

2024 IARU HF World Championship -Line Scores v1.2

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.

Entries received after the log submission deadline are listed in italic.

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

Category Overlays are indicated to the right of the callsign in parentheses:

Y= Youth (age 25 and younger)

Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 1											
Alaska											
KL5DX (KI6RRN, op @KL7SB)	2,689,089	3,432	191	SO-MIX-HP	5/2	20/7	231/23	1,313/70	1,820/78	43/11	
KL2R	144,612	388	103	MSHP	0/0	0/0	22/15	174/39	189/46	3/3	(Ops: KL1JP, N1TX)
Zone 2											
Canada											
Alberta											
VA6RCN	22,848	142	51	SO-MIX-LP	0/0	7/2	23/7	94/31	18/11	0/0	
VE6CLG	10,414	73	41	SO-PH-LP	0/0	0/0	2/2	29/19	41/19	1/1	
VE6SYD	8,880	71	37	SO-PH-LP	0/0	0/0	1/1	49/25	21/11	0/0	
VA6AGR	8,360	63	40	SO-PH-LP	0/0	0/0	3/3	38/23	22/14	0/0	
VE6LRR	7,596	64	36	SO-PH-HP	0/0	0/0	0/0	25/17	39/19	0/0	
VE6BBP	299,420	691	110	SO-CW-LP	0/0	16/6	36/12	374/51	252/35	13/6	
VE6LB	13,284	103	41	SOU-CW-LP	0/0	0/0	4/2	47/14	49/23	3/2	
VE6KC	9,503	70	43	SOU-CW-HP	0/0	0/0	0/0	58/33	12/10	0/0	
British Columbia											
VE7BC	185,409	528	109	SO-MIX-HP	0/0	0/0	48/14	281/51	187/39	12/5	
VE7BLW	513	17	9	SO-MIX-LP	0/0	0/0	0/0	15/7	2/2	0/0	

VE7RC	9,143	63	41	SO-PH-LP	0/0	0/0	0/0	30/20	31/19	2/2	
VE7MHI	7,359	66	33	SO-PH-LP	0/0	0/0	0/0	34/15	30/17	2/1	
VA7ST	95,326	376	77	SO-CW-LP	0/0	8/3	52/8	168/30	138/30	10/6	
VE7JKZ	33,069	146	73	SO-CW-HP	0/0	8/5	15/9	88/38	30/19	5/2	
VE7AX	15,147	107	51	SO-CW-LP	0/0	3/3	22/10	36/16	43/20	3/2	
VA7VK	14,852	96	47	SO-CW-HP	0/0	0/0	20/10	39/18	32/15	5/4	
VE7AP	13,340	100	46	SO-CW-LP	0/0	3/1	9/5	26/13	51/21	11/6	
VA7KBM	2,337	44	19	SO-CW-LP	0/0	0/0	0/0	34/13	9/5	1/1	
VE7ZO	1,582,584	1,615	244	SOU-MIX-HP	4/3	19/16	297/46	653/82	600/81	42/16	
VE7BGP	3,976	45	28	SOU-MIX-LP	0/0	0/0	0/0	24/15	19/11	2/2	
VA7RR	1,532,500	1,611	250	SOU-CW-HP	13/6	40/14	248/44	695/82	554/86	61/18	
VE7LWW	1,053,550	1,453	190	SOU-CW-HP	0/0	47/10	188/25	823/75	352/65	43/15	
VA7KO	280,917	526	147	SOU-CW-HP	5/2	37/8	167/22	176/54	132/53	9/8	
VE7WO	181,293	499	97	SOU-CW-HP	0/0	0/0	0/0	381/59	117/37	1/1	
VE7IO	52,390	217	65	SOU-CW-HP	0/0	0/0	10/4	47/22	160/39	0/0	
VA7MM	9,810	67	45	MSHP	0/0	0/0	15/13	46/26	6/6	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											
VE4SG	124,696	420	88	SO-PH-HP	0/0	0/0	16/13	313/40	74/26	17/9	
VE4DL	40,040	177	70	SOU-MIX-LP	0/0	0/0	0/0	94/37	83/33	0/0	
Saskatchewan											
VE5CPU	15,960	96	57	SO-MIX-HP	0/0	0/0	0/0	30/21	66/36	0/0	
VE5GC	22,968	207	36	SO-CW-LP	0/0	2/2	85/8	77/15	40/9	3/2	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 4											
Canada											
Ontario East											
VA3ZNQ	61,320	200	84	SO-PH-HP	0/0	0/0	17/16	116/41	61/23	6/4	
VE3RVZ	42,042	160	77	SO-PH-LP	0/0	0/0	8/7	79/34	70/35	3/1	
VA3KRT	17,297	101	49	SO-PH-LP	0/0	0/0	0/0	18/13	68/29	15/7	
VE3MT	812	19	14	SO-PH-LP	0/0	0/0	15/12	1/1	0/0	3/1	
VE3JM	3,082,560	3,008	247	SO-CW-HP	30/9	250/36	444/45	1,084/67	1,140/68	60/22	
VE3TM	1,064,860	1,410	185	SO-CW-LP	0/0	28/12	335/42	430/50	564/60	53/21	
VE3KP	203,412	432	138	SO-CW-HP	0/0	8/6	82/29	167/47	143/45	32/11	
VA3SB	198,576	499	112	SO-CW-HP	0/0	0/0	61/22	196/47	242/43	0/0	
VE3GSI	93,002	269	98	SO-CW-LP	0/0	10/5	17/9	108/34	96/38	38/12	
VE3IGJ	3,484	53	26	SO-CW-LP	0/0	0/0	5/3	24/12	24/11	0/0	
VE3NNT	1,657,611	1,857	219	SOU-CW-HP	4/3	45/11	416/51	727/69	606/64	59/21	
VE3CT	432,003	545	209	SOU-CW-HP	0/0	0/0	77/39	150/70	298/82	20/18	
VA3IK	16,340	130	38	SOU-CW-HP	0/0	0/0	0/0	75/18	47/14	8/6	
VE3GMZ	5,488	60	28	SOU-CW-QRP	0/0	0/0	0/0	60/28	0/0	0/0	

VE3PRD	38,488	159	68	MSHP	0/0	0/0	3/2	74/30	58/28	24/8	(Ops: VA3KV, VA3WBK, VE3OOU, VE3WPZ)
Ontario Golden Horseshoe											
VE3KOT	234,883	512	131	SO-MIX-LP	0/0	0/0	87/25	202/49	204/47	19/10	
VA3CK	36,270	163	65	SO-MIX-HP	0/0	0/0	2/2	116/34	37/23	8/6	
VE3GJP	18,684	99	54	SO-PH-LP	0/0	0/0	10/7	60/30	25/14	4/3	
VA3GMO	2,835	35	21	SO-PH-QRP	0/0	0/0	0/0	35/21	0/0	0/0	
VE3BFU	2,080	33	20	SO-PH-HP	0/0	0/0	0/0	33/20	0/0	0/0	
VE3NFN	44,918	188	74	SO-CW-LP	0/0	0/0	15/11	98/33	73/28	2/2	
VE3BR	39,766	190	59	SO-CW-LP	0/0	17/4	38/10	98/26	37/19	0/0	
VA3PM	6,572	67	31	SO-CW-LP	0/0	0/0	0/0	9/6	58/25	0/0	
VA3EC	1,680	31	14	SO-CW-LP	0/0	0/0	0/0	31/14	0/0	0/0	
VE3MA	343,804	686	148	SOU-CW-LP	4/3	15/4	218/37	260/50	170/44	19/10	
VE3MV	302,499	490	183	SOU-CW-LP	0/0	27/12	113/40	162/62	165/55	23/14	
VE3AQ	165,600	404	120	SOU-CW-LP	0/0	0/0	77/18	175/50	144/46	8/6	
VA3TNM	81,888	218	96	SOU-CW-HP	3/3	5/4	0/0	69/30	132/51	9/8	
VE3INE	17,343	137	41	SOU-CW-LP	0/0	0/0	71/15	0/0	66/26	0/0	
VE3MIS	247,877	541	119	MSHP	0/0	9/4	70/20	208/42	193/40	61/13	(Ops: VA3FIP, VE3GKT)
VE3EJ	3,388,704	3,297	264	M2LP	60/11	201/26	544/51	1,170/71	1,104/72	218/33	(Ops: VE3EJ, VE5MX)
Ontario North											
VE3TAZ	14,465	86	55	SO-MIX-HP	0/0	0/0	10/9	7/7	64/35	5/4	
Ontario South											
VE3UZ	115,280	309	110	SO-MIX-LP	0/0	0/0	31/21	107/37	144/44	27/8	
VE3RRD	42,912	197	72	SO-MIX-LP	5/2	11/4	47/17	90/32	43/16	1/1	
VA3DJF	308	13	7	SO-PH-LP	0/0	0/0	1/1	12/6	0/0	0/0	
VE3FR	9	3	3	SO-PH-LP	0/0	0/0	0/0	3/3	0/0	0/0	
VE3FH	168,069	416	121	SO-CW-LP	1/1	19/6	104/32	164/42	103/30	25/10	
VA3FN	129,950	334	115	SO-CW-LP	0/0	11/7	56/20	117/40	135/40	15/8	
VA3OKG	55,553	216	73	SO-CW-LP	0/0	4/1	44/16	143/35	23/19	2/2	
VA3KSF	1,236	24	12	SO-CW-LP	0/0	0/0	0/0	8/4	11/4	5/4	
VA3IDD	126,904	319	116	SOU-PH-LP	0/0	3/3	70/27	116/41	126/42	4/3	
VE3WUE	673,719	827	213	SOU-CW-LP	12/7	42/16	106/46	309/61	337/66	21/17	
VE3YT	338,055	624	155	SOU-CW-LP	0/0	11/7	282/46	157/52	168/47	6/3	
VA3TMV	119,168	302	112	SOU-CW-LP	0/0	3/1	31/15	123/43	136/46	9/7	
VA3FH	88,136	304	92	SOU-CW-HP	0/0	0/0	128/25	116/40	57/25	3/2	
VE3KTB	52,562	190	82	SOU-CW-LP	0/0	0/0	36/14	87/41	64/24	3/3	
VE3MGY	22,264	165	44	SOU-CW-LP	0/0	0/0	6/3	69/7	66/27	24/7	
VA3YLR	33,512	163	71	MSHP	0/0	0/0	23/13	74/30	66/28	0/0	(Ops: TA3TGC, VE3PCP)
Quebec											
VA2IW	108,194	356	94	SO-MIX-QRP	1/1	10/3	79/13	178/41	58/28	30/8	
VE2HTC	53,820	171	92	SO-PH-HP	0/0	6/5	17/17	77/31	62/34	9/5	
VE2IAA	21,268	120	52	SO-PH-LP	0/0	0/0	3/2	79/31	20/12	18/7	
VE2HIT	20,708	108	62	SO-PH-LP	0/0	1/1	27/17	58/26	22/18	0/0	
VA2YLB	1,633	29	23	SO-PH-QRP	0/0	0/0	0/0	19/13	9/9	1/1	
VA2BS	1,190	30	10	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	30/10	
VE2NDB	612	15	12	SO-PH-LP	0/0	0/0	0/0	0/0	15/12	0/0	
VA2KD	336	16	16	SO-PH-LP	0/0	4/4	12/12	0/0	0/0	0/0	

VE2QV	17,300	113	50	SO-CW-LP	0/0	0/0	17/9	60/26	32/13	4/2	
VA2EU	14,152	75	61	SO-CW-LP	1/1	7/7	19/16	30/24	18/13	0/0	
VA2WA	3,761,648	2,827	319	SOU-MIX-HP	39/10	134/43	378/59	1,201/86	1,023/89	52/32	
VA2EBI	438,729	670	179	SOU-MIX-HP	0/0	0/0	75/23	234/68	325/71	36/17	
VA2CZ	426,384	735	168	SOU-MIX-LP	0/0	27/14	90/32	307/60	306/59	5/3	
VE2GT	5,291	52	37	SOU-MIX-HP	0/0	0/0	8/8	35/21	6/5	3/3	
VA2SIB	2,704	41	26	SOU-MIX-LP	0/0	0/0	10/7	22/12	9/7	0/0	
VE2CSM	164,588	447	92	SOU-PH-HP	0/0	0/0	0/0	240/45	205/45	2/2	
VE2NTT	117,438	564	69	SOU-PH-HP	0/0	0/0	0/0	461/41	85/19	18/9	
VA2SCJ	6,900	64	30	SOU-PH-LP	0/0	0/0	8/7	56/23	0/0	0/0	
VE2RRE	42	4	3	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	4/3	
VE2HEW	18,432	133	48	SOU-CW-LP	0/0	0/0	37/14	72/24	23/9	1/1	
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											
KW6SA	2,475	35	25	SO-PH-LP	0/0	0/0	0/0	6/6	26/16	3/3	
K6EZ (W6NV, op)	18,650	115	50	SO-CW-LP	0/0	0/0	0/0	17/10	50/25	48/15	
WB6BDD	492	18	12	SO-CW-QRP	0/0	0/0	0/0	5/4	5/3	8/5	
N6BHX	320	11	8	SO-CW-LP	0/0	0/0	0/0	0/0	11/8	0/0	
KI6OY	32,520	180	60	SOU-CW-LP	0/0	0/0	39/10	83/27	49/17	9/6	
WQ6X	20,574	136	54	SOU-CW-LP	0/0	4/1	28/10	52/22	27/11	25/10	
NA6O (@W6SRR)	3,885	41	37	SOU-CW-HP	0/0	0/0	0/0	14/11	27/26	0/0	
NR7Z	1,440	27	18	SOU-CW-LP	0/0	0/0	0/0	9/7	18/11	0/0	
Los Angeles											
WA6URY	34,496	156	77	SO-MIX-HP	0/0	0/0	14/8	74/32	68/37	0/0	
WA7BNM	25,185	108	73	SO-MIX-LP	0/0	0/0	0/0	39/31	57/35	12/7	
W6AFA	485,692	897	158	SO-PH-HP	0/0	0/0	217/34	446/61	202/50	32/13	
W6MX	10,800	73	45	SO-PH-LP	0/0	0/0	11/10	42/25	5/5	15/5	
W6BT	3,536	47	26	SO-PH-LP	0/0	0/0	3/3	15/7	29/16	0/0	
K6MUG	1,680	28	20	SO-PH-LP	0/0	0/0	0/0	5/5	14/12	9/3	
KB6DKK	1,008	19	14	SO-PH-LP	0/0	0/0	0/0	5/4	14/10	0/0	
N6AA	307,998	650	142	SO-CW-HP	7/4	57/13	146/27	262/59	170/35	8/4	
W4EF	114,720	305	96	SO-CW-HP	0/0	0/0	104/14	111/34	82/42	8/6	
N6IC	351	16	9	SO-CW-LP	0/0	0/0	0/0	8/3	8/6	0/0	
KN6ZOO	52	5	4	SO-CW-QRP	0/0	0/0	2/2	3/2	0/0	0/0	
NK6A	160,480	408	118	SOU-MIX-HP	0/0	0/0	14/9	210/53	156/45	28/11	
K6DW	12,879	83	53	SOU-PH-HP	0/0	0/0	3/3	37/24	35/22	8/4	
K2MMT	1,764	33	18	SOU-PH-LP	0/0	0/0	0/0	16/9	17/9	0/0	
Orange											
NT6Q (N5ZO, op @WA6TQT)	2,456,430	2,839	222	SO-MIX-HP	9/7	61/14	416/38	1,026/72	1,149/65	178/26	
K6KTS	24,882	116	66	SO-PH-LP	0/0	0/0	3/3	74/39	38/23	1/1	
K6ASN	3,936	46	24	SO-PH-HP	0/0	0/0	3/2	43/22	0/0	0/0	
N6OKU	3,741	43	29	SO-PH-LP	0/0	0/0	0/0	19/13	24/16	0/0	
WQ6P	350	12	10	SO-PH-LP	0/0	0/0	0/0	0/0	12/10	0/0	

W6ZL	76,353	240	93	SO-CW-LP	0/0	0/0	0/0	111/43	106/41	23/9
KB6A	2,756	43	26	SO-CW-HP	0/0	0/0	0/0	43/26	0/0	0/0
NT6X	8,066	66	37	SOU-PH-HP	0/0	0/0	0/0	52/24	14/13	0/0
AD6WL	9,306	71	47	SOU-CW-LP	1/1	0/0	5/4	33/19	30/21	2/2
KB6CA	1,352	34	13	SOU-CW-HP	0/0	0/0	0/0	0/0	32/12	2/1
Sacramento Valley										
N9BD	16,218	86	51	SO-MIX-LP	0/0	0/0	6/5	51/27	21/15	8/4
KE8FT	194,228	439	118	SO-PH-HP	0/0	0/0	16/13	235/54	166/43	22/8
N6PGQ	11,968	81	44	SO-PH-HP	0/0	0/0	2/2	61/30	18/12	0/0
KB6ODH	960	22	16	SO-PH-LP	0/0	0/0	1/1	11/9	10/6	0/0
W6RKC	3,738	50	21	SO-CW-LP	0/0	0/0	0/0	0/0	44/16	6/5
KF6NCX	3,712	39	29	SO-CW-HP	0/0	0/0	8/6	17/11	10/8	4/4
N6XI	73,395	291	63	SOU-CW-HP	0/0	0/0	5/4	189/32	92/22	5/5
K6RC	62,010	211	90	SOU-CW-HP	0/0	0/0	62/21	97/38	52/31	0/0
WU6X	2,268	41	21	SOU-CW-LP	0/0	0/0	0/0	23/13	18/8	0/0
San Diego										
W6JBR	15,239	106	49	SO-MIX-HP	0/0	0/0	25/14	81/35	0/0	0/0
K6ACW	12,927	125	31	SO-MIX-HP	0/0	0/0	0/0	125/31	0/0	0/0
K6BXR	363	13	11	SO-MIX-HP	0/0	0/0	0/0	0/0	13/11	0/0
W6QU (W8QZA, op)	16,912	92	56	SO-PH-QRP	0/0	0/0	2/2	41/30	36/19	13/5
NA6NA	2,375	38	19	SO-PH-LP	0/0	0/0	0/0	37/18	1/1	0/0
WE6CW	250	11	10	SO-PH-LP	0/0	0/0	0/0	11/10	0/0	0/0
K6NA	1,324,575	1,537	225	SO-CW-HP	9/5	71/17	289/45	575/68	447/68	146/22
N7VM	642,220	1,144	163	SO-CW-LP	0/0	31/7	199/29	499/60	364/50	51/17
N6KI	283,936	479	152	SO-CW-HP	0/0	6/5	62/22	263/67	121/50	27/8
KK6TV	570	17	15	SO-CW-LP	0/0	0/0	0/0	7/6	9/8	1/1
K6KAL	408	12	8	SO-CW-HP	0/0	0/0	0/0	11/7	0/0	1/1
N6VH	19,450	125	50	SOU-CW-HP	0/0	7/2	17/7	33/15	61/22	7/4
K6PO	14,750	82	59	SOU-CW-LP	0/0	0/0	0/0	34/30	25/16	23/13
San Francisco										
KN6ZHJ	1,170	22	18	SO-PH-LP	0/0	0/0	3/3	13/9	6/6	0/0
N6TQ	9,030	58	43	SO-CW-HP	0/0	0/0	12/10	20/15	11/10	15/8
N6YEU	3,475	41	25	SO-CW-LP	0/0	0/0	0/0	41/25	0/0	0/0
K6RIM	33,384	122	78	SOU-MIX-HP	0/0	0/0	1/1	42/29	68/41	11/7
KA5WSS	5,904	60	41	SOU-MIX-LP	0/0	0/0	0/0	33/21	24/17	3/3
N6IE	54,489	147	123	SOU-CW-HP	0/0	4/4	27/24	70/49	43/43	3/3
N3RC	3,498	53	22	SOU-CW-HP	0/0	0/0	0/0	53/22	0/0	0/0
San Joaquin Valley										
AA6AA (@W6UC)	123,795	260	135	SO-CW-HP	3/3	27/12	29/20	83/43	96/45	22/12
K6YK	41,925	152	75	SO-CW-HP	0/0	0/0	3/3	100/45	49/27	0/0
K6FA	37,228	137	82	SO-CW-HP	0/0	3/3	22/12	51/24	43/31	18/12
K6CSL	3,289	53	23	SO-CW-LP	0/0	2/2	14/5	26/9	10/6	1/1
N6EWG	742	20	14	SO-CW-LP	0/0	0/0	0/0	0/0	20/14	0/0
AK6EP	340	11	10	SO-CW-LP	0/0	0/0	0/0	0/0	11/10	0/0
N6GEO	45,432	198	72	SOU-MIX-HP	0/0	0/0	20/12	87/28	69/22	22/10
W6ML (W6KC, op)	8,815	72	41	SOU-MIX-HP	0/0	0/0	0/0	72/41	0/0	0/0

Santa Barbara										
W1PR	95,576	280	104	SO-MIX-HP	0/0	0/0	18/9	115/42	114/41	33/12
KK6WT	42	6	6	SO-PH-LP	0/0	0/0	0/0	6/6	0/0	0/0
KA3DRR	6,216	56	28	SO-CW-LP	0/0	0/0	0/0	7/4	32/17	17/7
KN6VQ	129,440	432	80	SOU-MIX-LP	0/0	0/0	119/19	301/52	9/7	3/2
KN6ZZI	67,680	211	90	SOU-PH-HP	0/0	0/0	6/6	107/42	96/40	2/2
W6MVT	126	7	7	SOU-PH-LP	0/0	0/0	0/0	1/1	6/6	0/0
W6TK	219,759	433	139	SOU-CW-HP	0/0	6/2	42/17	141/51	221/60	23/9
N6MI	464,156	801	154	MSHP	0/0	20/6	48/19	414/60	240/53	79/16 (Ops: N6MI, W6PNG)
Santa Clara Valley										
K6XX	1,675,080	1,995	220	SO-MIX-HP	3/2	47/14	325/40	776/69	714/69	130/26
W9KKN	416,109	978	123	SO-MIX-HP	0/0	5/5	241/26	391/45	322/40	19/7
K6GHA	229,822	457	151	SO-MIX-LP	1/1	5/5	89/32	185/53	161/53	16/7
K6TD	112,240	302	122	SO-MIX-HP	0/0	12/8	100/31	60/34	100/41	30/8
NN6U (@K6MTU)	51,430	202	74	SO-PH-HP	0/0	0/0	4/3	111/39	80/30	7/2
K6DWD	320	10	8	SO-PH-LP	0/0	0/0	0/0	9/7	1/1	0/0
AJ6V	195,360	512	110	SO-CW-HP	0/0	0/0	65/17	169/39	255/44	23/10
N2HC	9,922	88	41	SO-CW-LP	0/0	0/0	0/0	34/17	54/24	0/0
KN6BAZ	110	8	5	SO-CW-LP	0/0	0/0	0/0	0/0	8/5	0/0
N6HAN	12	3	3	SO-CW-QRP	0/0	0/0	0/0	2/2	1/1	0/0
AJ6GI	5	1	1	SO-CW-HP	0/0	0/0	0/0	1/1	0/0	0/0
NU6N	150,684	424	116	SOU-CW-LP	0/0	3/1	104/21	179/50	124/37	14/7
W6SC	33,524	139	68	SOU-CW-HP	0/0	0/0	0/0	108/43	31/25	0/0
N5KO	25,130	109	70	SOU-CW-HP	0/0	4/3	15/9	53/33	37/25	0/0
W6IA	19,278	99	63	SOU-CW-HP	0/0	0/0	6/5	34/23	36/25	23/10
K6EI	1,672	25	22	SOU-CW-LP	0/0	0/0	0/0	9/8	14/13	2/1
N6YU	18	3	3	SOU-CW-LP	0/0	0/0	0/0	3/3	0/0	0/0
U.S. Call Area 7										
Arizona										
ND7K (N6MJ, op @N6WIN)	3,529,584	3,585	254	SO-MIX-HP	12/6	111/19	470/50	1,402/77	1,431/73	159/29
K7JQ	9,696	98	32	SO-MIX-LP	0/0	0/0	3/2	23/13	64/12	8/5
K7HKR	40,560	149	80	SO-PH-LP	0/0	0/0	12/11	56/33	76/33	5/3
K7FWP	21,417	116	59	SO-PH-LP	0/0	0/0	9/8	47/28	45/20	15/3
KK7PZE	2,300	32	25	SO-PH-LP	0/0	0/0	3/3	7/6	18/13	4/3
KE2VB	35,604	158	69	SO-CW-HP	0/0	5/4	12/8	43/18	89/33	9/6
K7AZT	9,894	69	51	SO-CW-LP	0/0	0/0	0/0	23/21	38/25	8/5
K7MY	7,008	69	32	SO-CW-HP	0/0	0/0	0/0	0/0	69/32	0/0
N6HI	3,668	37	28	SO-CW-QRP	0/0	0/0	0/0	19/14	12/10	6/4
KD7KDO	319	15	11	SO-CW-LP	0/0	0/0	0/0	14/10	1/1	0/0
KE7NGO	11,550	84	55	SOU-PH-LP	0/0	0/0	5/5	41/24	37/25	1/1
K7WP	304,121	461	179	SOU-CW-HP	0/0	0/0	59/27	163/63	197/72	42/17
KC7V	25,296	156	48	SOU-CW-HP	0/0	0/0	35/8	48/13	73/27	0/0
W4IDX	14,112	100	42	SOU-CW-LP	0/0	0/0	0/0	36/16	54/21	10/5
W7PV	11,835	81	45	SOU-CW-HP	0/0	0/0	0/0	10/9	67/33	4/3
KN7Y	9,512	76	41	SOU-CW-LP	0/0	2/2	34/15	16/8	24/16	0/0
W1DGL	16,414	109	58	M2LP	0/0	12/3	41/17	20/11	29/22	7/5 (Ops: KJ4JKV, W1DGL)

Eastern Washington										
NZ2S	10,664	73	43	SO-PH-LP	0/0	0/0	0/0	52/30	19/11	2/2
W7GTF	63,414	232	78	SO-CW-HP	0/0	0/0	0/0	98/33	107/36	27/9
KG7MVH	308	12	7	SO-CW-LP	0/0	0/0	0/0	12/7	0/0	0/0
N7GCO	40,872	149	78	SOU-PH-HP	0/0	0/0	0/0	50/35	91/38	8/5
WAØWWW	106,212	282	106	SOU-CW-LP	0/0	0/0	39/16	134/51	109/39	0/0
Idaho										
AC7GL	18,424	109	56	SO-MIX-HP	0/0	0/0	0/0	36/25	72/30	1/1
KF7XC	1,230	29	10	SO-PH-HP	0/0	0/0	0/0	0/0	29/10	0/0
W7TX	413	14	7	SO-PH-HP	0/0	0/0	0/0	0/0	14/7	0/0
WJ9B	478,116	803	171	SO-CW-LP	9/4	61/15	169/30	287/58	244/50	33/14
K7TQ	108,570	313	110	SOU-CW-LP	0/0	1/1	42/19	127/47	140/40	3/3
N7ESU	10,810	86	47	SOU-CW-LP	0/0	0/0	0/0	57/27	29/20	0/0
Montana										
NX7W (N7FLT, op)	7,328	71	32	SO-PH-LP	0/0	0/0	7/5	60/23	4/4	0/0
KU7O	308	12	11	SO-PH-LP	0/0	0/0	0/0	6/6	6/5	0/0
N9RV	2,709,018	2,975	227	SO-CW-HP	17/7	66/15	431/48	1,216/74	1,165/66	80/17
KS7T	122,745	355	105	SO-CW-LP	0/0	3/2	67/14	161/47	120/40	4/2
K7QA	907,008	1,209	192	SOU-CW-HP	3/2	29/8	136/33	506/72	503/63	32/14
Nevada										
N2JNR	21,982	125	58	SO-MIX-LP	0/0	0/0	7/5	44/22	69/29	5/2
N7XCZ	11,664	97	36	SO-MIX-HP	0/0	1/1	9/4	33/15	50/14	4/2
KG7QXE	1,960	29	20	SO-PH-HP	0/0	0/0	2/2	27/18	0/0	0/0
KW7MJA	64	6	4	SO-PH-LP	0/0	0/0	0/0	6/4	0/0	0/0
W7ZR	120,345	331	113	SOU-CW-HP	0/0	0/0	16/13	108/39	175/50	32/11
Oregon										
N7VS	12,600	107	40	SO-MIX-LP	0/0	0/0	35/12	72/28	0/0	0/0
WA7SNW	217	9	7	SO-PH-HP	0/0	0/0	0/0	9/7	0/0	0/0
W7RM (N6TR, op)	626,472	1,105	154	SO-CW-HP	0/0	6/5	150/27	277/51	620/57	52/14
W7YAQ	326,451	504	173	SO-CW-LP	1/1	8/8	49/26	154/56	238/61	54/21
K4XU	106,893	271	111	SO-CW-HP	0/0	0/0	0/0	65/33	189/69	17/9
NE7D	61,752	205	93	SO-CW-HP	0/0	0/0	44/13	112/51	45/28	4/1
W7ZI	20,068	102	58	SO-CW-LP	0/0	0/0	0/0	33/23	69/35	0/0
W7MTL	3,080	43	28	SO-CW-LP	0/0	0/0	8/7	14/8	19/12	2/1
W7GF	2,835	35	27	SO-CW-LP	0/0	0/0	0/0	7/7	18/13	10/7
N7JI	1,785	34	21	SO-CW-QRP	0/0	0/0	0/0	32/19	2/2	0/0
W9CF	27	3	3	SO-CW-QRP	0/0	0/0	0/0	0/0	3/3	0/0
KA6BIM	198,500	395	125	SOU-CW-HP	0/0	0/0	0/0	280/73	115/52	0/0
WS7L	132,973	313	103	SOU-CW-HP	0/0	0/0	0/0	47/37	252/55	14/11
WR7T	30,720	132	64	SOU-CW-HP	0/0	0/0	8/5	51/29	72/29	1/1
WB6RVP	1,092	29	14	SOU-CW-LP	0/0	0/0	5/4	24/10	0/0	0/0
KR7X	555	20	15	SOU-CW-LP	0/0	0/0	0/0	4/4	16/11	0/0
Utah										
N7DRT	65	5	5	SO-PH-HP	0/0	0/0	0/0	5/5	0/0	0/0

AC7JW	13,340	92	46	SO-CW-HP	0/0	0/0	0/0	47/22	45/24	0/0	
K7EA	13,005	85	45	SO-CW-LP	0/0	0/0	3/2	27/15	55/28	0/0	
K7ULS	4,941	63	27	SO-CW-LP	0/0	0/0	11/5	0/0	50/20	2/2	
K7UT	201,609	412	131	SOU-CW-HP	0/0	0/0	38/23	246/62	124/44	4/2	
NG7M	45,276	201	66	SOU-CW-HP	0/0	0/0	0/0	91/36	109/29	1/1	
KI7KY	21,024	135	48	SOU-CW-LP	0/0	0/0	38/11	27/13	70/24	0/0	
Western Washington											
W8BFX	3,900	40	30	SO-PH-LP	0/0	0/0	1/1	15/14	22/13	2/2	
N7VGO	2,600	33	25	SO-PH-LP	0/0	0/0	1/1	17/13	14/10	1/1	
N3DPQ	40	5	4	SO-PH-LP	0/0	0/0	1/1	3/2	1/1	0/0	
WA7KS	2	2	2	SO-PH-LP	0/0	0/0	0/0	1/1	1/1	0/0	
W7TMT	90,428	292	94	SO-CW-LP	0/0	0/0	15/8	146/44	117/35	14/7	
N6CHU	37,575	144	75	SO-CW-LP	0/0	0/0	0/0	91/45	50/29	3/1	
W7ZDX	25,251	160	57	SO-CW-HP	1/1	10/4	27/9	61/18	48/19	13/6	
K7SS	5	1	1	SO-CW-LP	0/0	0/0	0/0	0/0	1/1	0/0	
WU8T	51,336	234	72	SOU-MIX-LP	0/0	0/0	89/24	139/43	6/5	0/0	
WT8P	2,470	39	19	SOU-MIX-HP	0/0	0/0	0/0	6/3	32/15	1/1	
AB9BH	2,464	35	22	SOU-MIX-LP	0/0	0/0	0/0	0/0	35/22	0/0	
WZ8T	84,330	251	90	SOU-PH-LP	0/0	0/0	0/0	143/42	96/42	12/6	
K7VAP	23,922	124	54	SOU-PH-LP	0/0	0/0	4/2	59/29	61/23	0/0	
NS7U	1,394	26	17	SOU-PH-LP	0/0	0/0	0/0	10/7	16/10	0/0	
WA7BAM	330	13	11	SOU-PH-HP	0/0	0/0	0/0	4/4	9/7	0/0	
N7EPD	201,036	405	132	SOU-CW-HP	0/0	0/0	27/13	163/50	186/57	29/12	
K7NEW	52,437	187	77	SOU-CW-LP	0/0	0/0	1/1	90/33	87/38	9/5	
KR7D	12,138	85	51	SOU-CW-HP	0/0	6/5	29/16	28/16	19/12	3/2	
W6OAT	8,878	65	46	SOU-CW-HP	0/0	0/0	6/3	2/2	53/37	4/4	
N7MU	5,850	52	39	SOU-CW-LP	0/0	1/1	10/9	33/21	8/8	0/0	
N7DX	2,093,747	2,240	229	MSHP	8/5	45/10	257/43	969/84	938/76	23/11	(Ops: K7RL, N7DX)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 7											
U.S. Call Area 0											
Colorado											
N5AW	203,376	372	152	SO-MIX-LP	0/0	0/0	29/17	131/55	171/61	41/19	
WØIZ	83,505	247	95	SO-MIX-LP	0/0	0/0	0/0	131/45	116/50	0/0	
K9MWM	76,960	304	74	SO-PH-HP	0/0	0/0	11/9	245/44	34/13	14/8	
N9BGU	8,814	73	39	SO-PH-HP	0/0	0/0	0/0	0/0	73/39	0/0	
NØSSZ	7,866	62	38	SO-PH-LP	0/0	0/0	0/0	36/22	22/12	4/4	
WWØWB	4,114	43	34	SO-PH-QRP	0/0	0/0	4/4	25/20	14/10	0/0	
N4VI	201,344	497	121	SO-CW-HP	0/0	15/8	60/18	315/53	77/34	30/8	
KØXF	122,040	339	108	SO-CW-LP	0/0	7/5	79/20	207/54	38/24	8/5	
NN7A	40,592	143	86	SO-CW-LP	0/0	5/5	16/13	83/36	39/32	0/0	
NØIM	32,410	139	70	SO-CW-HP	0/0	0/0	12/7	84/38	43/25	0/0	
WØBET	5,616	67	36	SO-CW-HP	0/0	0/0	0/0	25/12	37/20	5/4	
KFØIDT	6,230	55	35	SOU-MIX-LP	0/0	0/0	1/1	21/14	33/20	0/0	
AD1C	135,040	297	128	SOU-CW-LP	0/0	0/0	11/10	131/51	131/55	24/12	
NØTA	93,744	283	112	SOU-CW-HP	0/0	0/0	2/2	163/54	102/45	16/11	

W2UP	93,366	254	114	SOU-CW-LP	0/0	0/0	24/19	129/47	92/42	9/6
WØCP	34,155	226	45	SOU-CW-HP	0/0	0/0	0/0	181/18	45/27	0/0
Iowa										
KA9OZP	21,784	111	56	SO-PH-HP	0/0	0/0	1/1	67/24	38/26	5/5
WDØANB	4,872	50	28	SO-PH-LP	0/0	0/0	0/0	35/17	15/11	0/0
WØAAE (Y)	1,133,314	1,708	169	SO-CW-HP	1/1	6/6	218/37	553/51	847/54	83/20
NG7A	103,716	347	86	SO-CW-HP	0/0	0/0	0/0	225/47	103/31	19/8
N9HDE	549	27	9	SO-CW-QRP	0/0	0/0	27/9	0/0	0/0	0/0
NØGJW (@W3ACO)	116,116	509	52	SOU-PH-HP	0/0	0/0	0/0	0/0	509/52	0/0
NØAV	188,258	395	113	SOU-CW-HP	0/0	0/0	34/29	97/40	264/44	0/0
KEØIAT	155,257	451	107	SOU-CW-LP	6/5	3/3	118/26	199/34	107/33	18/6
W7II	101,598	270	123	SOU-CW-HP	0/0	12/6	66/23	72/36	115/53	5/5
KØWOI	1,513	37	17	SOU-CW-LP	0/0	0/0	0/0	21/8	16/9	0/0
Kansas										
WØYJT	28,974	141	66	SO-MIX-LP	0/0	0/0	3/3	63/30	53/24	22/9
WØXM	4,452	46	28	SO-MIX-HP	0/0	0/0	0/0	26/17	20/11	0/0
AFØF	13,776	97	41	SO-PH-LP	0/0	0/0	3/3	89/34	4/3	1/1
KDØJLE	12,240	84	40	SO-PH-HP	0/0	0/0	0/0	7/6	48/26	29/8
WBØLQC	696	21	8	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	21/8
KEØJYU	576	18	16	SO-PH-HP	0/0	0/0	0/0	6/5	9/8	3/3
K3PA	2,151,513	1,994	273	SOU-MIX-HP	5/5	48/18	289/58	784/86	834/88	34/18
NØRC	104,666	322	118	SOU-MIX-LP	1/1	3/2	78/28	164/53	60/25	16/9
KØTRL	26,000	111	80	SOU-MIX-HP	0/0	2/2	33/16	46/35	27/24	3/3
AEØMO	50,668	228	53	SOU-PH-HP	0/0	1/1	16/9	123/23	74/16	14/4
KCØVFC	2,484	39	23	SOU-PH-LP	0/0	0/0	1/1	6/3	22/15	10/4
NSØR	1,261,365	1,661	205	SOU-CW-HP	0/0	58/9	227/46	854/74	496/65	26/11
KØAP	346,632	606	156	SOU-CW-HP	0/0	0/0	129/34	319/60	158/62	0/0
KØVBU	94,863	269	103	SOU-CW-HP	0/0	0/0	32/20	154/50	83/33	0/0
ADØAB	3,950	54	25	SOU-CW-HP	0/0	0/0	11/5	28/13	15/7	0/0
Minnesota										
KØEA	177,112	464	104	SO-MIX-LP	0/0	0/0	0/0	119/42	245/48	100/14
KA8HDE	101,136	340	98	SO-MIX-LP	0/0	3/2	53/17	148/43	128/30	8/6
KCØINP	8,658	78	39	SO-MIX-LP	0/0	0/0	0/0	58/25	20/14	0/0
NØSTP	1,632	28	16	SO-MIX-LP	0/0	0/0	0/0	28/16	0/0	0/0
NØJNM	4,247	45	31	SO-PH-LP	0/0	0/0	1/1	31/18	10/10	3/2
K9TWW	680	19	17	SO-PH-HP	0/0	0/0	0/0	9/9	4/3	6/5
KAØPQW	54,975	260	75	SO-CW-LP	0/0	19/6	49/11	150/36	17/13	25/9
KØJJR	48,688	223	68	SO-CW-HP	0/0	0/0	0/0	129/35	74/25	20/8
WAØLIF	16,484	124	52	SO-CW-LP	0/0	0/0	9/5	39/17	62/24	14/6
KØUU	4,600	52	25	SO-CW-LP	0/0	0/0	0/0	0/0	52/25	0/0
WØLLN	2,268	52	21	SO-CW-QRP	0/0	0/0	7/3	26/6	19/12	0/0
KØMPH	67,235	245	85	SOU-MIX-LP	0/0	0/0	1/1	109/37	124/41	11/6
WØADL	21,700	133	62	SOU-MIX-LP	0/0	0/0	22/7	64/32	46/22	1/1
KØAD	515,124	945	164	SOU-CW-LP	0/0	12/5	178/38	283/56	406/56	66/9
NØAT	303,050	783	110	SOU-CW-HP	0/0	12/5	138/33	350/38	281/32	2/2
KØTG	200,643	441	141	SOU-CW-HP	0/0	0/0	93/34	233/53	100/47	15/7
WBØN	75,748	195	116	SOU-CW-LP	0/0	1/1	40/20	87/47	60/41	7/7

KØTC	61,393	243	73	SOU-CW-LP	0/0	0/0	0/0	151/39	92/34	0/0
AAØAW	60,543	200	93	SOU-CW-LP	0/0	0/0	31/11	103/40	63/39	3/3
K4IU	46,596	251	66	SOU-CW-HP	0/0	0/0	12/6	114/23	98/28	27/9
K9DU	32,223	147	69	SOU-CW-HP	0/0	0/0	0/0	76/38	71/31	0/0
WAØMHJ	28,860	123	74	SOU-CW-LP	0/0	0/0	22/15	60/32	41/27	0/0
KBØGT	7,590	97	30	SOU-CW-LP	0/0	0/0	0/0	29/7	57/17	11/6
WØSEI	1,962	28	18	SOU-CW-HP	0/0	0/0	0/0	0/0	28/18	0/0
Missouri										
KOØZ	38,617	184	73	SO-MIX-LP	0/0	0/0	24/16	85/33	75/24	0/0
NØLMQ	3,640	57	26	SO-MIX-QRP	0/0	0/0	15/6	23/8	14/8	5/4
K2HT	1,953	30	21	SO-MIX-LP	0/0	0/0	3/2	3/3	20/12	4/4
W2STE	8	2	2	SO-PH-LP	0/0	0/0	0/0	1/1	1/1	0/0
NTØC	93,450	294	89	SO-CW-HP	0/0	0/0	21/4	132/41	121/33	20/11
NØTT	15,799	144	37	SO-CW-HP	0/0	0/0	144/37	0/0	0/0	0/0
WØDCX	4,386	50	34	SO-CW-QRP	0/0	0/0	1/1	15/9	30/20	4/4
WAØO	36,504	167	72	SOU-PH-HP	0/0	2/2	31/16	78/28	53/24	3/2
WØMB	16	4	4	SOU-CW-HP	0/0	0/0	0/0	4/4	0/0	0/0
Nebraska										
WDØBGZ	6,369	59	33	SO-CW-LP	0/0	0/0	0/0	0/0	59/33	0/0
NØUJT	51	5	3	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	5/3
KVØI	202,920	567	120	SOU-MIX-HP	0/0	0/0	124/28	288/54	145/32	10/6
ABØS	69,598	223	89	SOU-CW-HP	0/0	0/0	50/23	148/45	25/21	0/0
North Dakota										
KDØZXI	3,640	45	28	SO-PH-LP	0/0	0/0	0/0	15/9	29/18	1/1
AIØY	220,448	701	83	SOU-CW-HP	0/0	5/2	89/17	559/49	47/14	1/1
South Dakota										
KØKX	61,789	192	91	SOU-MIX-LP	0/0	0/0	0/0	59/37	106/43	27/11
K7BG	400	12	10	SOU-CW-LP	0/0	0/0	0/0	0/0	5/5	7/5
U.S. Call Area 5										
Arkansas										
W6EHY	2,310	39	21	SO-PH-LP	0/0	0/0	2/2	37/19	0/0	0/0
KD5ILA	1,343	26	17	SO-PH-LP	0/0	0/0	0/0	0/0	14/12	12/5
WA5SOG	228,096	435	144	SO-CW-LP	0/0	8/6	55/26	181/49	185/59	6/4
KI5GTR	365,379	918	127	SOU-MIX-HP	0/0	2/2	139/18	670/60	98/40	9/7
KM5G	923,281	1,288	181	SOU-CW-HP	0/0	13/7	106/36	637/60	492/63	40/15
N5EE	335,286	695	126	SOU-CW-HP	0/0	0/0	52/24	513/51	111/40	19/11
AB5SE	43,316	199	68	SOU-CW-LP	0/0	11/5	27/13	129/31	29/16	3/3
KC7MDT	8,844	81	33	SOU-CW-HP	0/0	0/0	0/0	81/33	0/0	0/0
W5KI	3,350	48	25	SOU-CW-HP	0/0	0/0	0/0	24/11	10/7	14/7
Louisiana										
NO5W	66,150	343	54	SO-CW-HP	0/0	0/0	0/0	35/12	304/39	4/3
W6FB	239,104	537	128	SOU-MIX-LP	0/0	0/0	76/16	283/55	169/50	9/7
WW5L	42,940	155	76	SOU-PH-HP	0/0	0/0	1/1	63/33	75/37	16/5

N5YS	288	12	12	SOU-PH-LP	0/0	1/1	2/2	9/9	0/0	0/0
KA5M	68,490	218	90	SOU-CW-HP	0/0	0/0	0/0	94/44	124/46	0/0
Mississippi										
AI5ZK (Y)	9,702	76	42	SO-PH-LP	0/0	0/0	1/1	45/21	29/19	1/1
K5XU	71,400	215	100	SO-CW-LP	0/0	4/2	23/13	111/44	69/34	8/7
New Mexico										
W5GUZ	37,012	141	76	SO-PH-LP	0/0	0/0	16/11	62/34	43/25	20/6
KO4KGA	6,994	101	26	SO-PH-LP	0/0	0/0	0/0	101/26	0/0	0/0
W5CBP	689	15	13	SO-PH-LP	0/0	0/0	0/0	0/0	8/8	7/5
WØZW	1,426	25	23	SO-CW-LP	0/0	2/2	4/3	1/1	15/14	3/3
N2IC	3,259,524	2,898	298	SOU-MIX-HP	14/9	72/18	366/65	1,402/91	955/90	89/25
W5ABA	7,332	60	47	SOU-PH-HP	0/0	0/0	1/1	33/23	26/23	0/0
North Texas										
WA5LFD	13,902	106	42	SO-MIX-LP	0/0	0/0	0/0	25/9	63/27	18/6
AI5QK	636	17	12	SO-MIX-LP	0/0	0/0	0/0	8/5	7/6	2/1
AD5XD	286,615	572	133	SO-PH-HP	0/0	0/0	28/22	329/56	196/50	19/5
K5DHY	70,348	222	86	SO-PH-LP	0/0	0/0	11/10	84/30	104/37	23/9
KIØR	28,764	128	68	SO-PH-LP	0/0	0/0	12/12	76/32	26/20	14/4
K5TXJ	20,458	110	53	SO-PH-LP	0/0	0/0	4/4	43/20	43/25	20/4
NW5Q	18,914	108	49	SO-PH-LP	0/0	0/0	0/0	56/20	46/27	6/2
K5MAY	4,290	50	30	SO-PH-LP	0/0	0/0	3/3	15/7	22/16	10/4
AI5NQ	3,588	47	26	SO-PH-LP	0/0	0/0	4/4	41/21	0/0	2/1
KG5EIU	3,429	36	27	SO-PH-HP	0/0	0/0	0/0	15/11	14/12	7/4
KF5YUB	2,266	35	22	SO-PH-LP	0/0	0/0	2/2	26/13	7/7	0/0
K5CCW	1,650	28	25	SO-PH-HP	0/0	0/0	0/0	16/13	12/12	0/0
AA5AH	1,500	27	15	SO-PH-LP	0/0	0/0	1/1	14/9	4/3	8/2
KF5RHI	145	7	5	SO-PH-LP	0/0	0/0	1/1	0/0	6/4	0/0
NN5T	228,490	456	146	SO-CW-LP	0/0	7/3	64/30	207/52	156/53	22/8
K5BG	132,400	345	100	SO-CW-HP	0/0	0/0	29/17	67/26	237/51	12/6
K5RX	127,203	307	109	SO-CW-HP	14/7	13/7	38/16	162/41	76/35	4/3
KD2KW	104,400	297	100	SO-CW-LP	0/0	0/0	0/0	130/47	167/53	0/0
K5LY	47,996	210	71	SO-CW-HP	0/0	0/0	26/10	88/30	91/29	5/2
N5IF	25,920	154	48	SO-CW-HP	0/0	0/0	19/6	102/30	33/12	0/0
W8OV	11,271	73	51	SO-CW-LP	0/0	0/0	7/6	45/27	18/15	3/3
KI5MM	73,150	218	95	SOU-PH-LP	0/0	0/0	8/8	146/49	54/34	10/4
AB5NX	41,503	152	77	SOU-PH-LP	0/0	0/0	2/2	66/32	74/37	10/6
N5WQ	8,075	93	25	SOU-PH-HP	0/0	0/0	0/0	34/10	38/11	21/4
KJ4EBE	2,220	33	15	SOU-PH-LP	0/0	0/0	2/2	24/9	6/3	1/1
KJ5EDW	1,065	23	15	SOU-PH-LP	0/0	0/0	0/0	21/14	0/0	2/1
W5JK	291,668	603	142	SOU-CW-HP	0/0	0/0	87/24	310/55	197/57	9/6
WØVX	62,192	204	92	SOU-CW-HP	0/0	0/0	2/1	95/43	82/37	25/11
KV1I	37,133	143	71	SOU-CW-LP	0/0	14/3	22/13	54/27	48/23	5/5
KE5CW	12,338	74	62	SOU-CW-LP	0/0	0/0	0/0	46/38	28/24	0/0
KF5OMH	10,660	95	41	SOU-CW-LP	0/0	0/0	16/7	49/18	30/16	0/0
K5YX	6,068	50	41	SOU-CW-LP	0/0	0/0	9/9	19/15	16/13	6/4
KM5X	2,806	47	23	SOU-CW-LP	0/0	0/0	4/4	37/15	6/4	0/0
K5AEM	1,920	31	20	SOU-CW-HP	0/0	0/0	0/0	31/20	0/0	0/0

WA5LXS	473	13	11	SOU-CW-HP	0/0	0/0	0/0	0/0	13/11	0/0	
Oklahoma											
AF5CC	80,300	260	100	SO-MIX-LP	0/0	7/4	43/15	97/38	105/39	8/4	
K5BYN	4,900	60	28	SO-MIX-HP	0/0	0/0	11/4	25/9	22/13	2/2	
AE5TD	7,525	59	43	SO-PH-LP	0/0	0/0	1/1	45/30	8/8	5/4	
N5XE	137,228	342	116	SO-CW-LP	0/0	0/0	48/22	143/47	123/37	28/10	
WDØGTY	17,880	110	60	SOU-MIX-HP	0/0	0/0	8/7	46/22	48/27	8/4	
K5DXR	11,448	70	53	SOU-PH-LP	0/0	0/0	0/0	19/17	40/31	11/5	
K5UV	177,786	464	119	SOU-CW-HP	0/0	9/5	116/25	283/57	53/29	3/3	
NE5A	16,368	112	48	SOU-CW-LP	0/0	1/1	48/14	36/18	23/12	4/3	
K3FBR	7,011	63	41	SOU-CW-LP	0/0	1/1	22/12	22/12	12/12	6/4	
South Texas											
AD5A	886,512	1,369	184	SO-MIX-LP	5/5	42/15	284/41	582/63	433/52	23/8	
W1JCW	14,560	95	40	SO-PH-QRP	0/0	0/0	8/6	22/12	65/22	0/0	
AC5H	6,665	61	31	SO-PH-LP	0/0	0/0	0/0	52/23	9/8	0/0	
KJ4WNA	5,985	55	35	SO-PH-LP	0/0	0/0	2/2	17/12	33/19	3/2	
N5DTT	1,596	29	19	SO-PH-LP	0/0	0/0	0/0	0/0	29/19	0/0	
K5HRB	351	11	9	SO-PH-LP	0/0	0/0	3/3	8/6	0/0	0/0	
K5GN	3,105,384	2,763	282	SO-CW-HP	24/10	70/26	478/59	1,095/73	893/82	203/32	
N5JJ	97,730	399	58	SO-CW-LP	0/0	0/0	16/6	348/41	35/11	0/0	
AE5GT	49,140	197	63	SO-CW-LP	0/0	0/0	0/0	107/30	90/33	0/0	
N5NAA	23,800	107	68	SO-CW-LP	0/0	0/0	10/8	48/30	47/28	2/2	
NA5YO	18,980	97	65	SO-CW-LP	0/0	3/2	16/14	36/22	29/19	13/8	
K15PED	4	2	2	SO-CW-LP	0/0	0/0	1/1	1/1	0/0	0/0	
W5IOH (Y)	17,710	99	55	SOU-PH-LP	0/0	0/0	5/5	48/22	39/25	7/3	
N5RZ	2,421,790	2,230	290	SOU-CW-HP	20/9	94/25	543/67	748/80	719/77	106/32	
N5TJ	398,385	517	227	SOU-CW-HP	0/0	24/20	105/52	260/71	115/71	13/13	
K6ZB	75,600	243	100	SOU-CW-HP	0/0	10/6	79/28	109/39	35/22	10/5	
K5NZ	46,784	172	86	SOU-CW-HP	0/0	0/0	32/15	82/40	57/30	1/1	
K5TIA	45,936	160	88	SOU-CW-HP	0/0	0/0	40/23	68/31	48/31	4/3	
AF5J	28,413	130	63	SOU-CW-HP	0/0	0/0	0/0	83/30	37/26	10/7	
KJ5T	11,528	96	44	SOU-CW-QRP	0/0	2/2	26/9	62/27	6/6	0/0	
W5GCX	9,264	64	48	SOU-CW-HP	0/0	0/0	0/0	27/21	32/24	5/3	
NK5G	80	6	5	SOU-CW-LP	0/0	0/0	0/0	1/1	4/3	1/1	
K5TR	2,553,264	2,624	252	MSHP	10/7	28/18	290/57	1,113/74	1,102/76	81/20	(Ops: K5TR, NM5M, WO5T)
N3BB	1,522,788	1,822	226	MSHP	0/0	29/12	405/60	831/76	518/63	39/15	(Ops: K5PI, N3BB)
K5WA	1,770,030	2,216	213	M2LP	7/4	34/14	296/48	1,100/65	692/63	87/19	(Ops: K5TU, K5WA, KU5B)
West Texas											
KE5ES	490	23	7	SO-MIX-LP	0/0	0/0	0/0	14/4	9/3	0/0	
U.S. Call Area 7											
Arizona											
KD5OMJ	24	6	2	SO-PH-LP	0/0	0/0	0/0	6/2	0/0	0/0	
NA2U	12,350	104	38	SOU-CW-HP	0/0	0/0	0/0	1/1	98/33	5/4	
Montana											

