0/0	10/5	16/8	30/18	4/4	
JA3RAZ	6,912	67	36	SO-CW-LP	0/0	0/0	0/0	0/0	67/36	0/0	
JA1KPF	6,560	67	32	SO-CW-QRP	0/0	0/0	0/0	34/12	29/16	4/4	
JA7LLL	5,985	55	35	SO-CW-LP	0/0	0/0	1/1	54/34	0/0	0/0	
JJ1BBN	5,928	50	39	SO-CW-LP	0/0	1/1	1/1	3/3	40/29	5/5	
JHØEPI	5,600	52	28	SO-CW-LP	0/0	1/1	6/6	45/21	0/0	0/0	
JH8DBI	5,184	48	32	SO-CW-LP	0/0	0/0	6/2	14/9	22/16	6/5	
JA6FFO	5,100	48	34	SO-CW-HP	0/0	0/0	4/4	28/16	11/11	5/3	
JJØSFV	4,917	55	33	SO-CW-HP	1/1	2/2	19/8	22/13	6/5	5/4	
JA6QDU	3,193	38	31	SO-CW-LP	0/0	0/0	4/2	8/7	23/20	3/2	
JJ1LNR	3,150	44	18	SO-CW-HP	0/0	0/0	0/0	44/18	0/0	0/0	
JF2NLH	3,146	49	26	SO-CW-LP	0/0	10/2	10/4	9/6	10/8	10/6	
JA5KJD/1	3,104	45	32	SO-CW-LP	0/0	0/0	0/0	13/11	28/17	4/4	
JG2AIG	3,025	41	25	SO-CW-LP	0/0	1/1	1/1	20/8	17/13	2/2	
JJ3IUS	2,784	35	24	SO-CW-LP	0/0	0/0	1/1	16/12	18/11	0/0	
JE8UHY	2,538	42	27	SO-CW-LP	0/0	0/0	8/5	15/13	18/8	1/1	
JA5CBU	2,490	42	15	SO-CW-LP	0/0	0/0	29/8	0/0	13/7	0/0	
JAØIND/1	2,068	30	22	SO-CW-LP	0/0	0/0	4/2	12/11	11/7	3/2	
JJ5RAX	1,760	31	16	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0	
JR1XKU	1,495	31	13	SO-CW-QRP	0/0	0/0	10/2	11/4	8/5	2/2	
JJ1DGW	1,456	34	16	SO-CW-LP	0/0	0/0	11/4	23/12	0/0	0/0	
JN1GNL	1,449	26	21	SO-CW-LP	0/0	1/1	2/2	14/9	8/8	1/1	
JA1RRA	1,430	25	22	SO-CW-LP	0/0	1/1	5/4	4/4	14/12	1/1	
JA1WIO	1,275	24	17	SO-CW-HP	0/0	0/0	0/0	3/2	19/13	2/2	
JA6ELV	1,190	24	17	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	24/17	
JK7UST	1,155	24	15	SO-CW-LP	0/0	0/0	0/0	2/2	22/13	0/0	
JA6BCV	1,056	21	16	SO-CW-LP	0/0	0/0	0/0	0/0	21/16	0/0	
JE6JZP	897	19	13	SO-CW-LP	0/0	0/0	5/3	4/4	10/6	0/0	
JA2OZM	819	19	13	SO-CW-LP	0/0	0/0	0/0	0/0	19/13	0/0	
JH1NLF	708	21	12	SO-CW-LP	0/0	0/0	0/0	2/2	17/8	2/2	
JGØAWE	630	15	15	SO-CW-LP	0/0	0/0	0/0	0/0	15/15	0/0	
JL1LNC	612	18	18	SO-CW-HP	0/0	2/2	1/1	4/4	8/8	3/3	
7K1EQG	611	21	13	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	21/13	

JG3KMT	588	16	14	SO-CW-HP	0/0	0/0	0/0	1/1	15/13	0/0	
JHØKFI	451	13	11	SO-CW-QRP	0/0	0/0	0/0	9/7	4/4	0/0	
JE7MAY	435	15	15	SO-CW-LP	0/0	0/0	2/2	2/2	5/5	6/6	
JE7SRK	376	14	8	SO-CW-LP	0/0	0/0	8/3	6/5	0/0	0/0	
JA3DAY	280	13	7	SO-CW-LP	0/0	0/0	0/0	0/0	13/7	0/0	