K7NT	963,861	1,417	183	SO-CW-HP	0/0	33/13	184/36	683/68	481/56	36/10	
AI7FF	198	19	9	SO-CW-LP	0/0	0/0	0/0	19/9	0/0	0/0	
Wyoming											
N7WY	13,846	103	43	SO-CW-LP	0/0	0/0	0/0	56/26	47/17	0/0	
N7MZW	17,888	144	43	SOU-PH-LP	0/0	0/0	0/0	144/43	0/0	0/0	
KI6QDH	2,376	36	18	SOU-PH-HP	0/0	0/0	0/0	0/0	36/18	0/0	
NØVMD	2,304	36	16	SOU-PH-LP	0/0	0/0	2/2	32/12	2/2	0/0	
U.S. Call Area 9											
Illinois											
KW9A	30,334	143	58	SO-CW-HP	0/0	0/0	35/16	34/17	74/25	0/0	
K9WA	24,857	123	53	SO-CW-LP	0/0	0/0	0/0	25/15	98/38	0/0	
N9VPV	217	9	7	SOU-MIX-LP	0/0	0/0	0/0	0/0	3/3	6/4	
Wisconsin											
N9TTX	25,935	142	57	SO-MIX-LP	0/0	0/0	0/0	104/35	34/18	4/4	
NE9U	932,340	1,168	205	SOU-MIX-LP	0/0	7/4	148/38	485/74	504/75	24/14	
WI9WI	628,854	982	163	SOU-CW-HP	0/0	20/6	123/34	358/58	461/58	20/7	
KB9S	158,984	376	136	SOU-CW-HP	0/0	0/0	59/22	143/55	153/48	21/11	
W9AV	37,922	196	67	SOU-CW-LP	0/0	0/0	2/2	72/24	116/37	6/4	
Call Zone 8	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 0											
Missouri											
AI6O	172,770	443	130	SOU-CW-LP	0/0	0/0	123/36	52/27	268/67	0/0	
U.S. Call Area 1											
Connecticut											
N1SFE	22,144	117	64	SO-PH-LP	0/0	0/0	17/16	60/28	40/20	0/0	
W1QK	440,960	755	160	SO-CW-LP	0/0	0/0	175/39	204/54	346/52	30/15	
K1RM	43,992	248	39	SO-CW-HP	0/0	0/0	0/0	42/10	206/29	0/0	
W1JQ	35,816	147	74	SO-CW-HP	0/0	0/0	10/8	24/14	106/47	7/5	
W3SM	97,716	279	102	SOU-MIX-HP	0/0	0/0	27/19	162/45	87/36	3/2	
KC1RNN	35,136	147	72	SOU-PH-HP	0/0	0/0	19/16	109/39	19/17	0/0	
K1ZZ	3,229,876	2,320	347	SOU-CW-HP	22/14	60/43	277/62	958/85	881/95	122/48	
K1ZE	239,778	445	154	SOU-CW-HP	0/0	37/26	167/32	130/40	95/45	16/11	
K1KI	19,695	158	39	SOU-CW-HP	11/6	28/14	119/19	0/0	0/0	0/0	
W1IX	12,314	77	47	SOU-CW-HP	0/0	0/0	4/4	68/38	5/5	0/0	
N1KT	55,055	250	77	M2LP	0/0	2/2	10/8	105/30	122/33	11/4	(Ops: AB1JC, AI1V, K1RF, KB1LZ, KC1RBG, W1SMF, WE1M)
Eastern Massachusetts											
AA1N	45,318	198	91	SO-MIX-LP	0/0	1/1	38/24	94/32	48/26	17/8	
W1CRB	10,881	95	39	SO-MIX-LP	0/0	0/0	0/0	47/20	46/17	2/2	

W1JIM	46,495	178	85	SO-PH-LP	0/0	2/2	17/15	68/31	79/32	12/5	
KC1QEM	29,264	147	62	SO-PH-LP	0/0	0/0	3/3	69/25	58/26	17/8	
N1WRK	4,150	46	25	SO-PH-LP	0/0	0/0	0/0	26/15	20/10	0/0	
W1GXZ	969	21	19	SO-PH-HP	0/0	0/0	4/4	12/10	5/5	0/0	
W1FSR	112	8	7	SO-PH-LP	0/0	0/0	0/0	5/4	3/3	0/0	
W1KM	2,397,549	2,536	231	SO-CW-HP	21/12	169/29	383/45	950/52	902/60	111/33	
K1VUT	811,605	1,229	183	SO-CW-LP	0/0	34/15	239/41	507/50	397/57	52/20	
W1WEF	322,586	683	121	SO-CW-HP	0/0	10/7	83/27	378/38	193/39	19/10	
W1FJ	180,558	421	126	SO-CW-QRP	3/3	10/6	85/28	165/42	153/43	5/4	
N1QY	136,210	461	106	SO-CW-LP	0/0	18/5	187/38	169/39	75/17	12/7	
K1SM	57,330	244	65	SO-CW-HP	0/0	0/0	0/0	121/31	121/32	2/2	
N1NN	30,820	191	67	SO-CW-LP	0/0	6/2	54/17	86/32	45/16	0/0	
K2YG	10,404	75	51	SO-CW-LP	0/0	0/0	0/0	33/24	42/27	0/0	
N1AM	10,400	92	32	SO-CW-LP	0/0	0/0	0/0	92/32	0/0	0/0	
K1MC	2,640	38	24	SO-CW-LP	0/0	0/0	0/0	0/0	38/24	0/0	
WK1O	1,302,768	1,530	218	SOU-MIX-HP	2/2	63/30	222/43	706/66	505/61	32/16	
KC1RWR	55,245	190	87	SOU-PH-LP	0/0	3/3	22/20	120/38	44/25	1/1	
K1XM	1,505,968	1,560	244	SOU-CW-LP	0/0	43/30	324/50	577/65	561/71	55/28	
NB1N	553,180	877	170	SOU-CW-HP	0/0	27/20	179/38	298/46	347/55	26/11	
AJ1AJ	220,528	612	88	SOU-CW-LP	0/0	0/0	0/0	336/43	276/45	0/0	
K1IR	120,910	306	107	SOU-CW-HP	0/0	15/15	58/36	116/35	117/21	0/0	
AA1NK	71,232	232	106	SOU-CW-LP	0/0	14/11	68/28	80/35	62/26	8/6	
N1AU	56,448	183	96	SOU-CW-HP	0/0	2/2	14/13	91/44	76/37	0/0	
K1TH	46,563	167	83	SOU-CW-HP	0/0	0/0	37/23	85/34	43/24	2/2	
KW1X	42,273	201	61	SOU-CW-LP	0/0	0/0	0/0	53/23	120/29	28/9	
WO1N	28,400	120	71	SOU-CW-LP	0/0	0/0	0/0	50/34	50/25	20/12	
K1MT	16,269	91	51	SOU-CW-HP	0/0	0/0	0/0	57/29	34/22	0/0	
W1SRG (AG1C, op)	2,268	34	18	SOU-CW-HP	0/0	0/0	0/0	0/0	34/18	0/0	
K6AUS	1,260	22	21	SOU-CW-LP	0/0	0/0	2/2	12/11	8/8	0/0	
N1RO	600	16	12	SOU-CW-HP	0/0	9/7	0/0	1/1	0/0	6/4	
W1FM	223,040	567	136	M2LP	0/0	33/13	69/25	289/49	143/42	33/7	(Ops: N1SOH, W1FM)
Maine											
W1FWS	9,635	70	41	SO-MIX-LP	0/0	0/0	10/8	28/15	32/18	0/0	
N1DFD	4,186	50	26	SO-PH-LP	0/0	0/0	5/4	40/17	5/5	0/0	
N1FR	2,055	32	15	SO-PH-HP	0/0	0/0	0/0	9/5	14/8	9/2	
N3OA	1,936	31	22	SO-PH-LP	0/0	0/0	0/0	14/11	17/11	0/0	
K1IMI	236,138	621	101	SO-CW-HP	0/0	0/0	0/0	295/40	316/53	10/8	
K3PW	2,136	37	24	SO-CW-LP	0/0	0/0	0/0	8/7	26/16	3/1	
K1LZ	3,203,840	2,423	320	SOU-MIX-HP	37/19	117/38	362/57	835/75	946/89	126/42	
K1JB	32,896	145	64	SOU-PH-HP	0/0	0/0	19/17	0/0	125/46	1/1	
KN6VTC	16,933	93	59	SOU-PH-HP	0/0	0/0	11/11	40/25	36/20	6/3	
K1BZ	53,240	210	88	SOU-CW-HP	2/2	24/15	38/14	85/32	52/21	9/4	
KM1P	9,860	85	34	SOU-CW-HP	0/0	50/13	0/0	15/10	20/11	0/0	
KD1MC	1,309,763	1,313	259	MSHP	8/6	36/33	197/52	476/65	563/82	33/21	(Ops: K1ESE, W1ETI)
New Hampshire											
KG1K	16,371	94	51	SO-PH-HP	0/0	0/0	0/0	0/0	94/51	0/0	
KC1FOZ	6,672	70	24	SO-PH-LP	0/0	0/0	3/3	47/11	20/10	0/0	
W1JBB	4,200	43	28	SO-PH-LP	0/0	1/1	4/3	18/11	14/9	6/4	

AA1IT	1,350	25	18	SO-PH-LP	0/0	0/0	0/0	9/6	16/12	0/0
WC1M	1,070,320	1,499	170	SO-CW-LP	0/0	8/6	354/46	627/61	493/49	17/8
K1TR	234,362	586	113	SO-CW-LP	0/0	0/0	174/35	211/36	190/37	11/5
K8CN	117,593	374	107	SO-CW-QRP	1/1	3/1	72/26	145/41	141/34	12/4
N1KWF	15,686	150	31	SO-CW-HP	0/0	0/0	33/10	117/21	0/0	0/0
K1AR	860,650	1,373	175	SOU-MIX-HP	0/0	0/0	188/47	568/55	617/73	0/0
K1RX	528,748	1,078	122	SOU-MIX-HP	0/0	0/0	220/36	332/40	526/46	0/0
AE1P	115,272	381	72	SOU-PH-HP	0/0	0/0	0/0	302/44	79/28	0/0
KC1OXM	8,126	75	34	SOU-PH-LP	0/0	0/0	0/0	18/13	54/19	3/2
NE1F	2,222	33	22	SOU-PH-HP	0/0	0/0	0/0	6/6	27/16	0/0
N9NC	1,993,522	1,824	289	SOU-CW-HP	0/0	74/38	259/61	860/81	587/87	44/22
NN1SS	617,255	803	205	SOU-CW-HP	0/0	17/13	187/41	170/59	391/70	38/22
AE1T	209,792	405	149	SOU-CW-HP	0/0	2/1	54/29	200/59	129/52	20/8
N2RC	70,191	213	99	SOU-CW-LP	0/0	2/2	44/23	130/44	33/26	4/4
WMØG	22,258	113	62	SOU-CW-QRP	0/0	0/0	24/13	47/27	37/18	5/4
Rhode Island										
AJ1DM	19,248	122	48	SO-CW-LP	0/0	0/0	0/0	68/27	54/21	0/0
NG1M	264,985	609	113	SOU-MIX-HP	0/0	7/7	38/23	455/46	100/33	9/4
K1TZQ	318,759	689	129	SOU-CW-HP	0/0	0/0	228/37	157/37	304/55	0/0
K1AV	40,404	174	78	SOU-CW-LP	0/0	0/0	52/18	82/33	29/19	11/8
W1I1	3,875	47	25	SOU-CW-LP	0/0	0/0	1/1	0/0	46/24	0/0
Vermont										
N1UR	1,350,228	1,600	212	SO-MIX-LP	11/5	60/24	236/40	557/56	681/69	55/18
KK1L	18,081	100	63	SO-MIX-LP	4/3	9/8	32/16	38/23	16/12	1/1
K1EP	134,406	351	114	SO-CW-LP	7/2	12/6	110/31	61/29	148/38	13/8
K1VMT	23,958	191	33	SO-CW-LP	0/0	0/0	0/0	175/25	16/8	0/0
K1IB	111,078	316	99	SOU-CW-LP	0/0	3/3	94/20	147/36	64/35	8/5
Western Massachusetts										
K5ZD	3,322,970	3,132	259	SO-MIX-HP	18/7	132/34	511/55	1,114/66	1,212/73	145/24
N1ADX	16,762	94	58	SO-PH-LP	0/0	0/0	2/2	45/29	41/23	6/4
KA1MPG	15,147	96	51	SO-PH-LP	0/0	0/0	10/10	58/29	28/12	0/0
KC1LAA	7,735	64	35	SO-PH-HP	0/0	0/0	0/0	48/22	15/12	1/1
AI1G	2,958	38	29	SO-PH-HP	0/0	0/0	7/7	5/4	23/16	3/2
W1GD	1,483,182	1,412	262	SOU-MIX-HP	5/4	37/24	261/58	503/72	514/76	92/28
KB1W	173,160	516	104	SOU-MIX-HP	0/0	48/16	109/27	129/23	203/32	27/6
KX1X	49,926	166	106	SOU-MIX-HP	4/4	21/15	25/22	59/36	55/28	2/1
K1MK (@K1TTT)	697,504	652	284	SOU-CW-HP	10/10	55/36	103/54	207/75	214/80	63/29
KC1RWM	19,953	182	27	SOU-CW-HP	0/0	0/0	0/0	179/24	3/3	0/0
W1UJ	9,270	62	45	SOU-CW-HP	0/0	0/0	5/3	36/23	21/19	0/0
W1TO	8,835	75	31	SOU-CW-HP	0/0	0/0	0/0	75/31	0/0	0/0
U.S. Call Area 2										
Eastern New York										
W2XL	104,842	446	62	SO-MIX-HP	0/0	0/0	80/14	162/20	194/21	10/7
N2MTG	18,564	105	51	SO-PH-LP	0/0	0/0	1/1	66/30	27/16	11/4
KB2DX	10,580	76	46	SO-PH-HP	0/0	0/0	0/0	44/25	32/21	0/0

AD2HL	495	19	15	SO-PH-HP	0/0	0/0	0/0	18/14	1/1	0/0	
N2JJ	22,635	157	45	SO-CW-QRP	0/0	0/0	0/0	157/45	0/0	0/0	
NQ2W	13,524	110	49	SO-CW-QRP	0/0	10/3	42/17	44/19	14/10	0/0	
N2SQW	190,841	412	137	SOU-MIX-HP	0/0	11/8	94/28	158/46	142/49	7/6	
WA2JQK	156,808	398	136	SOU-MIX-LP	8/3	0/0	100/39	134/41	138/42	18/11	
WB2NVR	55,590	193	102	SOU-MIX-LP	2/1	4/4	44/25	84/38	57/32	2/2	
KE1IH	19,890	117	51	SOU-MIX-HP	0/0	0/0	0/0	3/3	114/48	0/0	
KM2O	3,528	40	28	SOU-PH-HP	0/0	0/0	0/0	4/4	29/19	7/5	
K2IRM	11,809	79	49	SOU-CW-LP	0/0	3/3	0/0	37/22	39/24	0/0	
N2SO	9,918	82	38	SOU-CW-LP	0/0	0/0	11/7	17/10	54/21	0/0	
WA3AFS	30,000	125	75	MSHP	0/0	0/0	14/14	28/25	83/36	0/0	(Ops: KE2CVF, WA3AFS)
K1RQ	1,628	27	22	MSHP	0/0	0/0	1/1	13/9	13/12	0/0	(Ops: K1RQ, NJ1F)
New York City-Long Island											
KS2G	75,952	219	94	SO-PH-LP	0/0	0/0	22/19	81/35	102/35	14/5	
KD2REH	13,671	84	63	SO-PH-LP	0/0	0/0	22/20	35/23	27/20	0/0	
KC2SPZ	9,614	75	46	SO-PH-LP	0/0	0/0	12/11	26/17	31/16	6/2	
N2OIG	319	11	11	SO-PH-LP	0/0	0/0	0/0	1/1	10/10	0/0	
WI2M	21	4	3	SO-PH-LP	0/0	0/0	0/0	0/0	4/3	0/0	
KR2AA	460,085	867	145	SO-CW-HP	0/0	21/9	198/39	292/39	331/47	25/11	
AD2BO	77,805	259	95	SO-CW-LP	0/0	0/0	38/17	130/38	85/37	6/3	
N2GC	1,225,770	1,161	273	SOU-CW-HP	1/1	72/41	268/61	418/74	368/81	34/15	
K4RUM	251,850	528	146	SOU-CW-HP	1/1	20/12	170/38	188/48	140/41	9/6	
KC2GOW	36,240	136	80	SOU-CW-LP	0/0	3/3	37/17	61/31	34/28	1/1	
AH2O	33,418	168	62	SOU-CW-HP	0/0	0/0	0/0	0/0	168/62	0/0	
W2JV	16,414	98	58	SOU-CW-HP	0/0	0/0	0/0	58/38	40/20	0/0	
K1NY	9,790	69	55	SOU-CW-LP	0/0	0/0	0/0	27/26	39/26	3/3	
KA2D	6,264	55	36	SOU-CW-LP	0/0	0/0	0/0	8/8	45/26	2/2	
W2A	1,302,245	1,644	203	MSHP	0/0	18/10	201/47	794/69	623/69	8/8	(Ops: KD2RD, NQ2F)
Northern New Jersey											
N2NT	2,903,103	3,155	227	SO-MIX-HP	11/5	105/33	512/48	1,377/63	1,069/57	81/21	
KA2FIR	79,236	288	93	SO-MIX-LP	0/0	0/0	87/27	139/38	42/22	20/6	
N2AXX	8,190	64	45	SO-MIX-HP	0/0	0/0	9/7	0/0	55/38	0/0	
AC2ZZ	16,874	94	59	SO-PH-LP	0/0	0/0	9/9	39/22	39/24	7/4	
W2RQ	114,774	354	111	SO-CW-LP	0/0	8/3	125/37	120/38	101/33	0/0	
W3EH	1,144	26	22	SO-CW-LP	0/0	0/0	0/0	20/16	6/6	0/0	
KR2Q	827,064	1,623	126	SOU-CW-HP	1/1	2/2	310/30	705/50	604/42	1/1	
W2YR	176,988	326	172	SOU-CW-HP	4/3	26/19	57/35	122/54	92/51	25/10	
N2EIM	32,062	201	46	SOU-CW-LP	0/0	0/0	0/0	201/46	0/0	0/0	
WO2T	31,293	171	57	SOU-CW-HP	0/0	0/0	14/7	125/32	32/18	0/0	
K2CJ	20,160	98	63	SOU-CW-HP	0/0	0/0	0/0	18/17	78/44	2/2	
KA2IRQ	14,664	120	47	SOU-CW-LP	0/0	0/0	24/8	69/28	27/11	0/0	
K2AL	14,469	102	53	SOU-CW-QRP	0/0	0/0	27/9	53/30	20/12	2/2	
N2CG	11,552	83	38	SOU-CW-LP	0/0	0/0	0/0	0/0	83/38	0/0	
W2CG	8,736	73	32	SOU-CW-HP	0/0	0/0	0/0	73/32	0/0	0/0	
NN2D	1,581	23	17	SOU-CW-HP	0/0	0/0	2/2	13/10	8/5	0/0	
Northern New York											
WB2KLD	28,674	132	59	SO-PH-LP	0/0	0/0	2/2	43/23	76/30	11/4	

KI2D	261	11	9	SO-PH-LP	0/0	0/0	0/0	11/9	0/0	0/0	
KC2LSD	2,375	41	25	SOU-CW-HP	0/0	0/0	12/8	6/6	23/11	0/0	
Southern New Jersey											
WO2Y	232	21	8	SO-CW-LP	0/0	0/0	0/0	0/0	21/8	0/0	
AA3R	425,204	672	169	SOU-MIX-LP	0/0	18/15	89/40	284/58	267/53	14/3	
KD2JOE	59,616	184	96	SOU-PH-HP	0/0	0/0	16/16	74/34	66/34	28/12	
KE2D	236,808	476	156	SOU-CW-HP	1/1	26/13	225/37	169/56	52/46	3/3	
K2RET	155,601	303	153	SOU-CW-HP	2/2	15/9	57/42	112/50	112/46	5/4	
N2UU	104,244	347	102	SOU-CW-LP	0/0	14/11	111/33	193/44	29/14	0/0	
Western New York											
N1NQD	89,570	255	106	SO-MIX-LP	1/1	5/4	41/25	122/35	69/31	17/10	
W2STM	1,026	21	18	SO-MIX-LP	0/0	0/0	0/0	11/10	10/8	0/0	
N2HH	160	8	4	SO-PH-LP	0/0	0/0	0/0	2/1	6/3	0/0	
W2JAT	115	7	5	SO-PH-LP	0/0	0/0	0/0	7/5	0/0	0/0	
N2MF	1,838,850	2,245	195	SO-CW-HP	3/3	87/22	195/32	986/62	941/64	33/12	
K2NV	339,208	784	109	SO-CW-HP	0/0	0/0	45/8	179/42	518/44	42/15	
KA2MGE	331,542	551	163	SO-CW-HP	0/0	0/0	78/36	179/60	279/57	15/10	
WS9M	243,405	553	135	SO-CW-HP	1/1	14/7	152/26	228/47	139/45	19/9	
W2LC	45,360	219	56	SO-CW-LP	0/0	12/4	0/0	89/18	118/34	0/0	
W2DXE	28,140	150	67	SO-CW-LP	0/0	0/0	58/24	43/18	49/25	0/0	
AC2FA	799	21	17	SO-CW-LP	0/0	0/0	0/0	9/8	8/6	4/3	
W2KYM	770	24	14	SO-CW-LP	0/0	0/0	0/0	11/7	13/7	0/0	
W3PU (KO8SCA, op)	1,774,535	1,841	245	SOU-MIX-HP	1/1	56/23	290/50	781/78	687/83	26/10	
KB2URI	27,153	137	63	SOU-MIX-LP	0/0	0/0	12/6	78/32	47/25	0/0	
KD2KEH	13,770	91	51	SOU-MIX-LP	0/0	0/0	22/13	26/15	43/23	0/0	
K2ZR	275,814	593	154	SOU-CW-LP	10/2	46/17	169/31	207/54	143/41	18/9	
NS2N	124,880	303	112	SOU-CW-HP	0/0	0/0	0/0	131/50	152/52	20/10	
K2QB	56,355	198	85	SOU-CW-HP	0/0	0/0	0/0	98/40	92/39	8/6	
K2QO	56,304	192	92	SOU-CW-LP	0/0	0/0	13/7	118/47	56/34	5/4	
K3UK	48,951	150	111	SOU-CW-LP	0/0	0/0	18/18	71/50	56/39	5/4	
KB2GD	450	15	10	SOU-CW-LP	0/0	0/0	0/0	12/7	3/3	0/0	
W2CCC	59,427	233	71	MSHP	0/0	0/0	0/0	0/0	233/71	0/0	(Ops: K2CS, WB2HJV)
WA2QAU	107,016	358	91	M2LP	0/0	0/0	0/0	136/34	195/48	27/9	(Ops: KD2EFR, WA2QAU)
U.S. Call Area 3											
Delaware											
KD2LNQ	120	6	5	SO-PH-LP	0/0	0/0	0/0	6/5	0/0	0/0	
AA1K	1,157,358	1,495	201	SO-CW-HP	27/13	77/22	217/37	520/54	593/54	61/21	
KC3MAL	5,064	67	24	SO-CW-LP	0/0	1/1	5/4	52/14	9/5	0/0	
W3EK	714	18	14	SOU-PH-QRP	0/0	0/0	0/0	10/9	8/5	0/0	
K9RS	2,311,770	2,195	263	MSHP	5/3	26/12	269/52	815/79	987/82	93/35	(Ops: K9RS, N3DXX)
Eastern Pennsylvania											
W3AVP	39,294	163	74	SO-MIX-LP	1/1	8/7	4/3	103/37	46/25	1/1	
W3FLH	53,418	186	87	SO-PH-HP	0/0	0/0	23/19	85/34	78/34	0/0	
K3SNO	49,203	184	71	SO-PH-LP	0/0	0/0	19/15	114/31	46/22	5/3	
KC3II	11,822	78	46	SO-PH-LP	0/0	0/0	0/0	32/21	38/22	8/3	

N3LRJ	828	24	12	SO-PH-LP	0/0	0/0	0/0	24/12	0/0	0/0	
W3LJC	310	11	10	SO-PH-LP	0/0	0/0	0/0	11/10	0/0	0/0	
K3UL	443,265	770	145	SO-CW-HP	1/1	78/25	95/20	166/42	407/50	23/7	
W3WHK	107,514	361	99	SO-CW-LP	0/0	9/3	158/36	148/36	42/21	4/3	
N2EY	102,820	350	97	SO-CW-LP	0/0	29/15	130/35	191/47	0/0	0/0	
K3VA	76,692	236	83	SO-CW-HP	0/0	0/0	0/0	79/30	153/49	4/4	
K3GG	12,480	97	48	SO-CW-LP	0/0	0/0	0/0	51/28	35/16	11/4	
KJ3I	3,300	42	33	SO-CW-HP	0/0	0/0	5/5	18/15	15/11	4/2	
N3FCP	659,736	959	196	SOU-MIX-HP	5/4	49/20	198/52	392/55	286/55	29/10	
WQ3O	182,776	391	134	SOU-MIX-HP	2/2	3/3	57/28	97/35	204/55	28/11	
W3FIZ	163,076	408	118	SOU-MIX-HP	0/0	0/0	29/18	142/41	189/51	48/8	
N3RJ	17,908	122	44	SOU-MIX-HP	0/0	0/0	0/0	12/9	110/35	0/0	
KT3Q (DF8DX, op)	5,300	52	25	SOU-MIX-LP	0/0	0/0	0/0	2/2	46/19	4/4	
KQ4GUI (Y)	1,818	27	18	SOU-MIX-LP	0/0	1/1	2/2	7/4	12/8	5/3	
W3ZO	6,048	57	36	SOU-PH-HP	0/0	0/0	18/16	39/20	0/0	0/0	
W3GM (AA3B, op)	3,612,420	2,833	329	SOU-CW-HP	40/17	139/42	534/60	904/80	1,066/88	150/42	
NY3A	1,841,231	1,714	259	SOU-CW-LP	4/4	47/33	274/57	625/73	722/69	42/23	
K3WW	1,612,530	1,826	230	SOU-CW-HP	7/5	0/0	476/57	634/74	695/83	14/11	
W8FJ	1,151,488	1,205	256	SOU-CW-HP	12/6	75/36	276/55	423/67	370/76	49/16	
N3RS	836,022	935	239	SOU-CW-LP	1/1	72/30	158/51	225/67	427/66	52/24	
WA3AAN	626,450	1,016	187	SOU-CW-HP	0/0	16/7	239/46	485/60	229/59	47/15	
N3RD	581,150	792	197	SOU-CW-HP	0/0	23/20	81/39	171/59	486/70	31/9	
KC3M	296,234	590	146	SOU-CW-HP	0/0	0/0	154/49	371/64	65/33	0/0	
K3MD	255,424	638	104	SOU-CW-HP	0/0	0/0	0/0	262/41	363/54	13/9	
KB3Z	250,904	493	158	SOU-CW-HP	0/0	42/21	138/41	75/34	200/51	38/11	
WY3A	202,995	339	195	SOU-CW-HP	5/5	21/21	106/45	116/57	85/61	6/6	
NV3K	146,289	365	121	SOU-CW-LP	0/0	3/3	84/29	178/45	90/39	10/5	
NY3B	134,850	317	145	SOU-CW-HP	0/0	1/1	104/47	157/63	53/32	2/2	
W3KB	82,368	218	132	SOU-CW-LP	5/4	31/17	62/35	39/30	71/38	10/8	
KX2S	81,005	236	85	SOU-CW-HP	0/0	0/0	26/17	113/38	97/30	0/0	
K3SW	43,780	192	55	SOU-CW-HP	0/0	0/0	0/0	14/12	162/36	16/7	
NA7L	31,270	167	53	SOU-CW-HP	0/0	0/0	18/15	132/26	17/12	0/0	
KU2C	15,088	98	46	SOU-CW-HP	0/0	0/0	0/0	0/0	98/46	0/0	
KF3G	13,328	91	49	SOU-CW-LP	0/0	0/0	9/7	37/17	39/20	6/5	
W3RGA	7,364	63	28	SOU-CW-LP	0/0	0/0	2/2	42/16	19/10	0/0	
N3RM	4,147	44	29	SOU-CW-LP	0/0	0/0	0/0	29/17	15/12	0/0	
NF3R	588	17	14	SOU-CW-HP	0/0	0/0	0/0	8/6	9/8	0/0	
W3RFX	65	5	5	SOU-CW-LP	0/0	0/0	0/0	3/3	2/2	0/0	
W3ZGD	251,850	500	150	MSHP	0/0	40/8	64/31	211/50	169/53	16/8	(Ops: K3MSB, K3TEF, KO3T, WS3C)
Maryland-DC											
KD4D	866,725	1,206	185	SO-MIX-LP	0/0	76/27	209/36	487/50	385/54	49/18	
K3KU	113,454	341	99	SO-MIX-LP	0/0	2/2	93/23	168/41	72/28	6/5	
K3KWB	13,244	95	43	SO-PH-LP	0/0	0/0	0/0	42/23	34/14	19/6	
KC3WRH	864	23	12	SO-PH-HP	0/0	0/0	2/2	11/5	10/5	0/0	
K3EW	182,382	428	113	SO-CW-HP	0/0	0/0	59/22	201/50	168/41	0/0	
WA4GUD	51,417	195	87	SO-CW-LP	0/0	0/0	51/23	85/37	57/25	2/2	
K3LO	21	3	3	SO-CW-LP	0/0	0/0	0/0	0/0	3/3	0/0	
K3MM	2,790,936	2,196	324	SOU-MIX-HP	15/9	102/37	252/59	805/83	888/90	134/46	
W3LL	306,666	421	243	SOU-MIX-HP	9/9	35/34	54/52	117/60	150/69	56/19	

W3KN	36,040	152	85	SOU-MIX-LP	0/0	0/0	39/26	79/40	31/18	3/1	
WB2ZAB	21,952	116	56	SOU-MIX-HP	0/0	0/0	0/0	1/1	115/55	0/0	
KG4USN	1,162	19	14	SOU-MIX-HP	0/0	0/0	4/3	5/3	10/8	0/0	
K3ZU	444,860	716	145	SOU-PH-HP	0/0	31/18	28/24	435/60	222/43	0/0	
W3ICM	105,222	281	114	SOU-PH-HP	0/0	11/10	23/21	154/40	91/41	2/2	
W3FR	49,410	176	81	SOU-PH-HP	0/0	6/6	24/20	125/36	21/19	0/0	
WT3K	543,536	777	184	SOU-CW-HP	0/0	0/0	64/44	352/61	340/66	21/13	
N3AM	276,020	479	185	SOU-CW-HP	0/0	16/12	182/50	166/56	104/60	11/7	
AC5XK	264,693	587	143	SOU-CW-LP	0/0	19/10	61/30	308/50	174/42	25/11	
WA3AER	253,152	513	144	SOU-CW-HP	0/0	5/4	133/34	249/56	113/45	13/5	
K3TN	127,776	345	132	SOU-CW-HP	0/0	5/5	59/27	91/44	166/44	24/12	
NN3RP	51,604	239	76	SOU-CW-HP	0/0	0/0	141/34	76/29	22/13	0/0	
NW3L	26,208	123	84	SOU-CW-HP	0/0	0/0	1/1	54/42	59/34	9/7	
K2EJ	11,704	81	56	SOU-CW-HP	0/0	0/0	11/9	50/34	20/13	0/0	
NA3M	2,522	37	26	SOU-CW-HP	0/0	0/0	0/0	0/0	29/20	8/6	
K3CCR	423,645	623	183	MSHP	0/0	1/1	91/42	252/63	259/68	20/9	(Ops: N3UM, W5MPB)
W4KFC	906,110	1,309	190	M2LP	8/3	44/19	230/45	624/60	350/48	53/15	(Ops: N3QE, W2CDO)
WG3J	678,912	1,329	128	M2LP	0/0	0/0	96/22	577/49	651/52	5/5	(Ops: KC3DSO, WG3J, WU3X)
W3URL	182,409	447	123	M2LP	8/6	3/3	115/39	199/36	119/36	3/3	(Ops: KØOO, K3MTR, KB3VQC, KC3MAV, KC3WVH, KC3WZP, KC3YKN, N3DPB, W3URL, WA3EKL)
Western Pennsylvania											
KC3RRF	8,484	64	42	SO-PH-HP	0/0	0/0	0/0	38/22	25/19	1/1	
W7LG	23,316	147	58	SO-CW-QRP	0/0	5/2	35/15	69/21	38/20	0/0	
N3XF	58,738	177	86	SOU-MIX-HP	0/0	6/5	30/16	25/21	103/36	13/8	
KC3KRZ	20	2	2	SOU-MIX-LP	0/0	0/0	0/0	2/2	0/0	0/0	
N3BAS	62,790	215	91	SOU-PH-LP	0/0	0/0	29/21	114/41	70/27	2/2	
W3JAW	3,224	49	26	SOU-PH-LP	0/0	0/0	0/0	3/3	41/18	5/5	
NU3O	924	22	11	SOU-PH-LP	0/0	0/0	0/0	0/0	16/8	6/3	
NJ3K	376,974	638	162	SOU-CW-LP	0/0	13/6	121/34	236/51	252/60	16/11	
K3FH	56,760	200	86	SOU-CW-HP	0/0	0/0	37/16	110/43	50/24	3/3	
K3QP	37,772	149	71	SOU-CW-LP	0/0	0/0	10/6	82/34	57/31	0/0	
K3LR	4,897,198	3,699	313	MSHP	16/9	79/36	407/54	1,497/89	1,656/95	44/30	(Ops: K3LR, K3UA, N2NC, N3SD)
U.S. Call Area 4											
Alabama											
K4AB	1,844,280	2,260	218	SO-MIX-HP	2/2	31/20	157/49	1,187/75	859/62	24/10	
WV4E	115,440	327	111	SO-PH-HP	0/0	3/2	28/22	154/45	115/36	27/6	
AB4EJ	37,248	165	64	SO-PH-HP	0/0	0/0	5/5	41/22	107/33	12/4	
N5VJX	3,150	42	25	SO-PH-LP	0/0	0/0	5/4	12/7	20/12	5/2	
K5VBA	1,488	34	16	SO-CW-HP	0/0	0/0	0/0	34/16	0/0	0/0	
N4NM	1,485	25	15	SO-CW-QRP	0/0	0/0	0/0	0/0	13/10	12/5	
KE4WKH	320	10	10	SO-CW-QRP	0/0	0/0	3/3	2/2	5/5	0/0	
N4JN	3,492	49	36	SOU-MIX-LP	0/0	3/3	12/7	16/13	18/13	0/0	
KX4BI	4,000	52	20	SOU-PH-LP	0/0	0/0	1/1	3/3	32/13	16/3	
KU4AA	3,180	37	30	SOU-PH-HP	0/0	0/0	5/5	12/7	20/18	0/0	
KD7BMX	300	10	6	SOU-PH-LP	0/0	0/0	0/0	10/6	0/0	0/0	
WZ4CH	216	10	9	SOU-PH-LP	0/0	0/0	0/0	1/1	8/7	1/1	
N4KH	561,798	912	177	SOU-CW-HP	0/0	10/5	199/48	322/58	338/51	43/15	

KM4FOC	454,407	776	167	SOU-CW-LP	0/0	8/4	206/45	353/58	195/49	14/11	
NN4SA	42,185	230	59	M2LP	0/0	0/0	0/0	63/15	154/38	13/6	(Ops: KQ4CTD, NN4NT, WD8CRT)
Georgia											
WW4XX (LZ4AX, op)	1,153,680	1,421	228	SO-MIX-LP	6/5	51/16	246/53	578/70	442/61	98/23	
AB3AI	57,967	231	91	SO-MIX-LP	0/0	7/3	32/18	108/38	73/26	11/6	
WB4DPM	810	20	15	SO-MIX-LP	0/0	0/0	0/0	2/2	14/12	4/1	
KA4JRY	18,315	98	55	SO-PH-LP	0/0	0/0	6/6	63/30	28/18	1/1	
AK4SE	9,028	95	37	SO-PH-LP	0/0	0/0	0/0	84/28	11/9	0/0	
K7UWR	4,544	50	32	SO-PH-LP	0/0	0/0	0/0	24/17	22/13	4/2	
KK4CS	2,691	37	23	SO-PH-LP	0/0	0/0	0/0	22/13	14/9	1/1	
KM4TQD (Y)	1,955	35	17	SO-PH-LP	0/0	0/0	1/1	23/10	11/6	0/0	
KI6HHY	1,615	27	17	SO-PH-LP	0/0	0/0	0/0	27/17	0/0	0/0	
KD4QMY	486	15	9	SO-PH-LP	0/0	0/0	0/0	15/9	0/0	0/0	
KE4QCM	250	12	10	SO-PH-LP	0/0	0/0	2/2	0/0	10/8	0/0	
KE4R	265,073	615	139	SO-CW-LP	0/0	12/5	159/43	275/50	153/33	16/8	
K8LBQ	8,520	104	40	SO-CW-LP	0/0	0/0	20/11	63/21	21/8	0/0	
AF4PX	7,000	62	35	SO-CW-LP	0/0	0/0	0/0	7/6	43/24	12/5	
NO9E	729,105	999	195	SOU-MIX-HP	2/2	35/23	93/38	213/55	629/64	27/13	
AA4GA	153,912	378	132	SOU-MIX-HP	0/0	0/0	72/32	153/52	147/43	6/5	
K4BBH	102,794	264	103	SOU-PH-HP	0/0	2/2	20/18	126/39	100/38	16/6	
K4VTE	14,508	83	52	SOU-PH-HP	0/0	0/0	2/2	39/24	37/24	5/2	
KO4BWN	2,100	29	20	SOU-PH-LP	0/0	0/0	0/0	3/2	19/14	7/4	
K4SHW	927	23	9	SOU-PH-HP	0/0	0/0	0/0	12/6	8/2	3/1	
AA4CF	191,915	431	131	SOU-CW-HP	3/3	11/7	27/17	164/41	215/55	11/8	
W4ATL	38,684	170	76	SOU-CW-HP	0/0	2/2	39/14	43/19	65/32	21/9	
N9FZ	31,850	120	98	SOU-CW-LP	0/0	0/0	32/27	54/44	34/27	0/0	
AA5JF	25,650	159	57	SOU-CW-LP	0/0	0/0	20/4	75/29	64/24	0/0	
WA4RTE	480	16	10	SOU-CW-HP	0/0	0/0	16/10	0/0	0/0	0/0	
W4AN	1,268,960	1,731	224	M2LP	0/0	61/18	250/49	824/69	457/64	139/24	(Ops: K4BAI, KU8E)
Kentucky											
KO4OL	296	11	8	SO-MIX-LP	0/0	0/0	0/0	3/3	0/0	8/5	
K4WW	35,061	233	39	SO-CW-HP	0/0	0/0	0/0	0/0	233/39	0/0	
KM4FO	11,340	117	42	SO-CW-LP	0/0	0/0	54/19	45/12	6/4	12/7	
W4LC	8,481	82	33	SO-CW-LP	0/0	0/0	0/0	52/20	30/13	0/0	
KE4KY	389,090	798	146	SOU-CW-HP	0/0	21/9	159/35	199/48	355/42	64/12	
K4FN	292,030	457	190	SOU-CW-HP	4/4	38/28	151/47	197/60	67/51	0/0	
K8TW	164,566	445	107	SOU-CW-HP	0/0	8/6	66/22	151/29	204/42	16/8	
KM4CH	64,932	224	84	SOU-CW-LP	0/0	0/0	38/14	97/26	77/38	12/6	
K4TZ	27,920	248	40	SOU-CW-HP	0/0	0/0	1/1	79/5	168/34	0/0	
W4PF	4,980	49	30	SOU-CW-HP	0/0	0/0	0/0	9/6	40/24	0/0	
KJ4ND	315	16	9	SOU-CW-LP	0/0	0/0	0/0	7/4	9/5	0/0	
KF4LHN	230	10	10	SOU-CW-HP	0/0	0/0	0/0	0/0	5/5	5/5	
North Carolina											
AA4NC (N4YDU, op)	3,008,544	3,072	264	SO-MIX-HP	12/4	136/26	454/50	1,147/66	1,108/73	215/45	
W4BHJ	20,672	104	64	SO-MIX-LP	0/0	2/2	13/11	43/27	28/19	18/5	
KO4JKV	392	15	14	SO-MIX-LP	0/0	0/0	0/0	3/3	10/10	2/1	
KB4LOA	51,744	202	77	SO-PH-LP	0/0	0/0	16/10	106/32	66/28	14/7	

K4KB	33,024	144	64	SO-PH-LP	0/0	0/0	0/0	85/34	43/26	16/4	
W2IKN	1,742	30	13	SO-PH-LP	0/0	0/0	0/0	13/5	7/6	10/2	
NC4MI	990	24	15	SO-PH-LP	0/0	0/0	0/0	11/5	13/10	0/0	
KQ4MHE	912	21	16	SO-PH-LP	0/0	0/0	0/0	0/0	21/16	0/0	
K1AJT	583	14	11	SO-PH-LP	0/0	0/0	1/1	7/5	4/4	2/1	
KO4GAT	196	11	7	SO-PH-LP	0/0	0/0	0/0	0/0	11/7	0/0	
W8FN	170,800	418	140	SO-CW-HP	0/0	30/15	65/27	170/51	145/42	8/5	
W3AJL	107,304	308	102	SO-CW-LP	0/0	0/0	15/9	129/44	149/40	15/9	
N4XD	70,400	274	80	SO-CW-HP	64/16	0/0	21/17	0/0	186/44	3/3	
K2TNO	63,990	250	81	SO-CW-LP	0/0	0/0	45/11	129/40	76/30	0/0	
N4NTO	41,055	189	85	SO-CW-LP	5/5	12/6	89/26	41/24	42/24	0/0	
KR4I	28,446	150	66	SO-CW-LP	0/0	0/0	5/3	75/32	68/29	2/2	
KE4YOG	23,628	110	66	SOU-PH-HP	0/0	0/0	16/15	45/24	46/24	3/3	
K6ES	13,872	88	48	SOU-PH-LP	0/0	1/1	17/15	62/25	8/7	0/0	
N1LN	506,688	765	192	SOU-CW-HP	0/0	0/0	153/43	212/58	370/76	30/15	
AD8J	191,510	519	110	SOU-CW-LP	0/0	10/7	90/24	156/36	228/39	35/4	
N4IJ	122,808	317	102	SOU-CW-QRP	0/0	0/0	0/0	150/45	152/51	15/6	
NA4J	31,647	129	77	SOU-CW-HP	0/0	0/0	38/24	66/34	23/17	2/2	
K4QPL	24,720	144	48	SOU-CW-HP	0/0	0/0	0/0	75/20	69/28	0/0	
K4BSK	20,564	146	53	SOU-CW-LP	0/0	0/0	6/4	72/22	53/20	15/7	
N4CWZ	17,600	109	55	SOU-CW-LP	0/0	0/0	0/0	62/30	47/25	0/0	
K9AXT	11,920	104	40	SOU-CW-QRP	0/0	0/0	0/0	104/40	0/0	0/0	
W3GQ	5,356	56	26	SOU-CW-HP	0/0	0/0	0/0	2/2	49/19	5/5	
K4XD	4,002	49	29	SOU-CW-HP	0/0	0/0	15/8	30/17	4/4	0/0	
K4RM	1,445,895	1,467	253	MSHP	0/0	34/24	118/51	745/77	520/77	50/24	(Ops: K4RPD, N4IQ, NU4E, W4EEY)
Northern Florida											
NN7CW	2,116,128	2,658	201	SO-MIX-HP	5/2	47/23	439/41	773/56	1,237/52	157/27	
WA3LXD	129,686	289	122	SO-PH-LP	0/0	6/6	37/27	130/39	89/42	27/8	
W9TCV	51,944	190	86	SO-PH-LP	0/0	0/0	11/10	90/37	70/33	19/6	
AJ4HP	24,472	128	56	SO-PH-LP	0/0	0/0	0/0	24/17	98/37	6/2	
WC2F	7,760	65	40	SO-PH-LP	0/0	0/0	1/1	24/14	40/25	0/0	
K3TW	258,210	622	114	SO-CW-LP	0/0	5/5	130/25	199/34	274/39	14/11	
N4EK	41,856	243	64	SO-CW-LP	0/0	0/0	0/0	91/27	99/29	53/8	
KQ4R	36,565	173	71	SO-CW-HP	0/0	3/3	32/14	31/16	101/33	6/5	
ND9M	20,996	108	58	SO-CW-LP	0/0	0/0	0/0	70/32	38/26	0/0	
KN2D	13,986	113	42	SO-CW-LP	0/0	4/2	11/5	61/19	33/14	4/2	
N4IU	5,696	60	32	SO-CW-LP	0/0	0/0	0/0	15/7	40/22	5/3	
KA5USN	198	28	9	SO-CW-LP	0/0	0/0	15/3	9/3	4/3	0/0	
NF4A	287,313	667	139	SOU-MIX-HP	0/0	0/0	121/34	174/33	281/52	91/20	
WA4IPU	48,720	218	80	SOU-MIX-LP	0/0	0/0	10/7	135/41	65/28	8/4	
WB4MM	5,040	53	40	SOU-MIX-LP	0/0	0/0	1/1	19/17	30/19	3/3	
N4RTL	546	17	13	SOU-MIX-LP	0/0	0/0	4/3	6/5	7/5	0/0	
NA4DA	322,138	573	149	SOU-PH-HP	0/0	4/4	26/24	240/53	249/53	54/15	
WS4AM	105,716	267	107	SOU-PH-LP	0/0	0/0	12/12	123/44	110/44	22/7	
WA4AH	42,316	159	71	SOU-PH-LP	0/0	0/0	16/12	112/37	31/22	0/0	
N5GI	41,028	157	78	SOU-PH-HP	0/0	0/0	10/10	80/36	65/30	2/2	
WO4O	800,454	1,013	213	SOU-CW-HP	0/0	0/0	180/50	390/69	398/69	45/25	
NE8P	682,500	999	210	SOU-CW-LP	0/0	24/15	197/42	426/69	302/65	50/19	
W3US	293,419	521	167	SOU-CW-HP	0/0	6/4	107/47	265/58	126/50	17/8	

WA1S	266,900	504	157	SOU-CW-LP	0/0	4/4	41/27	239/56	142/53	78/17	
WA1BXY	24,505	145	65	SOU-CW-LP	0/0	0/0	43/11	80/45	21/8	1/1	
N4UU	1,360,918	1,829	221	M2LP	11/5	74/21	308/48	775/67	573/60	88/20	(Ops: K1MM, N4UU)
South Carolina											
N4QI	41,720	219	70	SO-MIX-LP	0/0	0/0	0/0	124/38	79/25	16/7	
KO4GAR	91,650	319	94	SO-PH-LP	0/0	0/0	75/20	144/36	75/28	25/10	
W4GDV	14,877	91	57	SO-PH-LP	0/0	2/2	18/15	45/24	20/13	6/3	
N9KIY	1,292	22	19	SO-PH-LP	0/0	0/0	5/5	11/8	4/4	2/2	
KK4MRG	810	23	9	SO-PH-LP	0/0	0/0	0/0	22/8	0/0	1/1	
NN4SS	223,608	443	132	SO-CW-HP	0/0	9/5	41/26	170/50	201/43	22/8	
AA4SD	36,427	186	73	SO-CW-QRP	0/0	4/3	17/8	103/37	59/22	3/3	
W4JM	5,017	58	29	SO-CW-QRP	0/0	0/0	0/0	20/10	27/13	11/6	
K7OM	2,457	36	21	SO-CW-HP	0/0	0/0	0/0	18/9	18/12	0/0	
WN4AFP	413,080	783	184	SOU-MIX-LP	1/1	22/8	230/49	260/61	237/51	33/14	
KE4EA	70,252	301	91	SOU-MIX-LP	2/2	7/2	78/24	128/37	72/21	14/5	
KG4IGC	56,520	205	90	SOU-MIX-LP	0/0	4/4	27/15	75/37	87/29	12/5	
N2OG	32,112	156	72	SOU-MIX-LP	0/0	0/0	12/12	76/33	52/22	16/5	
K8ARY	23,680	103	74	SOU-MIX-HP	0/0	0/0	15/13	27/19	59/40	2/2	
WB4HRL	17,584	129	56	SOU-MIX-HP	0/0	0/0	58/24	26/18	41/12	4/2	
K4QQG	88,504	300	92	SOU-PH-HP	0/0	0/0	18/14	130/40	100/30	52/8	
N4BQQ	40,812	156	76	SOU-PH-LP	0/0	5/5	21/16	98/32	29/22	3/1	
KA2G	28,434	254	42	SOU-PH-HP	0/0	0/0	0/0	225/28	14/9	15/5	
KY4GS	293,754	590	173	SOU-CW-HP	1/1	26/8	126/38	203/57	215/61	19/8	
N17R	25,088	124	56	SOU-CW-HP	0/0	0/0	6/6	112/44	6/6	0/0	
KD4S	24,846	117	82	SOU-CW-HP	0/0	7/6	32/24	25/24	44/22	9/6	
Southern Florida											
AI4WW	221,107	552	127	SO-MIX-HP	0/0	0/0	43/24	243/48	242/44	24/11	
K4JC	43,710	147	94	SO-PH-HP	0/0	0/0	30/24	57/32	53/33	7/5	
KB8UFP	3,168	44	22	SO-PH-LP	0/0	0/0	0/0	39/17	2/2	3/3	
NK4O	120,650	405	95	SO-CW-LP	0/0	0/0	75/16	209/35	105/33	16/11	
N7RCS	15,698	123	47	SO-CW-QRP	0/0	0/0	46/14	10/5	67/28	0/0	
N8GU	14,945	95	49	SO-CW-LP	0/0	0/0	0/0	53/26	38/19	4/4	
NX4N	1,105	25	17	SO-CW-HP	0/0	0/0	0/0	0/0	25/17	0/0	
KN4JN	216	10	8	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	10/8	
W1RCR	707,880	1,055	170	SOU-CW-HP	0/0	0/0	241/42	505/58	276/49	33/21	
N4BP	495,180	1,166	126	SOU-CW-HP	0/0	0/0	7/3	621/50	422/47	116/26	
W4OX	124,600	269	140	SOU-CW-HP	0/0	0/0	64/38	108/48	94/51	3/3	
K4QD	30,336	140	79	SOU-CW-HP	0/0	0/0	44/25	66/34	30/20	0/0	
NB1U	6,944	64	62	SOU-CW-HP	0/0	0/0	21/21	22/22	21/19	0/0	
AA4NP	6,902	73	34	SOU-CW-LP	0/0	0/0	73/34	0/0	0/0	0/0	
KD2HE	522	21	9	SOU-CW-LP	0/0	0/0	0/0	21/9	0/0	0/0	
AD4ES	1,436,736	1,776	224	MSHP	0/0	30/14	227/49	583/72	905/78	31/11	(Ops: AD4ES, N8KH, W4SO)
K3QH	195,174	465	126	MSHP	0/0	0/0	50/32	104/34	271/46	40/14	(Ops: K3QH, N4OC)
W4MLB	72,558	306	87	MSHP	0/0	0/0	18/7	219/49	69/31	0/0	(Ops: K5LD, KO4JVE, KO4JVF, KQ4JSF, KQ4NVU, KQ4NZB, KQ4TFQ, KX4NM, NØOJ, N4KES, W4YRK)
Tennessee											
KC4TNQ	32,900	138	70	SO-PH-LP	0/0	0/0	16/15	88/34	28/18	6/3	

WN8Y	23,613	131	51	SO-PH-LP	0/0	0/0	0/0	52/23	79/28	0/0
K9KP	22,800	108	60	SO-PH-HP	0/0	0/0	0/0	78/38	30/22	0/0
WA4JA	19,620	112	60	SO-PH-LP	0/0	0/0	27/14	45/22	29/19	11/5
K9QJS	11,271	77	51	SO-PH-HP	0/0	0/0	1/1	43/27	30/20	3/3
KF7CG	10,505	76	55	SO-PH-LP	0/0	0/0	20/18	28/17	27/19	1/1
KW4LU	6,335	58	35	SO-PH-LP	0/0	0/0	0/0	26/15	30/19	2/1
KQ4MYC	912	21	19	SO-PH-LP	0/0	0/0	0/0	9/7	12/12	0/0
KO4UOJ	220	10	10	SO-PH-LP	0/0	0/0	3/3	3/3	3/3	1/1
KO4MAO (Y)	205	19	5	SO-PH-LP	0/0	0/0	0/0	15/3	0/0	4/2
K4IDB	190	8	5	SO-PH-LP	0/0	0/0	0/0	8/5	0/0	0/0
KN4JGH	20	4	1	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	4/1
W3TB	89,345	280	107	SO-CW-HP	0/0	0/0	84/32	87/30	103/40	6/5
N6MA	29,470	126	70	SO-CW-LP	0/0	0/0	26/16	58/29	42/25	0/0
N4DW	28,072	150	58	SO-CW-LP	0/0	0/0	50/16	50/19	50/23	0/0
K4AMC	23,088	121	52	SO-CW-LP	0/0	0/0	2/2	42/22	77/28	0/0
W6UB	10,360	103	35	SO-CW-HP	0/0	0/0	0/0	86/26	17/9	0/0
NQ4Y	8,036	67	41	SO-CW-HP	0/0	0/0	0/0	14/11	48/26	5/4
AI4IC	468	17	9	SO-CW-LP	0/0	0/0	0/0	4/2	13/7	0/0
KA4JAM (Y)	58,725	221	87	SOU-MIX-LP	0/0	0/0	41/21	75/26	98/35	7/5
WA4WZR	2,912	38	26	SOU-MIX-HP	0/0	0/0	0/0	0/0	33/24	5/2
AI4DB	38,184	155	74	SOU-PH-LP	0/0	0/0	13/12	75/27	62/32	5/3
AD4GG	22,207	112	53	SOU-PH-LP	0/0	0/0	0/0	30/19	66/29	16/5
W4NZ	1,068,382	1,175	238	SOU-CW-HP	0/0	26/11	155/53	498/77	412/76	84/21
K3IE	316,975	592	155	SOU-CW-LP	0/0	3/3	122/35	203/55	240/52	24/10
AF4T	261,142	484	161	SOU-CW-HP	0/0	8/5	128/39	211/61	110/47	27/9
N4ZZ	168,794	592	74	SOU-CW-HP	0/0	0/0	36/10	141/21	415/43	0/0
W4CMG	55,772	223	73	SOU-CW-LP	0/0	0/0	31/17	186/50	5/5	1/1
W4SSF	51,319	211	73	SOU-CW-HP	0/0	2/2	14/9	106/36	82/22	7/4
KQ4E	34,645	182	65	SOU-CW-LP	0/0	0/0	2/2	128/45	52/18	0/0
K4DR	22,374	112	66	SOU-CW-LP	0/0	0/0	0/0	49/31	45/26	18/9
KO4Z	3,220	59	23	SOU-CW-LP	0/0	0/0	6/4	9/3	40/14	4/2
Virginia										
K4ZW	2,481,388	2,869	221	SO-MIX-HP	16/9	88/27	242/34	1,260/62	1,139/62	124/27
KF8N	134,784	306	117	SO-PH-LP	0/0	6/6	27/21	121/40	120/39	32/11
KV4ZY	20,493	98	69	SO-PH-LP	0/0	3/3	22/20	43/24	21/16	9/6
N4LKB	6,498	64	38	SO-PH-LP	0/0	0/0	3/3	26/13	33/20	2/2
NØOEP	3,078	42	27	SO-PH-LP	0/0	0/0	0/0	25/18	17/9	0/0
KN4UND	840	18	14	SO-PH-LP	0/0	0/0	3/3	5/4	10/7	0/0
WA2OMT	442	14	13	SO-PH-LP	0/0	0/0	0/0	4/4	10/9	0/0
W4BTK	15	3	1	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	3/1
W4YE	135,546	372	114	SO-CW-LP	0/0	0/0	44/23	132/34	167/45	29/12
K4MX	114,130	302	113	SO-CW-LP	0/0	0/0	106/42	157/50	39/21	0/0
N1WR	24,920	129	56	SO-CW-LP	0/0	0/0	0/0	15/12	106/41	8/3
K2WK	24,150	135	69	SO-CW-LP	0/0	10/6	59/23	56/31	9/8	1/1
AA4EA	18,411	107	57	SO-CW-HP	0/0	0/0	0/0	28/13	66/36	13/8
K4ORD	16,350	98	50	SO-CW-LP	0/0	0/0	0/0	56/28	42/22	0/0
WBØPOH	9,867	76	39	SO-CW-LP	0/0	0/0	0/0	8/6	61/29	7/4
N1RM	201,609	435	131	SOU-MIX-HP	0/0	0/0	0/0	89/43	332/74	14/14
W4IPC (Y)	113,784	381	88	SOU-MIX-LP	0/0	4/2	50/22	256/37	71/27	0/0

KM4IAJ	22,010	110	62	SOU-PH-LP	0/0	0/0	11/10	56/26	31/22	12/4	
K4VBL (Y)	20,956	98	62	SOU-PH-LP	0/0	0/0	8/8	49/24	35/27	6/3	
KD4LEM	7,942	63	38	SOU-PH-LP	0/0	0/0	0/0	50/25	13/13	0/0	
N3ZV	5,810	54	35	SOU-PH-HP	0/0	0/0	0/0	0/0	54/35	0/0	
N2YO	1,035,230	1,283	230	SOU-CW-LP	0/0	63/22	242/47	539/74	384/74	55/13	
W4PM	468,060	943	145	SOU-CW-HP	0/0	24/7	165/34	471/56	260/41	23/7	
WN7S	370,563	724	149	SOU-CW-HP	0/0	21/7	102/27	324/51	231/49	46/15	
WA4JUK	329,272	568	158	SOU-CW-HP	3/3	32/18	67/27	296/54	150/45	20/11	
NØYY	265,872	418	191	SOU-CW-HP	0/0	31/19	137/48	126/61	117/56	7/7	
KK4R	188,594	437	133	SOU-CW-HP	1/1	20/7	118/37	215/53	67/26	16/9	
N4CF	175,820	332	149	SOU-CW-HP	0/0	16/12	61/30	115/46	116/49	24/12	
WA4PGM	83,562	273	114	SOU-CW-LP	0/0	0/0	76/23	76/36	107/46	14/9	
K4FTO	58,050	210	86	SOU-CW-LP	0/0	0/0	38/19	72/33	100/34	0/0	
N3KN	56,232	213	88	SOU-CW-HP	0/0	0/0	8/4	91/38	99/36	15/10	
AB4SF	47,718	186	66	SOU-CW-HP	0/0	0/0	0/0	0/0	186/66	0/0	
K4XL	28,548	147	61	SOU-CW-QRP	0/0	11/6	88/29	0/0	40/23	8/3	
W4VIC	21,384	101	88	SOU-CW-HP	0/0	10/10	5/5	7/7	78/65	1/1	
K4GM	17,542	111	49	SOU-CW-LP	0/0	0/0	22/12	89/37	0/0	0/0	
N3CW	16,116	85	79	SOU-CW-HP	0/0	2/2	6/6	44/40	33/31	0/0	
K8LF	14,573	85	59	SOU-CW-HP	0/0	0/0	12/7	23/22	50/30	0/0	
W1IE	6,784	69	32	SOU-CW-HP	0/0	0/0	0/0	55/24	14/8	0/0	
W8KRZ	2,760	36	24	SOU-CW-LP	0/0	0/0	0/0	28/19	8/5	0/0	
W4LEW	1,694	26	22	SOU-CW-LP	0/0	0/0	4/4	11/10	11/8	0/0	
KK4UZK	224	27	7	SOU-CW-QRP	0/0	0/0	27/7	0/0	0/0	0/0	
AE4AN	48	4	3	SOU-CW-LP	0/0	0/0	0/0	4/3	0/0	0/0	
NN3W	2,346,120	2,542	252	M2LP	16/7	125/29	412/54	909/57	909/68	171/37	(Ops: KL2A, NN3W, @N4RV)
West Central Florida											
NA9J	13,677	93	47	SO-MIX-LP	0/0	0/0	1/1	47/22	34/19	11/5	
N4MMR	37,275	149	75	SO-PH-HP	0/0	0/0	13/13	68/29	68/33	0/0	
KB6QPI	18,306	109	54	SO-PH-LP	0/0	0/0	0/0	69/28	28/21	12/5	
WB4TDH	429,020	618	190	SO-CW-LP	5/5	11/8	57/36	268/52	215/61	62/28	
K4EJ	231,700	641	100	SO-CW-LP	0/0	0/0	0/0	469/51	143/40	29/9	
K1TN	43,578	164	81	SO-CW-LP	0/0	0/0	13/10	79/37	69/32	3/2	
W4LT	111,296	375	94	SOU-MIX-LP	0/0	0/0	129/33	189/37	57/24	0/0	
KT3T	110,745	277	115	SOU-MIX-HP	0/0	7/7	43/30	146/42	77/33	4/3	
K7WWR	22,780	144	34	SOU-PH-LP	0/0	0/0	8/5	105/20	26/7	5/2	
AD4YQ	4,950	48	33	SOU-PH-HP	0/0	0/0	0/0	23/15	25/18	0/0	
K2MK	201,168	521	127	SOU-CW-LP	0/0	0/0	126/33	217/45	154/38	24/11	
W6BFK	24,332	156	44	SOU-CW-HP	0/0	0/0	0/0	52/22	104/22	0/0	
AA8R	11,271	91	51	SOU-CW-LP	0/0	0/0	0/0	9/5	82/46	0/0	
WØPV	9,911	65	53	SOU-CW-LP	0/0	0/0	20/20	21/16	19/12	5/5	
AAØO	9,061	69	41	SOU-CW-LP	0/0	2/2	15/11	0/0	52/28	0/0	
K3SV	3,666	43	26	SOU-CW-HP	0/0	0/0	0/0	1/1	32/19	10/6	
K5KG	1,180,850	1,640	190	MSHP	0/0	11/2	156/37	993/75	446/64	34/12	(Ops: K1CC, K4EU, K4NMR, K5KG, K9XV)
U.S. Call Area 5											
Louisiana											
NØKWA	9,509	74	37	SOU-PH-LP	0/0	0/0	5/5	65/28	3/3	1/1	

Mississippi											
WQ5L	243,449	534	137	SO-MIX-LP	3/3	8/6	106/33	286/44	119/43	12/8	
N5CW	40,304	273	44	SO-CW-HP	0/0	0/0	32/10	239/32	2/2	0/0	
K7ZYV	1,044	35	18	SO-CW-LP	0/0	0/0	2/2	16/6	17/10	0/0	
WB5SKM	44,526	191	82	SOU-MIX-HP	0/0	0/0	21/10	108/42	62/30	0/0	
North Texas											
WE9N	6,118	58	38	SO-MIX-HP	0/0	0/0	0/0	10/8	35/24	13/6	
U.S. Call Area 8											
Michigan											
AC8WC	13,676	86	52	SO-PH-LP	0/0	0/0	4/4	53/27	29/21	0/0	
AB3DC	5,859	61	27	SO-PH-LP	0/0	0/0	3/3	58/24	0/0	0/0	
KE8MOI	2,800	39	20	SO-PH-LP	0/0	0/0	0/0	4/4	35/16	0/0	
N8EUI	880	22	11	SO-PH-LP	0/0	0/0	0/0	8/4	14/7	0/0	
NA8V	2,407,208	2,522	239	SO-CW-HP	21/8	83/27	352/45	1,073/68	919/70	74/21	
K8GL	647,472	937	168	SO-CW-HP	5/4	15/10	88/38	257/42	523/60	49/14	
K8GB	72,864	273	96	SO-CW-LP	0/0	0/0	135/33	89/33	44/27	5/3	
KB8PGW	20,416	122	64	SO-CW-LP	0/0	5/1	21/10	59/30	34/21	3/2	
W8FSM	5,846	67	37	SO-CW-LP	0/0	0/0	13/3	25/15	25/15	4/4	
W8MJ	693,121	1,324	131	SOU-MIX-HP	0/0	11/7	94/18	401/48	782/49	36/9	
NC8R (Y)	1,755	35	13	SOU-MIX-LP	0/0	0/0	0/0	35/13	0/0	0/0	
W8AIT	8,177	66	37	SOU-PH-LP	0/0	0/0	1/1	49/25	16/11	0/0	
W7BAZ	288	11	6	SOU-PH-LP	0/0	0/0	0/0	8/5	0/0	3/1	
K8GT	95,200	246	112	SOU-CW-LP	0/0	0/0	30/19	150/52	53/33	13/8	
W8TOM	78,750	260	105	SOU-CW-LP	0/0	2/2	95/27	74/33	62/33	27/10	
N8KOM	47,472	186	92	SOU-CW-LP	0/0	9/6	67/31	103/48	7/7	0/0	
NF8M	44,654	175	83	SOU-CW-LP	0/0	0/0	22/13	92/41	52/23	9/6	
K8BZ	602	20	14	SOU-CW-HP	0/0	0/0	0/0	15/9	5/5	0/0	
K8LX	1,711,800	1,850	216	MSHP	0/0	5/5	174/49	756/74	864/75	51/13	(Ops: K8LX, W8ZDT)
K8LG	332,270	623	149	M2LP	0/0	1/1	42/29	339/54	217/55	24/10	(Ops: K8DP, K8LG, K8LK, K18AN)
Ohio											
ND3N	9,108	103	44	SO-MIX-LP	0/0	0/0	31/13	51/21	19/8	2/2	
KE8E	1,672	29	19	SO-MIX-HP	0/0	0/0	0/0	5/5	24/14	0/0	
W8LYO	56,908	193	82	SO-PH-LP	0/0	0/0	17/12	90/31	71/35	15/4	
KE8NBC	55,104	191	84	SO-PH-HP	0/0	0/0	21/19	93/34	59/27	18/4	
KE8YXW	26,312	155	52	SO-PH-LP	0/0	0/0	0/0	126/35	25/14	4/3	
W1CHL	938	20	14	SO-PH-LP	0/0	0/0	0/0	20/14	0/0	0/0	
KV8Q	301,165	689	145	SO-CW-LP	0/0	5/4	205/40	282/55	167/38	30/8	
N8PE	249,751	565	137	SO-CW-LP	0/0	24/7	113/27	273/51	142/46	13/6	
K8MP	223,008	563	101	SO-CW-HP	3/2	25/6	61/25	254/34	199/28	21/6	
W1NN	191,864	424	116	SO-CW-LP	0/0	0/0	1/1	77/38	320/67	26/10	
W8KTQ	81,270	281	90	SO-CW-HP	0/0	0/0	50/20	159/42	67/25	5/3	
K8MR	80,132	292	67	SO-CW-HP	7/4	10/8	59/15	139/21	77/19	0/0	
K8AJS	80,073	281	93	SO-CW-HP	0/0	0/0	53/16	150/48	68/24	10/5	
AF8A	70,500	247	100	SO-CW-LP	0/0	11/3	43/19	109/44	77/29	7/5	
KB8GAE	39,263	202	71	SO-CW-LP	0/0	3/2	52/15	75/29	60/18	12/7	

K8GU	25,116	148	42	SO-CW-HP	0/0	0/0	0/0	66/23	79/16	3/3	
NG3Q	13,824	98	36	SO-CW-LP	0/0	0/0	0/0	98/36	0/0	0/0	
N8VW	8,624	101	28	SO-CW-LP	0/0	0/0	0/0	3/3	73/18	25/7	
NS8O	7,360	72	40	SO-CW-HP	0/0	2/2	36/15	23/16	11/7	0/0	
ND8D	24	4	4	SO-CW-LP	2/2	2/2	0/0	0/0	0/0	0/0	
W8BI	130,410	347	135	SOU-MIX-HP	8/4	21/11	117/40	117/42	62/30	22/8	
W3HKK	30,351	129	67	SOU-MIX-HP	3/3	2/2	26/18	25/20	18/10	55/14	
KF8I	18,327	116	41	SOU-MIX-HP	0/0	0/0	0/0	28/14	78/24	10/3	
K8ZT	1,968	32	24	SOU-MIX-QRP	0/0	0/0	0/0	9/6	14/12	9/6	
KB8ZYE	66	7	6	SOU-MIX-LP	0/0	0/0	0/0	7/6	0/0	0/0	
N8BI	186,098	384	121	SOU-PH-HP	0/0	6/6	29/20	201/50	135/40	13/5	
KE8VAM	34,587	157	61	SOU-PH-HP	0/0	0/0	2/2	78/32	68/24	9/3	
KE8JNU (Y)	5,049	51	27	SOU-PH-LP	0/0	0/0	1/1	46/22	4/4	0/0	
N8AA	236,495	521	145	SOU-CW-HP	8/3	26/13	81/25	207/51	176/46	23/7	
N4LSJ	103,056	283	114	SOU-CW-HP	0/0	1/1	60/24	116/43	83/34	23/12	
K8PK	48,840	173	74	SOU-CW-HP	0/0	0/0	40/24	115/37	18/13	0/0	
N8VV	41,700	173	75	SOU-CW-LP	0/0	0/0	0/0	53/29	106/39	14/7	
AA5TA	45	3	3	SOU-CW-HP	0/0	0/0	0/0	2/2	1/1	0/0	
K8AZ	2,446,155	2,167	285	MSHP	28/9	81/31	209/49	1,034/86	739/82	76/28	(Ops: K8AZ, K8MR, K8NZ, KE8LQR, W3YQ, W4WF, W5WZ, W8CAR, W8WTS)
W8BAP	16,400	121	41	M2LP	0/0	0/0	0/0	56/21	36/12	29/8	(Ops: K4YJ, KD8CHP)
West Virginia											
K3JT	49,343	294	49	SO-CW-LP	0/0	0/0	0/0	294/49	0/0	0/0	
U.S. Call Area 9											
Illinois											
W9QL	36,419	155	79	SO-MIX-LP	0/0	0/0	11/11	63/33	78/32	3/3	
AC9S	14,469	102	39	SO-MIX-HP	0/0	0/0	0/0	6/3	86/32	10/4	
W9VQ	2,670	35	30	SO-MIX-LP	0/0	0/0	0/0	3/3	32/27	0/0	
K9LOE	288,860	748	110	SO-PH-HP	1/1	0/0	21/12	467/49	234/43	25/5	
N9LYE	6,208	56	32	SO-PH-LP	0/0	0/0	0/0	19/12	34/19	3/1	
K9BN	3,146	41	26	SO-PH-LP	0/0	0/0	2/2	17/10	20/13	2/1	
KD9TTQ	588	17	12	SO-PH-LP	0/0	0/0	0/0	17/12	0/0	0/0	
AA9D	118,402	306	106	SO-CW-LP	0/0	0/0	0/0	157/51	128/47	21/8	
WD9CIR	113,820	347	105	SO-CW-LP	0/0	4/3	50/16	168/44	114/35	11/7	
K9UIY	28,392	161	56	SO-CW-LP	0/0	12/5	22/10	42/19	82/21	3/1	
WB9VGO	27,755	145	61	SO-CW-HP	0/0	0/0	31/15	69/27	45/19	0/0	
NV9X	27,200	153	64	SO-CW-LP	0/0	1/1	55/16	68/29	25/15	4/3	
WA9FZB	22,048	121	53	SO-CW-LP	0/0	0/0	23/13	80/24	18/16	0/0	
W9WE	528	22	11	SO-CW-LP	0/0	0/0	12/5	10/6	0/0	0/0	
KG9N	323,183	595	137	SOU-MIX-HP	0/0	0/0	78/32	221/54	296/51	0/0	
W9YK	100,540	306	110	SOU-MIX-HP	0/0	0/0	52/24	146/47	97/33	11/6	
N2BJ	66,248	229	91	SOU-MIX-HP	0/0	0/0	1/1	76/34	152/56	0/0	
N9EP	56,943	210	81	SOU-MIX-HP	0/0	0/0	16/14	117/36	77/31	0/0	
WT2P	53,801	314	67	SOU-MIX-HP	4/2	13/4	153/18	127/28	15/14	2/1	
K9CJ	6,364	52	37	SOU-MIX-HP	0/0	0/0	1/1	0/0	50/35	1/1	
W9NZ	162,162	360	126	SOU-PH-HP	0/0	3/3	26/20	152/45	151/51	28/7	
KB9FPY	13,902	91	42	SOU-PH-LP	0/0	0/0	4/4	68/25	17/11	2/2	

New Brunswick											
VE9QR	4,550	63	26	SO-MIX-QRP	0/0	0/0	0/0	0/0	63/26	0/0	
VE9RLW	8,164	86	26	SO-PH-LP	0/0	0/0	0/0	85/25	1/1	0/0	
VE9KK	117,744	396	88	SO-CW-LP	0/0	0/0	56/19	210/32	118/31	12/6	
VE9AA	942,312	1,094	237	SOU-MIX-LP	7/4	105/34	218/49	323/59	408/74	33/17	
VE9CZ	96,928	266	104	SOU-PH-LP	0/0	5/5	45/28	138/35	69/30	9/6	
VE9HF	1,349,920	1,473	236	SOU-CW-HP	20/8	53/27	195/47	724/69	454/72	27/13	
Newfoundland and Labrador											
VO1PPW	660	22	6	SO-PH-LP	0/0	0/0	2/2	20/4	0/0	0/0	
VO1KGZ	1,177	27	11	SOU-CW-LP	0/0	0/0	0/0	0/0	27/11	0/0	
Nova Scotia											
VA1MM	100,296	379	72	SO-CW-HP	0/0	0/0	64/16	204/29	100/19	11/8	
VA1CC	68,560	227	80	SOU-CW-HP	0/0	0/0	0/0	114/39	113/41	0/0	
VE1ANU	56,848	234	68	SOU-CW-LP	0/0	0/0	35/11	94/19	86/30	19/8	
VA1RST	12,824	74	56	SOU-CW-LP	0/0	2/2	17/10	49/39	6/5	0/0	
VA1JON	50,575	180	85	MSHP	0/0	0/0	31/20	79/28	63/34	7/3	(Ops: VA1JON, VE1AWR, VE9EZ)
Prince Edward Island											
VY2TT (K6LA, op)	3,370,960	3,450	232	SO-MIX-HP	15/6	154/30	416/39	1,321/59	1,448/66	96/32	
VY2OM	141,312	409	92	MSHP	0/0	0/0	27/17	169/36	213/39	0/0	(Ops: VY2BG, VY2OL, VY2OM)
Quebec											
VE2FK	180,264	466	111	SOU-CW-HP	0/0	43/13	45/16	244/43	125/33	9/6	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 10											
Mexico											
XE2T	29,610	273	35	SO-MIX-HP	0/0	0/0	243/20	30/15	0/0	0/0	
XE2N	1,653	33	19	SO-PH-LP	0/0	0/0	0/0	33/19	0/0	0/0	
XE1JMF (Y)	1,440	25	18	SO-PH-LP	0/0	1/1	2/2	20/13	2/2	0/0	
XE1SVT	1,092	29	13	SO-PH-LP	0/0	0/0	29/13	0/0	0/0	0/0	
XE2I	130,815	435	95	SO-CW-LP	0/0	0/0	109/22	179/30	119/27	28/16	
XE2AU	4,598	66	22	SO-CW-LP	0/0	0/0	0/0	0/0	66/22	0/0	
XE1RE	2,337	48	19	SO-CW-LP	0/0	0/0	10/4	13/7	25/8	0/0	
XE1AY	357	17	17	SO-CW-LP	0/0	0/0	1/1	0/0	16/16	0/0	
XE2F	23,628	165	44	SOU-CW-LP	0/0	0/0	0/0	0/0	165/44	0/0	
XE1CRG	486,829	1,124	119	MSHP	0/0	0/0	32/13	421/55	671/51	0/0	(Ops: XE1AML, XE1BRX, XE1CIC, XE1CT, XE1DRI, XE1GLA, XE1LPD)
XE2NL	418	16	11	MSHP	0/0	0/0	0/0	8/5	8/6	0/0	(Ops: XE2DL, XE2DLC, XE2KWT, XE2NL)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 11											
Aruba											
P43K	104,834	486	46	SO-PH-LP	0/0	0/0	0/0	0/0	486/46	0/0	
P43L	18,392	203	19	SO-PH-HP	0/0	0/0	0/0	0/0	0/0	203/19	

9Z4BM (N2TTA, op)	1,842,547	1,876	217	SOU-PH-HP	0/0	0/0	163/41	699/64	533/63	481/49	
Turks & Caicos Islands											
VP5A (AC6ZM, op)	121,028	427	79	SOU-CW-LP	0/0	0/0	2/2	273/42	150/33	2/2	
US Virgin Islands											
KP2M (KT3Y, op)	2,372,211	2,444	229	SO-CW-HP	14/7	1/1	423/50	833/61	905/63	268/47	
NP2X (K9VV, op)	947,346	1,030	246	SOU-CW-HP	0/0	40/25	162/48	303/67	440/75	85/31	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 12											
Colombia											
HK3C	175,440	475	80	SO-PH-HP	0/0	0/0	0/0	187/40	214/28	74/12	
HJ3ESF	37,755	195	45	SO-PH-LP	0/0	0/0	70/27	0/0	0/0	125/18	
HK2COT	9,288	70	36	SO-PH-LP	0/0	0/0	2/2	60/29	0/0	8/5	
HK4DMD	8,360	72	40	SO-PH-LP	0/0	0/0	6/5	48/21	14/10	4/4	
HK4ZZ	477	16	9	SO-PH-LP	0/0	0/0	0/0	12/6	4/3	0/0	
HK3W	30	3	2	SO-PH-QRP	0/0	0/0	0/0	0/0	3/2	0/0	
HK4X	20	2	2	SO-PH-LP	0/0	0/0	0/0	2/2	0/0	0/0	
HK3LRB	16	4	4	SO-PH-LP	0/0	1/1	1/1	1/1	0/0	1/1	
HK4KM	5,814	51	34	SO-CW-QRP	0/0	0/0	0/0	23/15	26/17	2/2	
5K3L (HK3EA, op)	472,560	799	132	SOU-PH-LP	0/0	2/2	55/25	431/49	206/43	105/13	
HK4W	16,785	106	45	SOU-PH-HP	0/0	0/0	14/13	91/31	0/0	1/1	
HK4T	1,768	32	26	SOU-PH-LP	0/0	0/0	1/1	16/11	10/10	5/4	
HJ4ADR	3	3	3	SOU-PH-LP	0/0	0/0	2/2	0/0	0/0	1/1	
Ecuador											
HC4ER	1	1	1	SOU-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
HD1QRC93	49,928	259	79	M2LP	0/0	1/1	22/17	113/29	99/24	24/8	(Ops: HC1BG, HC1HC, HC1JQ, HC1MX)
Suriname											
PZ5DX (RA3CO, op)	3,090,464	2,650	247	SO-CW-LP	0/0	62/26	518/52	670/58	873/66	527/45	
Venezuela											
YV5WL	39,248	221	44	SO-PH-LP	0/0	0/0	0/0	221/44	0/0	0/0	
YV5BRB	1,694	28	22	SO-PH-LP	0/0	0/0	2/2	25/19	1/1	0/0	
YY5PJC	1,577	28	19	SO-PH-LP	0/0	0/0	0/0	0/0	28/19	0/0	
YY5PGN	608	19	16	SO-PH-LP	0/0	0/0	3/3	0/0	12/11	4/2	
YW6CQ	544	17	8	SO-PH-QRP	0/0	0/0	0/0	17/8	0/0	0/0	
YV5KG	5,103	54	27	SOU-MIX-LP	0/0	0/0	4/3	35/17	4/3	11/4	
4M5A (YV5RAB, op)	256,601	452	137	SOU-PH-LP	0/0	0/0	27/24	211/47	121/39	93/27	
YY5DEA	52	7	4	SOU-PH-LP	0/0	0/0	0/0	0/0	2/2	5/2	
YV5COR (YV5AJ, op)	2,163	34	21	SOU-CW-LP	0/0	0/0	13/8	21/13	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 13											
Brazil											
PY8ML	15,662	131	41	SO-PH-LP	0/0	0/0	46/22	1/1	0/0	84/18	

PS7CY	15,510	92	55	SO-PH-LP	0/0	0/0	4/4	44/23	25/17	19/11	
PT2JAR	9,212	69	47	SO-PH-LP	0/0	0/0	8/4	26/17	14/12	21/14	
PY9MP	4,770	57	30	SO-PH-HP	0/0	0/0	57/30	0/0	0/0	0/0	
PY7ZB	4,587	49	33	SO-PH-LP	0/0	0/0	5/5	32/18	2/2	10/8	
PY6GOE	2,691	35	23	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	35/23	
PT2APO	663	19	13	SO-PH-LP	0/0	0/0	0/0	0/0	10/7	9/6	
ZW8T (PS8HF, op)	691,065	1,152	135	SO-CW-LP	0/0	59/19	177/25	185/23	414/31	317/37	
PY7OJ	10,143	65	49	SO-CW-LP	0/0	0/0	16/13	5/5	13/11	31/20	
PQ8RS	4,403	69	17	SO-CW-QRP	0/0	0/0	0/0	0/0	0/0	69/17	
PR7AR	1,161	29	9	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	29/9	
PT7BI	915	28	15	SO-CW-HP	0/0	0/0	0/0	0/0	23/11	5/4	
PT2AW	299,000	542	130	SOU-MIX-LP	0/0	0/0	55/23	181/43	176/30	130/34	
PY7MM	6,104	55	28	SOU-MIX-LP	0/0	0/0	14/7	0/0	11/6	30/15	
PY6FP	630,120	828	177	SOU-PH-HP	0/0	3/3	50/31	113/42	313/47	349/54	
PX8Z (PY8WW, op)	275,480	490	142	SOU-PH-HP	0/0	2/2	96/37	116/35	144/38	132/30	
PY6HD	196,281	416	113	SOU-PH-HP	0/0	0/0	125/32	59/28	90/29	142/24	
PT7PT	56,234	219	62	SOU-PH-LP	0/0	0/0	0/0	99/21	89/22	31/19	
PY7GB	9,306	77	33	SOU-PH-LP	0/0	0/0	0/0	0/0	77/33	0/0	
PU7PSJ	1,908	36	18	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	36/18	
PP2CS	1,387	33	19	SOU-PH-LP	0/0	5/2	14/6	9/6	3/3	2/2	
PU6LTZ	22	3	2	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	3/2	
PU7OBR	208	10	8	SOU-CW-QRP	0/0	0/0	0/0	0/0	5/4	5/4	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 14											
Argentina											
LW8DXR	2,877	35	21	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	35/21	
LU4JHF	104,811	301	93	SO-PH-LP	0/0	0/0	33/10	43/24	86/31	139/28	
LU4JEA	62,566	335	41	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	335/41	
LU7JMS	60,074	175	98	SO-PH-LP	0/0	0/0	19/11	60/32	57/29	39/26	
LW4EF	29,986	156	58	SO-PH-LP	0/0	1/1	23/7	15/9	25/12	92/29	
LU9LZR	8,610	75	42	SO-PH-LP	0/0	0/0	21/8	0/0	0/0	54/34	
LU2DVI	4,940	58	26	SO-PH-HP	0/0	0/0	58/26	0/0	0/0	0/0	
LT1K (LU6KA, op)	1,608	27	24	SO-PH-LP	0/0	0/0	4/3	0/0	7/7	16/14	
LU4DPL	1,400	28	14	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	28/14	
LV9D	1,071	23	17	SO-PH-LP	0/0	0/0	0/0	0/0	12/7	11/10	
LU9CSM	144	13	6	SO-PH-LP	0/0	0/0	9/3	2/2	0/0	2/1	
LW7DQW	144	8	6	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	8/6	
LW8DQ	54,812	188	71	SO-CW-LP	0/0	0/0	0/0	31/15	27/17	130/39	
LU9MA	40,500	142	81	SO-CW-LP	0/0	0/0	15/13	56/26	38/20	33/22	
LU9GBR	21,276	168	27	SO-CW-LP	0/0	0/0	0/0	0/0	3/3	165/24	
LU4HK	11,310	91	30	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	91/30	
LT4A (LU5BE, op)	10,560	76	40	SO-CW-LP	0/0	0/0	0/0	7/7	14/10	55/23	
LU7DW	12,648	84	62	SOU-MIX-HP	0/0	1/1	42/26	14/14	11/9	16/12	
LU1BJW	9,922	69	41	SOU-MIX-HP	0/0	0/0	2/2	15/12	51/26	1/1	
LU3DDH	32,712	131	94	SOU-PH-HP	0/0	5/3	25/17	31/27	42/26	28/21	
LU2PWY	28,880	192	40	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	192/40	
L77D (LU6DC, op)	8,060	73	31	SOU-PH-LP	0/0	0/0	0/0	0/0	1/1	72/30	
LO5U	3,404	48	23	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	48/23	

LU9EAE	1,940	31	20	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	31/20	
LU1DZ	75,780	362	45	SOU-CW-HP	0/0	0/0	0/0	0/0	0/0	362/45	
LT5V (LU8VCC, op)	1,872	34	16	SOU-CW-HP	0/0	0/0	0/0	0/0	0/0	34/16	
LU8VCC	288	12	9	SOU-CW-HP	0/0	0/0	12/9	0/0	0/0	0/0	
LW3DC	262,996	467	148	MSHP	0/0	4/3	31/19	148/50	138/45	146/31	(Ops: LW3DC, LW3DN)
LT5D	81,634	229	98	MSHP	0/0	0/0	9/5	108/43	54/17	58/33	(Ops: LU1DZY, LU2DGZ, LU2DKN)
LP1H	2,184,648	2,130	227	M2LP	0/0	38/19	497/56	499/57	487/53	609/42	(Ops: LU3HY, LU5HM, LU7HH, LW5HR)
Chile											
CE4JZO	6,903	113	13	SO-PH-HP	0/0	0/0	0/0	113/13	0/0	0/0	
CE2OF	4,930	55	34	SO-PH-LP	0/0	0/0	0/0	22/18	14/10	19/6	
CE4CBJ	2,575	34	25	SO-PH-LP	0/0	0/0	2/2	1/1	6/5	25/17	
CA2EIH	1,443	34	13	SO-PH-QRP	0/0	0/0	11/4	0/0	0/0	23/9	
CE5PR	476	17	14	SO-PH-LP	0/0	0/0	3/2	8/7	2/2	4/3	
CA2PJP	352	15	11	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	15/11	
CD2GJM (Y)	280	17	5	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	17/5	
CE2LK	161	10	7	SO-PH-LP	0/0	0/0	7/4	1/1	0/0	2/2	
CE2TPL	160	16	5	SO-PH-LP	0/0	0/0	15/4	0/0	0/0	1/1	
CE2YS	24	4	3	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	4/3	
CE3CT	85,729	494	37	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	494/37	
CE2ML	76,615	517	35	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	517/35	
CE3SPR	3,186	46	18	SO-CW-HP	0/0	0/0	1/1	0/0	1/1	44/16	
CB3A (XQ3SK, op)	183,708	498	81	SOU-MIX-HP	0/0	0/0	10/9	240/32	24/10	224/30	
CE1WY	131,376	300	112	SOU-PH-LP	0/0	0/0	6/5	90/42	151/42	53/23	
CB1A (CE1ZZ, op)	50,760	273	47	SOU-PH-HP	0/0	0/0	0/0	0/0	0/0	273/47	
CE4MBN	27	4	3	SOU-PH-LP	0/0	0/0	0/0	1/1	0/0	3/2	
CE2LR	1,207,408	1,426	184	SOU-CW-HP	0/0	38/15	156/40	337/64	538/37	357/28	
CE2DX	57,555	284	45	SOU-CW-HP	0/0	0/0	0/0	9/5	127/16	148/24	
CE2LS (XQ2OP, op)	29,250	115	75	SOU-CW-QRP	0/0	0/0	7/6	39/31	34/24	35/14	
CB3VS	24,618	125	66	MSHP	0/0	0/0	5/4	73/37	7/7	40/18	(Ops: CE3ARU, CE3CMH, CE3SJM)
CE2JU	14,578	106	37	MSHP	0/0	0/0	0/0	14/11	69/18	23/8	(Ops: CA2YWW, CE2GT, CE2PM)
Paraguay											
ZP9HTL	6,256	76	34	SO-PH-LP	0/0	2/2	26/5	0/0	0/0	48/27	
ZP6TT	824	44	8	SO-PH-LP	0/0	0/0	44/8	0/0	0/0	0/0	
Uruguay											
CX6TU	504	32	9	SO-PH-LP	0/0	0/0	32/9	0/0	0/0	0/0	
CX9AU	139,008	352	96	SO-CW-HP	0/0	4/2	44/17	73/20	58/21	173/36	
CX5FK	75,670	249	70	SO-CW-HP	0/0	0/0	14/13	73/24	162/33	0/0	
CX1CAN	2,392	32	26	SO-CW-LP	0/0	0/0	6/4	7/4	6/6	13/12	
CX2RA	31,395	138	65	SOU-PH-LP	0/0	0/0	10/4	6/6	58/21	64/34	
CX9ARH	11,312	101	28	SOU-PH-HP	0/0	0/0	0/0	0/0	0/0	101/28	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 15											
Brazil											
PY2NY	1,083,840	1,298	192	SO-MIX-LP	0/0	5/3	301/49	330/52	285/41	377/47	
PY2QT	443,352	720	147	SO-MIX-HP	0/0	0/0	166/45	20/8	238/53	296/41	

PY2PLL	71,862	234	87	SO-MIX-QRP	0/0	0/0	12/6	42/22	56/26	124/33	
PY2XL	32,812	151	52	SO-MIX-LP	0/0	0/0	6/3	28/16	14/11	103/22	
PY2DN	32,422	146	58	SO-MIX-LP	0/0	0/0	5/4	9/7	24/14	108/33	
PY5IQ	17,490	97	66	SO-MIX-LP	0/0	0/0	19/14	31/20	17/13	30/19	
PP5RB	16,650	121	37	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	121/37	
PY2BN	10,775	101	25	SO-MIX-QRP	0/0	0/0	0/0	0/0	0/0	101/25	
PY2FBO	6,494	63	34	SO-MIX-LP	0/0	0/0	16/5	1/1	18/12	28/16	
PY4TC	5,624	52	37	SO-MIX-LP	2/1	0/0	6/6	12/8	22/13	10/9	
PY2GZ	2,527	39	19	SO-MIX-HP	0/0	0/0	0/0	0/0	0/0	39/19	
PU1AJN	1,292	25	17	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	25/17	
PU3VON	560	18	10	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	18/10	
ZW5B (PY5CC, op)	633,532	879	164	SO-PH-HP	0/0	2/2	82/30	70/34	264/47	461/51	
PY5QW	232,254	751	66	SO-PH-HP	0/0	0/0	0/0	228/26	2/2	521/38	
PU1JSV	71,810	379	43	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	379/43	
PY3RS	34,804	146	77	SO-PH-LP	0/0	5/4	29/8	32/20	34/19	46/26	
PY1KW	32,944	162	71	SO-PH-HP	0/0	0/0	82/31	0/0	28/15	52/25	
PU2WDX	32,364	242	29	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	242/29	
PP1OY	18,340	98	70	SO-PH-HP	0/0	0/0	22/20	39/24	4/4	33/22	
PY1WE	14,985	111	45	SO-PH-HP	0/0	0/0	29/6	20/9	28/15	34/15	
PY2SAA	11,704	94	44	SO-PH-LP	0/0	0/0	23/6	7/4	18/13	46/21	
PU2WYP	8,584	79	29	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	79/29	
PY1EF	7,524	65	33	SO-PH-LP	0/0	0/0	0/0	8/6	37/14	20/13	
PU2TDB	6,409	64	29	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	64/29	
PY1JDX	6,369	64	33	SO-PH-LP	0/0	0/0	16/5	16/11	5/4	27/13	
PY1NS	6,321	65	43	SO-PH-LP	0/0	0/0	14/6	1/1	16/14	34/22	
PY4BAL	5,425	56	31	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	56/31	
PU4JOE	5,394	58	29	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	58/29	
PY1RY	5,336	57	29	SO-PH-HP	0/0	0/0	57/29	0/0	0/0	0/0	
PY3EW	4,340	50	28	SO-PH-LP	0/0	0/0	3/2	35/17	4/4	8/5	
PP2LA	3,726	41	27	SO-PH-LP	0/0	0/0	2/1	15/11	6/5	18/10	
PU1TWF	1,590	35	15	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	35/15	
PY1PDF	1,140	31	15	SO-PH-LP	0/0	0/0	0/0	31/15	0/0	0/0	
PU2VBK	930	20	15	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	20/15	
PY1PM	682	19	11	SO-PH-LP	0/0	0/0	0/0	1/1	2/2	16/8	
PY2RMY	645	19	15	SO-PH-LP	0/0	0/0	3/2	6/6	5/4	5/3	
PY2MAM	629	19	17	SO-PH-LP	0/0	0/0	0/0	5/4	11/10	3/3	
PU5DEH	518	17	14	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	17/14	
PY2TSM	429	14	11	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	13/10	
PU2NZO	312	17	12	SO-PH-QRP	0/0	0/0	0/0	0/0	0/0	17/12	
PU2MIW	231	10	7	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	10/7	
PU2UDC	231	9	7	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	9/7	
PY5AL	182	8	7	SO-PH-HP	0/0	0/0	2/1	1/1	4/4	1/1	
PU2NOR	175	9	7	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	9/7	
PP5ZV	144	9	9	SO-PH-LP	0/0	0/0	0/0	4/4	0/0	5/5	
PY5BP	126	9	9	SO-PH-LP	0/0	2/2	0/0	0/0	0/0	7/7	
PU2NHD	110	6	5	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	6/5	
PY2FH	39	3	3	SO-PH-LP	0/0	0/0	0/0	3/3	0/0	0/0	
PP2TO	33	4	3	SO-PH-QRP	0/0	0/0	0/0	0/0	0/0	4/3	
PU2SXE	24	3	3	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	3/3	
PU1JAH	18	3	3	SO-PH-QRP	0/0	0/0	0/0	0/0	0/0	3/3	

PY3TD	284,886	565	114	SO-CW-HP	0/0	0/0	0/0	197/38	62/25	306/51
PY1KO	62,592	184	96	SO-CW-LP	0/0	0/0	0/0	105/49	52/32	27/15
PY3XX	52,155	207	61	SO-CW-LP	0/0	0/0	30/19	0/0	40/13	137/29
PY4ARS	46,123	153	77	SO-CW-LP	0/0	0/0	0/0	56/22	46/28	51/27
PP5IP	42,336	252	42	SO-CW-QRP	0/0	0/0	0/0	0/0	0/0	252/42
PY2AXH	18,734	110	58	SO-CW-LP	0/0	0/0	7/5	28/13	23/14	52/26
PY2CP	6,600	61	50	SO-CW-LP	0/0	0/0	11/9	16/14	18/14	16/13
PP5TG	5,828	55	31	SO-CW-LP	0/0	0/0	1/1	7/6	2/2	45/22
PY5DC	5,046	48	29	SO-CW-LP	0/0	0/0	1/1	8/7	1/1	38/20
PY2POA (Y)	3,565	48	23	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	48/23
PY1FOX	1,590	31	15	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	31/15
PY2KO	1,196	25	13	SO-CW-LP	0/0	0/0	13/8	0/0	12/5	0/0
PY2OKB	663	15	13	SO-CW-LP	0/0	0/0	0/0	14/12	1/1	0/0
ZZ6ZZ	203	9	7	SO-CW-QRP	0/0	0/0	0/0	1/1	3/3	5/3
PY2YJ	55	5	5	SO-CW-QRP	0/0	0/0	0/0	0/0	5/5	0/0
PW2F (PY2NA, op)	2,118,645	1,800	267	SOU-MIX-HP	2/1	9/8	346/62	416/62	426/71	601/63
PV2K (PY2KNK, op)	1,583,436	1,457	254	SOU-MIX-HP	2/1	26/16	347/63	213/63	186/52	683/59
PY2EX	890,358	1,036	203	SOU-MIX-HP	0/0	7/4	52/36	331/54	283/58	363/51
PY2IB	135,705	322	109	SOU-MIX-LP	0/0	0/0	23/11	109/39	94/35	96/24
PY3TX	26,460	117	70	SOU-MIX-LP	0/0	2/1	50/34	13/8	2/2	50/25
PY4LI	24,054	132	57	SOU-MIX-LP	0/0	0/0	0/0	86/33	43/23	3/1
PP5BT	16,731	104	39	SOU-MIX-HP	0/0	0/0	0/0	38/17	10/5	56/17
PU2TES	16,611	96	49	SOU-MIX-LP	0/0	0/0	3/3	0/0	11/11	82/35
PY2SNX	14,820	130	26	SOU-MIX-LP	0/0	0/0	0/0	0/0	130/26	0/0
PY2MLO	3,796	43	26	SOU-MIX-QRP	0/0	0/0	0/0	3/3	5/5	35/18
PU2USK	3,780	45	30	SOU-MIX-LP	0/0	3/2	5/5	0/0	7/7	30/16
PY2MIA	1,900	35	20	SOU-MIX-LP	0/0	1/1	0/0	2/2	13/9	19/8
PY3TR	770	22	14	SOU-MIX-HP	0/0	0/0	0/0	0/0	4/3	18/11
PR2N (PY2MP, op)	1,178,844	1,370	193	SOU-PH-HP	0/0	3/2	102/37	392/53	300/49	573/52
ZW2N (PY2MNL, op)	1,048,215	1,172	201	SOU-PH-HP	0/0	5/5	55/34	207/57	280/54	625/51
ZV1T (PP1WW, op)	572,760	764	180	SOU-PH-LP	0/0	12/8	65/33	129/45	200/49	358/45
PY4JW	323,107	731	97	SOU-PH-HP	0/0	0/0	0/0	47/15	314/40	370/42
PY2PPZ	67,728	222	83	SOU-PH-HP	0/0	0/0	8/6	22/17	60/27	132/33
PY2GJ	36,300	181	60	SOU-PH-HP	0/0	0/0	46/17	0/0	65/25	70/18
PY2GTA	32,240	126	80	SOU-PH-LP	0/0	0/0	4/4	42/27	25/17	55/32
PY3FOX	31,050	136	69	SOU-PH-HP	0/0	2/2	6/2	68/34	8/8	52/23
PU2TDY	15,417	130	27	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	130/27
PU1MOZ	12,978	89	42	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	89/42
PY2ZR	12,138	86	42	SOU-PH-LP	0/0	0/0	0/0	14/8	9/9	63/25
PU1KPS	7,347	70	31	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	70/31
PU2OXB	3,105	41	23	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	41/23
PU2PNB	64	5	4	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	5/4
PY5YM	32	4	4	SOU-PH-LP	0/0	0/0	0/0	0/0	3/3	1/1
PY5JY	12	2	2	SOU-PH-HP	0/0	0/0	0/0	2/2	0/0	0/0
PY4ME	228,696	508	104	SOU-CW-HP	0/0	1/1	32/16	102/34	103/24	270/29
PY4XX	199,233	365	141	SOU-CW-LP	0/0	0/0	31/26	142/46	96/44	96/25
PY2XC	108,100	477	50	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	477/50
PY5ZHP	64,408	195	83	SOU-CW-LP	0/0	0/0	0/0	87/40	108/43	0/0
PU2UAF	36,244	145	82	SOU-CW-LP	0/0	2/1	18/15	0/0	62/37	63/29
PU2OGQ	25,960	116	59	SOU-CW-LP	0/0	0/0	0/0	0/0	46/32	70/27

OZ2ATS	66,174	272	82	SO-PH-HP	0/0	10/8	30/18	143/22	69/22	20/12
OZ4NA	24,534	131	87	SO-PH-LP	0/0	19/16	22/17	41/21	27/20	22/13
OU1E	7,656	70	44	SO-PH-HP	0/0	0/0	23/16	3/3	20/12	24/13
OZ1KKH	7,632	69	53	SO-PH-LP	0/0	4/4	8/6	25/17	25/20	7/6
OZ1DYI	4,284	54	34	SO-PH-LP	0/0	0/0	0/0	33/21	21/13	0/0
OZ1HHH (OZ1D, op)	3,876	57	57	SO-PH-HP	0/0	2/2	15/15	18/18	14/14	8/8
OZ8ZN	2,522	39	26	SO-PH-LP	0/0	0/0	0/0	19/11	16/11	4/4
OZ/DL2PK/M	1,771	35	23	SO-PH-LP	0/0	0/0	0/0	25/13	7/7	3/3
OZ5UR	37,590	164	70	SO-CW-LP	0/0	0/0	0/0	90/34	66/29	8/7
OZ7BQ	6,669	99	27	SO-CW-LP	0/0	0/0	99/27	0/0	0/0	0/0
OZ6ØIOTA (OZ2I, op)	5,915	70	35	SO-CW-LP	0/0	1/1	6/6	37/17	19/6	7/5
OZ6KS	516	21	12	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	21/12
OZ3ACB	102,000	279	120	SOU-MIX-LP	0/0	5/5	34/18	75/27	127/45	38/25
OZ1KVM	187,391	428	151	SOU-PH-LP	2/2	34/20	51/27	163/41	137/41	41/20
OZ4MU	27,468	110	109	SOU-PH-LP	0/0	0/0	18/18	35/35	49/48	8/8
OZ1T	1,792	36	28	SOU-PH-HP	0/0	0/0	0/0	23/15	10/10	3/3
OZ3SM	859,341	945	271	SOU-CW-HP	35/19	60/33	133/46	425/72	235/73	57/28
OZ1CTZ	280,705	485	155	SOU-CW-HP	0/0	0/0	0/0	249/65	170/60	66/30
OZ4SOP (OZ4CG, op)	46,560	198	96	SOU-CW-LP	0/0	36/24	44/24	81/27	0/0	37/21
OZ1IRJ	2,706	34	22	SOU-CW-LP	0/0	0/0	0/0	0/0	34/22	0/0
Finland										
OG7Z (OK2WX, op)	89,400	344	100	SO-MIX-LP	0/0	21/11	0/0	59/27	197/42	67/20
OG73X (OH8LQ, op)	109,140	534	51	SO-PH-HP	0/0	0/0	0/0	1/1	533/50	0/0
OH3UAI	52,020	201	85	SO-PH-LP	0/0	0/0	1/1	83/35	96/34	21/15
OH2N	124,500	444	75	SO-CW-HP	0/0	0/0	0/0	96/25	262/28	86/22
OH3BCX (OH1ZAA, op)	26,214	151	51	SO-CW-HP	0/0	0/0	0/0	151/51	0/0	0/0
OH1TS	21,024	120	48	SO-CW-LP	0/0	0/0	0/0	30/14	77/23	13/11
OG6B (OH1ZAA, op)	20,081	137	43	SO-CW-HP	0/0	0/0	0/0	0/0	137/43	0/0
OG9E	15,910	116	43	SO-CW-LP	0/0	0/0	0/0	74/20	36/18	6/5
OH2BN	12,160	143	32	SO-CW-LP	0/0	0/0	0/0	143/32	0/0	0/0
OH1RX	10,856	89	46	SO-CW-LP	0/0	0/0	2/2	50/18	22/14	15/12
OH1QX (OH1ZAA, op)	2,706	47	22	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	47/22
OH3MHA (OH1ZAA, op)	224	12	8	SO-CW-HP	0/0	0/0	12/8	0/0	0/0	0/0
OG1F (OH1TM, op)	4,052,680	3,225	355	SOU-MIX-HP	43/26	140/37	364/65	976/88	1,101/89	601/50
OH2KI	302,841	546	171	SOU-MIX-HP	0/0	0/0	0/0	184/71	270/65	92/35
OH3RM	108,766	324	119	SOU-MIX-LP	0/0	5/4	67/26	166/46	65/28	21/15
OH5BE	83,168	232	92	SOU-MIX-HP	0/0	0/0	0/0	108/37	112/44	12/11
OH6OS	33,880	150	56	SOU-MIX-HP	0/0	0/0	0/0	13/6	127/43	10/7
OH9GGY	113,520	287	129	SOU-PH-LP	0/0	0/0	19/19	101/47	160/57	7/6
OH6RE	92,099	526	59	SOU-PH-HP	0/0	0/0	0/0	170/15	352/42	4/2
OH8K (OH8KXX, op)	86,940	343	70	SOU-PH-HP	0/0	0/0	32/6	200/35	111/29	0/0
OG6N (OH6NIO, op)	1,791,264	1,706	282	SOU-CW-HP	14/12	133/33	114/49	502/72	817/95	126/21
OG3B	1,623,090	1,545	295	SOU-CW-HP	22/15	93/31	170/43	397/74	571/84	292/48
OH2KW	1,404,568	1,638	242	SOU-CW-HP	21/12	88/25	126/43	492/63	746/72	165/27
OG2P	955,836	1,010	252	SOU-CW-HP	0/0	14/14	70/37	398/82	465/89	63/30
OH3GGQ	374,680	642	190	SOU-CW-LP	11/10	56/23	98/37	232/49	212/50	33/21
OH2EA	161,454	334	142	SOU-CW-HP	0/0	0/0	92/37	135/48	82/40	25/17
OG5O (OG55W, op)	46,110	279	53	SOU-CW-HP	0/0	0/0	279/53	0/0	0/0	0/0
OH6BA	39,748	172	76	SOU-CW-HP	0/0	1/1	13/10	69/27	80/30	9/8

OH2ID	15,938	129	26	SOU-CW-HP	0/0	0/0	0/0	86/15	43/11	0/0	
OH5Z	3,793,504	2,981	352	MSHP	67/27	129/36	311/63	829/91	1,299/90	346/45	(Ops: OH5CZ, OH6XX, OH7CW, OH7WV)
OH9W	1,124,802	1,442	226	MSHP	14/12	62/20	140/42	581/64	611/73	34/15	(Ops: OH2BCI, OH2BLS, OH2LQ, OH5BQ)
OH1VR	993,600	1,365	216	M2LP	48/17	114/22	268/40	440/50	300/59	195/28	(Ops: MØCFW, OH1VR)
Norway											
LC5C (LA6KOA, op)	66,394	263	89	SO-PH-HP	0/0	3/3	33/22	138/32	79/25	10/7	
LA3RNA	18,894	117	67	SO-PH-LP	0/0	2/2	14/12	57/27	31/17	13/9	
LB6AJ	11,886	100	42	SO-PH-LP	0/0	1/1	13/11	82/27	4/3	0/0	
LB1RJ	11,248	101	37	SO-PH-HP	0/0	3/1	11/4	43/15	44/17	0/0	
LB9CJ	4,125	55	33	SO-PH-LP	0/0	4/4	23/15	23/12	4/1	1/1	
LA1TPA	656	21	16	SO-PH-QRP	0/0	0/0	0/0	14/11	7/5	0/0	
LC5L	154	10	7	SO-PH-QRP	0/0	0/0	3/3	7/4	0/0	0/0	
LA2AB (SP2ASJ, op)	957,336	1,268	226	SO-CW-LP	46/17	123/30	223/42	437/50	350/63	89/24	
LC2F (LA2HFA, op)	226,380	475	154	SO-CW-LP	0/0	25/21	95/26	161/44	148/42	46/21	
LA8HGA	212,432	769	88	SO-CW-HP	0/0	111/11	188/22	307/27	139/21	24/7	
LA7GIA	154,674	558	78	SO-CW-HP	0/0	4/3	58/13	196/25	297/34	3/3	
LB2WD	29,419	144	73	SO-CW-LP	0/0	2/2	24/17	49/19	43/20	26/15	
LA7SI	25,280	155	64	SO-CW-LP	0/0	0/0	19/13	90/27	34/16	12/8	
LA7XK	3,982	50	22	SO-CW-HP	0/0	0/0	0/0	31/12	11/5	8/5	
LB1TI	17,845	129	43	SOU-MIX-LP	0/0	0/0	0/0	74/23	55/20	0/0	
LA8OM	220,200	649	100	SOU-CW-HP	0/0	0/0	7/5	377/44	242/41	23/10	
LC2W	115,884	351	116	SOU-CW-QRP	0/0	19/17	41/26	164/37	105/28	22/8	
LA1U	51,204	192	68	SOU-CW-HP	0/0	0/0	0/0	192/68	0/0	0/0	
LA9OI	6,760	56	26	SOU-CW-HP	0/0	0/0	0/0	34/12	22/14	0/0	
LA6CF	741	13	13	SOU-CW-LP	0/0	0/0	0/0	5/5	6/6	2/2	
Sweden											
SM5DXR	39,200	181	80	SO-MIX-LP	4/3	7/6	7/6	65/22	84/34	14/9	
SGØM (SAØAQT, op)	1,660	39	20	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	39/20	
SB5X	29,876	141	77	SO-PH-LP	1/1	2/2	16/15	73/31	38/20	11/8	
SA3SKL	10,584	85	56	SO-PH-LP	0/0	0/0	14/13	25/15	35/21	11/7	
SA2T (SA2TMA, op)	10,496	107	41	SO-PH-HP	0/0	0/0	8/7	67/19	32/15	0/0	
SM7L	7,425	65	55	SO-PH-LP	3/3	8/7	5/5	18/15	20/14	11/11	
SK1ØØKTH (SAØMSM, op)	7,136	86	32	SO-PH-LP	0/0	0/0	0/0	44/13	40/17	2/2	
SM5NQB	2,457	45	21	SO-PH-LP	0/0	2/2	1/1	30/9	12/9	0/0	
SHØT/6	174	10	6	SO-PH-LP	0/0	0/0	1/1	9/5	0/0	0/0	
SF6W (SM6EWB, op)	415,724	772	172	SO-CW-LP	0/0	90/26	171/33	271/48	193/50	47/15	
SM5CSS	391,000	747	170	SO-CW-LP	22/15	55/22	96/28	214/36	249/45	111/24	
SC6O (SM6OEF, op)	300,000	617	150	SO-CW-LP	0/0	0/0	104/33	291/48	191/50	31/19	
SE5V	295,590	824	118	SO-CW-LP	0/0	72/15	163/24	337/37	235/34	17/8	
SM2CEW	157,685	726	61	SO-CW-HP	0/0	0/0	0/0	726/61	0/0	0/0	
SM7CIL	127,982	343	89	SO-CW-LP	0/0	0/0	0/0	145/43	191/42	7/4	
SMØGNS	104,958	341	102	SO-CW-QRP	0/0	5/4	17/13	155/37	129/32	35/16	
SM6NT	94,094	372	77	SO-CW-HP	0/0	18/9	97/19	159/20	78/20	20/9	
SD6M (SA6BGR, op)	63,558	289	66	SO-CW-LP	0/0	0/0	33/10	180/32	76/24	0/0	
SE5I (SM5KRI, op)	48,312	209	88	SO-CW-LP	0/0	4/4	38/19	91/32	50/19	26/14	
SF7X	44,805	153	87	SO-CW-LP	0/0	0/0	11/10	47/35	88/36	7/6	
SD1A (SM1TDE, op)	27,027	244	33	SO-CW-HP	0/0	0/0	0/0	0/0	239/28	5/5	
SM6VVT	13,091	72	53	SO-CW-HP	0/0	5/5	4/4	21/14	34/25	8/5	