JR7BVQ	240	15	15	SO-CW-LP	0/0	0/0	0/0	0/0	12/12	3/3	
JH4NDG	195	15	15	SO-CW-LP	0/0	1/1	2/2	6/6	4/4	2/2	
JN1VFX	195	11	5	SO-CW-LP	0/0	1/1	10/4	0/0	0/0	0/0	
JAØJHQ	153	14	9	SO-CW-LP	2/2	5/2	7/5	0/0	0/0	0/0	
JE6TUP	144	8	6	SO-CW-LP	0/0	0/0	0/0	0/0	8/6	0/0	
JF3UPE	144	9	9	SO-CW-LP	0/0	1/1	4/4	4/4	0/0	0/0	
JA9XAT	132	8	6	SO-CW-LP	0/0	0/0	8/6	0/0	0/0	0/0	
JG3DHN	126	9	7	SO-CW-QRP	0/0	0/0	6/4	3/3	0/0	0/0	
JA9LNZ	125	7	5	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	7/5	
JJ1IVX	121	11	11	SO-CW-LP	0/0	0/0	0/0	0/0	10/10	1/1	
JRØBQD	115	7	5	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	7/5	
JN1FAO	100	7	5	SO-CW-LP	0/0	0/0	3/1	0/0	4/4	0/0	
JA1UOA	90	5	5	SO-CW-LP	0/0	0/0	0/0	0/0	5/5	0/0	
JR2UQU	90	8	5	SO-CW-LP	0/0	0/0	0/0	8/5	0/0	0/0	
JK1ANE	84	6	3	SO-CW-LP	0/0	0/0	0/0	6/3	0/0	0/0	
JR3GPP	48	4	4	SO-CW-LP	0/0	0/0	0/0	1/1	3/3	0/0	
JH1TJH	36	6	6	SO-CW-LP	0/0	0/0	0/0	4/4	2/2	0/0	
JJ1SWI	1	1	1	SO-CW-QRP	0/0	0/0	0/0	1/1	0/0	0/0	
JK1DTK	1	1	1	SO-CW-LP	0/0	0/0	1/1	0/0	0/0	0/0	
JH4UTP	1,397,455	1,398	269	SOU-MIX-HP	2/2	17/13	212/60	506/82	592/81	69/31	
JAØFVU	710,704	986	172	SOU-MIX-HP	2/1	19/8	97/33	452/57	412/70	4/3	
JJ1HFJ	91,140	225	124	SOU-MIX-LP	2/1	6/6	43/14	47/30	99/51	28/22	
JH7XGN	84,915	261	85	SOU-MIX-HP	1/1	3/2	21/10	17/13	209/49	10/10	
JF7PHE	77,112	191	119	SOU-MIX-HP	1/1	2/2	29/17	67/38	69/42	23/19	
JF9JTS (JAØTEA, op)	47,783	190	71	SOU-MIX-HP	0/0	0/0	8/5	14/11	161/49	7/6	
JHØDUG	41,040	184	72	SOU-MIX-LP	0/0	2/2	46/11	57/23	66/26	13/10	
JJ1ALP	38,817	175	57	SOU-MIX-HP	0/0	1/1	1/1	18/13	154/41	1/1	
JA1BPA	35,840	139	112	SOU-MIX-HP	0/0	1/1	3/2	38/32	77/59	20/18	
JA2AXB	31,500	133	70	SOU-MIX-HP	0/0	0/0	0/0	58/30	75/40	0/0	
JA3HBF	27,936	127	72	SOU-MIX-HP	0/0	2/2	14/7	11/9	86/45	14/9	
JR8PPG	18,408	117	59	SOU-MIX-HP	2/1	2/1	9/7	34/16	54/24	16/10	
JF1RYU	15,028	96	52	SOU-MIX-LP	2/1	2/1	3/2	16/12	71/35	2/1	
JE1JNJ	9,048	78	39	SOU-MIX-HP	0/0	0/0	0/0	21/10	55/27	2/2	
JA1UII	8,316	64	44	SOU-MIX-LP	0/0	1/1	4/3	16/11	41/28	2/1	
JF1MIA	6,480	64	36	SOU-MIX-LP	0/0	0/0	14/6	16/12	26/14	8/4	
JK1DVP	5,423	63	29	SOU-MIX-LP	2/1	2/2	43/14	6/5	10/7	0/0	
JAØBZY	3,427	40	23	SOU-MIX-HP	0/0	0/0	11/5	20/11	9/7	0/0	