Asiatic Russia											
UA8J	848	17	16	SOU-MIX-HP	0/0	0/0	0/0	7/6	10/10	0/0	
RC9J	1,204,516	1,586	172	MSHP	0/0	30/9	166/31	601/65	785/63	4/4	(Ops: R9JE, R9JR, RC9J)
Call											
	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 23											
Asiatic Russia											
RØQC	104,895	333	81	SOU-CW-LP	0/0	0/0	0/0	64/30	267/50	2/1	
Call											
	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 27											
Andorra											
C31LK	7,245	79	35	SO-PH-LP	0/0	0/0	5/5	65/23	9/7	0/0	
C37AC (EA3O, op)	278,784	624	144	SOU-MIX-QRP	2/2	11/10	89/27	383/57	123/38	16/10	
Belgium											
ON5SV	58,812	304	58	SO-MIX-LP	0/0	0/0	0/0	0/0	304/58	0/0	
ON5WL	49,895	247	85	SO-MIX-LP	0/0	28/14	82/21	91/24	16/11	30/15	
ON8AH	44,649	171	99	SO-PH-HP	0/0	0/0	19/17	77/34	49/36	26/12	
OT1A	40,545	252	45	SO-PH-HP	0/0	0/0	0/0	0/0	0/0	252/45	
ON6MAT	37,469	157	89	SO-PH-LP	0/0	0/0	19/17	73/33	53/28	12/11	
ON3AR	34,028	146	94	SO-PH-LP	0/0	7/7	17/14	40/27	49/29	33/17	
ON5ZYZ	19,952	143	58	SO-PH-LP	0/0	0/0	98/30	23/16	22/12	0/0	
ON4MAD	19,208	126	56	SO-PH-LP	0/0	0/0	10/10	73/27	43/19	0/0	
OT9T	18,370	114	55	SO-PH-LP	0/0	0/0	3/3	66/25	41/25	4/2	
ON7ET	13,668	80	67	SO-PH-HP	2/2	12/12	11/11	31/24	10/8	14/10	
ON3GG/P	8,215	138	31	SO-PH-LP	0/0	0/0	116/16	20/13	2/2	0/0	
ON1EOI	3,375	59	27	SO-PH-LP	0/0	0/0	17/8	42/19	0/0	0/0	
ON4ANT	1,526	49	14	SO-PH-LP	0/0	0/0	7/2	40/10	2/2	0/0	
ON6EC	640	18	16	SO-PH-LP	0/0	0/0	0/0	3/3	8/8	7/5	
OT6E	97,422	404	78	SO-CW-HP	0/0	0/0	0/0	258/43	146/35	0/0	
ON5JT	47,094	196	94	SO-CW-LP	0/0	39/18	40/19	39/15	39/21	39/21	
ON6LO	44,643	201	69	SO-CW-LP	0/0	0/0	25/13	113/36	63/20	0/0	
OP7T	29,315	147	65	SO-CW-HP	0/0	0/0	49/11	73/33	18/14	7/7	
ON4ANE	7,215	81	39	SO-CW-QRP	0/0	4/4	22/14	55/21	0/0	0/0	
ON4LY	1,716	32	22	SO-CW-LP	0/0	0/0	0/0	0/0	28/19	4/3	
OR1Z	212,004	702	108	SOU-MIX-HP	0/0	111/19	147/20	319/31	100/27	25/11	
ON/PC5A	51,948	161	117	SOU-MIX-HP	0/0	0/0	24/21	40/30	83/53	14/13	
ON5GM	46,332	194	66	SOU-MIX-LP	0/0	0/0	11/9	95/31	77/18	11/8	
OO4M	42,987	185	89	SOU-MIX-LP	0/0	4/3	45/23	56/23	68/31	12/9	
ON2ZX	23,606	157	74	SOU-MIX-LP	0/0	29/14	53/22	36/16	35/18	4/4	
ON9KVE	6,253	68	37	SOU-MIX-LP	0/0	1/1	11/9	8/5	31/15	17/7	
OR1X	2,231,999	2,149	287	SOU-PH-HP	10/10	61/22	370/53	996/84	616/78	96/40	
OT8M	911,904	1,200	224	SOU-PH-HP	10/10	27/22	255/45	513/63	363/62	32/22	
OR4T/P	222,357	545	141	SOU-PH-HP	0/0	0/0	163/37	185/38	134/42	63/24	
ON6AT	137,054	364	139	SOU-PH-LP	0/0	16/13	42/24	133/40	126/44	47/18	
OT6P	87,702	281	94	SOU-PH-HP	0/0	0/0	13/11	194/38	65/38	9/7	
ON7VZ	28,842	151	69	SOU-PH-LP	0/0	6/6	14/10	30/18	98/32	3/3	

ON7PC	18,724	130	62	SOU-PH-LP	0/0	0/0	29/20	77/27	24/15	0/0	
ON5LS	16,728	121	68	SOU-PH-QRP	0/0	5/5	24/18	39/19	38/18	15/8	
ON3DI	117,872	328	106	SOU-CW-LP	0/0	0/0	15/13	164/40	121/36	28/17	
ON4ZD	51,336	244	62	SOU-CW-HP	0/0	6/6	43/15	100/18	80/16	15/7	
OR5R	558,453	1,241	147	MSHP	7/7	103/20	342/26	437/39	296/39	56/16	(Ops: ON2LC, ON3UA, ON4LO, ON5SEL, ON9KAT)
OT5N	54,740	215	92	MSHP	0/0	0/0	15/15	97/31	82/32	21/14	(Ops: ON3DDB, ON3TDM, ON6RC)
OR5Z	1,526,785	1,633	283	M2LP	59/24	103/29	179/43	608/71	540/75	144/41	(Ops: ON5RA, OR2F)
England											
G4A (G4TSH, op)	2,071,980	2,205	270	SO-MIX-HP	42/22	187/34	487/51	654/56	653/66	182/41	
G4GA (G4IRN, op)	785,354	980	239	SO-MIX-LP	27/17	85/32	147/35	314/60	322/67	85/28	
M3P (G4DBL, op)	223,626	543	141	SO-MIX-HP	0/0	12/7	128/32	108/31	227/46	68/25	
M7GLW	11,716	119	29	SO-MIX-LP	0/0	0/0	23/7	54/11	36/9	6/2	
2EØLMI	9,198	86	42	SO-MIX-LP	0/0	0/0	0/0	21/11	14/9	51/22	
G4GOA	4,845	79	19	SO-MIX-LP	0/0	5/3	1/1	39/5	34/10	0/0	
G4DYC	209	14	11	SO-MIX-LP	0/0	2/1	3/2	3/3	4/3	2/2	
M/EA5IYL	176	12	8	SO-MIX-QRP	0/0	0/0	0/0	12/8	0/0	0/0	
M1T (MØKYB, op)	550,290	1,001	170	SO-PH-LP	0/0	17/12	156/32	533/55	197/47	98/24	
M1B (G1YBB, op)	462,240	945	144	SO-PH-HP	0/0	0/0	0/0	325/60	584/62	36/22	
MØMCV	158,630	401	145	SO-PH-HP	1/1	42/17	84/29	132/41	98/34	44/23	
MØKIW	66,846	276	78	SO-PH-LP	0/0	0/0	55/20	138/27	68/23	15/8	
2EØPLA	54,740	230	85	SO-PH-LP	0/0	13/10	18/10	46/20	104/30	49/15	
GØRAH	52,740	214	90	SO-PH-LP	0/0	0/0	36/19	98/32	60/27	20/12	
GØUUS	37,230	194	73	SO-PH-LP	0/0	0/0	15/11	102/29	68/26	9/7	
MØRHS	24,360	131	60	SO-PH-LP	0/0	0/0	2/2	55/23	57/25	17/10	
GØJDL	23,506	137	73	SO-PH-LP	1/1	7/7	11/10	24/14	61/26	33/15	
MØCHK	23,408	110	76	SO-PH-HP	0/0	2/2	13/13	35/20	47/28	13/13	
M6EAM	18,974	144	53	SO-PH-LP	0/0	0/0	17/11	84/24	2/2	41/16	
M7ESS	17,405	115	59	SO-PH-LP	0/0	0/0	19/13	58/25	30/15	8/6	
GØWJK	14,850	114	54	SO-PH-LP	0/0	0/0	0/0	31/18	55/20	28/16	
MØPLX/M	12,580	126	34	SO-PH-LP	0/0	0/0	0/0	126/34	0/0	0/0	
MØXFJ	12,544	98	49	SO-PH-LP	0/0	0/0	0/0	31/17	50/21	17/11	
GØDDZ	12,314	109	47	SO-PH-LP	0/0	0/0	2/2	56/21	28/13	23/11	
M7SQI	12,168	85	52	SO-PH-LP	0/0	0/0	0/0	27/18	48/24	10/10	
M3LNN	11,280	101	47	SO-PH-LP	0/0	0/0	6/5	44/20	45/17	6/5	
G7NIB	10,904	91	47	SO-PH-LP	0/0	0/0	5/5	51/22	28/15	7/5	
GØPBE	7,955	84	43	SO-PH-LP	0/0	0/0	13/9	54/21	14/10	3/3	
M7RMF	5,882	76	34	SO-PH-LP	0/0	0/0	8/7	45/17	20/7	3/3	
2EØMKH	4,371	60	31	SO-PH-LP	0/0	0/0	6/6	33/13	21/12	0/0	
MØHHG	3,663	59	33	SO-PH-LP	0/0	0/0	19/15	40/18	0/0	0/0	
G7SLB	3,654	64	18	SO-PH-LP	0/0	0/0	10/3	26/7	27/7	1/1	
MØBAO/M	3,136	44	32	SO-PH-LP	0/0	0/0	0/0	22/14	12/9	10/9	
G8OLA	2,204	29	19	SO-PH-HP	0/0	0/0	8/7	7/4	13/7	1/1	
2EØLHG	2,185	39	23	SO-PH-LP	0/0	0/0	0/0	21/10	12/7	6/6	
MØTQR	1,682	31	29	SO-PH-LP	0/0	1/1	4/4	11/9	11/11	4/4	
M9M	1,500	31	25	SO-PH-LP	0/0	0/0	11/7	17/15	3/3	0/0	
MØSHH	1,407	34	21	SO-PH-LP	0/0	0/0	0/0	34/21	0/0	0/0	
G3YRZ	1,254	35	22	SO-PH-LP	0/0	0/0	35/22	0/0	0/0	0/0	
MØHWO	1,224	32	18	SO-PH-LP	0/0	0/0	1/1	28/15	3/2	0/0	
MØWCZ	738	23	18	SO-PH-LP	0/0	0/0	5/5	18/13	0/0	0/0	

MØHGG	312	13	8	SO-PH-LP	0/0	0/0	0/0	2/2	11/6	0/0
M7DLP	50	6	5	SO-PH-LP	0/0	0/0	1/1	4/3	1/1	0/0
M5W	871,872	1,122	239	SO-CW-LP	0/0	102/31	352/54	215/59	341/71	112/24
G2E	193,440	596	104	SO-CW-HP	0/0	2/2	13/10	246/32	229/36	106/24
MØNDZ	167,860	476	110	SO-CW-LP	0/0	0/0	170/42	264/53	0/0	42/15
G3L (G3LHJ, op)	164,298	382	139	SO-CW-LP	0/0	32/19	82/26	121/45	128/40	19/9
G3RWF	82,800	263	100	SO-CW-HP	0/0	7/7	22/18	108/33	113/31	13/11
G3YMC	75,175	288	97	SO-CW-QRP	3/3	25/11	61/19	125/33	60/22	14/9
2EØCVN	69,720	298	84	SO-CW-LP	1/1	1/1	32/14	130/31	107/27	27/10
G1SCT	68,200	249	88	SO-CW-HP	0/0	0/0	39/21	90/32	102/27	18/8
G4HZV	39,510	158	90	SO-CW-HP	0/0	3/3	11/10	46/27	68/32	30/18
MØMUT	30,954	148	66	SO-CW-LP	0/0	1/1	5/5	44/20	51/22	47/18
M3X (MØIHT, op)	23,939	210	37	SO-CW-LP	0/0	0/0	0/0	210/37	0/0	0/0
G3VQO	12,614	100	53	SO-CW-LP	0/0	1/1	12/9	40/20	27/12	20/11
G3SQU	11,088	74	42	SO-CW-LP	0/0	0/0	0/0	20/11	54/31	0/0
GØATG	935	24	11	SO-CW-LP	0/0	0/0	0/0	0/0	24/11	0/0
GØMTN	1,391,104	1,555	286	SOU-MIX-LP	29/19	128/36	318/51	529/71	418/71	133/38
G3WW	1,360,000	1,421	272	SOU-MIX-LP	24/20	93/35	265/52	562/71	400/64	77/30
M3AWD	1,166,157	1,479	243	SOU-MIX-LP	1/1	45/21	250/47	538/62	454/76	191/36
G6AD	135,125	414	115	SOU-MIX-HP	0/0	9/6	120/23	113/34	106/31	66/21
MØMDR	93,572	256	149	SOU-MIX-HP	0/0	16/13	31/21	123/56	62/45	24/14
G4BRK	85,358	278	98	SOU-MIX-LP	1/1	41/20	2/1	113/35	92/29	29/12
M2W (GØPZA, op)	10,915	131	37	SOU-MIX-HP	0/0	0/0	131/37	0/0	0/0	0/0
GØW (GØVDZ, op)	9,828	74	52	SOU-MIX-LP	2/2	16/13	3/3	22/14	31/20	0/0
G3RLE	2,623	49	43	SOU-MIX-LP	2/1	2/1	13/12	16/15	14/13	2/1
MØXAC	714	20	17	SOU-MIX-HP	2/1	2/1	2/1	7/7	7/7	0/0
G4AWP	540	19	12	SOU-MIX-LP	0/0	0/0	9/6	7/3	3/3	0/0
M4C (GØFCT, op)	476	20	14	SOU-MIX-QRP	0/0	1/1	3/2	14/9	1/1	1/1
G3Q (G3RXQ, op)	157,234	357	154	SOU-PH-HP	0/0	30/21	93/38	90/40	110/41	34/14
2EØDLG	146,578	304	166	SOU-PH-LP	3/3	17/16	61/39	157/55	65/52	1/1
G4K (G4OED, op)	49,980	216	84	SOU-PH-LP	0/0	0/0	0/0	77/27	95/39	44/18
MØVTC	29,467	150	79	SOU-PH-HP	0/0	9/9	21/18	41/22	71/22	8/8
G1F	15,254	104	58	SOU-PH-LP	0/0	0/0	20/14	48/22	35/21	1/1
GØZ	13,200	133	44	SOU-PH-LP	0/0	0/0	126/40	7/4	0/0	0/0
G4PNC	8,624	62	44	SOU-PH-LP	0/0	0/0	8/8	18/12	30/18	6/6
MØUNG	4,433	60	31	SOU-PH-LP	0/0	0/0	1/1	10/7	43/18	6/5
G1WVK	3,650	56	25	SOU-PH-QRP	0/0	0/0	3/3	29/14	24/8	0/0
2EØIZK	2,310	31	21	SOU-PH-LP	0/0	0/0	0/0	11/7	16/11	4/3
G4JFS	8	2	2	SOU-PH-LP	0/0	0/0	0/0	0/0	2/2	0/0
G6T (G4MKP, op)	1,713,456	1,401	326	SOU-CW-HP	23/23	80/41	287/56	457/78	474/90	80/38
G3P (G3WPH, op)	902,642	936	298	SOU-CW-HP	32/21	37/26	161/55	331/76	230/79	145/41
G9F (G4BVY, op)	895,700	1,261	212	SOU-CW-LP	3/3	86/26	262/46	452/60	422/62	36/15
G3XTT	709,992	930	228	SOU-CW-HP	0/0	136/36	58/27	321/59	339/71	76/35
G4IYY	609,440	903	208	SOU-CW-HP	0/0	3/3	143/38	442/69	261/71	54/27
MØRYB	140,430	415	93	SOU-CW-LP	0/0	0/0	0/0	214/37	170/41	31/15
G3T (G3VGZ, op)	135,935	313	155	SOU-CW-HP	14/12	31/20	46/25	89/40	91/38	42/20
M1X (GØCKP, op)	98,784	300	96	SOU-CW-HP	0/0	12/10	36/20	74/22	173/39	5/5
G4NBS	71,485	214	85	SOU-CW-HP	0/0	1/1	5/4	139/48	60/25	9/7
GØFGI	57,035	205	85	SOU-CW-LP	0/0	0/0	0/0	62/33	119/38	24/14
G4IVV	43,800	155	100	SOU-CW-LP	0/0	24/17	24/22	44/29	63/32	0/0

G3SWC	38,037	140	93	SOU-CW-HP	16/15	19/15	6/6	36/20	51/27	12/10	
MØXTX	34,506	167	71	SOU-CW-LP	0/0	0/0	0/0	121/46	0/0	46/25	
2EØOBO	31,980	160	65	SOU-CW-LP	0/0	0/0	28/15	74/28	58/22	0/0	
G4MKR	18,753	110	47	SOU-CW-LP	0/0	0/0	1/1	21/16	87/29	1/1	
G4EUW	18,112	97	64	SOU-CW-LP	3/3	3/3	8/6	35/22	42/25	6/5	
G4OWT	15,980	91	47	SOU-CW-HP	0/0	1/1	1/1	7/6	63/26	19/13	
G4ETS	15,561	116	39	SOU-CW-LP	0/0	0/0	0/0	78/23	38/16	0/0	
G4BUE	14,784	102	48	SOU-CW-QRP	0/0	5/5	25/15	35/9	18/8	19/11	
G4OZG	14,448	98	56	SOU-CW-QRP	0/0	6/5	13/11	44/18	32/19	3/3	
G3RTU	12,980	97	44	SOU-CW-LP	0/0	0/0	9/8	38/19	50/17	0/0	
MØKHX	10,437	80	49	SOU-CW-LP	0/0	15/12	6/6	0/0	41/22	18/9	
G7D (G3XTZ, op)	8,382	69	33	SOU-CW-LP	0/0	0/0	0/0	0/0	69/33	0/0	
G4SND	6,510	60	35	SOU-CW-LP	0/0	5/5	12/11	2/2	41/17	0/0	
M9A (G3ZVW, op)	5,040	75	28	SOU-CW-LP	0/0	75/28	0/0	0/0	0/0	0/0	
G3YJQ	3,213	53	17	SOU-CW-HP	0/0	0/0	0/0	53/17	0/0	0/0	
GØIBN	1,155	23	15	SOU-CW-HP	0/0	1/1	0/0	12/7	4/4	6/3	
M5NCW	1,121	30	19	SOU-CW-QRP	0/0	0/0	5/3	24/15	1/1	0/0	
MØNJW	795	27	15	SOU-CW-HP	0/0	0/0	0/0	27/15	0/0	0/0	
G4FFJ	720	26	12	SOU-CW-LP	0/0	0/0	0/0	26/12	0/0	0/0	
G4R	152,960	388	128	MSHP	0/0	3/3	23/14	99/41	202/49	61/21	(Ops: GØMFR, G3PFM, G4POF)
MØSQC	589,498	1,036	182	M2LP	17/14	50/18	149/35	376/50	342/45	102/20	(Ops: MØJWT, MØVQP, M5BIR)
France											
F5NIB	176,416	450	148	SO-MIX-LP	15/10	58/19	53/24	152/31	109/42	63/22	
F4IVC	66,934	251	98	SO-MIX-LP	0/0	0/0	38/16	101/34	95/34	17/14	
F5JY	47,060	203	65	SO-MIX-HP	0/0	0/0	0/0	94/34	109/31	0/0	
F5LCU	17,219	117	67	SO-MIX-LP	0/0	0/0	31/15	39/19	36/22	11/11	
F1ADG	10,192	83	56	SO-MIX-LP	0/0	0/0	20/13	39/24	19/14	5/5	
F6FET	6,156	59	38	SO-MIX-HP	0/0	0/0	0/0	29/21	30/17	0/0	
F4GFT	336	17	16	SO-MIX-LP	0/0	0/0	2/2	3/3	10/9	2/2	
F5LIW	987,530	1,379	185	SO-PH-HP	0/0	21/14	36/23	684/50	486/63	152/35	
F4WDL	221,312	593	133	SO-PH-LP	0/0	16/16	82/26	264/39	138/39	93/13	
TM4T	50,399	188	101	SO-PH-HP	0/0	0/0	9/9	87/34	67/41	25/17	
F4HZZ	32,760	138	90	SO-PH-HP	2/2	17/13	26/20	36/20	57/35	0/0	
F1GKS	32,093	172	67	SO-PH-LP	0/0	0/0	26/18	105/30	1/1	40/18	
F4DXP	31,524	158	71	SO-PH-HP	0/0	0/0	0/0	45/22	96/34	17/15	
F6DRP	31,374	173	63	SO-PH-LP	0/0	0/0	0/0	80/22	88/36	5/5	
F4TNK	25,690	126	70	SO-PH-LP	0/0	5/5	6/3	35/22	62/28	18/12	
F4JTH	21,294	120	63	SO-PH-LP	0/0	6/6	27/18	0/0	74/32	13/7	
F4FNT	20,800	123	65	SO-PH-HP	0/0	0/0	15/13	42/18	48/21	18/13	
F4JBG	19,825	101	65	SO-PH-LP	0/0	0/0	0/0	28/20	52/32	21/13	
F1JGJ	15,635	107	59	SO-PH-LP	0/0	0/0	11/11	57/25	39/23	0/0	
F4IRV	13,851	101	57	SO-PH-LP	0/0	0/0	0/0	49/23	28/19	24/15	
F4ADZ	11,850	98	50	SO-PH-LP	0/0	0/0	11/10	43/17	41/20	3/3	
F4IYB	11,136	89	48	SO-PH-LP	0/0	0/0	11/11	26/12	52/25	0/0	
F4IQC	5,544	66	36	SO-PH-LP	0/0	0/0	9/9	47/19	10/8	0/0	
F4JVZ	4,324	43	23	SO-PH-LP	0/0	0/0	0/0	6/5	37/18	0/0	
F1PNJ	3,672	54	27	SO-PH-HP	0/0	0/0	0/0	54/27	0/0	0/0	
F4LRR	1,422	30	18	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	30/18	
F4JWW	1,071	27	21	SO-PH-LP	0/0	0/0	6/6	21/15	0/0	0/0	

F5TMJ	528	20	12	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	20/12	
F4EYU	504	25	7	SO-PH-LP	0/0	0/0	1/1	18/4	4/1	2/1	
F5PLC	286,836	480	164	SO-CW-LP	8/8	18/18	49/26	194/51	188/46	23/15	
F5ICC	236,504	468	148	SO-CW-LP	0/0	26/20	114/40	173/46	133/27	22/15	
F5OZC	175,300	559	100	SO-CW-LP	0/0	38/15	145/23	255/38	121/24	0/0	
TM2Ø24P (F5NBX, op)	119,092	499	76	SO-CW-HP	0/0	0/0	17/10	153/23	145/25	184/18	
F5SGI	98,298	339	86	SO-CW-HP	0/0	0/0	0/0	227/47	102/32	10/7	
F5VV	59,780	236	70	SO-CW-LP	0/0	0/0	35/16	107/35	94/19	0/0	
F6DCQ	51,705	136	135	SO-CW-LP	0/0	5/5	26/26	50/50	43/42	12/12	
F6JOE	48,240	233	80	SO-CW-LP	0/0	27/16	72/23	119/30	15/11	0/0	
F5NBX	20,108	141	44	SO-CW-HP	0/0	0/0	0/0	5/5	94/28	42/11	
F4GOP	19,968	96	52	SO-CW-LP	0/0	0/0	7/7	26/13	60/29	3/3	
F5PHY	18,960	160	40	SO-CW-HP	0/0	0/0	0/0	160/40	0/0	0/0	
TM6SKCC	14,079	98	57	SO-CW-LP	0/0	0/0	14/10	41/23	28/16	15/8	
F5GGL	12,084	60	53	SO-CW-LP	0/0	0/0	9/9	16/16	35/28	0/0	
F5JU	11,433	79	37	SO-CW-LP	0/0	0/0	0/0	13/11	50/14	16/12	
F4HUW	2,926	44	38	SO-CW-LP	0/0	0/0	0/0	25/20	12/11	7/7	
F5IQJ	2,088	31	24	SO-CW-QRP	0/0	0/0	6/6	17/11	8/7	0/0	
F5KLE	220	12	10	SO-CW-LP	0/0	0/0	3/3	4/4	2/2	3/1	
TM9C	1,042,965	1,358	231	SOU-MIX-HP	0/0	71/23	157/43	634/59	376/74	120/32	
F4WEJ	772,299	892	261	SOU-MIX-LP	12/12	32/22	128/46	322/68	283/78	115/35	
F5PAL	672,840	1,066	210	SOU-MIX-HP	0/0	50/27	175/48	452/57	357/60	32/18	
F8KGM (F5USK, op)	611,541	1,039	153	SOU-MIX-HP	3/2	6/6	14/11	596/57	360/52	60/25	
F4BPO	69,825	265	75	SOU-MIX-LP	0/0	0/0	0/0	156/34	99/36	10/5	
TM93OG (F4IEY, op @F6KGL)	67,864	291	68	SOU-MIX-HP	0/0	0/0	3/3	100/26	179/30	9/9	
F4IXM	14,436	128	36	SOU-MIX-LP	0/0	0/0	0/0	128/36	0/0	0/0	
F4FRF	1,606	42	22	SOU-MIX-LP	0/0	0/0	11/8	30/13	1/1	0/0	
F4DPW	429,264	765	198	SOU-PH-HP	0/0	44/21	242/38	302/61	117/51	60/27	
F4GHN	126,090	325	135	SOU-PH-HP	2/2	16/14	36/21	124/37	90/37	57/24	
F4EQN	46,797	290	57	SOU-PH-HP	0/0	1/1	70/13	165/19	54/24	0/0	
F1UVN	28,280	153	56	SOU-PH-HP	0/0	0/0	0/0	0/0	153/56	0/0	
F4HRM	20,683	147	43	SOU-PH-HP	0/0	0/0	0/0	0/0	147/43	0/0	
F4GWM	15,680	120	40	SOU-PH-LP	0/0	0/0	0/0	120/40	0/0	0/0	
F/DL7BC/P	14,145	100	69	SOU-PH-LP	0/0	6/6	9/9	31/20	40/22	14/12	
F4JVK	10,044	107	36	SOU-PH-LP	0/0	0/0	0/0	107/36	0/0	0/0	
F6CZV/P	1,430	25	22	SOU-PH-HP	0/0	2/2	5/5	12/9	6/6	0/0	
TM6M (F1AKK, op)	1,702,828	1,308	332	SOU-CW-LP	17/17	52/37	194/57	562/84	419/90	64/47	
F8DGY	970,088	1,145	238	SOU-CW-HP	17/15	25/21	136/38	397/56	439/67	131/41	
F6HDI	69,201	221	99	SOU-CW-HP	0/0	0/0	0/0	129/53	80/39	12/7	
TMØSOC (F5PBL, op)	54,365	200	83	SOU-CW-HP	0/0	0/0	0/0	54/25	117/41	29/17	
F6FLU	52,440	136	114	SOU-CW-HP	0/0	0/0	11/11	77/56	47/46	1/1	
F6UGW	33,280	169	80	SOU-CW-LP	0/0	0/0	55/17	45/27	62/31	7/5	
F1TRE	20,976	113	76	SOU-CW-LP	22/18	0/0	17/13	40/20	25/17	9/8	
F5TYT	8,695	75	37	SOU-CW-LP	0/0	0/0	8/6	23/9	43/21	1/1	
F5PHW	6,516	41	36	SOU-CW-HP	0/0	0/0	0/0	0/0	41/36	0/0	
F5RAB	6,156	56	38	SOU-CW-HP	0/0	0/0	0/0	56/38	0/0	0/0	
F3WT	1,972	27	17	SOU-CW-LP	0/0	0/0	5/4	20/11	2/2	0/0	
F6PTT	944,097	1,428	201	MSHP	0/0	10/10	212/42	596/65	516/58	94/26	(Ops: F4LBZ, F4LJF)
TMØQSM	321,875	1,085	103	MSHP	0/0	0/0	325/27	462/41	293/30	5/5	(Ops: F4FKR, F4GDO, F4GER, F4HVI, F5BNJ)
F4KMI/P	44,000	191	80	MSHP	0/0	4/4	29/21	71/27	67/22	20/6	(Ops: F4FLH, F4IRD, F4JCG)

F6KBN	43,148	204	92	MSHP	0/0	11/10	41/21	83/28	61/25	8/8	(Ops: F4FSE, F5IBV)
F5KES	189,114	485	129	M2LP	0/0	26/13	92/29	186/37	167/44	14/6	(Ops: F4HCK, F4HPX)
Ireland											
EI1E (EI5KF, op)	1,412,400	2,003	200	SO-MIX-HP	32/14	173/28	377/41	658/49	698/53	65/15	
EI6JTB	24,034	146	61	SO-PH-HP	0/0	4/4	8/6	80/26	54/25	0/0	
EI6JEB	1,740	40	20	SO-PH-LP	0/0	0/0	13/10	27/10	0/0	0/0	
EI6JDB (Y)	1,331	49	11	SO-PH-LP	0/0	0/0	0/0	49/11	0/0	0/0	
EI6JLB	96	9	8	SO-PH-LP	0/0	0/0	2/2	6/5	0/0	1/1	
EI8JX	106,932	328	114	SO-CW-LP	0/0	5/5	70/32	148/34	83/32	22/11	
EI7M (EI6JK, op)	1,911,484	1,732	316	SOU-MIX-HP	21/21	41/32	201/57	460/80	751/87	258/39	
EI9IRB	2,590	44	35	SOU-PH-LP	0/0	2/2	16/15	20/15	6/3	0/0	
EI8KW (Y)	8,712	72	36	SOU-CW-LP	0/0	0/0	0/0	47/20	24/15	1/1	
EI7LC	324	13	12	SOU-CW-LP	1/1	0/0	12/11	0/0	0/0	0/0	
Isle of Man											
GDØAMD	30,464	154	64	SO-MIX-LP	0/0	1/1	10/6	90/29	44/21	9/7	
Luxembourg											
LX5M (LX1ER, op)	7,904	59	52	SOU-MIX-LP	0/0	5/5	14/14	11/7	13/12	16/14	
LX1FWF	1,341	33	9	SOU-PH-HP	0/0	0/0	0/0	0/0	33/9	0/0	
LX7I	3,053,308	2,899	298	M2LP	77/26	292/36	743/46	911/71	693/74	183/45	(Ops: DF3VM, DK9IP, VK2IA)
Netherlands											
PA/DJ5MO	678,252	1,153	174	SO-MIX-LP	10/9	94/25	314/36	393/49	331/45	11/10	
PD8MD	115,710	379	105	SO-MIX-LP	0/0	0/0	105/34	212/45	0/0	62/26	
PA3EWG	32,940	187	61	SO-MIX-LP	0/0	0/0	4/4	117/28	52/22	14/7	
PE4I	15,732	131	57	SO-MIX-LP	0/0	1/1	42/21	61/22	21/9	6/4	
PA3GUO	13,500	96	50	SO-MIX-LP	0/0	0/0	10/8	38/13	43/26	5/3	
PA2VS	10,863	101	51	SO-MIX-LP	0/0	0/0	36/18	54/23	6/6	5/4	
PA3HCC	7,752	82	34	SO-MIX-LP	0/0	0/0	32/12	0/0	45/18	5/4	
PA3GEO	7,439	72	43	SO-MIX-LP	0/0	0/0	14/11	31/17	20/12	7/3	
PDØSOT	2,604	48	28	SO-MIX-LP	0/0	0/0	15/12	33/16	0/0	0/0	
PA4J	180	14	12	SO-MIX-LP	0/0	0/0	7/6	6/5	0/0	1/1	
PI4X (PD8DX, op)	72,850	420	62	SO-PH-HP	0/0	0/0	148/16	221/29	51/17	0/0	
PC2T	71,122	279	86	SO-PH-HP	0/0	0/0	8/8	85/32	165/37	21/9	
PD1RO	49,217	230	79	SO-PH-LP	0/0	0/0	106/31	121/45	0/0	3/3	
PA3CGJ	39,396	184	84	SO-PH-LP	0/0	13/12	24/15	74/26	0/0	73/31	
PA4DV	21,775	134	67	SO-PH-LP	1/1	11/11	22/15	68/22	30/16	2/2	
PD5ISW	20,800	153	50	SO-PH-LP	0/0	0/0	0/0	128/37	0/0	25/13	
PA3GVQ	17,640	122	63	SO-PH-HP	0/0	4/4	17/14	52/20	40/17	9/8	
PD4I	15,345	104	55	SO-PH-LP	0/0	0/0	20/16	72/32	0/0	12/7	
PE1AVG	14,526	122	54	SO-PH-LP	0/0	1/1	25/16	68/23	8/4	20/10	
PD2AH	8,917	86	37	SO-PH-LP	0/0	0/0	0/0	75/29	0/0	11/8	
PH4E	7,106	77	38	SO-PH-LP	0/0	0/0	0/0	65/29	8/5	4/4	
PD1GH	3,444	49	28	SO-PH-LP	0/0	0/0	7/7	42/21	0/0	0/0	
PD4EV	2,040	38	24	SO-PH-LP	0/0	0/0	4/4	16/8	5/4	13/8	
PDØFK	1,875	38	25	SO-PH-LP	0/0	0/0	0/0	27/16	0/0	11/9	
PDØHI	1,175	32	25	SO-PH-LP	0/0	0/0	15/12	17/13	0/0	0/0	
PDØOYF	900	28	15	SO-PH-LP	0/0	0/0	0/0	26/13	0/0	2/2	

PA1GS	512	20	16	SO-PH-LP	0/0	0/0	3/3	12/8	3/3	2/2	
PA4R	405	18	15	SO-PH-LP	0/0	0/0	7/7	11/8	0/0	0/0	
PE1GJT	154	11	7	SO-PH-LP	0/0	0/0	0/0	0/0	10/6	1/1	
PA3ARM	233,955	565	135	SO-CW-LP	0/0	10/8	96/25	170/28	213/47	76/27	
PA2W	121,647	342	123	SO-CW-LP	12/11	28/15	78/27	86/30	101/26	37/14	
PE2K	96,354	347	106	SO-CW-QRP	0/0	0/0	81/28	184/39	46/21	36/18	
PAØZAV	58,295	221	89	SO-CW-LP	0/0	0/0	46/20	58/28	81/26	36/15	
PAØRBA	51,840	198	96	SO-CW-LP	0/0	4/4	81/34	28/20	70/27	15/11	
PA2CHM	29,336	149	76	SO-CW-LP	0/0	5/5	43/18	47/24	37/19	17/10	
PA5GU	20,768	117	59	SO-CW-LP	0/0	0/0	0/0	42/25	53/21	22/13	
PAØKBN	16,376	111	46	SO-CW-LP	0/0	0/0	0/0	30/17	81/29	0/0	
PD7CJT	15,796	129	44	SO-CW-LP	0/0	0/0	24/15	100/27	0/0	5/2	
PA8R	14,896	96	56	SO-CW-LP	0/0	0/0	60/32	16/13	10/6	10/5	
PA1FJ	13,035	100	55	SO-CW-LP	0/0	0/0	35/21	43/21	20/11	2/2	
PDØMBY	12,090	83	39	SO-CW-LP	0/0	0/0	12/9	56/24	0/0	15/6	
PA1PG	5,842	75	23	SO-CW-LP	0/0	2/2	9/5	37/10	27/6	0/0	
PA3DBS	2,590	65	14	SO-CW-LP	0/0	0/0	55/7	5/4	5/3	0/0	
PAØWYS/P	1,254	35	19	SO-CW-QRP	0/0	0/0	4/4	31/15	0/0	0/0	
PA6Z (PA9M, op)	1,185,185	1,167	293	SOU-MIX-LP	25/21	91/36	145/46	517/80	335/81	54/29	
PA6AA (PB7Z, op)	397,105	632	215	SOU-MIX-HP	6/6	23/17	86/37	236/58	202/68	79/29	
PC2F	169,878	447	138	SOU-MIX-QRP	0/0	25/16	115/35	156/43	116/34	35/10	
PA4OES	55,527	244	83	SOU-MIX-LP	0/0	0/0	8/7	96/30	129/38	11/8	
PA8KW	54,464	204	92	SOU-MIX-LP	0/0	0/0	13/11	29/20	127/44	35/17	
PC1PM	47,430	233	62	SOU-MIX-LP	0/0	0/0	0/0	172/39	56/21	5/2	
PA3BUD	38,048	127	82	SOU-MIX-HP	1/1	7/7	9/7	40/26	56/30	14/11	
PDØME	29,754	190	57	SOU-MIX-LP	0/0	0/0	0/0	158/43	0/0	32/14	
PDØHF	21,888	147	72	SOU-MIX-LP	0/0	0/0	53/26	70/30	0/0	24/16	
PE1HWO	6,685	53	35	SOU-MIX-LP	0/0	1/1	3/2	13/8	31/20	5/4	
PA8MM	5,775	51	35	SOU-MIX-LP	0/0	0/0	10/8	17/12	22/13	2/2	
PA2LO	279,993	494	199	SOU-PH-HP	13/13	28/20	73/32	140/45	172/58	68/31	
PE1EWR	134,400	333	150	SOU-PH-LP	7/7	23/19	59/32	140/43	80/31	24/18	
PG7M	129,472	336	136	SOU-PH-LP	0/0	7/7	39/27	138/43	122/44	30/15	
PE1PIX	113,805	299	135	SOU-PH-HP	0/0	13/12	44/25	134/48	75/34	33/16	
PC2K	91,200	267	120	SOU-PH-HP	0/0	0/0	33/22	112/45	104/43	18/10	
PF1SCT	54,705	221	105	SOU-PH-LP	0/0	20/13	55/26	77/28	45/23	24/15	
PE1FTV	47,405	205	95	SOU-PH-LP	0/0	15/14	31/18	80/30	61/23	18/10	
PA4GDR	46,779	201	93	SOU-PH-HP	0/0	6/6	22/18	65/23	80/30	28/16	
PD2TW	42,966	262	62	SOU-PH-LP	0/0	0/0	36/22	222/36	0/0	4/4	
PA1PAT	34,370	193	70	SOU-PH-LP	0/0	4/4	25/17	99/24	62/22	3/3	
PG1N	24,983	132	83	SOU-PH-LP	0/0	6/6	18/17	61/32	36/22	11/6	
PD2GSP	22,704	139	66	SOU-PH-LP	0/0	0/0	33/20	96/37	0/0	10/9	
PE9JAN	21,861	115	63	SOU-PH-HP	0/0	16/14	0/0	46/24	43/20	10/5	
PA2WK	18,900	116	54	SOU-PH-HP	0/0	0/0	0/0	53/21	47/24	16/9	
PE1NBD	7,975	59	55	SOU-PH-LP	0/0	0/0	2/2	30/28	12/11	15/14	
PD4RW	1,720	38	20	SOU-PH-LP	0/0	0/0	0/0	27/13	0/0	11/7	
PC7R	80	4	4	SOU-PH-LP	0/0	0/0	0/0	3/3	1/1	0/0	
PA3AAV	1,870,065	2,080	261	SOU-CW-HP	49/21	222/37	474/54	707/69	613/72	15/8	
PA5KT	743,413	1,026	209	SOU-CW-HP	84/30	108/31	178/39	380/52	223/42	53/15	
PA2TA	734,580	1,008	220	SOU-CW-LP	0/0	84/32	134/39	411/66	279/53	100/30	
PC4H	436,694	696	194	SOU-CW-HP	18/15	50/25	95/27	240/54	239/50	54/23	

PC4E	252,770	511	161	SOU-CW-LP	0/0	47/25	94/35	213/49	113/36	44/16	
PE6U	222,222	492	143	SOU-CW-HP	24/19	7/7	51/20	104/35	265/47	41/15	
PC5D	222,079	491	143	SOU-CW-LP	0/0	0/0	98/34	213/54	158/42	22/13	
PG2V	157,731	532	87	SOU-CW-LP	0/0	0/0	0/0	356/49	176/38	0/0	
PE1RDP	143,780	344	130	SOU-CW-HP	0/0	12/11	40/28	121/37	138/40	33/14	
PG2AA	106,392	333	93	SOU-CW-LP	0/0	0/0	0/0	196/43	115/36	22/14	
PA7KY	103,110	295	105	SOU-CW-LP	0/0	0/0	10/8	116/41	137/36	32/20	
PE6X	89,148	336	69	SOU-CW-LP	0/0	0/0	0/0	0/0	336/69	0/0	
PA5N	82,800	297	92	SOU-CW-HP	0/0	22/7	20/13	137/26	98/33	20/13	
PAØRDT	69,300	288	90	SOU-CW-QRP	0/0	9/7	41/16	118/31	85/23	35/13	
PA4O	69,285	270	93	SOU-CW-LP	0/0	25/18	60/24	118/30	67/21	0/0	
PA3EMN	61,608	330	51	SOU-CW-LP	0/0	0/0	0/0	0/0	330/51	0/0	
PA3DTR	58,275	205	105	SOU-CW-LP	16/16	32/17	76/32	31/18	47/19	3/3	
PA3I	48,348	208	79	SOU-CW-HP	0/0	0/0	65/25	119/40	24/14	0/0	
PA4M	47,775	271	49	SOU-CW-HP	0/0	0/0	26/4	85/15	152/26	8/4	
PA6O (PA1CW, op)	46,029	207	67	SOU-CW-HP	0/0	0/0	5/5	72/26	123/30	7/6	
PC7E	31,683	179	59	SOU-CW-LP	0/0	0/0	13/11	73/22	93/26	0/0	
PA3GDD	29,036	147	61	SOU-CW-HP	0/0	0/0	11/10	122/41	11/8	3/2	
PAØCMF	28,826	160	71	SOU-CW-LP	0/0	10/8	42/22	39/17	54/18	15/6	
PG7R	28,348	154	76	SOU-CW-HP	0/0	8/8	24/14	43/23	58/20	21/11	
PC6R	17,215	111	55	SOU-CW-LP	0/0	0/0	21/9	54/24	12/8	24/14	
PE4KH	13,340	110	46	SOU-CW-LP	0/0	0/0	0/0	62/27	45/17	3/2	
PA3HGF	13,000	96	52	SOU-CW-LP	0/0	0/0	7/7	42/21	45/22	2/2	
PA2DK	10,152	85	54	SOU-CW-LP	0/0	27/18	31/18	17/10	10/8	0/0	
PG7V	8,576	72	67	SOU-CW-LP	3/3	8/8	9/9	19/19	24/19	9/9	
PA3DSB	7,805	71	35	SOU-CW-HP	0/0	0/0	0/0	40/20	31/15	0/0	
PA3GDG	7,410	79	39	SOU-CW-LP	0/0	0/0	10/5	42/19	24/12	3/3	
PD5BS	3,007	51	31	SOU-CW-LP	0/0	0/0	19/13	26/14	0/0	6/4	
PC3T	848	25	16	SOU-CW-LP	2/2	3/3	1/1	16/7	1/1	2/2	
PA6X	593,646	995	163	MSHP	0/0	0/0	0/0	394/62	580/83	21/18	(Ops: PAØGJV, PC2L, PC2Y)
PI4DX	2,836,620	2,576	306	M2LP	42/22	136/32	335/46	894/70	847/86	322/50	(Ops: PA3EVY, PD1DX, PE1T)
Northern Ireland											
GI7JYK (MI5JYK, op)	28,798	158	77	SO-PH-QRP	0/0	10/9	25/16	54/23	56/20	13/9	
2IØWMN	208	13	13	SO-PH-LP	0/0	0/0	13/13	0/0	0/0	0/0	
MIØGTA	5	1	1	SO-PH-HP	0/0	0/0	0/0	0/0	1/1	0/0	
MIØWST	3,195	77	15	SO-CW-LP	0/0	0/0	1/1	62/9	14/5	0/0	
MI1M	8,128	75	32	SOU-PH-QRP	0/0	0/0	0/0	0/0	75/32	0/0	
MI5I (GIØRQK, op)	1,113,177	1,508	219	SOU-CW-LP	8/8	49/28	220/42	735/56	387/63	109/22	
MI4I (GI4SJK, op)	172,767	408	133	SOU-CW-LP	0/0	23/18	52/22	168/42	150/39	15/12	
MIØHOZ	7,280	62	35	SOU-CW-LP	0/0	0/0	0/0	16/12	38/16	8/7	
Scotland											
MMØLBX	66,364	263	94	SO-PH-LP	0/0	0/0	15/14	128/34	68/32	52/14	
MMØINH	60,960	240	96	SO-PH-LP	0/0	6/6	29/22	108/34	86/26	11/8	
GM4B	52,358	223	94	SO-PH-LP	0/0	12/12	25/17	66/23	100/29	20/13	
GM1R	42,960	213	80	SO-PH-LP	0/0	10/10	13/10	125/32	64/27	1/1	
MMØIEL	3,422	43	29	SO-PH-HP	0/0	0/0	6/6	7/7	30/16	0/0	
GS8VL (GM3WUX, op)	181,564	712	76	SO-CW-HP	0/0	0/0	29/11	281/31	402/34	0/0	
GM2Y (MMØDXH, op)	26,341	147	53	SO-CW-HP	0/0	0/0	0/0	145/51	1/1	1/1	

MM1E (MMØGOR, op)	344,000	495	215	SOU-MIX-HP	4/3	33/28	73/44	101/60	204/57	80/23	
GMØV (GMØOQV, op)	13,825	135	35	SOU-MIX-HP	0/0	0/0	0/0	0/0	135/35	0/0	
MM9I (GMØOPS, op)	2,276,464	2,078	316	SOU-CW-HP	36/21	202/39	414/56	669/79	686/90	71/31	
MM3I (GM5TDX, op)	96,876	305	92	SOU-CW-LP	0/0	0/0	0/0	131/43	171/46	3/3	
GM4Z (GM4ZUK, op)	81,896	307	58	SOU-CW-HP	0/0	0/0	0/0	96/26	207/28	4/4	
GMØEGI	44,631	203	57	SOU-CW-HP	0/0	0/0	7/5	6/4	190/48	0/0	
MM4D	12,986	101	43	SOU-CW-HP	0/0	0/0	0/0	0/0	68/22	33/21	
GM4UYZ	598	19	13	SOU-CW-LP	0/0	0/0	0/0	18/12	1/1	0/0	
GM5G	572,124	1,192	147	MSHP	5/5	44/16	176/35	493/44	458/42	16/5	(Ops: 2MØSQL, GM1TGY)
Wales											
MW4R (GW4XUM, op)	2,678,928	2,747	272	SO-MIX-HP	45/17	116/28	470/52	977/72	1,016/76	123/27	
GW4OKT	25,800	156	60	SO-MIX-HP	0/0	0/0	6/6	90/33	58/19	2/2	
MW7KJC	35,787	185	79	SO-PH-LP	0/0	10/10	25/18	71/24	67/21	12/6	
GW9T (MW1MDH, op)	14,986	115	59	SO-PH-LP	0/0	8/8	17/14	66/25	16/6	8/6	
GWØTPF	2,842	46	29	SO-PH-LP	0/0	0/0	0/0	17/15	20/9	9/5	
2WØIEP	2,662	47	22	SO-PH-LP	0/0	0/0	4/4	38/14	5/4	0/0	
MWØCRI	303,400	690	148	SOU-PH-HP	0/0	0/0	97/26	231/50	246/48	116/24	
GW5L (GW4ZAR, op)	9,360	86	48	SOU-PH-LP	0/0	0/0	33/20	36/15	17/13	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 28											
Albania											
ZA1AK	26,595	209	45	SO-MIX-LP	0/0	0/0	0/0	209/45	0/0	0/0	
ZA1RR	97,125	354	111	SO-CW-LP	11/10	14/9	67/25	151/32	82/22	29/13	
ZA1F	82,110	323	105	SO-CW-LP	0/0	0/0	74/25	141/37	97/35	11/8	
Austria											
OE5MZL	50,552	197	89	SO-MIX-LP	0/0	0/0	14/12	78/30	86/36	19/11	
OE1HLB	35,210	195	70	SO-MIX-LP	0/0	0/0	19/11	75/25	72/24	29/10	
OE3NHW	27,170	163	55	SO-MIX-LP	0/0	0/0	0/0	119/38	0/0	44/17	
OE2IJL	2,001	34	29	SO-MIX-LP	0/0	0/0	5/5	15/13	14/11	0/0	
OE6JOZ	1,824	29	19	SO-MIX-LP	0/0	1/1	5/5	12/7	10/5	1/1	
OE3DMA	29,050	147	83	SO-PH-LP	2/2	11/11	17/14	45/20	55/25	17/11	
OE3KAR	20,837	138	67	SO-PH-LP	0/0	4/4	19/11	45/19	45/20	25/13	
<i>OE6CGD</i>	<i>17,604</i>	<i>163</i>	<i>36</i>	<i>SO-PH-LP</i>	<i>0/0</i>	<i>0/0</i>	<i>17/3</i>	<i>61/12</i>	<i>68/16</i>	<i>17/5</i>	
OE3CBE	13,255	121	55	SO-PH-LP	0/0	2/2	10/8	76/25	20/11	13/9	
OE1KSG	7,276	74	34	SO-PH-LP	0/0	3/3	0/0	0/0	54/21	17/10	
OE6UKN	6,699	108	21	SO-PH-LP	0/0	0/0	0/0	0/0	99/17	9/4	
OE9IHR	3,480	54	29	SO-PH-LP	0/0	0/0	16/10	34/15	4/4	0/0	
OE6ISP	952	26	17	SO-PH-HP	0/0	0/0	0/0	17/10	0/0	9/7	
OE3DEC	650	18	13	SO-PH-HP	0/0	0/0	0/0	5/4	8/8	5/1	
OE5BAN	27	5	3	SO-PH-QRP	0/0	0/0	3/1	2/2	0/0	0/0	
OE3TPB	4	4	4	SO-PH-LP	0/0	0/0	0/0	4/4	0/0	0/0	
OE1CIW	222,880	506	160	SO-CW-LP	15/14	51/22	113/27	135/35	131/40	61/22	
4U1A	132,160	572	80	SO-CW-LP	0/0	0/0	9/9	284/29	255/33	24/9	
OE3GAS	60,455	218	113	SO-CW-LP	0/0	24/17	30/18	65/27	66/30	33/21	
OE2LCM	52,894	296	53	SO-CW-HP	0/0	18/5	22/5	57/14	196/27	3/2	
<i>OE5HIL</i>	<i>8,130</i>	<i>67</i>	<i>30</i>	<i>SO-CW-LP</i>	<i>0/0</i>	<i>0/0</i>	<i>0/0</i>	<i>0/0</i>	<i>67/30</i>	<i>0/0</i>	

OE1XA (OE1EPU, op)	2,432	51	16	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	51/16	
OE3OPW	63,963	248	103	SOU-MIX-LP	1/1	1/1	39/19	98/36	70/28	39/18	
OE5KKP	153,028	482	134	SOU-PH-HP	7/7	53/19	136/27	176/41	71/25	39/15	
OE9LWV	70,884	274	99	SOU-PH-HP	0/0	1/1	107/22	95/36	64/35	7/5	
OE3G	17,181	99	69	SOU-PH-HP	0/0	2/2	10/10	37/21	36/26	14/10	
OE1RIG	3,525	55	47	SOU-PH-LP	0/0	3/3	15/15	20/15	8/8	9/6	
OE5TXF (G3TXF, op)	633,450	995	246	SOU-CW-HP	30/20	209/32	242/51	271/55	157/67	86/21	
OE3MCS	11,025	86	45	SOU-CW-LP	0/0	0/0	0/0	28/13	41/19	17/13	
OE5XPM	345,654	978	173	MSHP	5/5	205/22	302/39	294/51	139/42	33/14	(Ops: OE5FAB, OE5SZV, OE5TWE)
Bosnia-Herzegovina											
E7DX (E77DX, op)	4,681,280	4,222	320	SO-MIX-HP	29/17	222/35	482/51	1,358/77	1,718/84	413/56	
E7AA (E7ØY, op)	51,476	295	68	SO-MIX-LP	0/0	0/0	29/13	133/21	100/22	33/12	
E73RB	15,801	130	69	SO-MIX-LP	0/0	27/14	22/17	53/21	28/17	0/0	
E73SW	7,866	93	38	SO-MIX-QRP	0/0	0/0	24/13	48/14	16/7	5/4	
E72KZ	38,218	164	97	SO-PH-LP	0/0	12/11	28/22	24/18	48/24	52/22	
E74HJ	15,925	99	65	SO-PH-LP	0/0	7/7	18/15	27/15	36/19	11/9	
E78FK	546	21	14	SO-PH-QRP	0/0	0/0	0/0	21/14	0/0	0/0	
E71A	809,835	1,244	195	SO-CW-HP	20/15	40/20	97/28	296/45	694/57	97/30	
E7ØX	946,096	1,268	232	SOU-MIX-LP	14/10	35/26	130/36	686/65	323/66	80/29	
E7W (E7ØT, op)	445,210	700	211	SOU-MIX-LP	25/19	37/26	33/27	307/54	254/56	44/29	
E77ENS (E7ØAW, op)	46,719	194	87	SOU-MIX-LP	0/0	0/0	16/16	108/34	58/25	12/12	
E77EA	936,839	1,423	229	SOU-CW-HP	14/13	131/33	406/44	439/57	301/58	132/24	
Bulgaria											
LZ8E (LZ2BE, op)	2,296,018	2,579	326	SO-MIX-LP	48/28	161/41	457/64	842/73	721/74	350/46	
LZ5Y (LZ1YE, op)	249,400	612	172	SO-MIX-QRP	11/10	21/20	28/21	261/48	189/46	102/27	
LZ7CC	69,825	282	105	SO-MIX-LP	0/0	0/0	91/36	151/47	0/0	40/22	
LZ1DM	125,496	413	126	SO-PH-LP	0/0	0/0	36/22	197/47	131/35	49/22	
LZ2FDI	77,812	348	98	SO-PH-LP	0/0	0/0	23/19	60/27	85/25	180/27	
LZ5E	35,861	158	109	SO-PH-HP	0/0	16/16	25/24	36/26	70/32	11/11	
LZ9S (LZ3AXS, op)	35,700	188	85	SO-PH-LP	0/0	11/8	78/32	80/30	19/15	0/0	
LZ1VCT	9,434	93	53	SO-PH-LP	0/0	4/4	26/17	31/17	28/12	4/3	
LZ2MY	1,650	41	22	SO-PH-LP	0/0	0/0	0/0	33/17	8/5	0/0	
LZ7MT	1,536	35	24	SO-PH-LP	0/0	0/0	4/4	26/16	5/4	0/0	
LZ9A (LZ2HM, op)	409,190	810	170	SO-CW-HP	0/0	0/0	128/28	149/42	392/66	141/34	
LZ3QE	371,826	830	182	SO-CW-LP	0/0	37/19	159/39	319/48	207/47	108/29	
LZ2RS	305,577	531	171	SO-CW-QRP	0/0	29/23	55/26	156/43	228/55	63/24	
LZ1AQ	185,148	532	111	SO-CW-HP	0/0	0/0	0/0	266/46	162/42	104/23	
LZ2CH	98,318	359	109	SO-CW-LP	0/0	0/0	27/14	151/37	137/43	44/15	
LZ1DQ	65,340	270	90	SO-CW-LP	0/0	0/0	32/17	141/39	75/26	22/8	
LZ1VKD	55,890	248	81	SO-CW-LP	0/0	0/0	0/0	150/42	70/27	28/12	
LZ1GE	54,432	215	96	SO-CW-LP	0/0	6/6	22/17	108/39	64/27	15/7	
LZ2VP	32,670	266	45	SO-CW-LP	0/0	0/0	0/0	266/45	0/0	0/0	
LZ2SX	6,902	88	34	SO-CW-LP	0/0	0/0	0/0	48/14	32/14	8/6	
LZ2LE	2,610	53	29	SO-CW-LP	0/0	0/0	20/11	11/6	11/7	11/5	
LZ2OQ/1	570	13	10	SO-CW-LP	0/0	0/0	0/0	10/7	3/3	0/0	
LZ2AF	92,950	336	110	SOU-MIX-QRP	0/0	0/0	71/30	99/31	91/30	75/19	
LZ3SM	55,366	198	94	SOU-MIX-LP	0/0	0/0	26/20	87/31	67/29	18/14	
LZ5SZF	47,515	403	65	SOU-MIX-HP	0/0	0/0	0/0	137/27	132/26	134/12	

LZ1ZM	15,078	128	42	SOU-MIX-LP	0/0	0/0	0/0	128/42	0/0	0/0
LZ6M (LZ2JU, op)	11,952	109	48	SOU-MIX-LP	0/0	1/1	8/8	70/24	22/12	8/3
LZ2YO	568,512	1,150	189	SOU-PH-HP	0/0	14/12	70/26	302/51	607/68	157/32
LZ5T (LZ1NDV, op)	197,392	447	169	SOU-PH-LP	0/0	25/17	59/30	175/49	128/43	60/30
LZ6DX	111,452	695	68	SOU-PH-HP	0/0	0/0	0/0	695/68	0/0	0/0
LZ1W	32,296	153	88	SOU-PH-HP	0/0	10/10	31/20	58/30	38/21	16/7
LZ5EE	841,035	983	285	SOU-CW-HP	0/0	45/30	101/50	417/78	371/83	49/44
LZ1BP	714,792	1,013	237	SOU-CW-HP	2/2	26/23	107/35	425/64	339/71	114/42
LZ7A (LZ1RF, op)	460,800	851	160	SOU-CW-HP	0/0	0/0	111/37	411/62	329/61	0/0
LZ6Y (LZ1MC, op)	236,866	646	98	SOU-CW-LP	0/0	0/0	83/15	310/36	222/38	31/9
LZ7O (LZ1ONK, op)	225,452	454	157	SOU-CW-LP	0/0	103/29	44/27	122/40	141/41	44/20
LZ1ZJ	170,544	434	152	SOU-CW-LP	0/0	80/32	134/42	160/52	43/19	17/7
LZ1QN	92,476	432	61	SOU-CW-HP	0/0	0/0	0/0	432/61	0/0	0/0
LZ1VS	82,414	323	89	SOU-CW-HP	0/0	0/0	0/0	188/43	46/28	89/18
LZ2MP	80,852	527	58	SOU-CW-LP	0/0	0/0	0/0	527/58	0/0	0/0
LZ7W	43,947	290	57	SOU-CW-LP	0/0	0/0	0/0	290/57	0/0	0/0
LZ3YY	29,870	129	58	SOU-CW-LP	0/0	0/0	1/1	37/25	72/25	19/7
LZ6K (LZ2PL, op)	14,691	105	59	SOU-CW-HP	0/0	10/10	9/9	38/23	44/13	4/4
LZ5PL	5,644	56	34	SOU-CW-LP	0/0	0/0	0/0	0/0	54/33	2/1
LZ8R	732	37	12	SOU-CW-HP	0/0	0/0	0/0	37/12	0/0	0/0
Corsica										
TK4TH	70,370	494	62	SO-PH-HP	0/0	0/0	9/7	408/37	77/18	0/0
TK4RC	7,596	64	36	SO-PH-LP	0/0	0/0	1/1	26/17	33/16	4/2
TK/IK1BPL	25,416	136	72	SOU-CW-LP	0/0	0/0	9/8	81/38	38/19	8/7
Crete										
SX9V (LZ3FN, op)	1,740,900	1,613	350	SOU-CW-HP	22/21	50/39	95/65	827/84	553/91	66/50
Croatia										
9A2EY	89,100	351	108	SO-MIX-QRP	8/8	20/11	76/23	148/29	85/26	14/11
9A4OP	22,484	143	73	SO-MIX-QRP	0/0	1/1	25/21	78/30	27/14	12/7
9A1AL	4,872	59	42	SO-PH-LP	0/0	1/1	13/12	30/16	15/13	0/0
9A7JCY	4,378	58	22	SO-PH-HP	0/0	0/0	0/0	0/0	0/0	58/22
9A1EJ	4,346	56	41	SO-PH-LP	0/0	1/1	14/12	27/16	14/12	0/0
9A1EA	3,480	51	29	SO-PH-LP	0/0	0/0	7/5	35/18	9/6	0/0
9A1DL	1,140	30	15	SO-PH-LP	0/0	0/0	0/0	0/0	30/15	0/0
9A/K7GM	59,049	222	81	SO-CW-HP	0/0	0/0	108/37	91/29	23/15	0/0
9A3SM	56,900	217	100	SO-CW-LP	2/2	11/11	47/21	73/34	70/27	14/5
9A2W (9A3SM, op)	48,048	196	91	SO-CW-HP	0/0	1/1	14/11	79/24	63/33	39/22
9A2IK	39,490	228	55	SO-CW-LP	0/0	0/0	0/0	228/55	0/0	0/0
9A7Y	150,579	354	117	SOU-MIX-HP	0/0	5/3	21/17	172/39	138/47	18/11
9A2GA	63,023	237	107	SOU-MIX-LP	0/0	38/26	33/23	133/42	5/5	28/11
9A3MA	22,413	96	93	SOU-MIX-LP	0/0	4/4	19/17	45/44	27/27	1/1
9A6TT	12,300	103	60	SOU-MIX-QRP	0/0	0/0	40/20	16/12	19/12	28/16
9A1CRT (9A7RA, op)	4,144	86	37	SOU-MIX-LP	0/0	27/9	50/20	8/7	1/1	0/0
9A8DV	203,261	495	163	SOU-PH-HP	0/0	15/15	19/18	274/47	139/57	48/26
9A5AFF	158,099	402	157	SOU-PH-LP	0/0	40/22	86/33	140/43	104/42	32/17
9A6KFA	17,889	132	67	SOU-PH-LP	0/0	0/0	31/22	69/27	31/17	1/1
9A1AA	907,581	1,022	283	SOU-CW-LP	23/23	36/26	148/48	309/69	438/85	68/32

9A3YT	392,850	600	194	SOU-CW-LP	0/0	24/23	27/24	238/61	258/59	53/27	
9A1DR	208,080	450	153	SOU-CW-LP	0/0	20/14	54/24	197/46	140/45	39/24	
9A3ST	10,480	77	40	SOU-CW-HP	0/0	0/0	0/0	0/0	77/40	0/0	
9A7B	61,509	250	87	MSHP	0/0	0/0	48/20	75/28	88/26	39/13	(Ops: 9A2BW, 9A3BFP, 9A3RPT)
9A9D	41,657	206	77	MSHP	0/0	0/0	6/6	95/28	79/33	26/10	(Ops: 9A4FB, 9A7BL)
9A1P	3,472,227	3,606	297	M2LP	35/23	117/33	525/44	1,395/66	1,167/77	367/54	(Ops: 9A1UN, 9A2NA, 9A5CW, 9A6KX)
Czech Republic											
OL5Y	1,560,216	1,752	251	SO-MIX-LP	17/17	58/25	298/34	664/69	570/72	145/34	
OK1OA	432,029	765	199	SO-MIX-HP	41/18	70/26	184/41	244/49	165/44	61/21	
OK2EQ	246,352	522	178	SO-MIX-HP	17/15	43/24	78/28	154/45	163/39	67/27	
OK6AB	208,025	483	157	SO-PH-LP	5/5	28/18	55/25	202/48	143/41	50/20	
OK2BRX	104,312	323	118	SO-PH-LP	0/0	12/12	37/24	101/33	91/29	82/20	
OK2TOM	51,611	218	101	SO-PH-LP	0/0	0/0	35/21	66/29	61/29	56/22	
OK2TS	36,403	194	59	SO-PH-LP	0/0	0/0	0/0	90/27	82/27	22/5	
OK4AR	27,018	227	38	SO-PH-HP	0/0	0/0	21/6	142/24	0/0	64/8	
OK2AWO (Y)	19,600	119	70	SO-PH-LP	0/0	11/9	37/23	41/20	20/12	10/6	
OK1MJA	12,432	125	56	SO-PH-LP	0/0	7/7	28/21	87/25	3/3	0/0	
OK1KKY (Y)	12,240	123	48	SO-PH-LP	0/0	0/0	0/0	38/19	70/20	15/9	
OK1CJN	595	21	17	SO-PH-QRP	0/0	0/0	0/0	21/17	0/0	0/0	
OK2MBP	608,256	1,013	198	SO-CW-LP	12/12	71/20	232/40	399/59	236/44	63/23	
OK1CZ	546,759	829	237	SO-CW-LP	51/24	120/32	170/41	211/57	204/53	73/30	
OK2HBR	365,563	832	167	SO-CW-LP	27/16	78/27	217/25	353/45	103/33	54/21	
OK2EA	269,100	705	150	SO-CW-HP	16/13	115/27	172/30	243/42	152/33	7/5	
OK1MDK	224,280	464	168	SO-CW-LP	17/14	47/23	98/29	138/40	122/43	42/19	
OK2MPB	185,444	491	148	SO-CW-QRP	18/18	46/22	140/33	202/40	52/20	33/15	
OK1DVA	114,798	389	106	SO-CW-LP	0/0	0/0	30/19	210/46	124/35	25/6	
OK2IW	81,312	316	88	SO-CW-LP	0/0	5/3	7/6	205/49	99/30	0/0	
OK1GS	67,251	224	87	SO-CW-LP	0/0	10/9	42/20	105/37	67/21	0/0	
OK5TFC (OK1HCG, op)	63,261	357	81	SO-CW-LP	0/0	8/3	162/22	110/24	27/13	50/19	
OK1DKE	54,944	238	68	SO-CW-LP	0/0	0/0	0/0	148/36	79/25	11/7	
OK1KDN	47,190	213	66	SO-CW-QRP	0/0	0/0	0/0	73/27	120/28	20/11	
OK8IF	40,710	231	59	SO-CW-LP	0/0	0/0	0/0	231/59	0/0	0/0	
OK1FCA	38,280	245	66	SO-CW-LP	0/0	0/0	110/29	135/37	0/0	0/0	
OK1PFM	30,118	162	74	SO-CW-LP	0/0	6/6	26/14	34/18	69/23	27/13	
OK1AU	17,554	99	67	SO-CW-LP	0/0	1/1	17/16	56/33	22/14	3/3	
OK3EQ	16,830	112	55	SO-CW-LP	0/0	15/13	31/14	41/14	23/12	2/2	
OK1FMJ	14,280	75	56	SO-CW-LP	0/0	0/0	3/3	33/20	25/20	14/13	
OK1AGE	7,224	104	24	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	104/24	
OK5ET	6,840	99	30	SO-CW-LP	0/0	0/0	99/30	0/0	0/0	0/0	
OK5SA	4,875	74	25	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	74/25	
OL2U	3,090	48	30	SO-CW-LP	0/0	0/0	17/11	28/16	3/3	0/0	
OK1TVL	1,575	31	25	SO-CW-LP	1/1	5/4	4/4	11/7	4/4	6/5	
OK1FIA	1,425	25	15	SO-CW-LP	0/0	0/0	0/0	0/0	25/15	0/0	
OK3MO	736	20	16	SO-CW-QRP	0/0	0/0	0/0	12/9	3/3	5/4	
OK6Y (OK2PTZ, op)	1,021,992	1,076	291	SOU-MIX-LP	34/21	42/32	173/52	420/74	304/74	103/38	
OL3R (OK1VWK, op)	577,100	1,547	100	SOU-MIX-HP	0/0	0/0	0/0	1,547/100	0/0	0/0	
OK2NMA	369,512	626	209	SOU-MIX-HP	0/0	36/26	91/37	247/64	203/58	49/24	
OK2FD	257,920	422	155	SOU-MIX-LP	0/0	8/7	37/21	167/54	188/55	22/18	
OK1TA	58,685	197	97	SOU-MIX-LP	0/0	0/0	24/15	45/30	101/37	27/15	

OK5OK	21,546	120	57	SOU-MIX-LP	0/0	0/0	29/19	71/28	20/10	0/0	
OK1VK	1,742	38	13	SOU-MIX-HP	0/0	0/0	0/0	15/4	23/9	0/0	
OK6RP	38,804	202	89	SOU-PH-LP	1/1	2/2	42/25	111/38	20/11	26/12	
OK2ZV	1,396,358	1,184	314	SOU-CW-LP	36/25	39/34	166/50	504/83	332/80	107/42	
OLØW (OK1DSZ, op)	808,170	949	237	SOU-CW-HP	19/16	46/21	53/24	331/70	449/78	51/28	
OL8M	803,768	1,050	248	SOU-CW-LP	0/0	78/30	200/47	433/72	261/66	78/33	
OK2QA	284,130	619	126	SOU-CW-HP	0/0	0/0	20/14	130/35	415/57	54/20	
OK1RR	217,924	420	181	SOU-CW-LP	0/0	27/17	105/37	133/55	114/53	41/19	
OK2PF	189,363	482	141	SOU-CW-LP	0/0	11/10	113/29	214/53	126/38	18/11	
OK2BFN	81,936	199	144	SOU-CW-LP	0/0	19/18	77/42	52/38	41/38	10/8	
OL5W	70,290	331	66	SOU-CW-HP	0/0	0/0	0/0	331/66	0/0	0/0	
OK1AY	35,948	330	44	SOU-CW-LP	0/0	0/0	330/44	0/0	0/0	0/0	
OK7O	2,512,440	2,415	280	MSHP	9/7	35/21	363/51	850/78	1,102/89	56/34	(Ops: OK1CRM, OK1DOL, OK1GTH, OK1NP, OK2MG, OK3RM)
OL7T	1,766,649	1,948	271	MSHP	23/16	41/22	220/42	886/81	616/73	162/37	(Ops: OK1XOE, OK2BXU, OK2BZM)
OK1KKI	1,167,738	1,299	286	MSHP	31/18	151/33	242/50	508/77	317/76	50/32	(Ops: OK1TRJ, OK7PY, UR7GO)
OK5T	566,752	876	199	MSHP	25/17	52/22	91/37	312/60	376/48	20/15	(Ops: OK1VSL, OK5RC)
OK2KEA	147,318	617	129	MSHP	7/7	204/20	161/26	109/31	130/39	6/6	(Ops: OK2KA, OK2VV)
Federal Republic of Germany											
DJ5MW	3,383,859	3,368	309	SO-MIX-HP	25/21	128/33	678/54	1,387/73	870/76	280/52	
DC4A (DL4NAC, op)	2,266,264	2,294	283	SO-MIX-HP	34/18	69/27	232/49	782/69	1,006/68	171/52	
DL2CC	1,574,750	1,876	250	SO-MIX-HP	30/19	44/24	111/37	605/60	943/72	143/38	
DG3T (DF5RF, op)	990,850	1,201	266	SO-MIX-LP	35/22	90/31	223/51	381/62	357/67	115/33	
DL7DZ	194,080	473	160	SO-MIX-LP	0/0	31/19	76/27	136/44	160/48	70/22	
DJ6QQ	166,005	405	153	SO-MIX-LP	10/8	27/20	82/30	163/45	87/34	36/16	
DL5KBO	160,573	485	113	SO-MIX-LP	4/4	7/6	32/16	202/37	193/35	47/15	
DM6WAN	149,916	411	124	SO-MIX-LP	0/0	11/11	92/29	115/35	163/38	30/11	
DF2DR	123,876	407	124	SO-MIX-LP	0/0	10/7	68/23	129/39	164/39	36/16	
DG1YBN	93,620	305	124	SO-MIX-HP	0/0	19/15	75/26	94/33	73/31	44/19	
DK1IZ	84,249	292	99	SO-MIX-LP	1/1	9/6	24/17	150/37	104/35	4/3	
DK6QW	71,910	257	85	SO-MIX-LP	0/0	0/0	0/0	139/37	81/30	37/18	
DL9NO	59,774	262	121	SO-MIX-LP	0/0	29/20	74/29	66/31	54/26	39/15	
DL1DQW	58,873	213	113	SO-MIX-LP	6/5	17/16	62/24	52/27	50/28	26/13	
DL9MFY	54,964	228	91	SO-MIX-LP	0/0	30/18	58/23	67/21	45/20	28/9	
DK2KT	52,152	241	82	SO-MIX-LP	0/0	0/0	35/16	117/31	79/31	10/4	
DL2MM	51,850	237	85	SO-MIX-LP	0/0	0/0	7/7	98/30	84/29	48/19	
DL7YS	51,548	189	98	SO-MIX-HP	2/1	6/5	18/12	84/34	41/29	38/17	
DF5BX	46,759	226	107	SO-MIX-HP	20/14	14/11	52/23	80/28	53/25	7/6	
DL7KU	42,558	223	82	SO-MIX-LP	0/0	3/3	34/17	109/32	73/27	4/3	
DL3APK	37,914	214	89	SO-MIX-LP	2/1	38/21	65/24	84/32	2/1	23/10	
DL4FDM	37,202	163	89	SO-MIX-HP	2/1	2/1	44/22	40/26	54/26	21/13	
DL7VMM	32,955	169	65	SO-MIX-HP	2/1	2/1	3/2	105/32	30/17	27/12	
DL4JWU	28,982	170	86	SO-MIX-LP	2/1	16/12	33/19	87/32	12/9	20/13	
DL1HRN	28,884	168	116	SO-MIX-HP	18/14	29/19	23/14	38/28	44/28	16/13	
DM6MS	27,720	152	77	SO-MIX-LP	1/1	5/5	10/10	78/26	40/25	18/10	
DK3PM	27,160	138	97	SO-MIX-LP	1/1	13/11	26/20	61/32	24/20	13/13	
DJ3GE	23,460	141	68	SO-MIX-LP	0/0	0/0	0/0	45/17	63/32	33/19	
DJ2IA	22,540	104	70	SO-MIX-LP	6/5	10/9	11/8	21/17	40/21	16/10	
DL9ZWG	22,250	130	89	SO-MIX-LP	5/5	17/14	18/17	38/22	40/22	12/9	

DL3IAS	21,384	134	81	SO-MIX-LP	8/6	10/9	17/12	28/19	46/25	25/10
DL6DVU	20,661	120	71	SO-MIX-HP	2/2	6/6	24/18	59/26	26/17	3/2
DC1RW	19,028	137	71	SO-MIX-LP	0/0	0/0	19/14	58/26	35/17	25/14
DL8HK	18,048	157	94	SO-MIX-LP	0/0	31/21	32/19	34/22	28/18	32/14
DK4RL	17,202	100	61	SO-MIX-HP	2/1	2/1	16/15	42/24	34/17	4/3
DL2VN	17,024	123	64	SO-MIX-LP	2/1	8/6	45/21	28/14	39/21	1/1
DJ7OQ	13,572	108	58	SO-MIX-HP	13/11	9/7	10/9	9/7	10/7	57/17
DK2AT	11,607	156	53	SO-MIX-QRP	0/0	0/0	8/7	90/26	53/17	5/3
DF6QE	10,900	97	50	SO-MIX-HP	0/0	0/0	1/1	5/5	62/28	29/16
DJ5QE	10,792	108	71	SO-MIX-LP	6/5	20/14	23/18	35/18	11/9	13/7
DL1TC	10,431	84	57	SO-MIX-QRP	0/0	2/1	18/15	37/21	20/14	7/6
DO8JL (Y)	9,240	74	42	SO-MIX-LP	2/1	3/2	0/0	0/0	51/24	18/15
DJ4WM	9,116	86	53	SO-MIX-LP	1/1	16/10	17/12	25/15	22/12	5/3
DL8AI	8,967	93	61	SO-MIX-LP	0/0	10/9	37/20	25/18	21/14	0/0
DL8MKG	7,960	69	40	SO-MIX-HP	8/7	2/1	2/1	3/2	39/21	15/8
DM2BPG	7,747	85	61	SO-MIX-LP	4/3	14/10	23/16	22/15	7/7	15/10
DK5TA	4,444	61	44	SO-MIX-LP	8/7	8/7	13/7	10/7	15/10	7/6
DF2EBT	3,663	57	37	SO-MIX-LP	0/0	0/0	10/8	14/12	24/13	9/4
DL8ZU	3,237	47	39	SO-MIX-LP	8/7	2/1	18/14	6/5	8/7	5/5
DL4SZB	3,224	44	31	SO-MIX-LP	2/1	2/1	2/1	25/19	11/8	2/1
DA2ØXOTA	2,755	59	19	SO-MIX-QRP	0/0	0/0	0/0	0/0	0/0	59/19
DO4MTB	2,700	40	25	SO-MIX-LP	0/0	13/11	0/0	0/0	27/14	0/0
DL1NUX	2,573	45	31	SO-MIX-LP	3/2	16/13	5/4	17/10	2/1	2/1
DL6DBP	2,320	48	40	SO-MIX-LP	2/2	10/10	15/13	19/13	1/1	1/1
DO1HKL	2,120	43	20	SO-MIX-LP	0/0	0/0	0/0	0/0	33/14	10/6
DLØSAW (DL9MKN, op)	1,743	30	21	SO-MIX-HP	2/1	2/1	2/1	13/10	9/7	2/1
DK2CB	1,725	34	25	SO-MIX-LP	0/0	1/1	5/3	2/2	6/6	20/13
DK4EF	1,705	36	31	SO-MIX-LP	3/2	2/1	8/7	12/11	3/3	8/7
DO5SA	1,440	39	20	SO-MIX-LP	0/0	0/0	0/0	0/0	39/20	0/0
DL1NOD	1,407	27	21	SO-MIX-LP	0/0	0/0	3/2	4/4	13/10	7/5
DL2FK	1,365	37	35	SO-MIX-LP	0/0	12/11	17/16	8/8	0/0	0/0
DG3FFM	1,287	39	33	SO-MIX-LP	2/1	3/2	11/10	11/10	9/8	3/2
DL3HXD	1,120	24	20	SO-MIX-LP	1/1	1/1	2/1	7/7	7/5	6/5
DJ5NN	980	28	20	SO-MIX-LP	10/8	2/1	6/4	4/3	4/3	2/1
DL9AWI	943	29	23	SO-MIX-HP	5/4	4/3	7/6	2/1	8/7	3/2
DL5APW	924	25	21	SO-MIX-LP	5/4	3/2	2/1	3/3	7/6	5/5
DM2DXG	850	29	17	SO-MIX-LP	2/1	1/1	5/4	5/3	12/6	4/2
DL1ASF	817	29	19	SO-MIX-LP	1/1	2/1	13/10	9/5	2/1	2/1
DL4AMK	816	31	24	SO-MIX-HP	2/1	9/8	14/12	2/1	2/1	2/1
DL8ZAJ	800	26	20	SO-MIX-LP	5/4	2/1	2/1	2/1	7/6	8/7
DL3ARK	779	25	19	SO-MIX-HP	10/9	2/1	2/1	3/2	6/5	2/1
DK4RM	744	31	24	SO-MIX-LP	5/4	7/6	13/11	2/1	2/1	2/1
DD2CR	697	27	17	SO-MIX-LP	0/0	0/0	2/2	25/15	0/0	0/0
DB3LO	658	27	14	SO-MIX-LP	3/2	4/3	4/2	7/3	5/2	4/2
DK9TF	629	26	17	SO-MIX-LP	2/1	2/1	2/1	2/1	4/3	14/10
DK8NI	620	25	20	SO-MIX-LP	2/1	10/8	12/10	1/1	0/0	0/0
DLØHBS (DB3LO, op)	539	25	11	SO-MIX-LP	2/1	2/1	2/1	11/4	6/3	2/1
DJ5TM	533	19	13	SO-MIX-LP	0/0	2/1	2/1	7/5	6/4	2/2
DL1SWT	480	16	12	SO-MIX-LP	0/0	0/0	1/1	6/5	7/4	2/2
DKØWK (DL4AMK, op)	407	18	11	SO-MIX-HP	2/1	2/1	2/1	3/2	8/5	1/1

DL7ULF	396	20	12	SO-MIX-LP	2/1	2/1	2/1	7/5	1/1	6/3	
DL7ZBV	392	22	14	SO-MIX-LP	0/0	0/0	20/12	2/2	0/0	0/0	
DO1HEY	288	22	8	SO-MIX-QRP	0/0	0/0	0/0	0/0	18/6	4/2	
DL1OKE	228	13	12	SO-MIX-QRP	0/0	0/0	5/4	4/4	2/2	2/2	
DO1KUB	189	11	7	SO-MIX-LP	0/0	0/0	0/0	0/0	5/3	6/4	
DF1OLS	108	15	9	SO-MIX-LP	2/1	2/1	5/4	2/1	2/1	2/1	
DH1ME	100	11	10	SO-MIX-LP	1/1	1/1	9/8	0/0	0/0	0/0	
DF7DC	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
DK8YY	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
DLØMBG	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
DL1AOB	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
DL1AWD	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
DL5DF	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
DL5KVV	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
DL8ALU	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
DL8AUA	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
DG5YAH	56	8	8	SO-MIX-LP	1/1	1/1	2/2	1/1	1/1	2/2	
DK4DJ	56	8	8	SO-MIX-LP	1/1	1/1	2/2	1/1	1/1	2/2	
DGØOHD	54	9	6	SO-MIX-LP	1/1	1/1	2/1	2/1	2/1	1/1	
DM1PIO	50	10	5	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	0/0	
DL6FKK	45	9	5	SO-MIX-HP	1/1	2/1	2/1	2/1	2/1	0/0	
DLØDPM (DJ3CE, op)	42	7	6	SO-MIX-LP	0/0	0/0	2/2	5/4	0/0	0/0	
DL1AQU	40	5	4	SO-MIX-LP	0/0	0/0	2/1	0/0	2/2	1/1	
DL2ZA	35	9	5	SO-MIX-LP	0/0	2/1	2/1	2/1	2/1	1/1	
DL6MRM	201,110	524	169	SO-PH-LP	10/10	57/20	135/31	135/42	134/45	53/21	
DB9SH	175,500	464	135	SO-PH-LP	0/0	0/0	71/28	209/46	134/43	50/18	
DL8UV	141,120	383	140	SO-PH-LP	3/3	13/13	37/21	139/37	133/42	58/24	
DD5AJ	118,642	370	137	SO-PH-LP	7/7	18/15	49/23	148/37	118/44	30/11	
DDØVE	113,498	343	134	SO-PH-HP	0/0	23/18	57/26	123/38	95/35	45/17	
DL5AWE	112,180	300	142	SO-PH-HP	10/10	16/15	22/20	93/31	112/45	47/21	
DL7UGT	110,422	342	137	SO-PH-LP	0/0	25/20	61/29	129/42	89/31	38/15	
DL2UW	102,609	316	117	SO-PH-HP	0/0	0/0	25/18	83/27	169/54	39/18	
DD1SB	99,946	342	121	SO-PH-LP	0/0	23/15	63/30	168/43	88/33	0/0	
DQ55DIG (DH1PAL, op)	97,755	325	133	SO-PH-LP	0/0	16/12	33/21	129/39	121/44	26/17	
DL2LBK	97,200	281	135	SO-PH-HP	0/0	19/19	28/23	91/35	95/36	48/22	
DK4VW	89,268	305	129	SO-PH-LP	2/2	16/15	48/22	138/39	84/41	17/10	
DO1OTW	82,340	317	92	SO-PH-LP	0/0	22/16	0/0	0/0	213/53	82/23	
DG1ROD	80,264	283	127	SO-PH-LP	10/10	29/18	38/22	76/26	83/33	47/18	
DL3AN (UT1AN, op)	74,304	268	108	SO-PH-QRP	0/0	0/0	42/21	103/35	79/30	44/22	
DB5SM	70,263	305	111	SO-PH-HP	9/9	37/16	66/18	83/25	67/27	43/16	
DL2RPN	67,260	250	114	SO-PH-HP	1/1	21/15	38/23	109/35	68/34	13/6	
DL9HB	52,128	202	96	SO-PH-LP	0/0	0/0	31/20	96/36	59/27	16/13	
DFØBT (DC5CH, op)	50,610	250	105	SO-PH-LP	0/0	26/19	35/20	82/27	79/25	28/14	
DL7JPH	49,772	227	92	SO-PH-LP	0/0	12/12	29/20	108/28	67/25	11/7	
DO1CS	46,494	210	82	SO-PH-LP	3/3	15/14	0/0	0/0	123/37	69/28	
DM5XT	45,990	222	105	SO-PH-LP	0/0	21/19	38/23	84/29	60/25	19/9	
DK1TS	43,617	209	93	SO-PH-LP	0/0	8/8	25/17	105/33	62/29	9/6	
DL5EP	37,142	243	49	SO-PH-HP	0/0	0/0	18/4	87/17	112/20	26/8	
DL2RZG	36,256	166	103	SO-PH-LP	3/3	28/19	20/17	41/24	50/25	24/15	
DK4OX	36,064	159	92	SO-PH-LP	0/0	0/0	34/27	74/38	51/27	0/0	

DK2TN	34,038	182	93	SO-PH-LP	3/3	28/19	46/23	60/24	36/18	9/6
DL8LSK	32,660	189	92	SO-PH-HP	1/1	18/15	55/23	75/31	29/16	11/6
DG1LS	32,308	188	82	SO-PH-HP	0/0	11/11	21/17	112/33	41/18	3/3
DL6MDG	32,109	181	77	SO-PH-QRP	0/0	7/7	34/21	49/18	58/18	33/13
DJØMA	29,562	186	78	SO-PH-LP	0/0	0/0	30/20	88/28	60/24	8/6
DL7PIP	27,224	164	83	SO-PH-LP	0/0	9/9	19/16	57/21	61/27	18/10
DL1EHG	27,208	174	76	SO-PH-LP	0/0	0/0	44/21	91/31	26/15	13/9
DK8MK	26,712	172	84	SO-PH-LP	0/0	15/12	26/16	66/26	51/21	14/9
DL5HAI	26,400	148	75	SO-PH-HP	0/0	3/3	18/14	58/27	65/28	4/3
DB5ZF	25,550	170	73	SO-PH-LP	2/2	17/9	36/19	71/19	37/18	7/6
DJ9DJ	21,096	118	72	SO-PH-LP	0/0	7/7	21/14	42/21	48/30	0/0
DK1GP	20,976	150	69	SO-PH-LP	0/0	0/0	11/11	106/39	20/13	13/6
DK1RU	19,350	160	50	SO-PH-HP	0/0	0/0	50/7	59/20	38/15	13/8
DH7SH (Y)	18,460	117	71	SO-PH-HP	0/0	8/8	14/13	45/23	38/18	12/9
DO2ANW	18,304	127	44	SO-PH-LP	0/0	0/0	0/0	0/0	103/36	24/8
DLØKAC (DF3TE, op)	16,705	119	65	SO-PH-LP	0/0	0/0	10/9	34/20	41/20	34/16
DL5EC	16,348	132	67	SO-PH-QRP	0/0	0/0	30/16	46/21	35/19	21/11
DL1AG	16,128	100	64	SO-PH-LP	0/0	0/0	11/11	42/26	40/22	7/5
DD1OP	15,040	108	64	SO-PH-LP	0/0	2/2	7/7	50/27	40/22	9/6
DG7AK	14,848	119	64	SO-PH-LP	0/0	0/0	21/16	43/21	42/18	13/9
DF3DAD	14,518	102	61	SO-PH-LP	0/0	0/0	5/5	41/22	41/26	15/8
DB3KO	14,460	124	60	SO-PH-LP	0/0	0/0	2/2	67/31	47/21	8/6
DK2SP	12,400	103	62	SO-PH-LP	0/0	0/0	31/21	44/20	23/17	5/4
DL5PSP	11,685	84	41	SO-PH-LP	0/0	0/0	0/0	41/19	38/18	5/4
DL5RBZ	11,520	102	48	SO-PH-LP	0/0	1/1	9/9	35/14	36/15	21/9
DL6MR	11,229	103	57	SO-PH-LP	1/1	4/4	16/12	47/20	25/14	10/6
DM8GH	11,220	113	60	SO-PH-LP	0/0	1/1	11/10	56/24	36/17	9/8
DK9BT	10,835	91	55	SO-PH-LP	4/4	8/7	26/14	39/21	14/9	0/0
DL7CD	10,431	99	57	SO-PH-LP	0/0	1/1	26/16	44/25	25/12	3/3
DB8LM	9,680	96	55	SO-PH-HP	0/0	14/12	11/11	67/28	0/0	4/4
DL4YAY	9,516	100	61	SO-PH-LP	0/0	0/0	16/14	45/22	30/20	9/5
DL6WWM	9,152	84	52	SO-PH-LP	0/0	0/0	5/5	47/24	24/17	8/6
DO2AMR/M	9,073	83	43	SO-PH-LP	0/0	32/15	0/0	0/0	30/14	21/14
DL8KM	8,736	98	52	SO-PH-LP	0/0	0/0	16/12	39/18	27/13	16/9
DL5CV	8,580	100	44	SO-PH-QRP	0/0	0/0	23/17	74/24	2/2	1/1
DM2DLG	8,364	93	51	SO-PH-LP	0/0	0/0	14/12	58/23	16/11	5/5
DL1MER	8,235	81	45	SO-PH-LP	0/0	0/0	18/16	50/21	13/8	0/0
DL8AWJ	7,160	70	40	SO-PH-LP	0/0	1/1	1/1	28/15	36/20	4/3
DG7DBM	7,040	96	40	SO-PH-QRP	0/0	0/0	45/21	0/0	51/19	0/0
DL9PM	6,888	71	42	SO-PH-LP	0/0	0/0	1/1	38/20	23/16	9/5
DC5IMM	6,790	66	35	SO-PH-LP	0/0	0/0	0/0	14/8	36/17	16/10
DL1IJU/P	6,720	91	40	SO-PH-LP	0/0	0/0	0/0	64/20	23/16	4/4
DL5BL	6,240	63	48	SO-PH-LP	0/0	2/2	12/11	21/17	25/15	3/3
DO8PAT	5,478	65	33	SO-PH-LP	0/0	7/6	0/0	0/0	33/18	25/9
DJ2KD	5,280	66	55	SO-PH-LP	8/8	17/16	23/18	18/13	0/0	0/0
DL9NDP	4,841	67	47	SO-PH-LP	0/0	2/2	6/6	19/13	20/14	20/12
DM2HEY	4,800	62	40	SO-PH-LP	0/0	0/0	10/9	17/10	12/11	23/10
DO1JBV	4,650	69	31	SO-PH-LP	0/0	12/10	0/0	0/0	43/15	14/6
DL2JST	4,644	79	36	SO-PH-HP	0/0	0/0	19/11	54/20	6/5	0/0
DL9YY	4,611	60	29	SO-PH-LP	0/0	0/0	0/0	0/0	41/20	19/9

DG1NGR	4,531	80	23	SO-PH-HP	0/0	0/0	2/2	44/8	25/8	9/5	
DO1TLP	4,352	58	32	SO-PH-LP	0/0	0/0	0/0	0/0	40/21	18/11	
DG5MLA	4,309	51	31	SO-PH-LP	0/0	0/0	9/9	8/7	29/13	5/2	
DK2KM	4,114	64	34	SO-PH-LP	0/0	0/0	0/0	37/17	27/17	0/0	
DL1JHI	4,092	53	44	SO-PH-QRP	1/1	13/11	17/16	17/11	2/2	3/3	
DL2ANL	3,880	65	40	SO-PH-LP	0/0	0/0	8/7	22/14	26/12	9/7	
DG3GFG	3,876	55	38	SO-PH-LP	0/0	0/0	15/14	26/15	14/9	0/0	
DL6EBV	3,648	56	32	SO-PH-LP	0/0	0/0	3/3	15/11	38/18	0/0	
DO1XT	3,552	54	32	SO-PH-LP	0/0	0/0	0/0	0/0	27/19	27/13	
DB2ZJ	3,362	60	41	SO-PH-LP	0/0	2/2	20/15	25/13	10/9	3/2	
DD5MJ	2,967	62	43	SO-PH-LP	0/0	8/8	14/13	28/16	0/0	12/6	
DL7NV	2,928	45	24	SO-PH-LP	0/0	0/0	17/11	20/7	8/6	0/0	
DL1TMC (Y)	2,914	49	31	SO-PH-LP	0/0	0/0	2/2	36/21	11/8	0/0	
DK1TBL	2,822	45	34	SO-PH-LP	0/0	0/0	10/10	26/16	9/8	0/0	
DR6R (DL6RBO, op)	2,738	47	37	SO-PH-HP	0/0	0/0	0/0	14/13	22/17	11/7	
DO6SP	2,660	47	28	SO-PH-LP	0/0	0/0	0/0	0/0	29/17	18/11	
DB7AL	2,632	43	28	SO-PH-LP	0/0	0/0	1/1	12/9	18/10	12/8	
DDØML	2,448	52	36	SO-PH-LP	0/0	10/8	13/12	13/10	10/3	6/3	
DM3TB	2,368	47	32	SO-PH-LP	0/0	0/0	21/14	21/14	5/4	0/0	
DL1RPR	2,250	48	30	SO-PH-LP	0/0	0/0	5/5	12/9	23/12	8/4	
DF9HC	2,133	39	27	SO-PH-LP	0/0	0/0	0/0	22/16	17/11	0/0	
DL2MFR	1,968	36	24	SO-PH-LP	0/0	0/0	6/6	18/12	12/6	0/0	
DB4LL	1,888	41	32	SO-PH-LP	0/0	0/0	0/0	26/20	12/9	3/3	
DO1RMS	1,840	36	23	SO-PH-LP	0/0	1/1	0/0	0/0	30/17	5/5	
DO3BN (Y)	1,701	43	21	SO-PH-LP	0/0	0/0	0/0	0/0	36/16	7/5	
DG5ALX	1,612	37	26	SO-PH-LP	0/0	0/0	7/7	28/17	2/2	0/0	
DJ3TH	1,608	39	24	SO-PH-LP	0/0	0/0	0/0	11/8	17/9	11/7	
DK9ZO	1,595	38	29	SO-PH-LP	0/0	2/2	17/13	14/10	5/4	0/0	
DC7UP	1,540	37	28	SO-PH-LP	0/0	0/0	16/13	20/14	0/0	1/1	
DG3RAP	1,508	28	26	SO-PH-LP	0/0	0/0	11/11	0/0	0/0	17/15	
DG7DBR	1,344	41	24	SO-PH-LP	0/0	0/0	5/5	30/13	6/6	0/0	
DO6GT	1,344	35	24	SO-PH-LP	0/0	3/3	0/0	0/0	23/13	9/8	
DK2LA	1,224	33	24	SO-PH-LP	0/0	6/6	1/1	25/16	1/1	0/0	
DC6CO	1,100	35	20	SO-PH-LP	0/0	0/0	0/0	32/18	3/2	0/0	
DH9ET	1,078	25	22	SO-PH-LP	0/0	0/0	7/6	0/0	12/10	6/6	
DG6KBG	1,000	32	25	SO-PH-LP	0/0	0/0	19/15	13/10	0/0	0/0	
DH9BV	990	31	22	SO-PH-LP	0/0	0/0	8/7	23/15	0/0	0/0	
DL4HCF	990	30	30	SO-PH-LP	0/0	1/1	6/6	12/12	6/6	5/5	
DN9FM	990	59	9	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	59/9	
DL2ACK	935	29	17	SO-PH-LP	0/0	0/0	0/0	29/17	0/0	0/0	
DL9FB	924	29	21	SO-PH-LP	0/0	0/0	17/12	8/6	4/3	0/0	
DF4SR	893	25	19	SO-PH-LP	0/0	0/0	0/0	11/11	10/5	4/3	
DB7YI	880	26	20	SO-PH-LP	0/0	0/0	9/8	11/8	6/4	0/0	
DG1RW	840	31	12	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	31/12	
DG6TOM	814	31	22	SO-PH-QRP	0/0	0/0	13/10	18/12	0/0	0/0	
DO8DT	784	24	14	SO-PH-LP	0/0	0/0	0/0	0/0	24/14	0/0	
DO2PSW	756	32	18	SO-PH-LP	0/0	8/7	0/0	0/0	24/11	0/0	
DL1DJH (Y)	697	25	17	SO-PH-HP	0/0	0/0	3/3	22/14	0/0	0/0	
DL1AK	682	23	22	SO-PH-LP	0/0	3/3	5/5	4/4	7/6	4/4	
DG8LG	666	23	18	SO-PH-LP	0/0	1/1	6/6	8/6	1/1	7/4	

DL8SYL	567	24	21	SO-PH-QRP	0/0	0/0	16/13	5/5	1/1	2/2	
DC4HF	504	18	14	SO-PH-LP	0/0	1/1	6/5	10/7	0/0	1/1	
DK2NI	504	22	18	SO-PH-LP	0/0	0/0	22/18	0/0	0/0	0/0	
DO3MOS	504	19	12	SO-PH-LP	0/0	0/0	0/0	0/0	10/7	9/5	
DB3DY	464	19	16	SO-PH-QRP	0/0	0/0	2/2	7/7	10/7	0/0	
DH2WA	462	19	14	SO-PH-LP	0/0	0/0	0/0	19/14	0/0	0/0	
DL4APJ	450	18	15	SO-PH-LP	0/0	0/0	8/8	9/6	1/1	0/0	
DL7CU	336	13	8	SO-PH-LP	0/0	0/0	0/0	2/2	8/5	3/1	
DO9SR	330	11	10	SO-PH-LP	0/0	0/0	0/0	0/0	7/7	4/3	
DM9KS	312	17	13	SO-PH-LP	0/0	0/0	4/3	9/6	4/4	0/0	
DO1WFW	299	14	13	SO-PH-LP	0/0	5/5	0/0	0/0	9/8	0/0	
DL2HAS	210	12	10	SO-PH-LP	0/0	0/0	8/8	4/2	0/0	0/0	
DL5SKH	176	14	11	SO-PH-QRP	0/0	0/0	3/3	11/8	0/0	0/0	
DJ2TG	132	13	12	SO-PH-LP	0/0	0/0	0/0	3/3	4/3	6/6	
DHØMWH	49	7	7	SO-PH-LP	0/0	2/2	3/3	2/2	0/0	0/0	
DO1WI	49	7	7	SO-PH-LP	1/1	5/5	0/0	0/0	1/1	0/0	
DL2BAX	42	7	7	SO-PH-LP	0/0	0/0	2/2	5/5	0/0	0/0	
DF8OI	9	3	3	SO-PH-LP	0/0	1/1	1/1	0/0	1/1	0/0	
DM7A (DL3JAN, op)	1,771,845	1,893	285	SO-CW-LP	30/24	124/35	312/42	771/75	526/73	130/36	
DL6BBT	898,146	1,121	246	SO-CW-HP	27/18	59/31	209/37	425/63	334/69	67/28	
DL9ZP	608,820	924	219	SO-CW-LP	19/15	44/26	169/43	356/61	266/53	70/21	
DL1CW	513,774	917	207	SO-CW-LP	48/21	93/28	116/34	327/55	259/49	74/20	
DL2OM	448,668	788	206	SO-CW-HP	19/17	38/22	156/34	296/64	172/42	107/27	
DM3ZM	423,765	649	215	SO-CW-LP	0/0	50/27	119/41	210/63	209/60	61/24	
DK3YD	355,453	600	203	SO-CW-LP	31/19	34/26	121/34	196/51	156/48	62/25	
DL5KUD	296,643	536	183	SO-CW-LP	8/8	43/22	118/35	155/50	165/46	47/22	
DK3GI	286,010	460	185	SO-CW-LP	30/21	31/22	40/22	146/48	155/44	58/28	
DL8WN	249,100	490	188	SO-CW-LP	43/25	55/24	69/28	134/41	135/44	54/26	
DL2YBG	210,105	472	161	SO-CW-HP	17/16	38/24	105/31	165/42	114/30	33/18	
DM5MA	190,344	441	154	SO-CW-LP	4/4	19/13	44/20	148/45	173/49	53/23	
DL5YL	179,127	507	117	SO-CW-LP	0/0	0/0	90/25	256/44	118/31	43/17	
DL4XU	172,856	468	136	SO-CW-LP	0/0	43/21	58/24	154/39	169/37	44/15	
DF6QC	143,104	426	128	SO-CW-LP	5/5	34/20	67/20	159/40	139/34	22/9	
DJ3XA	129,875	370	125	SO-CW-LP	0/0	0/0	63/34	147/42	140/38	20/11	
DF6PK	126,490	386	130	SO-CW-LP	0/0	13/12	73/30	179/42	92/29	29/17	
DF6PB	108,905	265	115	SO-CW-LP	0/0	0/0	0/0	60/33	173/63	32/19	
DL4ZA	100,152	346	107	SO-CW-LP	8/6	27/16	58/24	108/22	119/35	26/4	
DF6RI	90,022	278	103	SO-CW-LP	0/0	2/2	55/24	112/37	92/29	17/11	
DK5ZX	87,690	344	111	SO-CW-LP	3/3	33/17	140/32	95/31	47/16	26/12	
DF3OL	86,001	302	109	SO-CW-LP	0/0	19/12	107/33	79/30	79/26	18/8	
DJ9SN	78,780	279	130	SO-CW-LP	23/19	42/22	107/30	63/31	25/14	19/14	
DL3XM	70,488	220	89	SO-CW-HP	1/1	4/4	31/16	72/26	71/25	41/17	
DL1THB	70,380	297	92	SO-CW-LP	0/0	0/0	45/20	138/41	114/31	0/0	
DL1RNW	58,181	241	73	SO-CW-LP	0/0	0/0	0/0	108/33	112/30	21/10	
DL3KWF	57,630	304	85	SO-CW-LP	0/0	49/16	99/24	146/39	10/6	0/0	
DL7LX	55,400	195	100	SO-CW-HP	4/4	0/0	32/14	57/31	65/32	37/19	
DL2RUG	53,845	221	89	SO-CW-LP	0/0	13/10	34/18	48/22	98/28	28/11	
DL2TM	53,760	273	56	SO-CW-LP	0/0	0/0	0/0	0/0	273/56	0/0	
DJ1YF	53,170	203	130	SO-CW-LP	23/19	25/20	25/19	35/25	74/38	21/9	
DGØKS	51,531	223	89	SO-CW-HP	0/0	5/5	28/19	105/35	73/22	12/8	

DD6CW	49,476	237	57	SO-CW-LP	0/0	0/0	0/0	0/0	237/57	0/0
DA2K (DL1MJF, op)	48,650	272	70	SO-CW-LP	0/0	0/0	106/22	146/36	12/7	8/5
DL3KWR	48,392	260	92	SO-CW-LP	15/12	65/21	95/15	29/18	40/18	16/8
DL9LM	41,792	164	64	SO-CW-HP	0/0	0/0	0/0	66/25	98/39	0/0
DJ3RA	41,400	180	100	SO-CW-LP	22/18	3/3	20/14	40/22	60/27	35/16
DL9ABM	38,038	172	77	SO-CW-LP	0/0	0/0	25/13	99/34	39/22	9/8
DL8CO	35,288	142	88	SO-CW-LP	0/0	4/4	34/23	17/15	63/30	24/16
DM3CW	34,840	158	65	SO-CW-LP	0/0	0/0	0/0	0/0	110/42	48/23
DL2TG	31,878	133	99	SO-CW-QRP	0/0	1/1	23/23	50/32	40/28	19/15
DM4KM	30,581	147	53	SO-CW-LP	0/0	0/0	0/0	65/17	76/31	6/5
DL1HSI	26,292	155	84	SO-CW-LP	16/15	26/17	65/25	27/13	3/3	18/11
DA7T (DO2XU, op)	25,704	187	56	SO-CW-LP	0/0	117/27	0/0	0/0	67/26	3/3
DF7XR	22,491	143	63	SO-CW-QRP	0/0	0/0	47/19	15/7	64/27	17/10
DH2URF	22,192	111	76	SO-CW-LP	0/0	0/0	13/13	45/30	40/24	13/9
DL1YCF	18,288	123	48	SO-CW-HP	0/0	0/0	17/14	0/0	106/34	0/0
DK4MDA	17,528	108	56	SO-CW-LP	0/0	1/1	17/14	29/10	50/23	11/8
DM3AA	15,486	106	58	SO-CW-QRP	0/0	2/2	19/10	48/22	28/17	9/7
DF3SM	15,456	128	48	SO-CW-QRP	0/0	0/0	0/0	42/20	77/23	9/5
DL8UKW	15,390	149	57	SO-CW-LP	0/0	0/0	73/29	76/28	0/0	0/0
DO/PD1RP	15,104	114	59	SO-CW-LP	0/0	0/0	41/28	0/0	73/31	0/0
DKØKTL (DJ2AX, op)	13,585	109	55	SO-CW-HP	0/0	0/0	30/18	30/16	29/12	20/9
DF9SJ	12,850	111	50	SO-CW-LP	0/0	0/0	21/17	68/24	0/0	22/9
DH5MM	11,913	107	57	SO-CW-QRP	0/0	0/0	34/18	27/16	36/17	10/6
DL7VHP	11,900	78	50	SO-CW-LP	0/0	0/0	0/0	30/19	30/21	18/10
DL1SL	10,304	101	64	SO-CW-LP	0/0	5/5	33/17	26/16	27/17	10/9
DL2VER	9,196	86	44	SO-CW-LP	0/0	0/0	11/11	17/7	50/20	8/6
DL8SDC	9,000	75	45	SO-CW-LP	0/0	0/0	0/0	34/19	36/22	5/4
DK3AX	8,580	77	52	SO-CW-HP	0/0	0/0	22/18	18/12	33/18	4/4
DJ1KW	7,209	73	27	SO-CW-LP	0/0	0/0	0/0	0/0	72/26	1/1
DL1USB	7,174	60	34	SO-CW-HP	0/0	0/0	0/0	48/23	12/11	0/0
DJ3CS	6,912	58	48	SO-CW-LP	5/5	12/12	8/8	18/13	15/10	0/0
DL9UJF	6,844	67	58	SO-CW-LP	1/1	20/18	11/11	19/14	7/7	9/7
DK3IP	6,129	93	27	SO-CW-QRP	0/0	0/0	0/0	93/27	0/0	0/0
DL9SUD	5,740	83	28	SO-CW-LP	0/0	0/0	0/0	83/28	0/0	0/0
DO2MOG	5,704	64	31	SO-CW-LP	0/0	0/0	0/0	0/0	44/22	20/9
DL3MB	5,328	59	24	SO-CW-LP	0/0	0/0	0/0	0/0	59/24	0/0
DK9ZE	5,244	59	46	SO-CW-LP	0/0	1/1	20/16	12/10	26/19	0/0
DLØGEO (DL2YAK, op)	4,872	80	29	SO-CW-LP	0/0	0/0	0/0	77/26	0/0	3/3
DK4CU	4,845	53	51	SO-CW-QRP	0/0	0/0	9/9	18/17	20/19	6/6
DF7OA	4,797	58	39	SO-CW-LP	0/0	2/2	8/7	25/15	14/10	9/5
DF7WY	3,276	57	28	SO-CW-LP	0/0	0/0	0/0	12/8	18/9	27/11
DB8AH	3,234	53	33	SO-CW-LP	0/0	1/1	19/14	26/15	7/3	0/0
DL1HBL	2,788	49	34	SO-CW-LP	0/0	2/2	18/14	29/18	0/0	0/0
DC1UH	2,508	49	33	SO-CW-LP	6/6	2/2	20/14	8/5	13/6	0/0
DL7UAW	2,420	55	20	SO-CW-QRP	0/0	0/0	1/1	47/14	7/5	0/0
DF4WO	2,400	39	32	SO-CW-LP	0/0	7/7	8/7	8/7	16/11	0/0
DL2HWI	1,863	28	23	SO-CW-LP	1/1	1/1	1/1	3/3	18/13	4/4
DL8IH	1,820	37	13	SO-CW-LP	0/0	0/0	2/1	0/0	35/12	0/0
DM2DZM	1,792	37	28	SO-CW-QRP	0/0	0/0	37/28	0/0	0/0	0/0
DF9FW	1,679	49	23	SO-CW-QRP	0/0	0/0	0/0	24/13	25/10	0/0

DK1VY	1,350	29	27	SO-CW-LP	0/0	3/3	5/5	14/12	5/5	2/2
DL8OAZ	1,242	30	23	SO-CW-LP	0/0	1/1	3/3	7/5	12/8	7/6
DK4YU	1,232	32	16	SO-CW-LP	2/2	0/0	12/7	18/7	0/0	0/0
DL2LFH	768	26	12	SO-CW-QRP	0/0	0/0	0/0	0/0	26/12	0/0
DJ2AX	646	17	17	SO-CW-HP	1/1	1/1	1/1	4/4	7/7	3/3
DH9NAD/P	594	27	18	SO-CW-QRP	0/0	0/0	2/2	24/15	1/1	0/0
DF6DOM	546	26	14	SO-CW-QRP	0/0	0/0	0/0	16/6	7/5	3/3
DF1HL	504	20	12	SO-CW-LP	0/0	0/0	0/0	15/9	5/3	0/0
DM6MA	306	12	9	SO-CW-LP	0/0	0/0	0/0	0/0	12/9	0/0
DL9SW/P	224	12	8	SO-CW-QRP	0/0	0/0	0/0	12/8	0/0	0/0
DM3AW	224	8	7	SO-CW-LP	0/0	0/0	0/0	5/4	3/3	0/0
DL1NKB	192	9	8	SO-CW-LP	0/0	0/0	0/0	0/0	9/8	0/0
DO2XU	156	6	6	SO-CW-LP	0/0	1/1	0/0	0/0	5/5	0/0
DK7OG	144	12	8	SO-CW-QRP	0/0	0/0	9/5	3/3	0/0	0/0
DM5HR	45	4	3	SO-CW-LP	0/0	0/0	2/1	1/1	1/1	0/0
DD2D	2,477,202	2,012	349	SOU-MIX-HP	25/17	160/42	240/65	690/88	831/89	66/48
DL3ON (Y)	1,948,370	1,882	314	SOU-MIX-HP	28/19	57/32	436/60	759/79	509/79	93/45
DL4HRM	1,113,444	1,119	314	SOU-MIX-HP	42/24	120/40	195/57	389/81	285/75	88/37
DF1MM	917,679	1,073	267	SOU-MIX-LP	16/15	68/35	248/53	444/71	239/65	58/28
DJØIF	778,764	858	292	SOU-MIX-HP	24/19	53/30	84/53	288/77	327/75	82/38
DM3M (DM3XRF, op)	563,462	788	214	SOU-MIX-HP	24/19	50/26	123/31	244/55	274/56	73/27
DM7EE	528,260	811	244	SOU-MIX-LP	42/21	99/33	131/41	208/61	194/53	137/35
DL7ANR	507,008	649	233	SOU-MIX-LP	0/0	46/30	97/42	264/71	177/56	65/34
DF8XC	373,926	583	203	SOU-MIX-HP	11/9	57/29	91/34	232/61	170/57	22/13
DM7XX (Y)	349,596	441	249	SOU-MIX-LP	19/19	29/29	66/48	70/50	215/70	42/33
DL6WT	286,596	400	228	SOU-MIX-LP	20/18	28/26	119/50	81/63	111/52	41/19
DD2CW	266,448	592	122	SOU-MIX-HP	0/0	0/0	18/7	252/51	322/64	0/0
DK5PD	208,445	339	235	SOU-MIX-LP	21/18	26/25	46/42	74/62	131/69	41/19
DL5ST	186,876	448	179	SOU-MIX-HP	40/20	50/26	60/28	99/35	99/42	100/28
DK8MM	175,275	375	171	SOU-MIX-HP	1/1	2/1	60/14	80/59	179/65	53/31
DDØVS	161,814	399	149	SOU-MIX-QRP	12/9	29/22	75/27	165/46	102/37	16/8
DL5ASK	156,780	395	134	SOU-MIX-HP	0/0	0/0	72/31	147/47	118/37	58/19
DM4L (DL4JLM, op)	156,512	303	146	SOU-MIX-HP	2/1	21/17	36/30	120/52	110/36	14/10
DL4DRW	154,284	321	138	SOU-MIX-LP	4/3	30/23	53/27	141/39	77/32	16/14
DA2A	153,111	319	161	SOU-MIX-QRP	16/13	33/24	48/24	92/50	104/37	26/13
DL8DWW	146,640	308	156	SOU-MIX-LP	14/12	12/11	38/27	119/47	91/40	34/19
DJ9MH	122,616	296	156	SOU-MIX-LP	5/4	34/21	55/23	76/46	103/48	23/14
DJ5AN	96,850	239	149	SOU-MIX-HP	15/15	0/0	25/21	103/55	67/41	29/17
DL6OCH	95,488	301	128	SOU-MIX-QRP	3/3	34/19	57/23	138/40	48/29	21/14
DL7AUO	80,830	299	137	SOU-MIX-HP	10/9	37/22	70/23	60/33	59/28	63/22
DK2ZO	73,676	281	113	SOU-MIX-LP	0/0	39/25	90/28	118/39	26/16	8/5
DJ6DO	62,220	263	102	SOU-MIX-LP	0/0	1/1	26/16	91/29	105/39	40/17
DJ3EI	59,400	252	90	SOU-MIX-QRP	0/0	0/0	42/23	147/39	52/20	11/8
DJ4MX (Y)	52,136	205	98	SOU-MIX-LP	2/1	3/2	31/19	94/37	57/30	18/9
DK2CX	49,395	176	111	SOU-MIX-HP	23/19	29/28	38/29	67/25	17/9	2/1
DJ2FR	43,200	193	72	SOU-MIX-LP	0/0	2/1	46/19	71/28	65/21	9/3
DHØGHU	39,105	176	79	SOU-MIX-HP	0/0	4/3	14/12	23/20	51/24	84/20
DF5AU	38,961	131	117	SOU-MIX-HP	3/2	10/8	22/21	37/36	45/37	14/13
DL1DAW	38,400	160	80	SOU-MIX-HP	0/0	0/0	2/1	25/24	107/38	26/17
DL2OE	38,124	144	108	SOU-MIX-HP	24/14	23/17	24/20	25/23	24/19	24/15