JA1UXV	2,310	37	22	SOU-MIX-LP	2/1	2/1	2/1	16/7	13/11	2/1	
JK1TCV	1,449	31	23	SOU-MIX-QRP	2/1	2/1	4/3	6/5	12/10	5/3	

JJØVXN	1,343	28	17	SOU-MIX-LP	0/0	0/0	7/5	15/7	6/5	0/0	
JR1UJX/2	384	20	16	SOU-MIX-QRP	2/1	1/1	3/2	7/6	3/2	4/4	
JA7ZP	312	15	13	SOU-MIX-HP	1/1	2/2	2/1	4/3	6/6	0/0	
JH4CES	130	14	10	SOU-MIX-LP	2/1	1/1	1/1	6/5	2/1	2/1	
JJ1HHJ	119	13	7	SOU-MIX-LP	2/1	2/1	2/1	2/1	3/2	2/1	
7M4KSC/3	105	11	7	SOU-MIX-LP	2/1	1/1	2/1	2/1	2/1	2/2	
JN7FAH	91	13	7	SOU-MIX-HP	2/1	2/1	2/1	3/2	2/1	2/1	
JQ1TIV	91	13	7	SOU-MIX-HP	2/1	2/1	2/1	3/2	2/1	2/1	
JH8CLC/1	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
JH8FIH	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
JR1QBA	5,248	50	32	SOU-PH-LP	0/0	0/0	9/8	28/13	13/11	0/0	
JA1NEZ	66	6	3	SOU-PH-QRP	0/0	0/0	0/0	0/0	0/0	6/3	
JA6GCE	1,861,896	1,692	276	SOU-CW-HP	3/3	15/11	219/61	598/82	821/86	36/33	
JE1NVD	703,290	827	210	SOU-CW-HP	1/1	12/7	62/22	342/79	375/77	35/24	
JH1EAQ	604,824	679	237	SOU-CW-LP	0/0	14/12	119/56	197/61	306/76	43/32	
JN1THL	224,360	399	158	SOU-CW-HP	1/1	1/1	105/36	149/51	122/51	21/18	
JJ1XBQ	160,920	313	135	SOU-CW-HP	2/2	1/1	15/12	131/53	158/62	6/5	
JG6JAV	150,558	362	138	SOU-CW-LP	0/0	2/2	77/31	143/51	123/49	17/5	
7K4VPV	81,782	238	103	SOU-CW-HP	0/0	0/0	0/0	95/31	107/50	36/22	
JJØJML	68,148	208	108	SOU-CW-LP	0/0	3/3	62/14	45/30	77/44	21/17	
JR2ALA	67,830	209	105	SOU-CW-LP	1/1	15/6	42/21	53/25	86/43	12/9	
JH8GEU	56,056	186	91	SOU-CW-HP	0/0	4/4	0/0	68/35	111/49	3/3	
JE6LZN	43,596	156	84	SOU-CW-LP	0/0	1/1	37/14	42/23	71/43	5/3	
JS1DEH	36,180	180	67	SOU-CW-HP	0/0	8/4	33/9	77/29	62/25	0/0	
JA6BZI	32,785	127	79	SOU-CW-HP	0/0	0/0	23/6	44/27	60/46	0/0	
JJ1FOE	25,707	181	41	SOU-CW-HP	1/1	33/5	44/8	70/14	32/12	1/1	
JA3VOV	21,603	112	57	SOU-CW-HP	0/0	0/0	18/7	65/30	18/11	11/9	
JN1MSO	21,518	120	58	SOU-CW-LP	2/2	5/2	39/10	31/22	38/18	5/4	
JS2KWL	19,488	98	58	SOU-CW-LP	0/0	0/0	10/5	58/27	24/21	6/5	
JK1BQC	16,750	91	50	SOU-CW-LP	1/1	1/1	22/8	25/10	42/30	0/0	
JF1JDG	5,328	49	36	SOU-CW-LP	0/0	3/3	6/6	24/13	15/13	1/1	
JG6OZC	4,784	68	23	SOU-CW-HP	0/0	0/0	0/0	0/0	68/23	0/0	
JH1RFM	4,158	41	27	SOU-CW-HP	0/0	0/0	8/3	12/7	21/17	0/0	
JJ1UBX	1,962	32	18	SOU-CW-LP	0/0	0/0	0/0	21/8	9/8	2/2	