DR6W (DL6RBH, op)	35,152	187	104	SOU-MIX-LP	15/13	38/20	52/23	32/18	30/18	20/12
DL7NY	35,120	208	80	SOU-MIX-LP	0/0	6/5	20/12	47/21	94/27	41/15
DM3PKK	34,992	164	81	SOU-MIX-HP	0/0	2/1	26/16	51/25	59/24	26/15
DL7AOS	34,943	215	83	SOU-MIX-LP	0/0	0/0	29/17	75/26	68/20	43/20
DH8BQA	34,884	146	102	SOU-MIX-HP	9/8	25/19	20/16	30/22	28/20	34/17
DR7B (DL2JRM, op)	32,430	176	69	SOU-MIX-LP	21/12	38/18	13/11	21/13	75/9	8/6
DL1DXA	32,016	157	87	SOU-MIX-QRP	0/0	0/0	35/21	90/47	25/16	7/3
DJ4WT	28,576	150	94	SOU-MIX-HP	5/4	3/2	34/20	45/27	44/25	19/16
DL6AG	26,496	186	48	SOU-MIX-HP	0/0	2/1	2/1	2/1	180/45	0/0
DL7ALM	23,622	132	93	SOU-MIX-LP	8/8	20/13	20/14	35/22	39/27	10/9
DL2LSM	22,304	137	82	SOU-MIX-LP	16/13	29/16	28/19	38/18	21/12	5/4
DL1DBR	19,383	141	71	SOU-MIX-HP	1/1	3/2	51/27	55/22	22/11	9/8
DK1FT	18,032	101	46	SOU-MIX-HP	0/0	0/0	0/0	0/0	91/39	10/7
DJ5LA	17,918	100	62	SOU-MIX-HP	15/12	13/11	26/18	22/10	22/10	2/1
DM5M (DL5ZK, op)	17,085	135	67	SOU-MIX-LP	0/0	21/15	50/24	60/25	4/3	0/0
DL7UPN	15,340	117	52	SOU-MIX-LP	2/1	2/1	2/1	16/9	59/25	36/15
DL1YEG	14,981	105	71	SOU-MIX-LP	0/0	4/3	20/13	52/33	15/13	14/9
DK1KC	14,130	131	90	SOU-MIX-LP	15/14	32/21	44/23	17/13	16/14	7/5
DL2LRT	14,112	111	49	SOU-MIX-LP	2/1	2/1	14/10	75/26	14/9	4/2
DL8WAA	11,470	160	37	SOU-MIX-LP	0/0	0/0	160/37	0/0	0/0	0/0
DJ7TW	8,320	78	64	SOU-MIX-LP	5/4	10/9	18/16	20/18	14/11	11/6
DL1NEO	7,488	69	52	SOU-MIX-HP	2/1	2/1	2/1	2/1	58/46	3/2
DL8MF	6,364	60	43	SOU-MIX-QRP	4/3	5/4	12/10	23/14	12/8	4/4
DF5GO	5,670	76	42	SOU-MIX-QRP	0/0	0/0	20/14	29/12	20/11	7/5
DP4X	5,445	75	55	SOU-MIX-LP	15/12	6/5	24/14	12/10	4/3	14/11
DK6SP	5,312	53	32	SOU-MIX-LP	0/0	13/9	2/1	29/15	8/6	1/1
DL2AMD	4,452	60	42	SOU-MIX-HP	2/1	6/5	6/5	19/12	21/14	6/5
DM3ZF	4,437	57	29	SOU-MIX-LP	2/1	2/1	2/1	39/16	6/5	6/5
DL2SBY	3,940	59	20	SOU-MIX-LP	0/0	0/0	0/0	0/0	0/0	59/20
DK2CC	3,696	61	56	SOU-MIX-LP	8/6	18/15	17/17	9/9	6/6	3/3
DA3T	3,456	59	32	SOU-MIX-LP	2/1	2/1	42/19	2/1	9/8	2/2
DK7JL	2,016	42	36	SOU-MIX-LP	7/6	2/1	9/9	7/6	7/7	10/7
DK2YL	1,925	39	25	SOU-MIX-LP	0/0	3/2	3/2	6/4	24/14	3/3
DL8BH	1,914	35	29	SOU-MIX-HP	0/0	2/1	2/1	16/14	3/2	12/11
DH4GB	1,406	29	19	SOU-MIX-HP	0/0	0/0	0/0	15/9	13/9	1/1
DK6AC	1,120	26	20	SOU-MIX-QRP	0/0	3/2	5/4	13/9	3/3	2/2
DLØABT (DL7URB, op)	1,098	29	18	SOU-MIX-LP	2/1	5/4	4/3	12/7	4/2	2/1
DL7URB	1,062	28	18	SOU-MIX-LP	2/1	5/4	4/3	11/7	4/2	2/1
DL4KCA	975	21	15	SOU-MIX-HP	0/0	2/1	2/1	5/4	10/8	2/1
DK5DQ	882	23	14	SOU-MIX-LP	2/1	2/1	3/2	10/6	4/3	2/1
DL1ASA	800	22	16	SOU-MIX-HP	0/0	0/0	0/0	10/7	8/6	4/3
DL9MKN	704	25	22	SOU-MIX-LP	2/1	3/2	11/10	2/2	5/5	2/2
DR6J	704	22	16	SOU-MIX-HP	2/1	2/1	3/2	3/2	10/9	2/1
DJ1AA	600	30	20	SOU-MIX-HP	2/1	3/2	19/14	2/1	2/1	2/1
DD3FH	408	18	12	SOU-MIX-HP	2/1	2/1	4/3	3/2	5/4	2/1
DL9UP	330	10	10	SOU-MIX-LP	0/0	0/0	0/0	1/1	1/1	8/8
DK4QT	264	16	12	SOU-MIX-LP	1/1	2/1	2/1	8/7	2/1	1/1
DF2RG	230	15	10	SOU-MIX-HP	0/0	2/1	3/2	3/2	3/2	4/3
DL8RB	220	14	10	SOU-MIX-LP	0/0	5/4	3/2	3/2	2/1	1/1
DM5WW	198	17	11	SOU-MIX-HP	2/1	2/1	3/2	2/1	5/4	3/2

DL3SFB	170	14	10	SOU-MIX-LP	0/0	4/3	2/1	2/1	3/2	3/3	
DL4JLM	153	15	9	SOU-MIX-HP	2/1	2/1	3/2	3/2	3/2	2/1	
DL4AMJ	96	13	8	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	3/3	
DK7TY	45	9	5	SOU-MIX-LP	2/1	2/1	2/1	2/1	1/1	0/0	
DD5DX	42	7	6	SOU-MIX-LP	2/1	1/1	1/1	1/1	1/1	1/1	
DFØPW (DK7AM, op)	249,426	497	186	SOU-PH-LP	1/1	31/19	59/31	170/53	156/53	80/29	
DL4DBM	125,800	331	136	SOU-PH-LP	2/2	8/8	22/14	137/42	124/51	38/19	
DL2DQL	122,529	323	141	SOU-PH-LP	0/0	16/16	42/24	130/41	107/44	28/16	
DL9DX	63,882	249	117	SOU-PH-LP	1/1	18/15	30/22	113/42	50/23	37/14	
DL7AX	60,976	263	103	SOU-PH-LP	0/0	8/7	62/32	129/34	61/27	3/3	
DL1DF	51,370	214	110	SOU-PH-LP	0/0	15/13	36/19	71/29	73/34	19/15	
DJ2FL	48,256	238	104	SOU-PH-LP	0/0	5/5	25/19	98/33	70/30	40/17	
DM6AT	38,477	159	109	SOU-PH-LP	6/6	23/17	24/21	50/29	41/28	15/8	
DL1MC	36,750	215	50	SOU-PH-LP	0/0	0/0	0/0	89/12	112/30	14/8	
DK9BM	34,580	168	95	SOU-PH-HP	0/0	12/12	13/12	61/31	65/31	17/9	
DD3JN	30,450	179	87	SOU-PH-LP	0/0	7/7	21/17	90/30	37/21	24/12	
DL2BDA	21,654	111	54	SOU-PH-HP	0/0	0/0	5/5	27/18	65/22	14/9	
DB9OH	19,422	128	78	SOU-PH-LP	0/0	7/7	22/16	45/25	43/22	11/8	
DL1MHJ	17,622	110	66	SOU-PH-LP	5/5	10/10	29/20	61/27	2/2	3/2	
DL4JC	15,687	103	63	SOU-PH-HP	0/0	3/2	12/11	49/26	27/17	12/7	
DLØLOL (DB4SCW, op)	15,368	117	68	SOU-PH-LP	0/0	12/12	36/19	47/25	18/10	4/2	
DG7FBB	13,920	104	60	SOU-PH-LP	0/0	0/0	40/24	36/20	21/12	7/4	
DL9PW	13,328	95	56	SOU-PH-LP	0/0	0/0	12/11	55/27	24/15	4/3	
DO4TP	12,985	97	49	SOU-PH-LP	0/0	0/0	0/0	0/0	85/37	12/12	
DK1FS	12,540	111	66	SOU-PH-LP	0/0	12/12	24/16	30/17	28/13	17/8	
DM4ET	11,394	94	54	SOU-PH-LP	0/0	0/0	15/11	10/9	51/25	18/9	
DM4AB	11,368	94	58	SOU-PH-LP	0/0	0/0	15/12	25/19	35/17	19/10	
DL6RY	9,717	94	41	SOU-PH-LP	0/0	0/0	0/0	58/24	36/17	0/0	
DL9YJ	9,672	87	52	SOU-PH-LP	0/0	3/3	9/8	31/17	35/16	9/8	
DG4O (DG2BPW, op)	9,612	107	54	SOU-PH-LP	0/0	0/0	31/15	41/19	19/13	16/7	
DO7CC	7,524	93	36	SOU-PH-LP	0/0	0/0	0/0	0/0	66/25	27/11	
DL9ECA	6,314	90	41	SOU-PH-HP	2/2	8/6	7/7	71/24	0/0	2/2	
DL8HD	6,230	72	35	SOU-PH-LP	0/0	0/0	0/0	35/17	14/9	23/9	
DL1EEL	6,201	54	39	SOU-PH-LP	0/0	0/0	5/5	33/22	16/12	0/0	
DO5DOM	5,445	78	33	SOU-PH-LP	0/0	0/0	0/0	0/0	57/24	21/9	
DB5ABS	4,606	74	49	SOU-PH-LP	2/2	25/17	33/17	11/10	3/3	0/0	
DK6EE	1,827	33	21	SOU-PH-LP	0/0	0/0	9/9	0/0	19/10	5/2	
DO6CH	420	21	20	SOU-PH-LP	3/3	16/15	0/0	0/0	1/1	1/1	
DG7SCB	169	13	13	SOU-PH-LP	0/0	0/0	6/6	4/4	2/2	1/1	
DJ6TB	100	10	10	SOU-PH-HP	0/0	0/0	10/10	0/0	0/0	0/0	
DGØLFG	36	6	6	SOU-PH-LP	1/1	1/1	1/1	1/1	1/1	1/1	
DL8SAM	9	3	3	SOU-PH-QRP	0/0	0/0	1/1	2/2	0/0	0/0	
DA3M (DL3UB, op)	1,722,656	1,572	328	SOU-CW-HP	16/16	104/38	265/59	564/83	533/85	90/47	
DL5JS	1,210,230	1,200	315	SOU-CW-HP	33/23	113/37	188/57	387/76	363/85	116/37	
DL3YM	983,748	908	292	SOU-CW-LP	20/19	44/35	135/52	354/77	302/78	53/31	
DJ2XY	846,000	1,142	235	SOU-CW-LP	1/1	121/33	240/49	438/68	267/59	75/25	
DJ9DZ	648,879	823	231	SOU-CW-HP	22/18	87/30	105/37	365/66	218/62	26/18	
DD5M (DJØZY, op)	629,460	668	269	SOU-CW-LP	0/0	31/26	116/48	235/74	214/79	72/42	
DL5YM	517,036	1,063	163	SOU-CW-HP	24/17	162/25	192/33	298/39	358/32	29/17	
DL1BUG	509,703	646	267	SOU-CW-HP	30/20	70/32	129/39	159/69	159/67	99/40	

DL4ME	501,501	734	231	SOU-CW-HP	46/23	85/35	186/54	293/68	78/30	46/21	
DL1VDL	463,104	675	216	SOU-CW-HP	25/15	46/21	48/24	175/47	251/63	130/46	
DKØMM (DJ7IK, op)	458,620	584	230	SOU-CW-HP	1/1	42/28	69/38	214/62	188/66	70/35	
DK3QZ	438,918	593	191	SOU-CW-LP	0/0	0/0	42/31	159/61	354/76	38/23	
DL5JQ	419,250	563	258	SOU-CW-LP	17/14	44/32	88/49	178/62	179/70	57/31	
DL1EFW	380,081	746	173	SOU-CW-QRP	3/3	42/22	182/35	297/49	199/49	23/15	
DM7W (DL8MAS, op)	323,310	515	195	SOU-CW-LP	0/0	35/25	81/33	189/61	172/51	38/25	
DL1EAR	297,388	448	247	SOU-CW-LP	22/17	35/27	58/38	152/64	145/74	36/27	
DJ1OJ	275,188	517	178	SOU-CW-LP	22/14	30/24	89/31	192/52	146/40	38/17	
DL2NBY	274,650	677	150	SOU-CW-LP	0/0	17/14	187/30	246/49	209/42	18/15	
DJ9RR	268,713	412	219	SOU-CW-HP	17/16	15/15	50/35	125/59	152/63	53/31	
DR7W (DL2DCX, op)	266,244	877	132	SOU-CW-HP	0/0	182/27	305/34	299/39	79/26	12/6	
DL1QQ	246,144	409	192	SOU-CW-LP	14/14	25/24	64/38	134/51	142/51	30/14	
DL3NEY	238,784	490	164	SOU-CW-LP	0/0	43/24	108/35	202/54	112/40	25/11	
DF5EN	214,269	497	151	SOU-CW-LP	0/0	17/16	56/24	168/46	176/45	80/20	
DF4XG	211,464	400	178	SOU-CW-HP	1/1	18/17	26/24	173/55	129/54	53/27	
DK2OY	191,620	566	143	SOU-CW-LP	0/0	58/29	133/39	311/56	0/0	64/19	
DF1DT	185,600	497	145	SOU-CW-LP	0/0	10/10	64/24	200/49	173/45	50/17	
DF8V (DF8VO, op)	170,565	446	137	SOU-CW-HP	13/12	35/20	35/22	140/30	175/37	48/16	
DK5XG	169,050	383	147	SOU-CW-HP	0/0	16/15	30/21	168/51	136/40	33/20	
DJ1XT	154,035	269	189	SOU-CW-HP	17/16	21/20	39/36	66/41	89/46	37/30	
DL5CL	133,951	289	149	SOU-CW-LP	9/9	34/28	72/45	174/67	0/0	0/0	
DK2FG	132,792	427	132	SOU-CW-LP	0/0	117/30	111/36	191/60	8/6	0/0	
DM5EA	127,987	410	131	SOU-CW-QRP	0/0	24/21	86/29	213/48	65/22	22/11	
DF1OE	122,496	353	132	SOU-CW-HP	0/0	22/19	50/25	188/41	69/32	24/15	
DR6T	121,694	254	142	SOU-CW-LP	18/17	31/25	40/34	79/33	76/24	10/9	
DF1HF	119,477	282	157	SOU-CW-HP	0/0	20/20	45/31	127/54	81/46	9/6	
DF4XX	111,360	295	128	SOU-CW-HP	0/0	11/11	23/22	155/50	96/37	10/8	
DM3F (DH5FS, op)	104,976	265	108	SOU-CW-LP	1/1	0/0	9/6	107/44	130/46	18/11	
DL3DRN	104,748	327	116	SOU-CW-LP	0/0	0/0	45/22	118/37	128/40	36/17	
DF8AA	99,822	306	131	SOU-CW-HP	0/0	99/35	74/31	94/41	29/19	10/5	
DL1SO	97,700	325	100	SOU-CW-LP	0/0	0/0	73/27	135/37	101/28	16/8	
DK3UW	75,030	270	122	SOU-CW-QRP	11/10	15/13	36/22	101/35	75/25	32/17	
DL3CB	63,954	257	102	SOU-CW-QRP	0/0	22/16	77/24	84/30	38/19	36/13	
DL6UD	61,952	183	121	SOU-CW-HP	0/0	0/0	7/7	74/41	66/50	36/23	
DF9VJ	61,067	229	79	SOU-CW-LP	0/0	0/0	33/18	104/33	90/26	2/2	
DJ8EW	39,130	152	91	SOU-CW-HP	1/1	2/2	36/24	37/24	66/35	10/5	
DL6NBS	38,250	179	75	SOU-CW-LP	0/0	0/0	15/15	85/31	67/25	12/4	
DH7TS	37,368	176	72	SOU-CW-LP	0/0	0/0	56/23	59/25	48/18	13/6	
DL5RMH	36,426	146	78	SOU-CW-HP	0/0	0/0	1/1	56/27	68/32	21/18	
DL8TG	36,279	170	87	SOU-CW-LP	2/2	5/5	22/15	51/24	80/34	10/7	
DL1KWK	34,730	122	115	SOU-CW-HP	9/9	16/16	17/17	43/38	30/28	7/7	
DL6UM	31,740	176	92	SOU-CW-LP	0/0	23/17	40/20	52/25	25/16	36/14	
DR7T	22,916	130	68	SOU-CW-LP	0/0	0/0	0/0	52/24	60/30	18/14	
DF4PD	20,664	99	84	SOU-CW-HP	0/0	13/12	27/22	33/29	19/14	7/7	
DF3CB	20,336	105	62	SOU-CW-HP	1/1	1/1	1/1	94/52	7/6	1/1	
DF8TM	19,719	107	63	SOU-CW-LP	3/3	1/1	11/11	69/35	11/9	12/4	
DL6CQ	18,156	97	68	SOU-CW-HP	14/12	18/12	0/0	14/14	45/25	6/5	
DG9RAB	16,497	141	47	SOU-CW-LP	0/0	0/0	42/20	89/22	10/5	0/0	
DL1ONI	15,488	97	88	SOU-CW-LP	1/1	20/19	28/24	30/26	14/14	4/4	

DF5EX	15,120	113	48	SOU-CW-LP	0/0	0/0	0/0	48/20	60/25	5/3	
DL2NEW	14,800	102	50	SOU-CW-LP	0/0	0/0	0/0	35/21	46/17	21/12	
DL1EJD	7,544	88	46	SOU-CW-LP	0/0	0/0	19/14	47/18	17/9	5/5	
DK1FY	6,426	59	42	SOU-CW-LP	0/0	0/0	0/0	13/10	22/20	24/12	
DL5XJ	6,408	79	36	SOU-CW-HP	0/0	2/2	48/17	0/0	24/13	5/4	
DL8WEM	6,112	149	16	SOU-CW-LP	0/0	0/0	0/0	149/16	0/0	0/0	
DJ2RG	5,040	58	42	SOU-CW-QRP	5/5	0/0	12/12	0/0	32/19	9/6	
DL4FDI	4,956	62	42	SOU-CW-LP	0/0	3/3	23/15	20/12	13/9	3/3	
DL3LJ	4,489	67	67	SOU-CW-LP	0/0	17/17	20/20	15/15	11/11	4/4	
DM2RN	4,410	54	35	SOU-CW-LP	0/0	1/1	21/14	30/18	2/2	0/0	
DL7UN	4,400	50	25	SOU-CW-LP	0/0	0/0	0/0	28/13	22/12	0/0	
DJ1BJB	4,142	45	38	SOU-CW-LP	0/0	2/2	5/4	11/10	16/14	11/8	
DL1JHW	4,032	56	28	SOU-CW-LP	0/0	1/1	1/1	24/9	21/10	9/7	
DM7CW	3,842	54	34	SOU-CW-LP	0/0	0/0	0/0	42/27	12/7	0/0	
DJ5AS	3,828	50	33	SOU-CW-LP	0/0	0/0	7/7	15/7	24/15	4/4	
DK3UA	2,520	31	28	SOU-CW-HP	0/0	2/2	1/1	9/9	10/7	9/9	
DL3GJ	1,872	54	24	SOU-CW-LP	0/0	0/0	0/0	25/13	29/11	0/0	
DL8WJM	1,725	35	23	SOU-CW-LP	0/0	0/0	10/10	25/13	0/0	0/0	
DL2PR	1,334	38	29	SOU-CW-QRP	0/0	0/0	8/8	15/12	8/4	7/5	
DJ1MM	720	19	15	SOU-CW-LP	0/0	0/0	0/0	5/5	14/10	0/0	
DL9SEV	672	24	24	SOU-CW-LP	0/0	1/1	7/7	15/15	1/1	0/0	
DM7AA	456	19	12	SOU-CW-QRP	0/0	0/0	0/0	0/0	5/4	14/8	
DN3AU	160	10	10	SOU-CW-HP	1/1	1/1	1/1	2/2	4/4	1/1	
DL1DTL	36	6	6	SOU-CW-LP	1/1	1/1	1/1	1/1	1/1	1/1	
DP6A	1,905,120	1,628	324	MSHP	32/25	132/45	371/56	347/74	629/80	117/44	(Ops: DL5KUT, DL6DH, DL8OH)
DM1T	627,646	1,060	199	MSHP	28/15	46/24	175/34	451/58	283/53	77/15	(Ops: DF8TY, DL4VK, DL9SCO)
DAØRR	549,936	979	228	MSHP	35/22	127/34	166/35	312/57	269/53	70/27	(Ops: DF7CB, DJ8DS, DK2EE, DL8OBF, DM4MN)
DF7BL	506,777	812	229	MSHP	25/18	83/28	126/40	298/56	201/56	79/31	(Ops: DF5BM, DF7BL, DJ9CN)
DLØSOP	377,766	749	186	MSHP	29/17	62/25	215/37	178/49	232/45	33/13	(Ops: DB7HL, DL6KWN)
DP6C	274,456	524	203	MSHP	4/4	32/17	105/39	172/55	143/56	68/32	(Ops: DK1VOK, DL1YAB, DL7FLO, DL7FP, DL9OHA, DM1FM)
DR2Q	218,770	520	167	MSHP	0/0	96/27	85/30	145/45	146/42	48/23	(Ops: DL3AZI, DL4FNM, DO9FNM)
DKØFL	23,651	179	67	MSHP	0/0	0/0	27/10	32/12	82/32	38/13	(Ops: DG4LD, DJ3LE, DK8LX, DK9WE, DL6BEN, DO4EHM, DO6LJ)
DAØDOM	8,584	99	58	MSHP	0/0	22/19	22/10	16/8	37/20	2/1	(Ops: DL6MJV, DL7ZBV, DL8BFV, DM3MAS)
DFØIUK	4,371	52	31	MSHP	0/0	10/9	1/1	27/11	12/8	2/2	(Ops: DL1KWB, DL9GWA)
DFØMG	1,242	41	23	MSHP	0/0	0/0	4/4	32/14	3/3	2/2	(Ops: DG1HA, DK7DE, DL2OAH)
DM5W	2,368,710	2,484	279	M2LP	18/16	132/29	428/46	897/70	838/78	171/40	(Ops: DL8LAS, DL9EE)
DQ5M	221,960	541	155	M2LP	1/1	45/18	124/37	160/49	164/37	47/13	(Ops: DC2CL, DK6SP)
Greece											
SV2SIF	12,838	103	49	SO-MIX-LP	0/0	0/0	4/4	48/18	35/15	16/12	
SV3AUW	8,015	68	35	SO-MIX-QRP	0/0	0/0	0/0	0/0	68/35	0/0	
SV3SKM	32,970	214	70	SO-PH-LP	0/0	12/11	36/15	117/21	45/20	4/3	
SV2SKD	179,334	579	123	SO-CW-LP	0/0	8/6	76/21	262/38	158/34	75/24	
SV8SXF	38,190	173	67	SO-CW-LP	0/0	0/0	17/16	37/14	119/37	0/0	
SV1IU	20,801	103	61	SO-CW-LP	0/0	0/0	0/0	35/19	42/20	26/22	
SV1CEI	14,950	81	46	SO-CW-LP	0/0	0/0	0/0	30/19	47/25	4/2	
SV1JG	342,650	731	175	SOU-MIX-HP	0/0	12/10	35/26	370/53	251/61	63/25	
SV3RPQ	570,472	1,348	167	SOU-PH-LP	0/0	2/2	17/13	769/67	496/64	64/21	

SV2HJW	231	17	11	SOU-PH-LP	0/0	0/0	0/0	17/11	0/0	0/0
SV2AEL	115,805	303	115	SOU-CW-LP	0/0	0/0	49/25	98/28	115/44	41/18
SV1JFL	104,832	319	91	SOU-CW-LP	0/0	0/0	21/10	148/32	117/32	33/17
SV1SXV	75,591	256	111	SOU-CW-LP	0/0	6/6	49/26	100/31	88/38	13/10
SV1DAY	13,478	86	46	SOU-CW-LP	0/0	0/0	0/0	0/0	86/46	0/0
SV1DPJ	4,640	40	40	SOU-CW-HP	0/0	0/0	0/0	0/0	40/40	0/0
SV1ABB	4,536	39	27	SOU-CW-HP	0/0	0/0	3/3	17/11	19/13	0/0
Hungary										
HA3NU	1,809,087	1,988	277	SO-MIX-LP	32/21	102/32	303/53	788/58	603/69	160/44
HG5D (HA8QZ, op)	767,600	996	202	SO-MIX-QRP	0/0	7/7	14/13	576/75	294/67	105/40
HA5PP	560,456	824	221	SO-MIX-QRP	15/13	71/30	145/35	269/57	224/56	100/30
HA5BA	453,474	891	177	SO-MIX-QRP	1/1	64/26	162/35	364/53	222/44	78/18
HA3GC	173,482	469	127	SO-MIX-LP	0/0	23/16	87/28	204/41	143/35	12/7
HA6KG	156,748	337	149	SO-MIX-HP	0/0	4/4	23/16	157/63	100/44	53/22
HG7J	54,468	258	102	SO-MIX-QRP	8/8	20/11	55/23	94/31	41/16	40/13
HA1TI	33,034	183	83	SO-PH-QRP	3/3	15/15	48/26	34/15	63/19	20/5
HAØSA	22,916	156	68	SO-PH-LP	0/0	12/11	31/17	97/28	0/0	16/12
HAØLY	6,670	85	46	SO-PH-LP	0/0	4/4	14/13	38/17	28/11	1/1
HA1SZA (Y)	5,950	71	35	SO-PH-LP	0/0	0/0	22/17	0/0	16/8	33/10
HA1TIB	2,090	47	38	SO-PH-LP	0/0	12/10	17/13	11/9	1/1	6/5
HA1ICE	120	6	5	SO-PH-LP	0/0	0/0	0/0	4/3	2/2	0/0
HAØIK	72	9	8	SO-PH-QRP	0/0	0/0	0/0	9/8	0/0	0/0
HA8EN	138,490	390	110	SO-CW-LP	0/0	0/0	0/0	204/51	141/39	45/20
HA6QS	45,072	253	72	SO-CW-LP	0/0	21/7	30/12	174/35	27/17	1/1
HA3HO	41,580	404	44	SO-CW-LP	0/0	0/0	404/44	0/0	0/0	0/0
HA2EOU	40,368	293	48	SO-CW-LP	0/0	0/0	0/0	293/48	0/0	0/0
HAØLZ	38,485	275	43	SO-CW-HP	0/0	0/0	0/0	0/0	275/43	0/0
HAØGK	28,220	193	83	SO-CW-QRP	0/0	25/18	59/24	57/21	52/20	0/0
HA9RC	22,698	157	39	SO-CW-QRP	0/0	0/0	0/0	0/0	157/39	0/0
HG77YF (HA4YF, op)	17,820	124	54	SO-CW-LP	0/0	0/0	0/0	57/23	52/22	15/9
HA5ØHK	15,840	115	48	SO-CW-LP	0/0	0/0	0/0	27/11	65/24	23/13
HA9RP	7,569	79	29	SO-CW-LP	0/0	0/0	79/29	0/0	0/0	0/0
HA1TV	4,200	65	28	SO-CW-LP	0/0	0/0	65/28	0/0	0/0	0/0
HA5LV	3,190	55	29	SO-CW-LP	0/0	55/29	0/0	0/0	0/0	0/0
HA7MS	1,326	22	17	SO-CW-LP	0/0	0/0	0/0	0/0	22/17	0/0
HG3N (HA3LN, op)	3,698,524	2,607	382	SOU-MIX-HP	31/27	61/39	319/68	914/91	1,086/96	196/61
HA8A (HA8DZ, op)	2,676,240	2,181	354	SOU-MIX-HP	49/27	86/40	251/60	713/87	901/86	181/54
HA6P (HA6PX, op)	2,338,300	1,892	349	SOU-MIX-HP	25/21	56/41	77/56	941/89	709/92	84/50
HA9A (HA9AX, op)	1,151,970	1,299	285	SOU-MIX-LP	22/21	76/29	270/58	416/74	396/68	119/35
HA7A	859,600	1,818	140	SOU-MIX-HP	0/0	0/0	310/28	1,005/57	467/47	36/8
HA8TA (Y)	623,806	979	191	SOU-MIX-QRP	6/6	66/24	85/22	482/64	307/60	33/15
HA6PJ	436,218	622	218	SOU-MIX-LP	0/0	73/26	84/39	254/72	174/56	37/25
HA5GF	273,064	700	116	SOU-MIX-HP	0/0	0/0	0/0	0/0	625/88	75/28
HG8CK (Y)	240,048	608	144	SOU-MIX-HP	0/0	48/22	118/33	203/42	212/36	27/11
HA3OU	201,283	396	151	SOU-MIX-HP	0/0	18/14	36/25	101/35	174/50	67/27
HG8W (HA8ZO, op)	154,800	347	200	SOU-MIX-LP	33/20	42/24	46/29	88/49	84/54	54/24
HG2L	82,253	299	83	SOU-MIX-HP	0/0	0/0	21/8	147/29	124/40	7/6
HA2VR	28,704	124	69	SOU-MIX-HP	0/0	0/0	0/0	10/9	81/44	33/16
HG5O (HA5OB, op)	11,152	178	34	SOU-MIX-QRP	0/0	178/34	0/0	0/0	0/0	0/0

HA5JI	2,999,642	2,731	314	SOU-PH-HP	14/14	54/27	121/45	1,147/88	1,044/85	351/55	
HA1BB (Y)	221,613	465	173	SOU-PH-LP	6/6	8/8	47/27	213/58	135/46	56/28	
HA2AA	20,502	154	51	SOU-PH-LP	0/0	0/0	19/14	85/21	50/16	0/0	
HA8CQ	14,186	127	41	SOU-PH-LP	0/0	0/0	0/0	0/0	98/29	29/12	
HA7I (HA7JTR, op)	1,220,960	1,262	260	SOU-CW-LP	24/22	86/38	351/58	409/70	377/61	15/11	
HG6O (HA6OA, op)	1,016,400	1,228	264	SOU-CW-QRP	25/18	108/35	244/46	495/76	285/65	71/24	
HG1G	975,419	1,296	227	SOU-CW-LP	0/0	90/30	235/49	581/66	326/53	64/29	
HA6NL	674,069	977	233	SOU-CW-LP	0/0	97/28	256/54	358/69	212/60	54/22	
HA7MF	484,560	717	240	SOU-CW-LP	22/18	51/22	115/38	265/69	185/63	79/30	
HAØHV	312,340	602	161	SOU-CW-LP	0/0	11/9	16/10	223/58	226/51	126/33	
HA6QU	282,576	609	174	SOU-CW-LP	0/0	26/23	85/32	367/60	89/38	42/21	
HA5YG	192,510	470	138	SOU-CW-HP	0/0	7/7	102/32	157/42	165/40	39/17	
HA5NR	160,717	319	173	SOU-CW-HP	0/0	34/22	37/32	106/55	113/52	29/12	
HA1AS	116,160	334	110	SOU-CW-HP	0/0	0/0	13/12	142/42	169/47	10/9	
HG3C (HA3HX, op)	95,904	311	108	SOU-CW-QRP	0/0	11/9	38/19	110/31	106/32	46/17	
HA8LNN	90,167	358	77	SOU-CW-HP	0/0	0/0	0/0	213/38	77/27	68/12	
HA5AQ	85,988	250	83	SOU-CW-HP	0/0	0/0	0/0	113/34	126/41	11/8	
HA6NN	76,744	283	106	SOU-CW-LP	0/0	0/0	84/29	144/45	37/21	18/11	
HA8TKS	58,302	215	123	SOU-CW-LP	0/0	7/7	19/17	114/47	60/38	15/14	
HA8V	32,054	196	47	SOU-CW-LP	0/0	0/0	0/0	0/0	196/47	0/0	
HA9TA	21,960	150	40	SOU-CW-LP	0/0	0/0	0/0	0/0	150/40	0/0	
HA2ZB	7,110	71	45	SOU-CW-LP	0/0	0/0	0/0	29/15	23/16	19/14	
HA8TP	1,840	42	23	SOU-CW-LP	0/0	0/0	22/10	15/10	3/2	2/1	
HA8BE	297	13	11	SOU-CW-HP	0/0	0/0	0/0	13/11	0/0	0/0	
HG6N	3,858,633	2,914	369	MSHP	16/16	65/36	475/69	1,072/91	1,009/98	277/59	(Ops: HA1AG, HA6ND, HA6NY, HA6ON, HA8RT)
HA3DX	2,119,920	1,802	363	MSHP	44/24	88/39	214/58	703/91	567/97	186/54	(Ops: HA4FB, HA4XH, HA5IW)
HA1KHJ	837,984	1,252	224	MSHP	0/0	23/21	322/52	477/74	387/54	43/23	(Ops: HA1HAT, HA1ICE, HA1TMP, HA1TNX, HG1DFL)
HA5KVH	29,400	176	84	MSHP	1/1	12/10	21/19	89/31	53/23	0/0	(Ops: HA5VP, HG7VHE, HG7WFM)
HG7T	3,966,424	4,032	308	M2LP	34/23	126/34	555/50	1,294/78	1,697/73	326/50	(Ops: HA5AGS, HA5CAR, HA7TM, HG4DX, HG5DX, US5WE)
Italy											
IK1RGK	225,456	445	132	SO-MIX-LP	0/0	0/0	6/6	230/62	204/59	5/5	
IZØDHC	94,044	413	102	SO-MIX-LP	0/0	0/0	59/21	204/37	122/30	28/14	
IK7NXU	62,814	223	87	SO-MIX-LP	0/0	0/0	0/0	31/14	110/42	82/31	
IV3JAP	45,990	223	90	SO-MIX-LP	3/3	11/9	43/22	92/28	62/23	12/5	
I3JKI	36,757	172	89	SO-MIX-HP	2/1	6/4	28/19	62/23	44/25	30/17	
IW1RGS	31,042	168	83	SO-MIX-LP	0/0	0/0	37/18	59/30	35/18	37/17	
IK4RQJ	12,190	99	53	SO-MIX-LP	0/0	0/0	0/0	48/25	45/25	6/3	
IZ3GNG	11,308	123	44	SO-MIX-HP	0/0	2/1	28/5	71/20	15/12	7/6	
IZ3IBL	8,480	95	40	SO-MIX-QRP	0/0	0/0	0/0	95/40	0/0	0/0	
IZØCKJ	4,914	51	27	SO-MIX-HP	0/0	0/0	0/0	13/7	37/19	1/1	
I/OE1MSW	3,920	58	35	SO-MIX-QRP	0/0	0/0	15/11	29/14	12/8	2/2	
IK2IKW	3,510	41	30	SO-MIX-LP	0/0	0/0	0/0	21/16	17/12	3/2	
IU5HES	2,550	41	34	SO-MIX-LP	0/0	0/0	0/0	18/17	13/11	10/6	
IZ5JLW	153	12	9	SO-MIX-LP	1/1	2/1	2/1	3/3	2/1	2/2	
I7CSB	60	10	6	SO-MIX-HP	2/1	2/1	2/1	2/1	1/1	1/1	
IU8RIA	502,569	1,164	171	SO-PH-HP	2/2	12/8	116/32	566/48	242/51	226/30	
IZ1OSP	434,808	945	183	SO-PH-HP	10/10	35/18	57/29	515/54	263/45	65/27	
IK4LZH	207,386	578	97	SO-PH-LP	0/0	0/0	0/0	279/43	289/49	10/5	

IW2JWG	194,948	451	163	SO-PH-LP	0/0	0/0	91/37	184/53	132/50	44/23
I6NOA	122,615	345	137	SO-PH-HP	0/0	24/19	42/28	117/36	102/33	60/21
IØF	108,562	366	103	SO-PH-HP	0/0	0/0	21/13	125/30	117/30	103/30
IN3BJS	76,473	247	87	SO-PH-LP	0/0	0/0	0/0	66/31	157/46	24/10
IN3JHZ	74,448	308	99	SO-PH-LP	0/0	0/0	89/26	136/39	67/25	16/9
I4A (IK4ADE, op)	69,960	297	88	SO-PH-HP	0/0	0/0	55/19	137/35	94/29	11/5
IK4BEI	62,208	216	108	SO-PH-LP	0/0	1/1	45/24	69/33	74/35	27/15
IN3AHO	51,584	225	104	SO-PH-LP	0/0	19/15	46/26	106/34	44/23	10/6
IU3FBL	47,040	162	120	SO-PH-LP	0/0	10/10	21/20	48/29	59/43	24/18
IV3WMS	42,075	175	99	SO-PH-HP	2/2	8/8	17/17	44/22	73/37	31/13
IT9PHU	38,471	253	73	SO-PH-HP	0/0	0/0	25/20	184/28	44/25	0/0
IN3XWE	34,290	193	90	SO-PH-LP	0/0	17/15	59/27	65/25	45/19	7/4
IV3LNQ	29,674	159	74	SO-PH-QRP	0/0	0/0	7/7	53/24	56/26	43/17
IU5SFZ	28,900	162	85	SO-PH-LP	0/0	0/0	42/26	56/25	54/26	10/8
IU4QRW	26,714	138	74	SO-PH-HP	0/0	0/0	2/2	49/26	57/26	30/20
IV3IPA	23,760	157	66	SO-PH-LP	0/0	0/0	45/17	55/20	28/17	29/12
IK1ZNU	23,400	140	75	SO-PH-LP	0/0	12/10	40/21	59/24	25/17	4/3
IV3UHL	18,225	205	45	SO-PH-LP	0/0	0/0	75/21	130/24	0/0	0/0
IW4CXK	15,222	93	59	SO-PH-LP	0/0	0/0	0/0	9/9	66/36	18/14
IK4XQT	11,055	99	55	SO-PH-LP	0/0	0/0	17/14	52/24	24/12	6/5
IW2HFU	10,962	94	54	SO-PH-LP	0/0	0/0	14/13	29/11	44/24	7/6
IU7EDX	10,098	80	54	SO-PH-LP	0/0	0/0	9/9	21/13	27/17	23/15
IZ1JII	9,699	72	61	SO-PH-LP	0/0	0/0	13/11	25/23	30/23	4/4
IN3JYO	9,430	91	41	SO-PH-LP	0/0	0/0	27/16	53/18	11/7	0/0
IN3HEZ	7,680	74	60	SO-PH-HP	0/0	14/14	23/19	37/27	0/0	0/0
IN3FWK	7,568	94	43	SO-PH-LP	0/0	3/3	18/13	71/26	2/1	0/0
IK5QQA	6,885	72	45	SO-PH-LP	0/0	0/0	11/10	18/15	31/11	12/9
IK8RKH	6,510	69	42	SO-PH-LP	0/0	0/0	2/2	32/18	22/13	13/9
IU3RGY	5,728	66	32	SO-PH-LP	0/0	0/0	0/0	66/32	0/0	0/0
IV3JYT	4,524	74	29	SO-PH-LP	0/0	0/0	11/6	43/15	19/7	1/1
IK4LHE	4,154	59	31	SO-PH-HP	0/0	0/0	0/0	59/31	0/0	0/0
IZ8EQG	3,638	43	34	SO-PH-HP	0/0	0/0	1/1	22/14	17/17	3/2
IW3AGO	2,750	55	55	SO-PH-LP	0/0	12/12	17/17	15/15	5/5	6/6
IU3EDK	2,375	43	25	SO-PH-LP	0/0	0/0	25/16	0/0	18/9	0/0
IB2D	1,770	34	30	SO-PH-LP	0/0	0/0	0/0	9/9	15/12	10/9
IW5AKT	1,690	34	26	SO-PH-LP	0/0	0/0	7/6	27/20	0/0	0/0
IW2NRI	1,375	32	25	SO-PH-QRP	0/0	0/0	0/0	15/11	10/9	7/5
IK2UME	1,360	31	17	SO-PH-QRP	0/0	0/0	0/0	13/7	11/8	7/2
I2FUM	1,176	26	21	SO-PH-LP	0/0	1/1	5/5	7/6	7/4	6/5
IU3QNT	944	17	16	SO-PH-LP	0/0	0/0	0/0	5/4	12/12	0/0
IT9/F1TRF	560	15	14	SO-PH-LP	0/0	0/0	0/0	6/6	9/8	0/0
IU8SDE	465	17	15	SO-PH-LP	0/0	0/0	0/0	4/3	10/9	3/3
IZ2WTZ	364	16	14	SO-PH-HP	0/0	0/0	0/0	16/14	0/0	0/0
IZ2GMR/P	328	11	8	SO-PH-LP	0/0	0/0	0/0	4/4	7/4	0/0
IUØREL	325	15	13	SO-PH-LP	0/0	0/0	3/3	8/6	4/4	0/0
IU3PDF	261	13	9	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	13/9
IK7ZLW	216	10	9	SO-PH-HP	0/0	0/0	1/1	9/8	0/0	0/0
IW2FXP	203	7	7	SO-PH-LP	0/0	0/0	0/0	0/0	7/7	0/0
IU4RAC	96	8	8	SO-PH-LP	0/0	0/0	2/2	6/6	0/0	0/0
IK5JCF	50	6	5	SO-PH-LP	0/0	0/0	0/0	4/3	2/2	0/0

IK6IOQ	1	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
IK1JJM	204,309	513	141	SO-CW-LP	1/1	33/18	103/29	169/41	178/38	29/14	
IKØISD	179,124	374	132	SO-CW-LP	0/0	0/0	0/0	204/63	165/64	5/5	
IV3EAD	102,500	242	125	SO-CW-LP	16/15	22/17	31/22	106/44	55/20	12/7	
IZ8XXE	73,191	325	93	SO-CW-HP	0/0	0/0	0/0	130/33	170/44	25/16	
I6FDJ	68,373	251	107	SO-CW-LP	3/3	9/9	38/23	125/45	50/21	26/6	
IZ8GUQ	50,183	235	67	SO-CW-HP	0/0	0/0	0/0	95/32	140/35	0/0	
IK3TZB	33,777	141	81	SO-CW-QRP	0/0	1/1	11/11	58/31	51/25	20/13	
I1WQR	28,210	157	65	SO-CW-LP	0/0	0/0	59/22	28/13	56/24	14/6	
IK2QIK	26,175	132	75	SO-CW-LP	0/0	5/5	29/18	60/29	29/16	9/7	
IZ4OSH	25,375	253	35	SO-CW-LP	0/0	0/0	0/0	253/35	0/0	0/0	
IU1LPW	24,966	136	57	SO-CW-LP	0/0	0/0	7/7	38/15	71/25	20/10	
IZ5BBS	22,059	158	57	SO-CW-LP	0/0	0/0	21/14	72/31	65/12	0/0	
IV3DRP	19,584	119	64	SO-CW-QRP	0/0	0/0	16/14	40/20	40/17	23/13	
IU2JFG	18,998	128	59	SO-CW-LP	0/0	0/0	16/14	112/45	0/0	0/0	
IKØVVP	18,496	96	64	SO-CW-HP	0/0	12/12	18/14	21/16	44/21	1/1	
IKØPXD	17,537	115	71	SO-CW-LP	0/0	5/5	25/20	53/25	16/11	16/10	
IV3IXN	16,065	103	45	SO-CW-LP	0/0	0/0	7/7	6/6	86/29	4/3	
I11X (IK1YRA, op)	14,280	94	51	SO-CW-LP	0/0	0/0	0/0	84/46	10/5	0/0	
IK2AUK	13,978	101	58	SO-CW-LP	0/0	8/8	16/11	39/16	35/20	3/3	
IN3OWY	13,769	132	49	SO-CW-LP	0/0	4/4	63/21	65/24	0/0	0/0	
IU6AIG	8,602	69	46	SO-CW-LP	0/0	0/0	0/0	35/23	24/20	10/3	
IUØLJD (Y)	7,224	68	42	SO-CW-LP	0/0	0/0	9/9	20/16	29/11	10/6	
I4IKW	4,152	49	24	SO-CW-LP	1/1	1/1	1/1	1/1	41/16	4/4	
IU2OZU	3,968	50	32	SO-CW-LP	0/0	0/0	0/0	29/17	20/14	1/1	
IU6FUB	2,790	37	30	SO-CW-LP	0/0	0/0	0/0	24/17	6/6	7/7	
IUØPVM	2,772	49	33	SO-CW-HP	0/0	0/0	35/23	14/10	0/0	0/0	
IK8UIF	1,300	20	13	SO-CW-HP	0/0	0/0	0/0	0/0	17/10	3/3	
IK4LLX	486	15	9	SO-CW-LP	0/0	0/0	0/0	0/0	12/7	3/2	
IU3EGK	405	12	9	SO-CW-QRP	0/0	0/0	0/0	2/2	10/7	0/0	
I4JEE	252	17	14	SO-CW-LP	0/0	0/0	17/14	0/0	0/0	0/0	
I1MMN	210	15	14	SO-CW-LP	15/14	0/0	0/0	0/0	0/0	0/0	
IN3/SP5UAF	204	13	12	SO-CW-LP	0/0	0/0	9/8	2/2	2/2	0/0	
IT9FTP	120	6	6	SO-CW-LP	0/0	0/0	0/0	3/3	2/2	1/1	
IZ8CLM	112	8	8	SO-CW-LP	0/0	0/0	8/8	0/0	0/0	0/0	
I5YKQ	15	3	3	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	3/3	
IOØA (IKØEFR, op)	1,776,502	1,960	301	SOU-MIX-HP	26/18	53/29	327/51	724/73	716/83	114/47	
IT9ATF	539,082	1,004	201	SOU-MIX-LP	0/0	24/19	41/34	266/63	654/73	19/12	
I2WIJ	325,754	552	221	SOU-MIX-HP	28/25	84/30	120/44	83/33	195/68	42/21	
IC8TEM	199,206	526	126	SOU-MIX-LP	0/0	0/0	8/7	385/63	96/40	37/16	
IK2CFD	79,124	251	131	SOU-MIX-LP	0/0	12/12	32/23	119/44	71/40	17/12	
IO3A (IV3HAX, op)	54,736	202	88	SOU-MIX-HP	0/0	0/0	0/0	64/34	93/34	45/20	
IW1CHX	13,552	84	56	SOU-MIX-LP	0/0	0/0	0/0	20/12	53/33	11/11	
IK4MTF	5,215	73	35	SOU-MIX-LP	0/0	0/0	1/1	49/19	20/13	3/2	
IW7ED	960	29	15	SOU-MIX-HP	0/0	0/0	3/1	0/0	14/7	12/7	
IW9BJP	198	16	11	SOU-MIX-LP	0/0	0/0	4/3	3/1	5/3	4/4	
IKØXBX	144	14	8	SOU-MIX-HP	2/1	2/1	2/1	3/2	3/2	2/1	
IQØPG	72	8	6	SOU-MIX-HP	0/0	0/0	2/1	1/1	3/2	2/2	
IKØPHY	1,476,876	1,693	276	SOU-PH-HP	6/6	19/19	96/44	721/81	657/81	194/45	
IT9YVO	807,690	1,451	218	SOU-PH-HP	0/0	38/21	111/34	487/61	587/63	228/39	

IT9VCE	714,610	1,126	239	SOU-PH-HP	6/6	28/21	86/39	499/61	392/72	115/40	
I2OLV	294,840	574	180	SOU-PH-HP	0/0	25/17	40/20	219/53	237/60	53/30	
I27ECL	225,300	694	150	SOU-PH-HP	0/0	5/5	3/3	312/45	243/63	131/34	
IV3JAK	137,492	352	148	SOU-PH-HP	0/0	6/6	50/29	137/51	104/42	55/20	
I2ØBVU	80,827	249	131	SOU-PH-HP	2/2	10/10	27/17	59/28	97/45	54/29	
I4XNN	72,930	227	110	SOU-PH-HP	0/0	17/15	22/17	30/17	99/43	59/18	
IWØSAG	54,524	218	86	SOU-PH-LP	0/0	0/0	0/0	127/48	91/38	0/0	
IT9FIQ	44,992	334	64	SOU-PH-LP	0/0	0/0	9/9	277/33	39/17	9/5	
I13F	44,382	202	78	SOU-PH-LP	0/0	0/0	0/0	33/21	128/37	41/20	
I25CMI	44,175	185	93	SOU-PH-LP	0/0	0/0	4/4	55/32	105/44	21/13	
IO9J	39,050	258	55	SOU-PH-HP	0/0	0/0	0/0	0/0	258/55	0/0	
IW4CUG	35,526	191	93	SOU-PH-LP	0/0	9/7	26/21	60/24	68/26	28/15	
IT9OPR	30,368	189	73	SOU-PH-LP	0/0	0/0	0/0	110/36	79/37	0/0	
IT9FRX	27,783	250	49	SOU-PH-LP	0/0	0/0	0/0	0/0	249/48	1/1	
IKØALT	23,092	106	92	SOU-PH-LP	0/0	11/11	10/10	44/34	29/27	12/10	
IT9AQR	22,222	121	82	SOU-PH-HP	0/0	0/0	0/0	47/33	53/33	21/16	
IU2SMA	18,538	118	46	SOU-PH-HP	0/0	0/0	0/0	83/24	35/22	0/0	
IU8IZA	5,742	55	33	SOU-PH-LP	0/0	0/0	0/0	34/17	21/16	0/0	
I23ZMM	5,738	57	38	SOU-PH-LP	0/0	2/2	0/0	28/17	21/15	6/4	
IV3IDP	4,530	74	30	SOU-PH-LP	0/0	0/0	45/21	29/9	0/0	0/0	
IW3HV	2,310	40	35	SOU-PH-LP	0/0	0/0	9/9	4/4	18/15	9/7	
IW3SSD	756	28	21	SOU-PH-LP	0/0	0/0	27/20	0/0	1/1	0/0	
IP4L (I24UFB, op)	441	14	7	SOU-PH-HP	0/0	0/0	0/0	1/1	13/6	0/0	
I21EOP	408	11	8	SOU-PH-LP	0/0	0/0	0/0	1/1	9/6	1/1	
I24VTZ	165	13	11	SOU-PH-HP	0/0	0/0	0/0	13/11	0/0	0/0	
I18K (I28EPX, op)	1,997,994	1,805	366	SOU-CW-HP	23/23	50/37	141/63	717/87	638/93	236/63	
IK1PMR	1,428,928	1,222	332	SOU-CW-HP	18/13	49/39	221/68	651/89	239/83	44/40	
IT9/DK6XZ	454,389	1,045	183	SOU-CW-HP	0/0	22/20	70/33	357/44	524/68	72/18	
IK3VUT	382,226	949	122	SOU-CW-HP	0/0	0/0	111/23	407/40	363/40	68/19	
I19I	319,712	596	194	SOU-CW-LP	0/0	0/0	67/40	278/62	127/67	124/25	
IP9R	314,004	632	191	SOU-CW-LP	21/14	43/22	91/34	240/53	210/52	27/16	
IK2ULV	307,125	540	189	SOU-CW-LP	4/4	50/26	85/29	173/51	187/55	41/24	
I11Y (IU1JCZ, op)	295,317	562	209	SOU-CW-HP	1/1	25/25	187/49	283/78	60/50	6/6	
I2IFT	275,124	403	202	SOU-CW-HP	0/0	25/24	119/47	87/56	157/63	15/12	
I24DYX	271,444	591	158	SOU-CW-LP	5/5	79/27	120/32	230/47	144/36	13/11	
I1NVU	218,845	401	173	SOU-CW-HP	0/0	0/0	27/26	169/64	186/65	19/18	
IKØFUX	209,152	398	152	SOU-CW-QRP	0/0	0/0	20/14	135/51	180/57	63/30	
IT9ORA	146,652	411	132	SOU-CW-LP	0/0	24/17	35/23	200/42	73/26	79/24	
IV3FPX	138,180	339	140	SOU-CW-LP	13/13	22/20	45/29	192/52	61/22	6/4	
I1HJT	123,331	257	179	SOU-CW-HP	14/14	22/22	51/34	103/54	51/43	16/12	
I3FDZ	113,505	265	161	SOU-CW-HP	2/2	22/18	54/31	54/40	126/64	7/6	
IKØYVV	73,647	457	63	SOU-CW-HP	0/0	0/0	0/0	311/30	119/22	27/11	
IKØTUM	65,403	195	129	SOU-CW-LP	1/1	15/15	34/25	78/44	39/27	28/17	
IK2RLS	36,450	153	75	SOU-CW-LP	0/0	0/0	15/14	17/15	98/32	23/14	
IK1NEG	34,848	161	72	SOU-CW-LP	0/0	0/0	12/10	46/19	86/32	17/11	
IK3ORD	27,676	109	68	SOU-CW-HP	1/1	1/1	8/8	11/11	71/33	17/14	
IK2SAR	26,754	149	42	SOU-CW-LP	0/0	0/0	1/1	76/23	72/18	0/0	
IKØNOJ	22,239	128	63	SOU-CW-LP	0/0	0/0	0/0	30/17	69/27	29/19	
IK8PGM	21,114	163	51	SOU-CW-LP	0/0	0/0	11/8	47/15	55/16	50/12	
I24BOY	20,724	86	66	SOU-CW-LP	0/0	0/0	0/0	38/34	41/27	7/5	