JM8GJB	1,566	25	18	SOU-CW-QRP	0/0	0/0	0/0	0/0	25/18	0/0	
JF1OVA	1,120	24	14	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	24/14	
JM7GTK	910	27	26	SOU-CW-LP	1/1	1/1	2/2	3/3	16/15	4/4	
JK7DWD	520	20	20	SOU-CW-QRP	0/0	0/0	1/1	12/12	7/7	0/0	
JR2AWS	360	14	12	SOU-CW-HP	0/0	1/1	7/6	6/5	0/0	0/0	
JP3WEL (JG1EIQ, op)	340	14	10	SOU-CW-LP	0/0	7/3	0/0	7/7	0/0	0/0	
JA1LKY	25	6	5	SOU-CW-LP	0/0	0/0	0/0	0/0	6/5	0/0	
JA7YRR	509,184	933	156	MSHP	1/1	7/3	206/34	369/54	339/58	11/6	(Ops: JA7FDY, JA7MSQ, JA7NVF, JA7WSC, JH7VHZ)
JL3ZHU	22,387	119	61	MSHP	0/0	0/0	4/4	42/21	68/32	5/4	(Ops: JL3RDC, JO3AXB, JR3TQP)
JR2GRX	1,242,354	1,373	237	M2LP	4/2	47/12	192/46	492/68	553/75	85/34	(Ops: JA1BJI, JR2GRX)

JA4YPE	4,445	50	35	M2LP	0/0	3/3	8/5	11/9	25/16	3/2	(Ops: JM1QPR)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 46											
Cape Verde											
D4K	4,279,410	3,568	255	SO-PH-HP	0/0	27/19	71/28	1,223/75	1,592/80	655/53	
D44PM	100,837	260	103	SO-PH-LP	0/0	0/0	9/9	59/35	160/40	32/19	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 49											
Thailand											
HS8MOM	2,132	46	13	SO-PH-LP	0/0	0/0	0/0	0/0	46/13	0/0	
E2ØXMG	27,600	121	75	SO-CW-LP	0/0	0/0	15/8	42/28	53/29	11/10	
HS8JKY	2,940	40	28	SO-CW-LP	0/0	0/0	1/1	19/16	18/9	2/2	
E29AHU	10,560	82	40	SOU-MIX-LP	0/0	0/0	0/0	0/0	79/37	3/3	
HS8KAY	129,027	340	123	SOU-CW-LP	0/0	0/0	0/0	72/40	226/55	42/28	
HS8HEX	62,694	239	81	SOU-CW-LP	0/0	0/0	6/5	90/29	113/38	30/9	
HS8NKB	50,808	202	73	SOU-CW-LP	0/0	0/0	0/0	57/29	143/42	2/2	
HS8JWH	9,200	62	46	SOU-CW-LP	0/0	0/0	1/1	19/16	37/24	5/5	
HS2UPR	36	6	6	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	6/6	
E2WRTC	1,253,316	1,365	239	M2LP	0/0	28/19	205/47	450/64	497/66	185/43	(Ops: E21EIC, E29TGW)
E27EK	205,440	464	128	M2LP	0/0	2/2	16/6	227/52	197/57	22/11	(Ops: E2ØNGF, E27EK)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 50											
Philippines											
4I1EBC	287,892	655	99	SO-MIX-LP	0/0	0/0	0/0	169/41	356/38	130/20	
4E1AGW	57,732	210	68	SO-MIX-LP	0/0	0/0	36/14	41/17	120/27	13/10	
DU1EV	36	5	4	SO-MIX-HP	0/0	0/0	0/0	0/0	0/0	5/4	
4F1OZ	75,060	286	60	SO-PH-HP	0/0	0/0	8/6	88/27	167/23	23/4	