IP4E (IK4ZHH, op)	16,940	107	44	SOU-CW-HP	0/0	0/0	25/11	0/0	78/29	4/4	
IK3SCB	15,756	91	52	SOU-CW-LP	0/0	0/0	0/0	63/26	20/19	8/7	
IZ1DXS	15,500	91	50	SOU-CW-LP	0/0	0/0	0/0	45/24	46/26	0/0	
IN3HUU	15,366	108	39	SOU-CW-LP	0/0	0/0	0/0	108/39	0/0	0/0	
IZ3ZOO	15,022	103	58	SOU-CW-LP	0/0	0/0	12/10	74/36	16/11	1/1	
IK6QRH	13,230	75	63	SOU-CW-LP	0/0	0/0	0/0	49/42	26/21	0/0	
IK4DCX	11,760	95	35	SOU-CW-HP	0/0	0/0	0/0	0/0	95/35	0/0	
IZ1PKV	10,960	89	40	SOU-CW-LP	0/0	0/0	0/0	0/0	89/40	0/0	
IU1LCU	10,797	77	59	SOU-CW-LP	0/0	0/0	28/18	49/41	0/0	0/0	
IU1KGS	6,460	65	34	SOU-CW-LP	0/0	0/0	3/3	46/19	16/12	0/0	
IUØITX	3,744	56	32	SOU-CW-LP	0/0	2/2	0/0	27/15	23/11	4/4	
IT9DSZ	3,154	40	38	SOU-CW-LP	0/0	0/0	0/0	0/0	13/13	27/25	
IO3C	2,730	37	35	SOU-CW-HP	0/0	0/0	10/9	21/20	1/1	5/5	
IU3BRO	423	24	9	SOU-CW-LP	0/0	0/0	3/1	18/6	3/2	0/0	
IK5JRZ	160	12	10	SOU-CW-LP	0/0	0/0	1/1	11/9	0/0	0/0	
IU3OAR	140	14	7	SOU-CW-LP	0/0	0/0	0/0	14/7	0/0	0/0	
IU3PGL	65	5	5	SOU-CW-LP	0/0	0/0	0/0	1/1	3/3	1/1	
IUØOSA	25	5	5	SOU-CW-QRP	0/0	0/0	1/1	2/2	1/1	1/1	
IP4M	3,858,276	3,202	348	MSHP	17/17	57/39	341/62	1,544/85	1,068/92	175/53	(Ops: IK3QAR, IK4DCW, IK4HVR, IK4MGP, IK4WMH, IW3FVZ, IZ4NIC)
IO5M	932,000	1,534	233	MSHP	15/11	59/26	295/50	749/60	298/52	118/34	(Ops: IK5IFH, IU5FFM, IU5JHK, IV3DLW, IW5ECS, IZ5ICH, IZ5WTV)
IO3W	672,798	1,007	193	MSHP	0/0	21/15	98/34	337/56	464/66	87/22	(Ops: IK2SND, IZ3GOM)
IQ2DN	385,098	757	173	MSHP	0/0	0/0	44/30	437/60	223/59	53/24	(Ops: IK2WAD, IZ2JQP)
IQ4FA	354,450	767	150	MSHP	0/0	11/11	110/27	80/22	407/59	159/31	(Ops: IK4NOQ, IK4RQF, IU4AZC, IU4CSS, IZ4AKO, IZ4COW, IZ4UEZ)
IN3EYI	280,800	576	156	MSHP	0/0	28/21	69/28	258/49	182/42	39/16	(Ops: IN3EQD, IN3EYI, IN3IBW, IN3IKF, IN3NJB, IN3QGY, IN3RYF, IW3BAS)
IJ2Q	2,337,720	2,666	276	M2LP	47/23	93/30	375/43	893/63	964/67	294/50	(Ops: IK2JUB, IK2PFL)
IO6A	2,252,196	2,659	292	M2LP	10/10	32/21	453/53	1,319/86	761/86	84/36	(Ops: IK6QON, IUØDHV)
Liechtenstein											
HBØ/DM9EE	42,366	397	46	SO-MIX-LP	0/0	0/0	136/16	260/29	1/1	0/0	
HBØ/DL8DXW	3,234	54	21	SO-CW-QRP	0/0	0/0	0/0	48/17	6/4	0/0	
Macedonia											
Z39A	82,420	222	130	SOU-CW-LP	0/0	0/0	34/26	84/47	65/34	39/23	
Malta											
9H1CG	2,430	46	30	SO-CW-LP	0/0	0/0	10/8	5/5	28/14	3/3	
Montenegro											
4O/AK1MD	8,600	121	25	SOU-MIX-LP	0/0	0/0	0/0	121/25	0/0	0/0	
4O6ZD	600	22	15	SOU-CW-QRP	0/0	0/0	0/0	0/0	22/15	0/0	
Poland											
SO5CW	1,000,873	1,323	241	SO-MIX-LP	22/19	86/30	211/37	532/66	368/62	104/27	
SP1D	962,360	1,098	280	SO-MIX-HP	47/21	80/30	106/46	403/77	382/75	80/31	
SP3CYY	468,411	813	193	SO-MIX-HP	11/8	24/18	100/35	331/58	297/55	50/19	
SP9DTE	462,685	876	205	SO-MIX-HP	18/11	60/24	169/36	275/53	275/54	79/27	

SP2GMA	429,867	911	183	SO-MIX-LP	0/0	77/26	164/34	384/57	225/41	61/25
SP8CGU	152,736	402	129	SO-MIX-LP	0/0	0/0	40/24	194/53	113/29	55/23
SP6A	116,128	326	152	SO-MIX-LP	30/17	31/18	43/24	70/32	81/32	71/29
SP/DL1EKO	99,333	342	117	SO-MIX-LP	0/0	39/16	73/24	127/39	89/29	14/9
SQ2IIQ	95,243	364	101	SO-MIX-LP	0/0	0/0	20/13	188/45	132/33	24/10
SN7B	91,008	264	128	SO-MIX-LP	0/0	2/1	14/13	99/44	99/44	50/26
SP4LO	84,854	305	133	SO-MIX-QRP	0/0	22/16	28/22	107/36	108/39	40/20
SP3TYI	77,361	264	107	SO-MIX-LP	0/0	0/0	24/15	107/34	90/38	43/20
SP5ICS	60,461	269	103	SO-MIX-LP	0/0	26/15	36/20	97/32	99/28	11/8
SP4NKJ	57,564	277	108	SO-MIX-QRP	1/1	4/3	36/16	103/33	89/36	44/19
SP2GCE	51,030	231	90	SO-MIX-LP	6/5	26/16	18/11	112/32	55/19	14/7
SP2JFY	48,672	207	72	SO-MIX-LP	2/1	2/1	2/1	93/22	93/36	15/11
SP3EFD	35,883	239	81	SO-MIX-HP	0/0	3/3	46/17	117/35	68/22	5/4
SP7ETD	31,734	154	86	SO-MIX-LP	0/0	7/7	26/18	31/16	48/27	42/18
SP9GR	18,921	151	53	SO-MIX-HP	6/2	11/4	52/12	20/11	54/18	8/6
SP9IHP	18,690	113	35	SO-MIX-LP	0/0	0/0	12/6	55/13	46/16	0/0
SP7SQM	17,950	106	50	SO-MIX-HP	0/0	2/1	2/1	3/2	76/29	23/17
SP9RQH	15,776	109	68	SO-MIX-QRP	2/1	13/10	14/10	13/11	53/27	14/9
SP5GEO	14,454	106	73	SO-MIX-LP	6/4	17/12	26/15	21/13	20/15	16/14
SP2WGB	12,524	98	62	SO-MIX-LP	4/3	21/14	24/14	26/13	16/11	7/7
SN9M	11,466	111	63	SO-MIX-LP	1/1	21/15	42/20	38/20	9/7	0/0
SP8JUS	10,664	117	62	SO-MIX-LP	0/0	2/2	35/19	60/29	18/10	2/2
SO8FM	9,480	103	40	SO-MIX-QRP	0/0	0/0	35/19	1/1	67/20	0/0
SQ7M	9,366	91	42	SO-MIX-HP	0/0	0/0	1/1	24/13	51/20	15/8
SP9GMI	5,882	61	34	SO-MIX-LP	3/2	2/1	2/1	21/9	11/9	22/12
SP6LZA	5,430	59	30	SO-MIX-LP	0/0	2/1	3/2	21/10	22/11	11/6
SP1IQJ	4,212	78	27	SO-MIX-HP	0/0	0/0	0/0	78/27	0/0	0/0
SQ7LQJ	3,672	64	34	SO-MIX-LP	0/0	1/1	22/14	35/14	5/4	1/1
SQ9KDO	2,884	48	28	SO-MIX-LP	13/8	2/1	2/1	8/6	17/8	6/4
SQ4AVD	1,620	38	27	SO-MIX-LP	2/1	2/1	2/1	3/2	16/11	13/11
SP3BP	1,452	25	22	SO-MIX-LP	0/0	2/2	1/1	5/5	15/12	2/2
SP3AK	738	28	9	SO-MIX-LP	0/0	0/0	0/0	0/0	28/9	0/0
SP2X	630	26	18	SO-MIX-LP	2/1	2/1	3/2	3/2	9/7	7/5
SP9REP	590	25	10	SO-MIX-LP	2/1	2/1	2/1	2/1	1/1	16/5
SP8JMA	455	19	13	SO-MIX-LP	2/1	2/1	2/1	2/1	9/8	2/1
SP2EXN	448	23	16	SO-MIX-LP	2/1	2/1	2/1	3/2	7/6	7/5
SQ2BNM	336	16	12	SO-MIX-LP	2/1	2/1	2/1	3/3	1/1	6/5
SQ1PSA	330	18	15	SO-MIX-HP	3/3	2/1	3/2	5/4	2/2	3/3
SP9FOW	240	12	10	SO-MIX-LP	0/0	0/0	2/1	1/1	4/3	5/5
SO5N (SP5BMU, op)	207	13	9	SO-MIX-HP	0/0	0/0	1/1	2/1	7/5	3/2
SP6IHE	200	14	8	SO-MIX-LP	2/1	2/1	2/1	5/3	2/1	1/1
SP3CJS	135	15	9	SO-MIX-HP	5/4	2/1	2/1	2/1	2/1	2/1
SP2TMT	126	12	9	SO-MIX-LP	2/1	2/1	2/1	3/3	1/1	2/2
SP2CA	91	13	7	SO-MIX-HP	2/1	2/1	2/1	2/1	3/2	2/1
SP9AH	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1
SP9EZE	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1
SP9MDY	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1
SP9TSN	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1
SQ5LTL	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1
SQ9ACH	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1

SP4BEU	66	11	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	1/1	
SP9JBX	60	11	6	SO-MIX-LP	2/1	2/1	1/1	2/1	2/1	2/1	
SN4PL	54	9	6	SO-MIX-LP	2/1	2/1	2/1	1/1	1/1	1/1	
SP7AWG	54	9	6	SO-MIX-LP	2/1	2/1	2/1	1/1	1/1	1/1	
SP9FMP	54	9	6	SO-MIX-LP	2/1	2/1	2/1	1/1	1/1	1/1	
SP9YRU	54	11	6	SO-MIX-LP	2/1	2/1	2/1	2/1	1/1	2/1	
SP2FM	48	9	6	SO-MIX-LP	2/1	1/1	2/1	1/1	2/1	1/1	
SP2FMN	48	9	6	SO-MIX-LP	2/1	1/1	2/1	1/1	2/1	1/1	
SP2BP	40	8	5	SO-MIX-LP	2/1	2/1	2/1	1/1	0/0	1/1	
SP7WJ	36	9	6	SO-MIX-LP	1/1	2/1	2/1	1/1	2/1	1/1	
SP2GTJ	30	6	6	SO-MIX-LP	0/0	0/0	1/1	2/2	2/2	1/1	
SP9JCN	24	6	4	SO-MIX-LP	1/1	2/1	2/1	0/0	1/1	0/0	
SP7VVB	15	5	3	SO-MIX-LP	0/0	2/1	2/1	1/1	0/0	0/0	
SP9GFY	1	1	1	SO-MIX-QRP	0/0	0/0	1/1	0/0	0/0	0/0	
SP3H	755,000	1,282	200	SO-PH-LP	19/14	46/19	123/32	667/57	353/53	74/25	
SP4SHD	196,144	500	164	SO-PH-LP	0/0	32/19	83/33	209/54	150/44	26/14	
SO6X (SP6IXF, op)	182,492	640	86	SO-PH-HP	0/0	1/1	1/1	252/34	343/37	43/13	
SN7R (SP7RFF, op)	126,615	487	115	SO-PH-HP	0/0	55/18	65/22	186/29	80/30	101/16	
SP1NQH	110,760	461	65	SO-PH-LP	0/0	0/0	0/0	0/0	461/65	0/0	
SQ4CTS	108,945	352	135	SO-PH-LP	1/1	21/17	27/19	131/42	107/34	65/22	
SP4ICN	107,648	442	128	SO-PH-LP	0/0	79/26	119/29	180/41	52/25	12/7	
SP2GK	104,364	307	117	SO-PH-HP	0/0	0/0	10/9	149/49	141/53	7/6	
SP7OQI	97,155	353	127	SO-PH-LP	0/0	12/12	54/22	149/43	98/33	40/17	
SP8DR	81,991	249	119	SO-PH-LP	0/0	0/0	26/18	80/37	103/41	40/23	
SP9IZV	61,128	259	108	SO-PH-LP	0/0	17/16	39/23	114/32	65/20	24/17	
SP2CRY	56,888	239	104	SO-PH-LP	0/0	0/0	39/22	85/36	101/36	14/10	
SO9F	56,355	327	85	SO-PH-HP	0/0	0/0	138/20	73/26	35/21	81/18	
SP9ODM	55,853	252	101	SO-PH-LP	0/0	17/16	26/16	103/30	81/25	25/14	
SP2MHS	48,314	209	119	SO-PH-LP	0/0	22/18	22/22	84/35	57/27	24/17	
SQ9HZM	46,200	291	84	SO-PH-HP	1/1	1/1	166/25	75/26	39/23	9/8	
SP9BMH	44,100	186	98	SO-PH-LP	3/3	8/8	22/18	78/30	62/30	13/9	
SP2WA	39,949	195	91	SO-PH-LP	0/0	7/6	35/20	87/32	41/21	25/12	
SP9CLO	30,272	162	86	SO-PH-HP	0/0	15/15	27/22	65/24	44/19	11/6	
SP2AWJ	28,755	163	81	SO-PH-LP	0/0	4/4	20/13	71/29	49/23	19/12	
SQ4G	27,300	121	75	SO-PH-LP	1/1	1/1	4/4	42/27	50/25	23/17	
SQ3HLB	27,258	145	77	SO-PH-LP	0/0	0/0	6/6	50/27	72/31	17/13	
SP2ALT	25,912	169	82	SO-PH-LP	0/0	3/3	24/19	78/27	48/24	16/9	
SP5XTF	23,544	148	72	SO-PH-LP	0/0	0/0	39/24	44/21	47/17	18/10	
SQ8DSN	22,274	147	74	SO-PH-LP	0/0	0/0	47/26	61/28	25/13	14/7	
SQ2TAC	20,636	129	77	SO-PH-LP	0/0	11/11	23/15	48/24	38/21	9/6	
SP4AA	19,095	121	57	SO-PH-LP	0/0	0/0	0/0	49/21	61/28	11/8	
SOØO (SQ9SO, op)	18,772	142	52	SO-PH-LP	0/0	0/0	0/0	63/22	43/16	36/14	
SP5TZP	17,621	144	67	SO-PH-LP	0/0	2/2	34/18	70/30	32/12	6/5	
SQ8MXE	14,916	106	66	SO-PH-LP	2/2	4/4	27/16	16/13	40/19	17/12	
SQ9EDZ	14,213	137	61	SO-PH-LP	1/1	11/10	29/15	76/26	20/9	0/0	
SP4SAF	13,448	146	41	SO-PH-LP	0/0	0/0	0/0	146/41	0/0	0/0	
SQ9NOS	12,726	89	63	SO-PH-LP	4/4	4/4	10/10	28/17	22/14	21/14	
SP9KIT (SP9WLC, op)	12,702	90	58	SO-PH-LP	0/0	7/7	15/12	46/24	17/12	5/3	
SP4CUF	12,337	101	73	SO-PH-LP	0/0	5/5	27/20	22/18	36/21	11/9	
SP5DRE	12,040	94	56	SO-PH-LP	0/0	0/0	37/23	31/17	9/6	17/10	

SQ7ASG	11,844	105	63	SO-PH-LP	0/0	1/1	25/20	43/24	32/15	4/3
SP8BQL	10,918	92	53	SO-PH-HP	0/0	0/0	0/0	30/13	37/21	25/19
SQ1R	10,300	102	50	SO-PH-LP	0/0	1/1	6/6	37/18	54/21	4/4
SP5SLR	9,790	105	55	SO-PH-LP	0/0	10/10	22/15	61/22	7/3	5/5
SP3MKL	9,604	103	49	SO-PH-QRP	0/0	0/0	7/7	49/22	14/8	33/12
SP5OL	9,396	86	58	SO-PH-LP	0/0	6/6	15/13	33/19	26/16	6/4
SP2LOL	8,910	84	45	SO-PH-LP	0/0	0/0	25/20	0/0	59/25	0/0
SP7MFU	8,684	83	52	SO-PH-LP	0/0	2/2	21/16	33/19	23/11	4/4
SP3DFB	7,581	80	57	SO-PH-LP	0/0	10/10	19/16	0/0	24/15	27/16
SQ2IP	6,966	77	43	SO-PH-LP	0/0	0/0	0/0	27/17	36/19	14/7
SP8MO	6,615	81	35	SO-PH-LP	0/0	0/0	0/0	57/21	23/13	1/1
SP9TCB	6,439	74	47	SO-PH-LP	0/0	9/8	9/8	23/11	11/9	22/11
SP2OMO	5,762	76	43	SO-PH-LP	0/0	0/0	9/5	37/15	24/17	6/6
SQ6ELK	4,914	54	39	SO-PH-LP	0/0	2/2	18/15	17/10	12/9	5/3
SQ9CAP	4,708	63	44	SO-PH-LP	0/0	0/0	10/10	29/18	24/16	0/0
SP8CDZ	3,978	57	34	SO-PH-LP	0/0	0/0	0/0	33/15	17/12	7/7
SP3TW	3,888	60	24	SO-PH-LP	0/0	0/0	1/1	50/17	3/2	6/4
SP7TBS	3,813	62	41	SO-PH-LP	0/0	4/4	10/9	38/19	0/0	10/9
SN7K	3,800	52	25	SO-PH-QRP	0/0	0/0	0/0	8/6	44/19	0/0
SP3RAT	3,200	68	25	SO-PH-LP	0/0	0/0	1/1	67/24	0/0	0/0
SQ6IYV	3,145	55	37	SO-PH-LP	0/0	0/0	17/14	32/17	6/6	0/0
SP5ETS	2,816	50	32	SO-PH-LP	0/0	0/0	14/11	15/10	20/10	1/1
SQ9BDN	1,900	42	38	SO-PH-LP	4/4	1/1	10/10	21/17	5/5	1/1
SQ6ILH	1,820	33	28	SO-PH-LP	0/0	0/0	8/8	17/14	6/5	2/1
SQ7BTY	1,054	41	17	SO-PH-LP	0/0	0/0	0/0	41/17	0/0	0/0
SP5LCT	1,036	32	14	SO-PH-QRP	1/1	1/1	1/1	12/3	14/6	3/2
SP8M	990	27	18	SO-PH-LP	1/1	1/1	1/1	17/9	5/4	2/2
SP5CI	741	27	13	SO-PH-LP	0/0	0/0	0/0	5/5	22/8	0/0
SP5AI	735	38	21	SO-PH-LP	0/0	0/0	6/5	29/13	0/0	3/3
SN7M (SQ7NPA, op)	518	15	14	SO-PH-LP	0/0	1/1	2/2	2/2	8/7	2/2
SP4AW/P	481	19	13	SO-PH-LP	0/0	0/0	9/6	10/7	0/0	0/0
SP9AQG (Y)	375	20	15	SO-PH-LP	0/0	0/0	18/13	2/2	0/0	0/0
SO4ATA	351	23	9	SO-PH-QRP	0/0	0/0	0/0	0/0	23/9	0/0
SP8MRD	340	17	17	SO-PH-LP	1/1	1/1	9/9	4/4	1/1	1/1
SN8I	297	16	11	SO-PH-LP	0/0	0/0	5/5	11/6	0/0	0/0
SP2LH	286	11	11	SO-PH-HP	0/0	0/0	0/0	6/6	5/5	0/0
SP8XXN	275	13	11	SO-PH-QRP	0/0	0/0	0/0	6/5	7/6	0/0
SP7UB	240	15	12	SO-PH-LP	0/0	0/0	0/0	11/8	4/4	0/0
SP2AKE	230	11	10	SO-PH-LP	0/0	0/0	0/0	7/7	2/2	2/1
SP2XDD	150	11	10	SO-PH-LP	0/0	0/0	6/6	5/4	0/0	0/0
SP2UKM	81	9	9	SO-PH-LP	0/0	0/0	4/4	5/5	0/0	0/0
SP6ZHP	80	10	10	SO-PH-LP	0/0	7/7	2/2	1/1	0/0	0/0
SP8POP	80	10	10	SO-PH-LP	1/1	1/1	5/5	1/1	1/1	1/1
SP8OOB	25	5	5	SO-PH-LP	1/1	1/1	1/1	1/1	1/1	0/0
SN6Z (SP6PAT, op)	1	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0
SP6MF	1	1	1	SO-PH-LP	0/0	0/0	1/1	0/0	0/0	0/0
SN7J (SP7JYM, op)	284,170	569	181	SO-CW-LP	0/0	65/29	105/33	254/56	121/50	24/13
SP1AEN	242,292	447	183	SO-CW-LP	24/18	35/27	43/27	238/64	81/32	26/15
SP1R	227,290	797	85	SO-CW-LP	0/0	0/0	0/0	797/85	0/0	0/0
SP2FAP	205,706	435	163	SO-CW-HP	0/0	35/23	47/21	194/62	126/37	33/20

HF5WIM	118,175	300	145	SO-CW-LP	11/11	30/24	45/28	90/32	81/31	43/19	
SP9R	114,543	354	117	SO-CW-LP	0/0	0/0	64/23	62/25	159/46	69/23	
SQ2ICX	105,600	259	132	SO-CW-QRP	5/5	5/5	24/19	94/44	109/43	22/16	
SP9CXN	89,345	342	107	SO-CW-LP	0/0	55/23	42/22	148/36	94/25	3/1	
SP3VT	75,824	589	56	SO-CW-HP	0/0	0/0	589/56	0/0	0/0	0/0	
SP4AWE	66,833	244	97	SO-CW-LP	0/0	17/8	74/21	90/37	63/31	0/0	
SN2N (SP2FVN, op)	61,054	228	98	SO-CW-HP	4/4	8/8	25/17	110/34	76/30	5/5	
SP9EMI	36,290	158	95	SO-CW-LP	3/3	17/14	28/20	53/24	48/27	9/7	
SP2AYC	31,631	231	47	SO-CW-LP	0/0	0/0	0/0	0/0	231/47	0/0	
SP2ILQ	25,498	165	61	SO-CW-LP	0/0	0/0	18/11	56/20	79/24	12/6	
SP2HMY	23,046	175	69	SO-CW-QRP	0/0	0/0	3/3	98/34	55/22	19/10	
SP5DJ	19,133	158	53	SO-CW-LP	0/0	0/0	23/14	135/39	0/0	0/0	
SP9DUX	16,660	113	70	SO-CW-LP	0/0	0/0	28/20	28/18	29/16	28/16	
SP3AMO	15,695	116	73	SO-CW-LP	9/8	12/11	34/21	24/13	18/13	19/7	
SQ2RH	10,700	83	50	SO-CW-LP	0/0	0/0	10/9	33/18	26/14	14/9	
SP6DHH	10,547	113	53	SO-CW-LP	0/0	0/0	39/19	53/20	0/0	21/14	
SQ9I	7,618	123	26	SO-CW-LP	0/0	0/0	69/10	33/8	21/8	0/0	
SQ9TX	6,570	99	30	SO-CW-HP	0/0	0/0	0/0	99/30	0/0	0/0	
SP7CVW	5,539	51	29	SO-CW-LP	1/1	1/1	3/3	25/10	20/13	1/1	
SP3FPF	4,676	51	28	SO-CW-LP	0/0	0/0	0/0	0/0	51/28	0/0	
3Z1NY	4,560	77	24	SO-CW-LP	0/0	0/0	0/0	77/24	0/0	0/0	
SN5ØHHI (SP4HHI, op)	3,834	60	27	SO-CW-LP	0/0	1/1	1/1	24/12	28/8	6/5	
SP/DD3JA	3,132	50	27	SO-CW-LP	0/0	0/0	5/4	30/12	7/6	8/5	
SP6BEN	2,625	29	21	SO-CW-LP	0/0	0/0	0/0	18/12	7/5	4/4	
SP7AJ	2,289	45	21	SO-CW-LP	0/0	0/0	0/0	38/15	7/6	0/0	
SP9DGO	1,836	29	18	SO-CW-LP	0/0	0/0	7/7	0/0	22/11	0/0	
SP4AP	1,704	39	24	SO-CW-LP	0/0	0/0	0/0	39/24	0/0	0/0	
SP5BYC	1,680	25	21	SO-CW-LP	0/0	0/0	0/0	0/0	14/13	11/8	
SP2JP	4	2	2	SO-CW-LP	0/0	0/0	1/1	0/0	0/0	1/1	
SP9XCN	1,509,072	1,528	298	SOU-MIX-LP	20/17	104/36	302/53	592/74	406/80	104/38	
SP5LST	1,079,000	1,383	260	SOU-MIX-HP	14/11	103/32	288/51	497/71	408/74	73/21	
SP9N	317,254	941	119	SOU-MIX-HP	5/4	13/5	155/19	233/27	474/44	61/20	
SP5WAZ (Y)	307,626	665	177	SOU-MIX-LP	0/0	43/21	139/44	325/60	129/41	29/11	
SP8GNF	294,476	551	182	SOU-MIX-LP	14/13	53/24	87/31	197/52	167/44	33/18	
SP3GEM	273,213	952	81	SOU-MIX-HP	1/1	1/1	1/1	0/0	949/78	0/0	
SN1F (SP1GZF, op)	210,375	424	187	SOU-MIX-LP	0/0	48/26	79/40	71/45	178/56	48/20	
SP3EMA	194,010	416	174	SOU-MIX-LP	15/14	43/26	53/30	168/49	111/40	26/15	
SQ9S	192,061	494	149	SOU-MIX-LP	0/0	0/0	131/35	199/60	132/36	32/18	
SQ9V	170,880	425	160	SOU-MIX-HP	12/11	23/18	48/28	172/40	137/44	33/19	
SP7IIT	98,698	280	122	SOU-MIX-HP	9/7	21/15	38/19	77/34	110/35	25/12	
SP6AEG	96,614	236	134	SOU-MIX-HP	17/15	2/1	27/18	75/41	80/36	35/23	
SP5UFK	90,798	266	111	SOU-MIX-LP	17/15	34/21	127/32	59/23	25/16	4/4	
SQ8B	82,280	279	121	SOU-MIX-HP	5/5	20/18	20/14	86/32	124/38	24/14	
SP3GTS	52,785	151	115	SOU-MIX-HP	0/0	6/5	39/30	70/44	36/36	0/0	
SP7LIE	46,056	199	76	SOU-MIX-LP	2/1	26/8	36/9	32/16	90/32	13/10	
SP5GNI	35,870	196	85	SOU-MIX-HP	0/0	0/0	22/13	91/32	43/20	40/20	
SP6FXV	33,440	143	80	SOU-MIX-LP	0/0	0/0	8/7	50/33	65/29	20/11	
SP9JZT	33,250	202	38	SOU-MIX-HP	2/1	1/1	2/1	193/33	2/1	2/1	
SQ4NR	19,305	128	39	SOU-MIX-LP	0/0	0/0	8/3	99/23	21/13	0/0	
SP6ZC	18,612	110	47	SOU-MIX-HP	2/1	7/4	15/7	68/22	16/12	2/1	

SQ3M	15,252	103	62	SOU-MIX-LP	0/0	0/0	0/0	23/13	43/27	37/22
SP9TPZ	11,160	102	60	SOU-MIX-HP	8/6	37/18	14/10	2/1	33/19	8/6
SP4DEU	8,360	72	40	SOU-MIX-HP	0/0	3/3	17/14	0/0	52/23	0/0
SP4W	7,380	92	41	SOU-MIX-HP	2/1	2/1	12/7	55/18	7/5	14/9
SQ3R	6,786	62	29	SOU-MIX-LP	2/1	2/1	2/1	21/9	35/17	0/0
SQ9ZAX	5,512	56	26	SOU-MIX-HP	2/1	2/1	2/1	4/2	44/20	2/1
SP9IVD	4,407	51	39	SOU-MIX-LP	4/4	10/7	10/7	7/6	19/14	1/1
SP7TEX	3,000	48	30	SOU-MIX-LP	2/1	2/1	4/3	18/10	15/11	7/4
SP5OXJ	1,848	30	21	SOU-MIX-LP	2/1	2/1	6/5	11/6	7/6	2/2
SQ9IDE	1,105	25	17	SOU-MIX-HP	2/1	2/1	2/1	2/1	15/12	2/1
SP9RCL	952	26	17	SOU-MIX-HP	3/2	2/1	15/11	2/1	2/1	2/1
SP2GUC	756	27	12	SOU-MIX-LP	0/0	0/0	3/2	21/8	2/1	1/1
SP9KAO (SP9JZT, op)	518	23	14	SOU-MIX-LP	2/1	2/1	2/1	13/9	2/1	2/1
SP2MHC	345	23	15	SOU-MIX-LP	4/2	4/2	4/2	8/7	2/1	1/1
SP9WZJ	252	18	14	SOU-MIX-LP	1/1	6/5	9/6	0/0	1/1	1/1
SQ8N	220	16	10	SOU-MIX-HP	2/1	2/1	4/3	2/1	4/3	2/1
SQ2GXO	187	17	11	SOU-MIX-HP	4/3	2/1	2/1	3/2	4/3	2/1
SQ3JPV	147	12	7	SOU-MIX-LP	0/0	2/1	2/1	2/1	6/4	0/0
SP9PTA (SP9JZT, op)	91	13	7	SOU-MIX-LP	2/1	2/1	2/1	3/2	2/1	2/1
SQ3KAN	84	12	7	SOU-MIX-LP	2/1	3/2	2/1	2/1	2/1	1/1
SP3FHV	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
SP6MI	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1
SP3QDM	66	11	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	1/1
SP3IDZ	64	4	4	SOU-MIX-HP	0/0	0/0	2/2	0/0	2/2	0/0
SP4BJG	60	10	6	SOU-MIX-HP	2/1	1/1	2/1	2/1	2/1	1/1
SP6PAZ (SP6GEQ, op)	60	11	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	1/1
SP2PIK	50	10	5	SOU-MIX-HP	2/1	2/1	2/1	2/1	0/0	2/1
SN7D (SQ7D, op)	2,065,755	2,363	255	SOU-PH-HP	2/2	32/16	226/42	1,191/73	690/79	222/43
SN7T (SQ7OTK, op)	351,864	747	181	SOU-PH-LP	2/2	52/22	115/33	334/57	181/48	63/19
SO7E	251,502	515	167	SOU-PH-LP	0/0	41/21	14/12	297/63	127/49	36/22
SP3WKW	246,698	573	173	SOU-PH-LP	0/0	19/17	81/32	257/56	167/49	49/19
SO4R (SQ5CQ, op)	201,351	582	123	SOU-PH-HP	0/0	0/0	130/35	77/31	375/57	0/0
SP6DVP	167,670	497	138	SOU-PH-LP	0/0	0/0	119/28	180/46	174/51	24/13
SP1RKT	145,580	369	145	SOU-PH-HP	1/1	20/18	42/26	171/52	130/44	5/4
SQ9SEB	51,765	226	87	SOU-PH-LP	0/0	0/0	14/14	89/31	105/30	18/12
SN3N (SP3ATB, op)	50,285	197	113	SOU-PH-HP	2/2	12/9	27/21	62/27	75/39	19/15
SP9AQQ	34,090	182	70	SOU-PH-LP	0/0	0/0	19/14	96/31	58/21	9/4
SQ9AIG	22,173	141	57	SOU-PH-LP	0/0	0/0	11/9	75/26	50/19	5/3
SP3QDX	16,043	107	61	SOU-PH-LP	1/1	1/1	8/8	41/23	50/22	6/6
SP9MHZ	13,496	107	56	SOU-PH-LP	0/0	0/0	17/14	40/18	48/22	2/2
SQ8SET	11,682	98	59	SOU-PH-LP	0/0	8/7	24/17	26/15	40/20	0/0
SN3J	11,016	92	54	SOU-PH-LP	0/0	0/0	11/11	44/22	30/16	7/5
SP5GMM	3,875	51	31	SOU-PH-HP	1/1	1/1	4/4	7/4	30/17	8/4
SQ9KQS	420	19	12	SOU-PH-LP	0/0	0/0	0/0	9/6	10/6	0/0
SQ2IPS (Y)	336	17	14	SOU-PH-LP	0/0	0/0	17/14	0/0	0/0	0/0
SO8KP (Y)	324	17	12	SOU-PH-LP	0/0	0/0	4/4	5/3	6/3	2/2
HF2B (Y)	133	7	7	SOU-PH-LP	0/0	0/0	0/0	2/2	5/5	0/0
SN7Q (SP7GIQ, op)	2,999,324	2,156	358	SOU-CW-HP	29/29	42/42	351/64	621/83	1,048/88	65/52
SN7O (SP7IVO, op)	2,140,656	1,571	368	SOU-CW-LP	30/27	73/41	252/61	601/92	486/93	129/54

SP2LNW	1,830,772	1,400	347	SOU-CW-HP	50/28	119/41	240/64	483/87	410/83	98/44	
SP2R	1,394,835	1,291	311	SOU-CW-LP	26/24	62/35	199/48	594/86	321/79	89/39	
SP5CNA	967,032	1,049	264	SOU-CW-HP	0/0	100/31	205/48	433/80	261/77	50/28	
SP2EWQ	932,000	1,343	200	SOU-CW-LP	0/0	0/0	0/0	604/79	603/83	136/38	
SN5J (SP5JXK, op)	703,923	783	257	SOU-CW-LP	37/24	75/36	90/43	329/72	216/58	36/24	
SP3HLM	656,306	1,073	181	SOU-CW-HP	22/13	108/23	244/33	193/38	464/51	42/23	
SP1NY	634,885	969	205	SOU-CW-HP	36/22	75/15	173/37	233/54	405/59	47/18	
SP7CF	558,012	794	219	SOU-CW-LP	20/18	68/28	136/35	256/56	229/51	85/31	
SO7NA	450,863	759	203	SOU-CW-LP	6/6	52/26	99/32	322/56	235/58	45/25	
SP2XX	378,048	699	192	SOU-CW-HP	6/6	52/26	71/31	259/60	291/58	20/11	
SP3CW	357,984	716	176	SOU-CW-LP	0/0	182/33	89/25	288/60	102/39	55/19	
SOØN (SQ9CNN, op)	347,438	510	182	SOU-CW-LP	0/0	0/0	46/31	235/63	202/67	27/21	
SN5N (SP5KP, op)	242,177	662	169	SOU-CW-HP	24/14	102/23	100/28	286/52	139/44	11/8	
SO3O	209,920	456	164	SOU-CW-LP	24/18	25/18	103/29	133/38	125/40	46/21	
SP3A	184,556	444	148	SOU-CW-HP	0/0	0/0	77/32	168/54	158/50	41/12	
SN7F (SP7AH, op)	183,294	499	153	SOU-CW-HP	0/0	78/28	143/32	171/45	71/30	36/18	
SP4JFR	111,276	199	198	SOU-CW-LP	0/0	26/26	36/35	58/58	53/53	26/26	
SP3BBS	91,575	233	111	SOU-CW-LP	1/1	16/16	75/31	81/33	50/22	10/8	
SP7OGP	66,660	213	110	SOU-CW-LP	0/0	0/0	38/22	73/40	69/28	33/20	
SP2HOU	58,566	400	43	SOU-CW-LP	0/0	0/0	0/0	400/43	0/0	0/0	
SN5WD (SO5WD, op)	58,088	270	106	SOU-CW-LP	0/0	24/17	42/21	142/40	43/16	19/12	
SO1CJ	52,221	206	103	SOU-CW-LP	0/0	21/16	40/17	64/30	53/25	28/15	
SP9ATE	50,844	291	57	SOU-CW-HP	0/0	0/0	0/0	0/0	0/0	291/57	
SP7Q	41,580	171	90	SOU-CW-LP	0/0	16/14	34/21	75/32	46/23	0/0	
SP1NQN	40,809	229	61	SOU-CW-LP	32/17	1/1	37/10	157/31	1/1	1/1	
3Z5LA	40,700	267	50	SOU-CW-LP	0/0	0/0	0/0	0/0	267/50	0/0	
SP7IWA	26,586	139	63	SOU-CW-HP	1/1	1/1	1/1	15/11	113/41	8/8	
SP4AAZ	25,840	153	80	SOU-CW-LP	0/0	0/0	32/17	55/27	39/21	27/15	
SP2GOW	17,286	89	43	SOU-CW-HP	0/0	0/0	0/0	43/21	46/22	0/0	
SP2MKI	10,248	144	28	SOU-CW-HP	1/1	1/1	1/1	139/23	1/1	1/1	
SP5FKW	6,825	62	35	SOU-CW-LP	0/0	0/0	0/0	0/0	62/35	0/0	
SQ8L (Y)	2,718	32	18	SOU-CW-LP	0/0	0/0	5/4	19/10	6/2	2/2	
SQ1WO	1,700	42	25	SOU-CW-LP	0/0	0/0	0/0	17/11	9/7	16/7	
SQ6LIV	342	13	6	SOU-CW-HP	0/0	0/0	2/2	11/4	0/0	0/0	
SP5TIC	25	5	5	SOU-CW-HP	1/1	1/1	1/1	1/1	1/1	0/0	
3Z1K	671,972	1,041	206	MSHP	2/2	71/25	168/37	422/61	307/56	71/25	(Ops: SP1IVL, SP3LPR, SP3VAX)
SN2B	602,700	1,111	140	MSHP	0/0	0/0	69/21	127/25	900/80	15/14	(Ops: SP2MKI, SP2WKB, SQ2GXO)
SN5Q	180,609	469	143	MSHP	0/0	7/7	51/23	203/45	163/46	45/22	(Ops: SP5MS, SP5MX)
SN9H	161,963	471	149	MSHP	8/8	39/20	67/27	189/41	143/36	25/17	(Ops: SQ8LHI, SQ9AGF, SQ9ISH, SQ9NJE, SQ9ZAQ, SQ9ZBF)
SP8ZOC	13,176	112	61	MSHP	0/0	6/5	11/9	47/20	44/23	4/4	(Ops: SP2BOK, SP5WCX, SP8GKR, SP8KB, SQ9JTI)
SP9PBB	1,334	28	23	MSHP	0/0	0/0	17/14	4/4	7/5	0/0	(Ops: SP9JZW, SQ9LCH)
SP9KJU	70	10	7	MSHP	2/1	1/1	2/1	1/1	2/2	2/1	(Ops: SP5GEO, SP9NDY)
Romania											
YO4RDW	422,280	913	180	SO-MIX-LP	6/6	120/28	264/42	232/44	176/37	115/23	
YO7ARZ	143,514	391	126	SO-MIX-LP	0/0	0/0	97/31	156/42	100/34	38/19	
YO3AK	70,400	300	80	SO-MIX-HP	0/0	0/0	0/0	36/13	228/47	36/20	
YO2KJG (YO2LSR, op)	64,320	365	60	SO-MIX-LP	0/0	0/0	0/0	365/60	0/0	0/0	
YO2CMI	23,798	140	73	SO-MIX-LP	4/4	9/7	26/17	43/16	29/16	29/13	
YO2LDU	13,776	107	56	SO-MIX-HP	0/0	25/13	29/16	32/15	12/6	9/6	

YO8FC	8,955	89	45	SO-MIX-QRP	0/0	0/0	0/0	46/16	21/14	22/15	
YO5BDL	6,020	99	28	SO-MIX-QRP	0/0	0/0	0/0	84/23	15/5	0/0	
YO2DFA	3,654	50	29	SO-MIX-LP	0/0	0/0	18/12	0/0	32/17	0/0	
YO3JW	24	6	4	SO-MIX-LP	0/0	3/2	2/1	1/1	0/0	0/0	
YO3RU	312,524	837	158	SO-PH-HP	0/0	14/11	171/33	233/43	173/41	246/30	
YO3GK	174,723	545	139	SO-PH-HP	0/0	0/0	143/36	116/41	204/43	82/19	
YRØB (YO8PS, op)	165,564	449	162	SO-PH-LP	5/5	35/22	90/28	149/45	111/35	59/27	
YO2AA	61,672	255	104	SO-PH-HP	0/0	7/7	29/20	126/39	78/29	15/9	
YO6BLM	50,274	211	98	SO-PH-LP	0/0	6/6	24/18	76/26	75/30	30/18	
YO5PUV/P	43,409	202	83	SO-PH-LP	0/0	0/0	51/28	86/26	40/17	25/12	
YO7LDT	41,673	211	87	SO-PH-LP	0/0	9/9	18/12	88/30	80/29	16/7	
YO8SMM	27,216	145	81	SO-PH-LP	0/0	6/5	26/20	66/29	38/18	9/9	
YO6QCD	15,936	130	64	SO-PH-LP	1/1	11/9	25/18	73/25	8/6	12/5	
YO9RAO	13,464	109	51	SO-PH-LP	0/0	0/0	3/3	53/24	42/17	11/7	
YO5BXI	12,576	102	48	SO-PH-LP	0/0	0/0	0/0	42/19	48/19	12/10	
YO7HHE	8,085	97	49	SO-PH-LP	0/0	11/11	21/17	65/21	0/0	0/0	
YO5PVZ	4,140	52	30	SO-PH-LP	0/0	0/0	0/0	22/11	23/13	7/6	
YO2HK	4,134	55	39	SO-PH-LP	0/0	0/0	5/5	14/10	23/13	13/11	
YO9HRB	3,484	64	26	SO-PH-LP	0/0	0/0	2/2	48/17	14/7	0/0	
YO2LIM	2,418	42	26	SO-PH-LP	0/0	0/0	0/0	16/11	16/10	10/5	
YO6PPX	1,102	36	19	SO-PH-LP	0/0	0/0	0/0	36/19	0/0	0/0	
YO9RYI (Y)	780	29	13	SO-PH-QRP	0/0	0/0	0/0	0/0	29/13	0/0	
YO4GOU	684	32	19	SO-PH-QRP	0/0	1/1	6/6	25/12	0/0	0/0	
YO5PTH	20	2	2	SO-PH-LP	0/0	0/0	0/0	0/0	1/1	1/1	
YO8NTD (Y)	9	4	3	SO-PH-LP	0/0	0/0	0/0	4/3	0/0	0/0	
YR8A (YO8AXP, op)	430,992	600	219	SO-CW-LP	0/0	16/12	152/42	164/66	156/66	112/33	
YO5ODT	62,976	298	82	SO-CW-LP	0/0	0/0	88/17	118/31	72/26	20/8	
YO4BEX	57,868	249	92	SO-CW-QRP	0/0	6/6	13/9	136/41	76/26	18/10	
YO5YM	48,867	181	91	SO-CW-LP	0/0	13/11	29/16	78/31	34/18	27/15	
YO4AJ	48,332	233	86	SO-CW-LP	0/0	0/0	41/22	161/42	24/16	7/6	
YO2IS	40,508	232	52	SO-CW-LP	0/0	0/0	0/0	0/0	232/52	0/0	
YO4CSL	23,256	131	68	SO-CW-LP	0/0	44/22	0/0	25/14	57/28	5/4	
YO6HSU	20,160	130	42	SO-CW-LP	0/0	0/0	0/0	75/20	50/18	5/4	
YO5OAC	15,910	165	37	SO-CW-LP	0/0	0/0	0/0	165/37	0/0	0/0	
YO2MJZ	12,450	118	30	SO-CW-LP	0/0	0/0	0/0	118/30	0/0	0/0	
YO8AZQ	12,017	89	61	SO-CW-LP	0/0	5/5	16/15	38/24	26/14	4/3	
YO4FZX	10,348	199	26	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	199/26	
YO4LHR	6,768	88	36	SO-CW-QRP	0/0	0/0	37/18	51/18	0/0	0/0	
YO2AMU	5,488	46	28	SO-CW-HP	0/0	0/0	0/0	0/0	46/28	0/0	
YO3FF	2,160	29	20	SO-CW-HP	0/0	0/0	0/0	9/6	20/14	0/0	
YO9HG	308	23	11	SO-CW-LP	0/0	0/0	0/0	23/11	0/0	0/0	
YO2ARM	224	8	7	SO-CW-LP	0/0	0/0	0/0	0/0	8/7	0/0	
YO9HP	1,689,025	1,764	325	SOU-MIX-HP	33/19	56/32	131/52	582/81	601/87	361/54	
YO3HEX	156,006	562	107	SOU-MIX-LP	0/0	0/0	15/13	399/54	114/28	34/12	
YO4AAC	152,152	467	133	SOU-MIX-LP	1/1	11/6	51/20	156/44	210/41	38/21	
YO3AF	89,520	320	120	SOU-MIX-LP	0/0	25/18	47/22	121/32	71/24	56/24	
YO3IJ	43,989	205	93	SOU-MIX-LP	0/0	19/15	51/21	63/28	56/20	16/9	
YO9GDN	6,048	48	27	SOU-MIX-LP	0/0	0/0	0/0	10/7	38/20	0/0	
YO7WC	1,352,792	1,978	238	SOU-PH-HP	10/10	29/21	180/45	848/65	551/61	360/36	
YO7SR	924,908	1,714	214	SOU-PH-HP	10/10	20/19	135/31	729/65	530/53	290/36	

YO8WW	345,862	634	199	SOU-PH-QRP	9/9	26/19	44/31	265/59	183/52	107/29	
YO2LSP	66,906	219	118	SOU-PH-HP	0/0	20/15	34/25	84/37	57/26	24/15	
YO9IAB	29,337	171	77	SOU-PH-LP	0/0	15/13	40/21	98/31	18/12	0/0	
YO5QDI	17,325	124	55	SOU-PH-LP	0/0	1/1	18/12	41/16	53/18	11/8	
YO8OLY (Y)	16,897	101	61	SOU-PH-QRP	0/0	0/0	0/0	25/18	53/28	23/15	
YO2MKL	3,668	51	28	SOU-PH-LP	0/0	0/0	0/0	19/12	19/9	13/7	
YO8VD	84	12	6	SOU-PH-LP	0/0	0/0	0/0	12/6	0/0	0/0	
YO8VTF (Y)	30	6	5	SOU-PH-LP	0/0	0/0	0/0	6/5	0/0	0/0	
YQ6A (YO6BHN, op)	1,629,435	1,717	345	SOU-CW-HP	29/21	69/32	248/57	633/88	485/92	253/55	
YO8DOH	1,245,543	1,194	293	SOU-CW-HP	9/9	44/25	126/53	462/79	410/81	143/46	
YO4NF	1,029,525	1,489	259	SOU-CW-HP	0/0	68/32	200/46	621/75	397/70	203/36	
YO3GCL	419,025	791	185	SOU-CW-LP	0/0	113/31	153/39	206/40	245/47	74/28	
YO4FHU	376,464	753	184	SOU-CW-LP	9/8	35/19	105/26	312/55	231/49	61/27	
YO3GNF	358,587	729	171	SOU-CW-HP	0/0	27/13	129/35	301/53	236/51	36/19	
YO2NAA	326,040	512	209	SOU-CW-LP	0/0	27/26	141/46	174/59	126/48	44/30	
YO3GEK	233,662	547	143	SOU-CW-HP	0/0	0/0	129/38	209/47	200/49	9/9	
YO3FRI	178,356	357	178	SOU-CW-LP	2/2	33/24	30/25	127/47	125/54	40/26	
YO8EU	103,584	440	83	SOU-CW-LP	0/0	0/0	0/0	42/22	398/61	0/0	
YO9CWY	49,364	209	86	SOU-CW-LP	0/0	36/21	20/14	62/21	76/23	15/7	
YO7ARY	35,259	183	73	SOU-CW-LP	0/0	2/2	9/9	106/38	65/23	1/1	
YO4NT	28,320	225	40	SOU-CW-HP	0/0	0/0	0/0	0/0	225/40	0/0	
YO4FPF	27,830	120	115	SOU-CW-HP	0/0	5/5	12/12	39/38	57/53	7/7	
YO6OEV	21,672	143	63	SOU-CW-HP	0/0	0/0	61/25	27/15	19/10	36/13	
YO3AI	14,220	77	60	SOU-CW-LP	0/0	0/0	22/19	43/30	11/10	1/1	
YO3CVG	11,596	84	52	SOU-CW-LP	0/0	0/0	15/12	34/15	17/10	18/15	
YO8THR (Y)	2,420	74	20	SOU-CW-QRP	0/0	0/0	0/0	74/20	0/0	0/0	
YO8PUF (Y)	1,026	44	18	SOU-CW-QRP	0/0	0/0	0/0	44/18	0/0	0/0	
YO8ISS	217	20	7	SOU-CW-LP	0/0	0/0	0/0	20/7	0/0	0/0	
YR8D	2,935,764	2,916	324	MSHP	25/13	77/28	321/50	866/86	1,242/92	385/55	(Ops: YO3XX, YO4RIU, YO8TTT, YO8XBA)
YO6KPT	526,054	1,326	166	MSHP	0/0	43/22	193/42	620/52	208/31	262/19	(Ops: YO6FGZ, YO6UO)
YQ4M	263,264	801	152	MSHP	0/0	23/19	104/33	425/47	215/38	34/15	(Ops: YO3GND, YO8YL, YO9LIG)
YP1EX	137,901	456	129	MSHP	0/0	36/17	61/29	166/38	177/33	16/12	(Ops: YO3BEE, YO3CPR, YO3DYL, YO3FER)
YP8SB	130,432	429	128	MSHP	0/0	13/12	83/28	121/33	178/40	34/15	(Ops: YO8BDW, YO8SID, YO8SSH)
YO4KAK	26,492	135	74	MSHP	0/0	1/1	16/13	58/29	47/22	13/9	(Ops: YO4AH, YO4GNJ)
Sardinia											
ISØ/IK5EKB	23,370	177	57	SO-CW-LP	0/0	0/0	6/6	87/19	65/21	19/11	
ISØBOY	3,420	44	20	SO-CW-LP	0/0	0/0	0/0	44/20	0/0	0/0	
ISØ/DF5DK	400	14	8	SO-CW-QRP	0/0	0/0	0/0	0/0	14/8	0/0	
Serbia											
YT1A	46,028	523	37	SO-MIX-HP	0/0	0/0	2/1	521/36	0/0	0/0	
YT4M (YU1GU, op)	10,248	70	56	SO-MIX-LP	0/0	0/0	22/22	23/16	25/18	0/0	
YT1WP	63,262	238	94	SO-PH-LP	0/0	0/0	30/20	86/25	92/32	30/17	
YT4ZZ	37,080	191	90	SO-PH-LP	0/0	23/17	31/19	66/24	71/30	0/0	
YT5LD	10,686	210	26	SO-PH-LP	0/0	0/0	0/0	210/26	0/0	0/0	
YU4GUV	8,648	78	47	SO-PH-LP	0/0	3/3	8/8	25/12	17/11	25/13	
YT2TDL	1,914	44	29	SO-PH-LP	3/2	5/5	21/11	0/0	8/6	7/5	
YT3PTL	594	24	22	SO-PH-LP	0/0	2/2	21/19	0/0	1/1	0/0	
YU2MFM	108	9	6	SO-PH-LP	0/0	0/0	0/0	9/6	0/0	0/0	

YU1YV	482,886	771	193	SO-CW-LP	0/0	25/18	89/33	303/55	243/52	111/35	
YT9WW	14,464	121	32	SO-CW-LP	0/0	0/0	0/0	73/14	26/12	22/6	
YU5T	8,560	123	40	SO-CW-LP	0/0	0/0	85/24	38/16	0/0	0/0	
YU5R (YT2AAA, op)	2,670,120	2,404	360	SOU-MIX-HP	48/28	130/37	332/65	730/84	825/88	339/58	
YU7KW	537,608	756	236	SOU-MIX-HP	12/12	36/26	79/46	296/61	268/69	65/22	
YUØW	513,981	934	191	SOU-MIX-LP	5/5	40/24	128/35	322/58	368/50	71/19	
YU1A (YU1LM, op)	256,620	585	156	SOU-MIX-QRP	0/0	48/20	88/27	228/48	158/39	63/22	
YT5A	39,897	152	117	SOU-MIX-HP	0/0	30/25	40/28	1/1	44/41	37/22	
YU3A	19,592	110	62	SOU-MIX-LP	2/1	4/3	34/16	34/15	30/22	6/5	
YT5EM	2,928	44	24	SOU-PH-LP	0/0	0/0	0/0	19/13	14/7	11/4	
YU4NMO	2,074	38	17	SOU-PH-LP	0/0	0/0	14/4	0/0	21/11	3/2	
YU3FMS	793	29	13	SOU-PH-LP	0/0	1/1	3/3	19/5	4/2	2/2	
YT3D	1,957,464	1,525	372	SOU-CW-HP	33/23	136/45	264/71	466/82	444/87	182/64	
YU9YAU	264,516	644	141	SOU-CW-LP	0/0	0/0	222/42	271/52	110/31	41/16	
YT5K	97,650	509	63	SOU-CW-HP	0/0	0/0	0/0	0/0	468/50	41/13	
YU1ED	67,392	270	96	SOU-CW-LP	5/5	7/7	10/10	78/20	108/42	62/12	
YU3TA	62,540	200	106	SOU-CW-HP	20/17	20/16	23/14	61/25	72/30	4/4	
YU1LD	21	3	3	SOU-CW-LP	0/0	0/0	0/0	2/2	0/0	1/1	
YT3R	503,958	852	213	MSHP	0/0	53/24	273/57	315/64	179/50	32/18	(Ops: YT1HA, YU4ETA, YU4TXT)
Slovak Republic											
OMØR (OM3GI, op)	3,051,448	3,145	268	SO-MIX-HP	31/23	99/27	259/38	977/67	1,550/68	229/45	
OM7AT	16,388	130	68	SO-MIX-LP	2/2	18/12	24/17	62/23	10/8	14/6	
OM8VA	9,548	121	28	SO-PH-LP	0/0	0/0	0/0	70/13	46/11	5/4	
OM5APP	3,772	76	23	SO-PH-LP	0/0	0/0	0/0	76/23	0/0	0/0	
OM5AST	3,720	46	31	SO-PH-LP	0/0	0/0	3/3	6/6	17/12	20/10	
OM1ACK	1,482	33	26	SO-PH-LP	0/0	0/0	6/6	22/15	0/0	5/5	
OM2EMT (Y)	624	19	16	SO-PH-LP	0/0	0/0	12/10	7/6	0/0	0/0	
OM7K (OM7RU, op)	925,169	1,225	239	SO-CW-LP	40/20	67/27	203/44	545/63	303/58	67/27	
OM5NL	304,326	613	174	SO-CW-LP	26/16	53/21	126/34	148/39	220/45	40/19	
OM5MX	112,290	264	114	SO-CW-LP	0/0	0/0	0/0	86/43	169/63	9/8	
OM3TBG	66,582	262	81	SO-CW-LP	0/0	0/0	0/0	123/33	130/41	9/7	
OM3CFR	26,049	131	57	SO-CW-LP	0/0	0/0	0/0	92/36	39/21	0/0	
OM6TU	18,894	156	67	SO-CW-LP	0/0	43/20	62/23	46/21	5/3	0/0	
OM6MW	18,737	168	41	SO-CW-LP	0/0	0/0	0/0	168/41	0/0	0/0	
OM3CDN	17,917	158	41	SO-CW-LP	0/0	0/0	0/0	158/41	0/0	0/0	
OM3CM	2,919	43	21	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	43/21	
OMØWR	20,500	252	41	SOU-MIX-HP	0/0	0/0	252/41	0/0	0/0	0/0	
OM1DZ	735	25	15	SOU-MIX-HP	0/0	0/0	0/0	21/11	4/4	0/0	
OM1BCO	120,250	336	130	SOU-PH-LP	0/0	6/6	32/22	129/45	108/33	61/24	
OM1BTC	29,440	179	64	SOU-PH-LP	0/0	0/0	10/8	111/33	0/0	58/23	
OM1EPT (Y)	10,290	145	30	SOU-PH-LP	0/0	0/0	0/0	145/30	0/0	0/0	
OMØM (OM8DD, op)	1,531,731	1,556	281	SOU-CW-HP	15/13	74/29	180/48	598/81	613/76	76/34	
OMØRX	1,439,563	1,492	281	SOU-CW-QRP	18/17	93/31	182/39	496/76	579/86	124/32	
OM2XW	380,560	1,334	80	SOU-CW-HP	0/0	0/0	0/0	1,334/80	0/0	0/0	
OM3CW	98,332	522	52	SOU-CW-HP	0/0	0/0	0/0	74/15	448/37	0/0	
OM3KHT	31,520	167	80	MSHP	0/0	7/7	15/14	74/27	43/17	28/15	(Ops: OM6AT, OM7ANT)
OM8A	3,114,804	2,960	308	M2LP	57/29	129/27	526/49	1,059/76	872/71	317/56	(Ops: OM2VL, OM3RM, OM5KM)
Slovenia											