DV4ZAR	43,164	184	66	SO-PH-LP	0/0	0/0	37/16	39/25	106/23	2/2	
4I1EAY	37,072	190	56	SO-PH-HP	0/0	0/0	64/19	27/14	98/22	1/1	
DU9WTZ	24,492	137	52	SO-PH-LP	0/0	0/0	16/12	18/13	99/23	4/4	
DV1DLX	15,960	102	42	SO-PH-LP	0/0	0/0	0/0	76/29	10/9	16/4	
DU1EG	13,801	97	37	SO-PH-HP	0/0	0/0	3/3	19/7	72/25	3/2	
4E1RA	8,473	73	37	SO-PH-LP	0/0	0/0	4/3	62/28	7/6	0/0	
DU3AW	3,220	46	20	SO-PH-LP	0/0	0/0	2/1	13/7	31/12	0/0	
DV7MIS	3,168	67	11	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	67/11	
DU1JI	2,940	63	14	SO-PH-HP	0/0	0/0	0/0	63/14	0/0	0/0	
DV6XDS	2,208	33	24	SO-PH-LP	0/0	0/0	8/6	8/6	15/10	2/2	
4I1BNC	845	23	13	SO-PH-LP	0/0	0/0	0/0	0/0	21/11	2/2	

4F9HKZ	836	27	11	SO-PH-LP	0/0	0/0	21/7	6/4	0/0	0/0	
DV7DRZ	666	21	9	SO-PH-LP	0/0	0/0	0/0	0/0	21/9	0/0	
DU1VNA	470	25	10	SO-PH-LP	0/0	0/0	25/10	0/0	0/0	0/0	
DV7SKY	100	16	5	SO-PH-LP	0/0	0/0	12/3	0/0	0/0	4/2	
DV9BTO	96	14	6	SO-PH-LP	0/0	0/0	14/6	0/0	0/0	0/0	
DU1/NFØO	72	8	3	SO-PH-LP	0/0	0/0	0/0	0/0	8/3	0/0	
4G1TLH	36	7	3	SO-PH-LP	0/0	0/0	7/3	0/0	0/0	0/0	
4G1OAL	3	3	1	SO-PH-LP	0/0	0/0	3/1	0/0	0/0	0/0	
DU1E	3	21	6	SO-PH-QRP	0/0	0/0	0/0	21/6	0/0	0/0	
DU1WBX	21,714	125	42	SO-CW-QRP	0/0	0/0	25/10	13/10	43/15	44/7	
DU1VGX	13,845	89	39	SO-CW-LP	0/0	0/0	21/11	40/18	6/5	22/5	
DW3TRZ	672	25	7	SO-CW-HP	0/0	0/0	1/1	0/0	23/5	1/1	
4F3FSK	45	5	5	SO-CW-LP	0/0	5/5	0/0	0/0	0/0	0/0	
4I1EBD	151,074	396	99	SOU-MIX-LP	0/0	0/0	22/15	125/43	248/40	1/1	
DX3H	269,666	564	109	MSHP	0/0	12/5	2/2	167/37	254/43	129/22	(Ops: 4F3BZ, 4F3NS, 4F3OM, DU1BA, DU3GKT, DW3CWM, DW3XYL, DW3ZLL)
DX9EVM	80,920	289	68	MSHP	0/0	0/0	56/14	80/21	147/27	6/6	(Ops: DU9AQB, DU9ARM, DU9CA, DU9HRG, DU9XL, DU9XM, DV9AJK, DV9ARA, DV9BPI, DV9ILK, DW9BPA, DW9IEW, DW9IUM)
DX7HQ	54,292	280	49	MSHP	0/0	0/0	21/9	73/21	186/19	0/0	(Ops: DU7Q, DV7DSN)
DX1EVM	14,202	126	27	MSHP	0/0	0/0	19/7	15/7	92/13	0/0	(Ops: 4E1HUX, 4G1MFM, 4I1GSA, 4I1RBF, DU1EOV, DU1JW, DU1SH, DU1SPB, DV1WBH, DV1WGF, DW1OWX)
DX7CA	12,956	94	41	MSHP	0/0	0/0	14/5	27/17	52/18	1/1	(Ops: DU7CK, DU7OK, DU7PH, DU7SX, DU7XD, DV7EUJ, DV7MKT, DW7FHE, DW7MLL, DW7MNT)
DX3EVM	11,268	105	36	MSHP	0/0	0/0	17/5	45/14	43/17	0/0	(Ops: DU3GSM, DU3MOM, DU3RBQ, DU3TMB, DV3ECI, DV3JXT, DV3MKG, DV3PWZ, DV3TSJ, DV3ZRR)
DX7NRD	722	22	19	MSHP	0/0	0/0	10/7	12/12	0/0	0/0	(Ops: 4G7NNC, 4G7NNF, 4G7NPH, 4G7RBC, DU7DYK, DV7DSR, DV7DWF, DV7DYH, DV7DYJ, DV7RAR, DW7DZL, DW7NPF, DW7RAP, DW7RDB, DY7NOH)
DU1ED	21,942	145	46	M2LP	0/0	0/0	12/4	35/20	93/19	5/3	(Ops: 4G1CND, 4G1LDE, DU1EMJ, DU1VVB, DV1IIW, DV1VVA, DV1XJT, DW1RNB, DW1SEV, DW1SWF, DW1WGJ)
DX1ARC	1,840	41	16	M2LP	0/0	0/0	21/5	8/6	12/5	0/0	(Ops: 4E1EBH, 4E1EEE, DU1JR, DU1OC, DU1XRF, DV1XWK, DV1ZEE, DW1QRZ, DW1VVZ, DW1YMS, DW1YXB)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 51											
Indonesia											
YB9VED	56,640	193	80	SO-PH-LP	0/0	0/0	30/15	72/33	82/28	9/4	
YB9YSS	20,010	103	58	SO-PH-LP	0/0	0/0	5/5	43/24	55/29	0/0	

YB9UA	68,796	252	78	SOU-MIX-LP	0/0	0/0	8/7	16/10	227/60	1/1	
YD9WFT	506	13	11	SOU-MIX-LP	0/0	0/0	7/6	0/0	6/5	0/0	
YD9UW	16,769	107	41	SOU-CW-QRP	0/0	0/0	1/1	0/0	105/39	1/1	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 53											
Malawi											
7Q5RU (RA1ZZ, op)	494,684	1,174	92	SO-MIX-HP	0/0	0/0	0/0	0/0	687/57	487/35	
Reunion Island											
FR4KR	939,948	1,405	148	MSHP	0/0	0/0	13/13	228/37	690/58	474/40	(Ops: FR4QT, FR8TZ, FR8UA)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 54											
Brunei Darussalam											
V85T	1,332	26	18	SO-MIX-LP	0/0	0/0	0/0	15/10	11/8	0/0	
East Malaysia											
9M8DEN	3,723	59	17	SO-MIX-LP	0/0	0/0	0/0	59/17	0/0	0/0	
9W6EZ	12	2	2	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	2/2	
Indonesia											
YB2HAF	22,542	130	51	SO-MIX-HP	0/0	0/0	0/0	0/0	130/51	0/0	
YB1SNS	7,052	70	43	SO-MIX-LP	0/0	0/0	22/10	36/24	12/9	0/0	
YD3ASV	1,118	24	13	SO-MIX-LP	0/0	0/0	0/0	0/0	16/8	8/5	
YB1ABY	140	8	7	SO-MIX-LP	0/0	0/0	0/0	0/0	8/7	0/0	
YB5DDE	71,568	277	63	SO-PH-HP	0/0	0/0	0/0	142/39	135/24	0/0	
YBØSSF	43,258	238	43	SO-PH-QRP	0/0	0/0	0/0	0/0	238/43	0/0	
YB7WR	24,254	112	67	SO-PH-LP	0/0	0/0	0/0	58/35	54/32	0/0	
YB9MX	19,602	152	33	SO-PH-LP	0/0	0/0	0/0	0/0	150/31	2/2	
YC8DUL	16,588	99	44	SO-PH-HP	0/0	0/0	0/0	0/0	99/44	0/0	
YC5AKH	16,254	138	27	SO-PH-LP	0/0	0/0	2/2	0/0	136/25	0/0	
YB9AOS	14,368	118	32	SO-PH-LP	0/0	0/0	0/0	0/0	118/32	0/0	
YCØSCZ	9,156	71	42	SO-PH-HP	0/0	0/0	6/6	0/0	65/36	0/0	
YC4SIZ	4,650	51	31	SO-PH-QRP	0/0	0/0	0/0	0/0	51/31	0/0	
YD7ACD	3,782	57	31	SO-PH-LP	0/0	0/0	57/31	0/0	0/0	0/0	
YC5ACA	3,168	43	22	SO-PH-LP	0/0	0/0	0/0	0/0	43/22	0/0	
YB9LCM	2,835	39	21	SO-PH-LP	0/0	0/0	1/1	28/14	9/5	1/1	
YC8IKU	2,772	42	22	SO-PH-QRP	0/0	0/0	0/0	0/0	42/22	0/0	
YC5KXI	1,168	21	16	SO-PH-LP	0/0	0/0	0/0	0/0	21/16	0/0	
YB4NY	896	25	16	SO-PH-LP	0/0	0/0	8/5	17/11	0/0	0/0	
YD9MBM	550	18	11	SO-PH-LP	0/0	0/0	9/6	0/0	0/0	9/5	

Singapore											
9V1CD	308	18	11	SO-PH-HP	0/0	0/0	18/11	0/0	0/0	0/0	
9V1LD	84	11	7	SO-PH-HP	0/0	0/0	11/7	0/0	0/0	0/0	
9V1HY	2,772	44	21	SOU-MIX-LP	0/0	0/0	0/0	18/10	26/11	0/0	
West Malaysia											
9W2W (9W2HXP, op)	480	31	8	SO-PH-LP	0/0	0/0	31/8	0/0	0/0	0/0	
9W2BAF	96	12	4	SO-PH-LP	0/0	0/0	12/4	0/0	0/0	0/0	
9W2XTK	91	7	7	SO-PH-LP	0/0	0/0	7/7	0/0	0/0	0/0	
9M2U	93,834	329	78	M2LP	0/0	0/0	17/10	148/29	145/32	19/7	(Ops: 9M2AT, 9M2KDX, 9M2ZS, 9W2AVU, 9W2MRT, 9W2PHQ, 9W2VGR)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 55											
Australia											
VL4U	213,104	627	76	SO-PH-HP	0/0	0/0	0/0	535/56	92/20	0/0	
VK4SP	3,348	37	31	SO-PH-LP	0/0	0/0	1/1	18/17	18/13	0/0	
VJ4O	2	2	2	SO-CW-LP	0/0	0/0	0/0	0/0	2/2	0/0	
VJ4T	383,240	658	134	SOU-PH-HP	0/0	0/0	55/35	371/59	200/34	32/6	
VK4DX	129,867	393	73	SOU-CW-HP	0/0	0/0	0/0	157/33	236/40	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 56											
Fiji											
3D2AG	331,837	748	97	SO-CW-HP	0/0	0/0	91/12	324/38	328/43	5/4	
New Caledonia											
FK4QX	5,796	59	28	SO-PH-HP	0/0	0/0	5/5	0/0	54/23	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 57											
Lesotho											
7P8AB	40	5	5	SOU-MIX-HP	0/0	0/0	0/0	1/1	4/4	0/0	
7P8NB	36	4	4	SOU-PH-HP	0/0	0/0	0/0	0/0	4/4	0/0	
Maritime Mobile											
RAØLQ/MM	17,460	92	60	SO-CW-LP	0/0	0/0	8/6	11/9	51/30	22/15	
South Africa											
ZS2ABE	3,294	40	27	SO-PH-HP	0/0	0/0	0/0	0/0	40/27	0/0	
ZS5XT	162	7	6	SO-CW-LP	0/0	0/0	0/0	3/3	4/3	0/0	

ZS1AO	22,456	106	56	SOU-PH-LP	0/0	0/0	11/11	27/14	65/28	3/3	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 58											
Australia											
VK6T (VK6LW, op)	921,492	1,126	179	SO-CW-HP	0/0	12/12	264/45	380/47	304/43	166/32	
VL6L (VK6NU, op)	12,921	77	59	SO-CW-LP	0/0	0/0	7/4	46/34	20/17	4/4	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 59											
Australia											
VJ2J	52,155	210	61	SO-PH-HP	0/0	0/0	7/5	203/56	0/0	0/0	
VL3E (VK3TZ, op)	780	21	20	SO-PH-HP	0/0	0/0	4/4	7/6	10/10	0/0	
VK3LF	527	17	17	SO-PH-LP	0/0	0/0	1/1	16/16	0/0	0/0	
VK2GR	309,708	553	126	SO-CW-HP	0/0	1/1	39/25	305/47	198/46	10/7	
VK2BJ	117,800	287	100	SO-CW-HP	0/0	7/5	101/18	33/19	99/33	47/25	
VK7GN	46,297	181	67	SO-CW-HP	0/0	0/0	10/5	47/14	103/35	21/13	
VK3GF	21,318	111	57	SO-CW-LP	0/0	0/0	22/8	60/29	29/20	0/0	
VJ3U (VK3IU, op)	15,105	89	57	SO-CW-LP	0/0	2/2	20/11	56/33	10/10	1/1	
VK2ALR	14,122	84	46	SO-CW-HP	0/0	3/3	40/21	27/12	8/4	6/6	
VL2N (VK2PN, op)	2,808	49	12	SO-CW-HP	0/0	0/0	0/0	2/2	45/8	2/2	
VK3OU	2,394	36	19	SO-CW-LP	0/0	0/0	7/3	19/10	8/4	2/2	
VK5T	1,358	28	14	SO-CW-HP	0/0	0/0	22/9	6/5	0/0	0/0	
VJ3A	472	17	8	SO-CW-HP	0/0	0/0	17/8	0/0	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 60											
New Zealand											
ZL2AGY	155,826	377	99	SO-CW-HP	0/0	8/4	165/37	145/32	52/20	7/6	
ZL4YY	2,808	35	27	SO-CW-HP	0/0	0/0	8/7	22/16	5/4	0/0	
ZL2AIM	16	4	4	SO-CW-HP	0/0	0/0	0/0	1/1	2/2	1/1	
ZL2MM	3	1	1	SOU-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 61											
Hawaii											
KH6KW	897	19	13	SO-PH-LP	0/0	0/0	2/2	16/10	1/1	0/0	
WH7T	1,091,412	1,606	142	SO-CW-HP	0/0	21/6	170/27	510/39	801/51	104/19	
AH6KO	598,320	1,053	120	SO-CW-LP	0/0	13/4	189/25	445/38	355/39	51/14	
NH6V	1,367,442	1,423	207	SOU-CW-LP	0/0	7/6	287/34	501/73	576/77	52/17	

KH6AQ	594,440	924	140	SOU-CW-HP	0/0	6/3	240/26	248/48	377/50	53/13	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 62											
Wallis & Futuna Islands											
FW1JG	3,078	37	19	SO-PH-LP	0/0	0/0	0/0	17/7	20/12	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 64											
Guam											
KH2ZZ	11,977	101	29	SO-PH-LP	0/0	0/0	41/8	58/20	2/1	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 66											
Saint Helena											
ZD7BG	327,360	658	110	SO-MIX-HP	0/0	0/0	0/0	133/33	227/40	298/37	