S59ZZ	848	31	16	SO-MIX-LP	0/0	6/5	9/3	13/5	3/3	0/0	
S51VC	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
S51CK	499,056	1,254	148	SO-PH-HP	0/0	58/17	520/45	525/46	151/40	0/0	
S52ON	40,572	178	98	SO-PH-LP	0/0	31/21	57/29	71/32	17/14	2/2	
S51DD	24,390	176	45	SO-PH-HP	0/0	0/0	0/0	0/0	176/45	0/0	
S57JHH	6,578	66	46	SO-PH-LP	0/0	14/11	21/16	21/14	10/5	0/0	
S54KM	4,160	84	26	SO-PH-HP	0/0	0/0	0/0	74/20	10/6	0/0	
S53AR	318,688	550	184	SO-CW-LP	21/17	64/25	99/38	178/46	140/40	48/18	
S58MU	106,875	335	125	SO-CW-LP	15/11	53/17	136/25	69/34	30/17	32/21	
S5ØR	40,122	209	54	SO-CW-LP	0/0	0/0	4/4	158/30	47/20	0/0	
S57X	26,788	146	74	SO-CW-LP	5/5	1/1	15/13	91/36	29/16	5/3	
S57WW	4,968	64	46	SO-CW-LP	3/3	16/11	27/16	13/11	4/4	1/1	
S57K	2,793,176	2,446	356	SOU-MIX-HP	21/20	125/40	550/61	831/87	744/91	175/57	
S5/MØMPM	82,212	283	124	SOU-MIX-LP	5/4	38/21	29/17	77/30	99/37	35/15	
S55KA	79,920	245	120	SOU-MIX-LP	9/8	20/14	42/25	119/39	47/27	8/7	
S53TG	57,625	211	125	SOU-MIX-LP	6/5	30/21	24/18	63/32	76/39	12/10	
S51DI	17,820	106	66	SOU-MIX-HP	3/2	11/9	11/10	8/6	25/15	48/24	
S57KM	11,016	99	54	SOU-MIX-LP	0/0	0/0	17/14	42/18	21/12	19/10	
S56V	936	24	18	SOU-MIX-LP	2/1	3/2	2/1	9/7	8/7	0/0	
S56Q (S51DI, op)	351	19	13	SOU-MIX-HP	0/0	2/1	4/3	2/1	5/3	6/5	
S57S	150	13	10	SOU-MIX-HP	0/0	0/0	4/3	5/4	1/1	3/2	
S51NM	91	10	7	SOU-MIX-HP	0/0	3/2	0/0	3/2	3/2	1/1	
S52WW	445,416	1,097	134	SOU-PH-HP	1/1	65/16	122/29	702/48	192/34	15/6	
S52BT	93,528	290	108	SOU-PH-LP	0/0	0/0	0/0	122/42	129/45	39/21	
S51I	20,514	101	78	SOU-PH-LP	0/0	11/11	19/19	39/25	23/15	9/8	
S55X	13,528	110	38	SOU-PH-LP	0/0	0/0	0/0	99/31	10/6	1/1	
S56AS (Y)	272	18	8	SOU-PH-LP	0/0	0/0	0/0	18/8	0/0	0/0	
S53V	977,880	1,040	281	SOU-CW-HP	20/17	62/32	83/41	281/63	475/81	119/47	
S56A	474,247	581	269	SOU-CW-HP	21/16	53/31	53/39	223/76	166/74	65/33	
S5ØU	212,133	590	93	SOU-CW-HP	7/7	1/1	7/7	279/38	295/39	1/1	
S59AA	147,400	462	100	SOU-CW-HP	0/0	0/0	0/0	161/33	253/42	48/25	
S57WJ	50,715	235	69	SOU-CW-LP	0/0	0/0	0/0	167/33	48/27	20/9	
S5ØDK	29,205	154	55	SOU-CW-LP	0/0	0/0	7/7	120/34	27/14	0/0	
S51RW	23,226	171	42	SOU-CW-LP	0/0	0/0	0/0	0/0	171/42	0/0	
S52AU	20,988	123	66	SOU-CW-LP	1/1	12/11	1/1	29/17	73/29	7/7	
S58Y	2,222	45	22	SOU-CW-HP	2/2	2/2	2/2	5/5	5/5	29/6	
S5ØE	1,480,721	1,577	227	MSHP	17/13	48/18	589/48	447/54	330/57	146/37	(Ops: S51J, S53TM, S56AS)
S57ØCST	693,056	1,253	182	MSHP	28/14	40/22	97/26	592/57	456/45	40/18	(Ops: S53AU, S54MI, S57AP)
Switzerland											
HB9ARF	562,398	1,018	201	SO-MIX-LP	21/16	116/28	238/37	321/46	280/55	42/19	
HB9GPG	31,790	163	85	SO-MIX-LP	0/0	11/11	23/14	53/24	47/21	29/15	
HB9GKM	2,408	38	28	SO-MIX-LP	0/0	0/0	13/10	15/11	10/7	0/0	
HB9BGF	2,175	41	29	SO-MIX-LP	0/0	0/0	2/2	28/17	2/2	9/8	
HB9HGW	2,156	38	28	SO-MIX-LP	0/0	0/0	4/1	15/10	12/10	7/7	
HB9EGA	78,720	272	120	SO-PH-QRP	0/0	15/13	27/18	105/37	85/33	40/19	
HB9BKT	7,740	97	45	SO-PH-LP	0/0	0/0	34/16	42/16	20/12	1/1	
HB9HCZ	7,200	60	50	SO-PH-HP	0/0	4/4	17/16	22/16	14/11	3/3	
HB9HDK	6,808	78	46	SO-PH-LP	0/0	3/3	20/13	40/18	12/9	3/3	
HB3YDA	546	20	13	SO-PH-LP	0/0	0/0	0/0	0/0	19/12	1/1	

HB3YNV	336	18	14	SO-PH-QRP	0/0	0/0	0/0	0/0	4/4	14/10	
HB9DCM	72,496	239	92	SO-CW-LP	0/0	0/0	0/0	104/30	83/34	52/28	
HB9DND	1,540	30	14	SO-CW-LP	0/0	0/0	0/0	0/0	30/14	0/0	
HB9RB	200,802	532	147	SOU-MIX-LP	0/0	28/24	232/39	187/48	85/36	0/0	
HB9CIC	127,821	344	137	SOU-MIX-HP	6/6	9/9	34/20	92/32	127/43	76/27	
HB9IIH	57,630	285	85	SOU-MIX-LP	0/0	0/0	0/0	153/37	103/28	29/20	
HB9ON (HB9DHG, op)	612,362	993	218	SOU-CW-HP	25/16	46/27	225/40	377/65	221/46	99/24	
HB9HTF	444,999	741	211	SOU-CW-LP	20/17	47/29	216/43	167/47	232/51	59/24	
HB9BXE	333,291	578	177	SOU-CW-LP	0/0	26/19	49/27	273/62	194/58	36/11	
HB9HDV	208,984	420	151	SOU-CW-LP	0/0	22/16	59/27	157/42	139/45	43/21	
HB9IJC	92,736	247	144	SOU-CW-HP	21/16	30/22	25/22	76/36	65/31	30/17	
HB9AUK	80,801	239	119	SOU-CW-HP	0/0	7/7	42/23	96/39	74/35	20/15	
HB9HEI	10,260	75	36	SOU-CW-LP	0/0	0/0	1/1	42/15	26/14	6/6	
HB9EXR	3,220	53	23	SOU-CW-LP	0/0	0/0	0/0	48/19	5/4	0/0	
HB4ØOK	114,492	542	84	MSHP	0/0	0/0	100/20	324/33	97/22	21/9	(Ops: HB9FBM, PY7ZC)
HB2C	63,529	299	101	MSHP	0/0	35/19	89/25	123/36	52/21	0/0	(Ops: HB3YSI, HB9ENM)
HB9XBY	60,027	244	107	MSHP	0/0	18/15	33/23	103/33	64/23	26/13	(Ops: HB9XBY, HB9XCF)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 29											
Azerbaijan											
4K6FO	662,992	1,007	176	SO-CW-LP	0/0	0/0	109/32	407/45	397/64	94/35	
Belarus											
EW5A (EU1A,op)	3,796,500	3,195	300	SO-MIX-HP	37/25	52/28	169/42	983/78	1,667/77	287/50	
EW1I	1,480,165	1,415	305	SO-MIX-HP	5/5	26/23	168/51	478/87	491/86	247/53	
EU4E	1,122,660	1,481	220	SO-MIX-HP	53/21	78/23	176/41	623/56	500/56	51/23	
EW1M	175,314	372	122	SO-MIX-HP	8/6	14/9	0/0	207/58	143/49	0/0	
EU6AAX	55,238	252	71	SO-PH-LP	0/0	0/0	0/0	0/0	170/45	82/26	
EW8MZ	14,586	110	51	SO-PH-LP	0/0	0/0	0/0	78/31	27/16	5/4	
EU8AB	4,512	62	32	SO-PH-LP	0/0	0/0	25/18	0/0	37/14	0/0	
EW8OM	575,292	869	191	SO-CW-HP	0/0	47/24	131/33	300/58	360/59	31/17	
EU1DX	554,346	697	234	SO-CW-LP	0/0	58/27	114/43	216/62	223/65	86/37	
EW1TO	469,700	837	175	SO-CW-LP	10/8	51/22	135/37	272/46	331/46	38/16	
EV6Z	365,500	594	172	SO-CW-LP	0/0	50/27	17/13	244/60	230/49	53/23	
EU6O	145,796	369	127	SO-CW-LP	0/0	0/0	77/30	168/55	124/42	0/0	
EW8G	74,620	295	82	SO-CW-QRP	0/0	6/5	55/11	179/44	55/22	0/0	
EW1EA	58,080	201	88	SO-CW-LP	0/0	0/0	72/27	34/17	88/38	7/6	
EU2F	902,718	1,227	229	SOU-MIX-LP	22/15	57/24	167/43	400/56	378/61	203/30	
EW1P	189,761	409	143	SOU-MIX-LP	0/0	0/0	24/17	165/50	161/51	59/25	
EW8R	5,655	77	29	SOU-MIX-LP	0/0	0/0	0/0	0/0	0/0	77/29	
EU8U	2,427,903	2,107	333	SOU-CW-HP	26/25	60/35	340/59	806/82	714/88	161/44	
EW8AX	1,522,163	1,521	289	SOU-CW-HP	0/0	57/30	220/46	519/80	499/82	226/51	
EW8DX	1,365,444	1,517	269	SOU-CW-HP	24/21	110/30	235/49	605/78	444/68	99/23	
EW1TZ	848,160	1,014	248	SOU-CW-LP	0/0	74/31	141/45	378/73	321/64	100/35	
EU1DC	326,452	805	131	SOU-CW-HP	0/0	9/9	112/23	468/53	152/33	64/13	
EW2ES	326,268	726	162	SOU-CW-LP	0/0	111/23	172/35	217/46	142/34	84/24	
EU1AI	252,434	544	146	SOU-CW-LP	0/0	31/15	113/32	181/47	219/52	0/0	
EU6RO	138,190	396	130	SOU-CW-LP	0/0	42/22	126/32	119/37	86/31	23/8	

EU1FQ	66,696	206	84	SOU-CW-LP	0/0	0/0	0/0	0/0	206/84	0/0	
EU1ST	41,310	171	85	SOU-CW-HP	0/0	7/7	11/9	94/38	34/17	25/14	
EW2ZC	525,200	835	208	M2LP	0/0	60/25	197/45	212/47	297/67	69/24	(Ops: EU1W, EU2AAI)
Estonia											
ES7A (ES7GM, op)	4,243,316	3,869	308	SO-MIX-HP	34/20	83/24	260/51	1,189/83	1,837/83	466/47	
ES2GW	14,220	115	60	SO-MIX-LP	0/0	0/0	60/28	36/20	18/11	1/1	
ES6RW	250,536	542	156	SO-PH-QRP	3/3	16/14	48/21	229/51	161/41	85/26	
ES8SX	14,193	103	57	SO-PH-LP	0/0	0/0	0/0	30/16	60/31	13/10	
ES4IND	3,015	64	15	SO-PH-QRP	0/0	0/0	8/2	46/8	10/5	0/0	
ES4MD	14	3	2	SO-PH-LP	0/0	3/2	0/0	0/0	0/0	0/0	
ES2MC	449,376	723	186	SO-CW-QRP	8/7	37/25	119/28	257/54	227/51	75/21	
ES3EA	486	20	9	SO-CW-QRP	0/0	0/0	0/0	20/9	0/0	0/0	
ES3VI	82,800	218	138	SOU-MIX-HP	0/0	16/16	18/17	71/43	51/39	62/23	
ES1BH	23,028	156	57	SOU-MIX-LP	0/0	0/0	0/0	138/39	18/18	0/0	
ESØRY	129,480	302	166	SOU-CW-LP	0/0	9/9	30/27	100/50	95/49	68/31	
ES9C	3,788,790	3,347	345	M2LP	57/27	167/38	416/59	1,241/84	1,064/88	402/49	(Ops: ES5ZF, YL2KL, YL3JA)
European Russia											
RT4F (UA4FER, op)	3,926,160	3,722	287	SO-MIX-HP	39/20	110/27	242/42	1,085/69	1,756/79	490/50	
RG5A	1,256,224	1,314	296	SO-MIX-LP	7/6	70/34	188/50	641/79	291/78	117/49	
RM2U (RU3UR, op)	1,072,710	1,122	270	SO-MIX-HP	16/16	47/25	93/38	345/78	557/80	64/33	
UA6GO	583,200	897	216	SO-MIX-LP	4/4	48/26	81/25	318/63	292/58	154/40	
UF5A	264,696	545	164	SO-MIX-LP	0/0	0/0	0/0	156/59	239/68	150/37	
R3LC	173,026	462	119	SO-MIX-HP	0/0	0/0	21/15	133/37	235/46	73/21	
RA4CL	131,220	380	135	SO-MIX-LP	3/2	19/12	65/27	141/40	101/34	51/20	
RC2O	109,908	442	86	SO-MIX-LP	0/0	0/0	0/0	209/43	233/43	0/0	
RT2H	32,571	240	47	SO-MIX-HP	0/0	0/0	0/0	240/47	0/0	0/0	
RL4F	30,186	196	54	SO-MIX-LP	0/0	0/0	0/0	44/22	152/32	0/0	
UA4CNJ	29,951	180	61	SO-MIX-LP	0/0	2/2	43/14	134/44	1/1	0/0	
RA3DGH	17,632	131	58	SO-MIX-LP	0/0	0/0	0/0	76/28	43/22	12/8	
R3TE	12,420	83	60	SO-MIX-HP	0/0	0/0	7/5	31/20	36/27	9/8	
R2VM	12,416	103	64	SO-MIX-LP	0/0	6/5	33/14	17/15	29/15	18/15	
RN3TT	5,568	64	32	SO-MIX-LP	0/0	0/0	44/16	10/9	9/6	1/1	
R7FO	4,160	46	40	SO-MIX-HP	0/0	5/5	0/0	7/6	27/22	7/7	
RA3VE	4,125	50	33	SO-MIX-LP	0/0	0/0	14/12	33/18	3/3	0/0	
R3RZ	1,437,722	1,845	242	SO-PH-HP	7/7	21/19	183/38	592/68	711/67	331/43	
UA3BL	451,503	689	221	SO-PH-LP	7/7	34/21	80/36	262/61	195/66	111/30	
R2AD	272,592	604	144	SO-PH-HP	2/2	9/9	19/19	151/43	272/47	151/24	
UA3ZTY	103,818	329	121	SO-PH-LP	0/0	22/17	57/26	199/48	44/23	7/7	
R5BD	68,210	245	95	SO-PH-LP	0/0	0/0	1/1	104/35	112/40	28/19	
R3AAA	33,843	162	87	SO-PH-LP	0/0	4/4	18/17	61/28	63/28	16/10	
RW1CW	33,128	161	82	SO-PH-HP	0/0	0/0	0/0	94/33	50/37	17/12	
UA3YDI	31,755	153	87	SO-PH-LP	0/0	7/7	21/18	75/29	35/20	15/13	
R4FCJ	28,044	169	57	SO-PH-HP	0/0	0/0	0/0	105/28	64/29	0/0	
R1CDB	27,335	143	71	SO-PH-LP	0/0	4/4	15/12	53/19	57/25	14/11	
UA3IVF	27,293	166	49	SO-PH-LP	0/0	0/0	0/0	0/0	166/49	0/0	
RA6LIS	26,412	158	71	SO-PH-LP	0/0	0/0	41/23	97/36	20/12	0/0	
RD7LB/3	24,852	139	76	SO-PH-LP	0/0	0/0	30/21	76/36	24/13	9/6	
R6DOP	18,760	144	56	SO-PH-LP	0/0	0/0	3/3	47/22	81/24	13/7	

R3IBZ	13,724	117	47	SO-PH-LP	0/0	0/0	0/0	74/21	36/19	7/7
R2EL	12,667	103	53	SO-PH-LP	0/0	0/0	6/5	64/27	28/16	5/5
R2BOE	7,359	74	33	SO-PH-LP	0/0	0/0	0/0	64/25	10/8	0/0
R6DCS	1,743	41	21	SO-PH-HP	0/0	0/0	0/0	32/14	6/5	3/2
RZ3DOT	1,704	32	12	SO-PH-LP	0/0	0/0	0/0	28/10	4/2	0/0
R6DVL	310	10	10	SO-PH-LP	0/0	0/0	0/0	0/0	10/10	0/0
UB7K	2,146,230	2,407	270	SO-CW-LP	29/15	49/15	230/46	771/67	849/77	479/50
R3ZZ	2,059,753	1,890	311	SO-CW-HP	30/22	61/27	133/49	666/81	749/86	251/46
RM1T (R1TE, op)	713,664	1,185	192	SO-CW-HP	0/0	96/22	280/43	520/67	254/46	35/14
RA3NC	599,872	853	208	SO-CW-HP	4/3	63/27	99/38	373/69	293/57	21/14
UC7A	570,962	805	238	SO-CW-HP	26/17	61/24	126/43	277/63	200/54	115/37
R4ACY	406,626	674	202	SO-CW-HP	7/6	58/23	141/42	199/60	218/47	51/24
R5QQ	379,435	680	185	SO-CW-HP	11/10	25/19	89/30	229/50	238/55	88/21
RM1F	316,773	545	183	SO-CW-LP	0/0	22/16	109/43	169/50	204/56	41/18
RA7KY	297,934	557	182	SO-CW-LP	14/10	44/20	103/36	235/59	110/34	51/23
R7KX	279,146	623	157	SO-CW-LP	0/0	34/18	104/29	254/51	115/34	116/25
RV6HV	199,870	581	115	SO-CW-HP	0/0	1/1	49/24	386/56	132/28	13/6
RA4PBE	157,344	370	149	SO-CW-HP	13/12	53/26	56/26	197/52	51/33	0/0
R3OR	145,824	366	124	SO-CW-LP	0/0	0/0	11/11	119/40	176/50	60/23
RW3YA	140,844	371	132	SO-CW-HP	0/0	39/25	55/24	185/50	85/27	7/6
R4BZ	129,610	350	130	SO-CW-HP	0/0	36/21	100/36	95/36	98/25	21/12
R4MA	120,840	300	114	SO-CW-LP	0/0	0/0	0/0	120/53	140/46	40/15
UG4A	116,400	350	97	SO-CW-LP	0/0	0/0	0/0	93/38	257/59	0/0
UA3XFO	103,428	295	117	SO-CW-LP	1/1	3/3	20/17	105/40	130/41	36/15
RA6L	92,308	301	94	SO-CW-HP	0/0	0/0	0/0	144/37	140/47	17/10
R7TW	88,830	263	94	SO-CW-HP	0/0	0/0	0/0	193/49	65/40	5/5
RN4SC	87,136	266	112	SO-CW-LP	0/0	0/0	49/29	128/47	79/29	10/7
RA7E	84,162	298	78	SO-CW-HP	0/0	0/0	0/0	201/40	97/38	0/0
UA4FDL	82,404	275	109	SO-CW-LP	0/0	20/16	24/17	94/31	103/31	34/14
RV3ZN	69,748	238	94	SO-CW-LP	0/0	0/0	17/16	123/39	98/39	0/0
UA3TFS	59,840	216	88	SO-CW-LP	0/0	0/0	13/8	108/40	87/36	8/4
RK3LC	54,096	224	84	SO-CW-LP	0/0	0/0	0/0	64/28	85/34	75/22
RA3BQ	51,620	185	89	SO-CW-LP	0/0	12/8	46/24	69/28	45/23	13/6
UG3A	51,170	243	85	SO-CW-HP	0/0	14/8	94/29	45/18	86/26	4/4
RT1L	51,084	211	66	SO-CW-HP	0/0	0/0	0/0	179/47	24/12	8/7
RA3TT	43,650	199	75	SO-CW-HP	0/0	0/0	0/0	129/40	70/35	0/0
UA6AK	39,402	223	66	SO-CW-QRP	0/0	0/0	0/0	0/0	58/31	165/35
RZ4AZ	38,298	179	78	SO-CW-QRP	0/0	0/0	17/11	90/32	61/26	11/9
RA3V	38,076	209	76	SO-CW-LP	0/0	19/14	57/18	41/17	91/26	1/1
R3DDP	36,783	197	61	SO-CW-LP	0/0	0/0	0/0	168/49	0/0	29/12
RA3SI	35,773	164	83	SO-CW-LP	0/0	23/17	28/12	103/44	7/7	3/3
RV3DBK	34,983	196	69	SO-CW-QRP	0/0	0/0	47/21	36/17	104/24	9/7
RM2R	32,076	130	66	SO-CW-LP	0/0	1/1	9/9	48/23	52/22	20/11
R3PIQ	32,047	156	73	SO-CW-LP	0/0	1/1	37/18	58/25	48/22	12/7
RW6AVK	27,230	148	70	SO-CW-LP	0/0	0/0	1/1	72/31	58/26	17/12
RW3VM	22,150	110	50	SO-CW-LP	0/0	0/0	7/5	0/0	103/45	0/0
R1LN	19,005	159	35	SO-CW-LP	0/0	0/0	0/0	0/0	159/35	0/0
RC2N	18,576	125	48	SO-CW-LP	0/0	0/0	0/0	72/28	53/20	0/0
RW3AI	18,540	121	60	SO-CW-QRP	0/0	0/0	0/0	46/27	47/23	28/10
RA1QN	15,704	113	52	SO-CW-LP	0/0	0/0	22/14	71/26	20/12	0/0

UA1TES	14,448	126	48	SO-CW-LP	0/0	0/0	22/10	88/27	16/11	0/0	
UA3UAD	14,036	97	44	SO-CW-LP	0/0	0/0	0/0	97/44	0/0	0/0	
RV3ZD	13,552	110	44	SO-CW-HP	3/3	3/3	3/2	55/21	46/15	0/0	
RA4L	12,768	107	48	SO-CW-LP	0/0	2/2	10/4	48/21	47/21	0/0	
R7KO/6	12,643	109	47	SO-CW-LP	0/0	0/0	16/14	81/25	8/5	4/3	
RA4CCK	11,638	111	46	SO-CW-LP	0/0	0/0	21/11	56/21	34/14	0/0	
RW9QA/6	9,600	102	40	SO-CW-LP	0/0	0/0	0/0	65/19	17/11	20/10	
RL4A	6,780	79	30	SO-CW-HP	0/0	36/10	11/6	0/0	31/13	1/1	
RU3XW	6,080	78	32	SO-CW-QRP	0/0	0/0	71/27	0/0	7/5	0/0	
RN4AO	5,746	129	17	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	129/17	
UA4CBJ	5,425	60	31	SO-CW-LP	0/0	0/0	7/6	47/19	5/5	1/1	
RA5AV	5,405	50	23	SO-CW-HP	0/0	0/0	9/4	34/14	7/5	0/0	
RV1AQ	4,743	51	31	SO-CW-LP	0/0	0/0	0/0	0/0	33/23	18/8	
RA3XCZ	4,440	52	37	SO-CW-LP	4/4	2/2	3/3	20/12	12/7	11/9	
UA3LEO	4,316	36	26	SO-CW-HP	0/0	0/0	2/2	14/9	20/15	0/0	
R2PT	2,968	39	28	SO-CW-LP	0/0	0/0	0/0	25/17	14/11	0/0	
R1QE	2,530	53	22	SO-CW-LP	0/0	0/0	53/22	0/0	0/0	0/0	
UA1AUW	2,392	32	23	SO-CW-HP	0/0	0/0	0/0	17/11	15/12	0/0	
R2HV	2,288	37	22	SO-CW-LP	0/0	0/0	0/0	0/0	37/22	0/0	
UA3SDN	2,046	44	22	SO-CW-LP	0/0	0/0	0/0	44/22	0/0	0/0	
UA1AEA	2,016	42	18	SO-CW-QRP	0/0	0/0	0/0	38/15	4/3	0/0	
UA3X	1,515	25	15	SO-CW-LP	0/0	0/0	0/0	14/7	10/7	1/1	
R7KQ	976	31	16	SO-CW-LP	0/0	0/0	1/1	4/4	17/7	9/4	
R7KM	416	18	13	SO-CW-LP	0/0	0/0	0/0	4/4	9/5	5/4	
UA3CFM	12	2	2	SO-CW-LP	0/0	0/0	0/0	0/0	2/2	0/0	
R2AA	5,061,960	3,941	387	SOU-MIX-HP	34/24	179/36	410/64	1,303/90	1,514/102	501/71	
RU3A	2,676,275	1,985	373	SOU-MIX-HP	28/23	52/33	219/67	636/97	910/99	140/54	
RC6U	1,773,536	1,857	304	SOU-MIX-HP	0/0	30/28	90/42	706/82	800/94	231/58	
RY7Y	1,159,344	1,495	249	SOU-MIX-HP	3/3	29/24	147/43	474/59	677/74	165/46	
UA6AA	1,029,600	1,420	234	SOU-MIX-HP	2/1	18/12	135/39	550/56	497/77	218/49	
R3OM	808,960	1,054	256	SOU-MIX-HP	19/13	44/21	160/45	415/68	273/67	143/42	
R5AJ	715,097	874	263	SOU-MIX-LP	17/16	65/30	88/36	266/62	317/78	121/41	
RN3AC	399,420	726	180	SOU-MIX-HP	19/13	45/18	15/15	246/52	301/58	100/24	
RK3AW	271,986	603	143	SOU-MIX-LP	0/0	0/0	44/21	138/36	209/53	212/33	
RT5C	269,500	481	220	SOU-MIX-HP	28/20	55/28	114/39	104/61	146/56	34/16	
RW4CLF	250,560	426	160	SOU-MIX-LP	0/0	19/16	34/22	154/43	197/65	22/14	
RC1W	209,781	479	163	SOU-MIX-HP	14/12	54/28	110/33	146/38	125/36	30/16	
R1MJ	149,094	475	99	SOU-MIX-HP	0/0	0/0	0/0	126/41	306/46	43/12	
RV1CC	111,501	334	117	SOU-MIX-LP	23/14	55/26	49/10	147/42	60/25	0/0	
RM7M	83,398	330	98	SOU-MIX-LP	0/0	0/0	57/21	141/33	82/30	50/14	
RK3TD	82,052	274	73	SOU-MIX-HP	0/0	0/0	0/0	0/0	267/66	7/7	
RJ3F	64,117	264	97	SOU-MIX-HP	0/0	0/0	102/33	116/45	6/4	40/15	
RU6K	14,105	103	65	SOU-MIX-HP	13/9	18/13	19/10	28/15	19/13	6/5	
RN6L	9,450	73	42	SOU-MIX-LP	0/0	0/0	0/0	73/42	0/0	0/0	
RX6AM	4,408	41	29	SOU-MIX-HP	0/0	0/0	0/0	7/5	13/11	21/13	
R3QX	1,988	38	14	SOU-MIX-LP	0/0	0/0	0/0	10/3	28/11	0/0	
RA3OA	1,932,524	2,245	263	SOU-PH-HP	12/12	47/20	167/39	942/70	781/75	296/47	
RM3DA	349,011	634	171	SOU-PH-HP	2/2	10/10	109/30	193/53	248/53	72/23	
R4GM	329,806	959	103	SOU-PH-HP	0/0	0/0	0/0	156/27	709/56	94/20	
RW3DU	314,689	772	137	SOU-PH-HP	0/0	0/0	8/6	368/46	315/54	81/31	

UA6YN	101,244	302	132	SOU-PH-LP	0/0	12/12	43/25	133/40	81/34	33/21	
RA3RCL	74,220	311	60	SOU-PH-HP	0/0	0/0	0/0	0/0	311/60	0/0	
RZ3B (XX9XX, op)	74,165	343	65	SOU-PH-HP	0/0	0/0	0/0	16/8	291/44	36/13	
UA4FDK	67,648	231	112	SOU-PH-LP	0/0	0/0	20/16	56/25	105/43	50/28	
UI3A	2,940,520	2,614	328	SOU-CW-HP	35/22	117/29	421/58	919/82	961/93	161/44	
RA3DS	1,941,791	1,848	289	SOU-CW-HP	0/0	51/26	209/53	746/81	663/85	179/44	
RL5A	1,566,461	1,578	299	SOU-CW-HP	14/13	53/26	100/49	467/75	667/86	277/50	
R7MM	1,263,207	1,288	303	SOU-CW-LP	16/12	82/32	141/53	446/76	372/75	231/55	
RG2Y	994,304	1,162	256	SOU-CW-HP	12/8	85/28	209/48	249/58	448/69	159/45	
UA3AP	899,760	1,173	230	SOU-CW-HP	5/5	40/21	133/38	472/63	393/67	130/36	
UA6LCN	877,472	1,009	272	SOU-CW-HP	9/7	34/24	145/46	306/73	420/82	95/40	
UI7D	833,832	868	296	SOU-CW-HP	30/19	86/31	117/48	247/73	258/79	130/46	
UA3RBR	798,790	987	230	SOU-CW-LP	10/10	56/24	102/38	392/63	360/66	67/29	
RA3AN	722,370	1,067	199	SOU-CW-LP	0/0	0/0	72/29	420/62	403/70	172/38	
R6AF	665,808	1,013	208	SOU-CW-HP	0/0	0/0	22/22	383/84	456/64	152/38	
R3AQ	598,840	767	220	SOU-CW-LP	0/0	28/24	59/37	346/74	314/70	20/15	
UA6LCJ	477,360	795	195	SOU-CW-LP	0/0	0/0	102/33	302/60	305/70	86/32	
UA6CC	427,900	691	220	SOU-CW-HP	12/8	60/29	113/38	196/57	200/62	110/26	
RA4Y	402,190	699	185	SOU-CW-HP	0/0	25/25	50/35	144/50	462/67	18/8	
RW3DY	347,193	548	189	SOU-CW-LP	0/0	17/15	71/33	170/54	208/59	82/28	
RD7KW	327,816	603	174	SOU-CW-LP	0/0	0/0	69/29	219/52	200/57	115/36	
RT5P	320,420	570	185	SOU-CW-LP	4/3	25/12	94/36	226/54	170/54	51/26	
RO1M	285,296	501	176	SOU-CW-HP	0/0	55/24	56/28	173/52	195/57	22/15	
UA3LID	283,582	468	169	SOU-CW-LP	2/2	10/9	34/22	210/64	174/53	38/19	
RT4M	268,156	522	157	SOU-CW-HP	0/0	0/0	13/11	246/62	238/69	25/15	
RK3P	261,792	505	162	SOU-CW-LP	3/3	19/15	54/25	133/46	213/49	83/24	
R7AT	260,924	496	164	SOU-CW-HP	0/0	0/0	32/23	127/47	259/59	78/35	
RT3C	260,245	540	155	SOU-CW-LP	0/0	0/0	108/32	248/60	130/45	54/18	
R3VL	221,382	494	147	SOU-CW-LP	0/0	0/0	65/24	150/45	250/61	29/17	
R1FB	221,010	394	159	SOU-CW-LP	0/0	0/0	0/0	179/68	176/68	39/23	
RJ7M	210,350	446	175	SOU-CW-HP	0/0	74/29	55/24	57/34	189/60	71/28	
RD4F	172,752	457	118	SOU-CW-HP	0/0	0/0	0/0	206/49	144/43	107/26	
RK3DK	171,108	392	147	SOU-CW-HP	9/9	27/16	91/27	124/37	96/35	45/23	
RA7R	154,320	393	120	SOU-CW-LP	0/0	0/0	28/13	206/45	138/46	21/16	
RK2M	151,372	334	142	SOU-CW-LP	0/0	7/7	74/37	114/48	122/39	17/11	
RA3FY	148,088	346	107	SOU-CW-LP	0/0	0/0	20/20	170/47	155/39	1/1	
RN6AT	135,723	311	161	SOU-CW-HP	0/0	0/0	19/15	122/57	115/55	55/34	
R2EG	126,331	347	109	SOU-CW-LP	0/0	1/1	39/13	164/42	116/37	27/16	
RL2Y	118,830	335	102	SOU-CW-LP	0/0	0/0	3/1	161/46	161/48	10/7	
RX7T	117,370	388	97	SOU-CW-LP	0/0	0/0	4/3	178/40	197/47	9/7	
UA3RW	107,559	310	111	SOU-CW-LP	0/0	0/0	0/0	123/44	154/46	33/21	
RK3ER	71,868	460	53	SOU-CW-HP	0/0	0/0	0/0	0/0	0/0	460/53	
UC5D	70,384	271	83	SOU-CW-LP	0/0	0/0	0/0	141/40	115/34	15/9	
UA4FCO	67,200	208	96	SOU-CW-QRP	0/0	0/0	0/0	19/19	162/62	27/15	
RN4NF	62,064	237	72	SOU-CW-LP	0/0	0/0	0/0	70/25	167/47	0/0	
RV3VR	57,408	206	104	SOU-CW-LP	0/0	26/13	20/13	64/33	64/31	32/14	
RW5CW	56,776	215	94	SOU-CW-LP	0/0	0/0	51/23	90/43	52/16	22/12	
RG2A	52,440	267	57	SOU-CW-HP	0/0	0/0	0/0	143/33	124/24	0/0	
RL3T	49,700	216	71	SOU-CW-LP	0/0	0/0	62/21	18/8	107/30	29/12	
R3RK	48,464	171	104	SOU-CW-LP	0/0	0/0	1/1	66/40	81/48	23/15	

RX3RZ	26,082	138	63	SOU-CW-LP	0/0	0/0	59/29	0/0	79/34	0/0	
RA3AGF	15,807	181	33	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	181/33	
R5FU	12,818	88	34	SOU-CW-HP	0/0	0/0	0/0	77/24	11/10	0/0	
R6KEE	11,468	92	47	SOU-CW-LP	0/0	0/0	0/0	0/0	24/14	68/33	
RX3N (RX4W, op)	10,571	119	31	SOU-CW-HP	0/0	0/0	0/0	62/17	0/0	57/14	
RT6N	6,012	55	36	SOU-CW-LP	0/0	0/0	0/0	11/8	41/25	3/3	
R7KW	1,919	45	19	SOU-CW-HP	0/0	0/0	2/2	4/3	23/7	16/7	
R1CAA	1,240	32	20	SOU-CW-LP	0/0	0/0	32/20	0/0	0/0	0/0	
UA4LKU	874	19	19	SOU-CW-LP	0/0	0/0	0/0	13/13	4/4	2/2	
UA4NAL	810	22	9	SOU-CW-LP	0/0	0/0	0/0	4/2	18/7	0/0	
RL6K	672	28	14	SOU-CW-LP	0/0	0/0	0/0	5/4	13/6	10/4	
RU1A	7,061,600	4,870	388	MSHP	30/22	129/41	337/70	1,884/98	2,118/104	372/53	(Ops: R1BIG, R1MS, RA2FA, RD1A, RN1B, RT1B, RU1AC, RV1AW, RW1A, RW1F, RW3RN, RW7K, UA5C)
RT4G	2,920,038	3,020	302	MSHP	34/15	80/29	353/57	1,218/77	1,062/80	273/44	(Ops: R3GM, R5RA, RM4F, RV4F, UA4C)
RM3F	473,604	941	183	MSHP	0/0	64/24	119/36	537/68	134/43	87/12	(Ops: R2AKM, UA3DPX)
R7GU	62,496	264	96	MSHP	0/0	16/11	44/16	80/24	88/30	36/15	(Ops: R7FO, R7TD, R7TJ)
UC6K	48	4	4	MSHP	0/0	0/0	0/0	2/2	2/2	0/0	(Ops: RU6K, RX7K, UC6K)
R4AFS	32	4	4	MSHP	0/0	0/0	0/0	4/4	0/0	0/0	(Ops: R4AFS)
RL3A	1,897,965	2,261	255	M2LP	28/17	127/29	359/41	835/66	716/66	196/36	(Ops: R2BFL, R2BW, R3DCX, RA1ZZ, RA9USU)
Georgia											
4L8A	1,137,920	1,880	160	SO-CW-HP	0/0	0/0	390/30	636/43	651/52	203/35	
Kaliningrad											
R2FZ	65,586	268	102	SO-CW-LP	0/0	20/17	64/21	114/33	60/23	10/8	
RN2FQ	5,248	49	32	SO-CW-HP	0/0	0/0	0/0	14/10	35/22	0/0	
UB2F	212,926	536	134	SOU-CW-LP	11/10	19/18	59/20	232/29	170/36	45/21	
UD2F	51,965	204	95	SOU-CW-LP	11/8	21/10	42/16	70/29	39/22	21/10	
Latvia											
YL3NU	94,734	346	114	SO-MIX-LP	9/8	22/11	45/19	56/21	174/43	40/12	
YL2BJ	352	10	8	SO-MIX-HP	0/0	0/0	0/0	0/0	10/8	0/0	
YL2LW	10,944	100	38	SO-PH-LP	0/0	0/0	0/0	0/0	93/35	7/3	
YL3ALN (Y)	8,400	82	40	SO-PH-LP	0/0	9/6	0/0	0/0	61/23	12/11	
YL5W (YL2GN, op)	892,000	1,272	223	SO-CW-LP	15/12	126/28	181/39	369/59	416/56	165/29	
YL3FW	307,065	668	165	SO-CW-QRP	0/0	31/13	200/37	106/38	272/54	59/23	
YL2AG	158,254	372	134	SO-CW-LP	0/0	0/0	51/30	129/41	148/43	44/20	
YL2NK	94,478	312	97	SO-CW-LP	0/0	3/3	29/20	143/37	122/29	15/8	
YL2QV	69,056	315	64	SO-CW-LP	0/0	0/0	0/0	0/0	315/64	0/0	
YL2EA	27,240	150	60	SO-CW-LP	0/0	0/0	76/25	65/27	9/8	0/0	
YL3IR	1,584	26	18	SOU-PH-LP	0/0	0/0	0/0	15/12	11/6	0/0	
YL7X (YL2LY, op)	2,007,897	1,599	339	SOU-CW-HP	50/23	60/32	160/58	528/82	671/90	130/54	
YL1YF (YL3GAZ, op)	235,736	531	158	SOU-CW-LP	0/0	102/31	96/30	149/38	129/40	55/19	
YL5T	197,421	757	79	SOU-CW-HP	0/0	0/0	0/0	757/79	0/0	0/0	
YL3JD	17,279	145	37	SOU-CW-LP	0/0	0/0	9/6	112/29	24/2	0/0	
YL3KT	148,500	790	60	MSHP	0/0	0/0	0/0	784/54	0/0	6/6	(Ops: YL3KT, YL3MS)
Lithuania											
LY1M	136,832	335	128	SO-MIX-HP	0/0	29/18	70/29	137/36	75/30	24/15	
LY3AB	56,815	324	55	SO-MIX-LP	0/0	0/0	0/0	324/55	0/0	0/0	

LY1K	29,856	149	96	SO-PH-LP	0/0	20/18	23/18	43/23	51/26	12/11	
LY5L	6,031	69	37	SO-PH-HP	0/0	0/0	0/0	69/37	0/0	0/0	
LY4MO (Y)	5,974	81	29	SO-PH-LP	0/0	0/0	0/0	79/27	2/2	0/0	
LY3LT	2,058	38	14	SO-PH-LP	0/0	0/0	0/0	38/14	0/0	0/0	
LY5G	10,080	70	36	SO-CW-QRP	0/0	0/0	7/4	28/11	32/18	3/3	
LY2LF	4,704	79	24	SO-CW-QRP	0/0	0/0	0/0	79/24	0/0	0/0	
LY4A	3,269,700	2,682	350	SOU-MIX-HP	37/23	130/36	307/65	917/82	886/89	405/55	
LY7R (LY2BKT, op)	1,054,110	1,334	246	SOU-MIX-LP	28/20	119/29	228/42	587/65	306/56	66/34	
LY7K	688,320	1,104	180	SOU-MIX-LP	20/19	0/0	117/32	533/50	392/59	42/20	
LY2CO	107,675	447	73	SOU-MIX-LP	0/0	0/0	0/0	447/73	0/0	0/0	
LY3G	54,540	216	90	SOU-MIX-QRP	0/0	0/0	4/4	120/44	75/30	17/12	
LY6C	14,186	115	41	SOU-MIX-LP	0/0	0/0	0/0	14/7	90/27	11/7	
LY4OO	6,120	55	40	SOU-MIX-HP	0/0	0/0	0/0	25/16	21/17	9/7	
LY2GN	152,460	383	132	SOU-PH-LP	0/0	3/3	24/19	175/48	159/47	22/15	
LY5GT	87,106	311	97	SOU-PH-LP	0/0	0/0	116/34	0/0	176/51	19/12	
LY4BP	4,432	86	16	SOU-PH-LP	0/0	0/0	0/0	47/7	38/8	1/1	
LY5W	1,781,920	1,486	344	SOU-CW-LP	30/25	150/35	307/66	493/84	358/87	148/47	
LY2MM	869,649	1,126	219	SOU-CW-HP	10/9	108/26	112/37	454/63	418/67	24/17	
LY2TS	775,959	1,031	213	SOU-CW-LP	4/4	31/20	192/43	450/65	300/58	54/23	
LY2K	747,252	1,082	204	SOU-CW-LP	14/11	72/21	309/39	363/52	283/61	41/20	
LY2J	357,930	572	194	SOU-CW-LP	9/9	17/17	72/37	258/62	172/50	44/19	
LY5T	96,000	230	160	SOU-CW-LP	0/0	0/0	53/30	100/63	54/49	23/18	
LY3CY	15,080	115	52	SOU-CW-LP	0/0	0/0	0/0	42/21	34/14	39/17	
LY2MC	9,900	81	60	SOU-CW-LP	0/0	0/0	11/10	25/20	31/18	14/12	
LY4BF (LY2BBF, op)	900	23	12	SOU-CW-LP	0/0	0/0	0/0	0/0	23/12	0/0	
LY5O	528,687	762	183	MSHP	0/0	16/15	63/27	354/57	272/54	57/30	(Ops: LY5O, UX6IZ)
LY4L	2,911,524	3,049	276	M2LP	65/20	119/28	404/45	1,236/71	1,052/71	173/41	(Ops: LY4L, LY9A)
Moldova											
ER3CT	161,045	395	155	SO-PH-LP	0/0	17/15	28/23	160/42	136/47	54/28	
ER/UT1ZZ	118,680	422	92	SOU-MIX-LP	0/0	0/0	17/11	303/47	83/23	19/11	
Ukraine											
UT3SO	359,184	759	168	SO-MIX-LP	20/13	151/29	147/32	258/47	138/28	45/19	
UT1G	65,450	406	50	SO-MIX-LP	0/0	0/0	0/0	406/50	0/0	0/0	
UR5EJ	58,144	261	79	SO-MIX-HP	0/0	0/0	0/0	95/31	135/35	31/13	
US3LX	17,850	106	85	SO-MIX-LP	0/0	9/9	20/18	28/21	29/22	20/15	
UY3AW	1,056	26	16	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	26/16	
UY5ZZ	630	32	7	SO-MIX-HP	0/0	0/0	0/0	32/7	0/0	0/0	
UW5EOO	10,560	90	48	SO-PH-LP	0/0	0/0	0/0	63/29	27/19	0/0	
UT5ZL	3,888	62	24	SO-PH-LP	0/0	0/0	0/0	62/24	0/0	0/0	
US6IKF	2,200	37	25	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	37/25	
UR5NKE	1,827	41	29	SO-PH-LP	0/0	0/0	2/2	24/13	12/11	3/3	
UX3IT	1,008	28	18	SO-PH-QRP	0/0	0/0	0/0	0/0	0/0	28/18	
UR5KAH (Y)	266	17	7	SO-PH-LP	0/0	0/0	0/0	0/0	17/7	0/0	
UT4WVA	140	10	10	SO-PH-LP	0/0	0/0	0/0	10/10	0/0	0/0	
UW8SM	277,112	496	188	SO-CW-LP	0/0	45/27	98/37	168/57	146/46	39/21	
UW3WF	218,448	408	164	SO-CW-LP	25/19	21/16	44/25	112/41	173/46	33/17	
UR7MZ	190,032	322	214	SO-CW-LP	0/0	39/26	74/42	115/69	74/57	20/20	
UT3UZ	184,416	407	136	SO-CW-LP	0/0	28/19	65/24	168/41	133/43	13/9	

UR5WX	129,224	340	116	SO-CW-HP	0/0	0/0	36/14	157/47	117/40	30/15
UY7LM	114,080	318	115	SO-CW-LP	0/0	2/2	32/18	98/26	131/46	55/23
UX1CL	109,998	283	126	SO-CW-LP	0/0	19/15	23/18	140/41	77/37	24/15
UR5FEO	108,250	331	125	SO-CW-QRP	7/7	34/22	98/36	147/30	30/20	15/10
UT3QZ	80,640	273	105	SO-CW-LP	0/0	0/0	52/26	92/30	93/31	36/18
UY5QJ	76,125	285	75	SO-CW-LP	0/0	0/0	0/0	177/40	82/26	26/9
UW3M (US2MT, op)	74,382	262	98	SO-CW-LP	0/0	1/1	41/18	113/40	90/28	17/11
UT5NC	74,214	364	63	SO-CW-HP	0/0	0/0	0/0	364/63	0/0	0/0
UZ5DM	66,858	312	66	SO-CW-QRP	0/0	0/0	0/0	170/31	139/32	3/3
UT6UD	62,835	229	71	SO-CW-HP	0/0	0/0	0/0	0/0	222/64	7/7
UR1YAA	56,485	243	79	SO-CW-LP	0/0	0/0	24/14	117/29	74/24	28/12
UZ1U (US7UU, op)	53,884	204	76	SO-CW-HP	0/0	0/0	8/6	68/30	115/30	13/10
US1IV	49,282	198	82	SO-CW-HP	0/0	0/0	0/0	84/36	54/21	60/25
US7UC	45,312	182	96	SO-CW-LP	0/0	12/11	37/21	87/36	34/19	12/9
US3EW	38,040	200	60	SO-CW-LP	0/0	0/0	0/0	158/40	42/20	0/0
UX2HB	22,869	130	63	SO-CW-LP	0/0	0/0	11/10	60/24	52/24	7/5
UR4LIN	13,692	114	42	SO-CW-LP	0/0	0/0	12/5	75/23	27/14	0/0
UX7UU	13,680	110	40	SO-CW-LP	0/0	0/0	0/0	0/0	110/40	0/0
UT8AS	13,524	104	49	SO-CW-LP	0/0	0/0	52/25	0/0	52/24	0/0
US1VM (Y)	11,008	92	43	SO-CW-LP	0/0	0/0	0/0	67/28	0/0	25/15
UR7VA	9,828	86	42	SO-CW-LP	0/0	0/0	0/0	70/30	1/1	15/11
UT5EOX	7,884	69	36	SO-CW-QRP	0/0	0/0	0/0	23/11	33/18	13/7
UT7MR	5,313	78	23	SO-CW-LP	0/0	0/0	0/0	78/23	0/0	0/0
UR8UO	4,420	48	26	SO-CW-LP	0/0	0/0	0/0	0/0	22/13	26/13
UX8IX	3,956	58	23	SO-CW-QRP	0/0	0/0	0/0	0/0	58/23	0/0
US5VX	3,800	36	25	SO-CW-QRP	0/0	0/0	0/0	18/13	11/6	7/6
UY5TE	3,306	47	29	SO-CW-LP	0/0	0/0	0/0	23/14	15/7	9/8
US5WBJ	64	8	8	SO-CW-QRP	0/0	0/0	2/2	5/5	1/1	0/0
UR2Y (USØYW, op)	437,090	631	218	SOU-MIX-QRP	9/9	25/25	52/33	391/70	104/51	50/30
UX9Q (UR9QQ, op)	267,120	697	126	SOU-MIX-QRP	0/0	0/0	0/0	230/41	348/59	119/26
UR7R (UX1RX, op)	185,064	673	88	SOU-MIX-HP	0/0	0/0	0/0	584/50	83/35	6/3
UT3EV	102,188	551	59	SOU-MIX-LP	0/0	0/0	0/0	551/59	0/0	0/0
UR6EA	91,434	352	98	SOU-MIX-QRP	0/0	0/0	34/19	193/34	100/31	25/14
UW5IM	87,236	290	113	SOU-MIX-LP	0/0	0/0	43/21	128/40	82/31	37/21
UT8EU	70,830	261	90	SOU-MIX-LP	0/0	0/0	0/0	54/28	192/52	15/10
UT1DX	52,428	253	68	SOU-MIX-QRP	0/0	0/0	6/6	238/55	0/0	9/7
UR5RP	24,024	161	56	SOU-MIX-HP	0/0	0/0	26/19	0/0	135/37	0/0
UT6CW	7,668	94	27	SOU-MIX-LP	0/0	0/0	0/0	0/0	94/27	0/0
UZ7C (UT9CZ, op)	865,340	1,134	245	SOU-PH-LP	12/12	42/22	80/39	561/72	297/64	142/36
UX4AA	55,800	242	90	SOU-PH-HP	0/0	8/8	28/15	131/32	63/26	12/9
UW1M	3,624,264	3,003	376	SOU-CW-HP	34/29	92/41	404/65	941/85	1,218/97	314/59
UT2II	717,647	1,364	157	SOU-CW-HP	0/0	0/0	133/33	576/56	518/51	137/17
UT2UB	657,300	952	210	SOU-CW-HP	0/0	17/15	105/33	438/67	330/68	62/27
UT7NI	137,728	350	128	SOU-CW-LP	0/0	5/5	36/17	119/45	182/53	8/8
US7IM	132,060	407	93	SOU-CW-HP	0/0	0/0	0/0	139/31	185/40	83/22
UT5NM	129,148	281	166	SOU-CW-LP	0/0	81/30	39/37	38/30	101/51	22/18
UT4LW	118,440	412	90	SOU-CW-LP	0/0	0/0	0/0	216/38	182/42	14/10
US7UK	98,691	398	67	SOU-CW-LP	0/0	0/0	0/0	0/0	398/67	0/0
UR3QX	87,480	250	120	SOU-CW-HP	0/0	0/0	33/23	103/38	58/29	56/30
UV1IX	79,419	343	69	SOU-CW-LP	0/0	0/0	0/0	120/31	223/38	0/0

UX7IW	69,300	212	100	SOU-CW-LP	0/0	0/0	0/0	72/47	140/53	0/0	
UW5U (UY2UA, op)	39,261	167	69	SOU-CW-LP	0/0	0/0	0/0	98/34	38/19	31/16	
UR4CU	36,635	158	85	SOU-CW-LP	0/0	0/0	0/0	53/31	74/34	31/20	
UT3N (UT3NK, op)	33,542	198	62	SOU-CW-QRP	0/0	0/0	0/0	143/36	39/16	16/10	
UW7CN	25,344	126	88	SOU-CW-LP	0/0	0/0	0/0	33/28	54/33	39/27	
US5ABI	23,544	133	72	SOU-CW-LP	0/0	0/0	20/13	52/24	30/19	31/16	
UY2IG	17,228	106	59	SOU-CW-LP	0/0	0/0	11/8	50/24	35/19	10/8	
UT1AA	16,488	121	36	SOU-CW-LP	0/0	0/0	0/0	0/0	121/36	0/0	
UT8NT	13,104	113	36	SOU-CW-LP	0/0	0/0	0/0	113/36	0/0	0/0	
UW4E	2,182,830	2,153	290	MSHP	16/16	83/29	130/48	527/71	1,160/83	237/43	(Ops: UR5ECW, UR7EU, UT7EZ)
UR4EWA	39,936	193	78	MSHP	0/0	4/4	18/12	99/29	61/24	11/9	(Ops: US1EC, UTØEK, UW5ELR)
UT1KWA	4,824	79	24	MSHP	0/0	0/0	0/0	79/24	0/0	0/0	(Ops: UR5KAA, UR5KAH, UR5KAN, UT1KY)
UW5Y	3,801,544	3,190	344	M2LP	35/24	119/37	362/55	1,203/86	1,115/90	356/52	(Ops: URØMC, UR5MID, US2YW, UX1AA, VE3DZ)
UT7UZA	1,869	37	21	M2LP	0/0	0/0	0/0	14/7	23/14	0/0	(Ops: UR5KAC, UT9UY, UXØUN)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 30											
Asiatic Russia											
RU9AD	458,370	679	165	SO-MIX-HP	0/0	0/0	25/24	223/69	431/72	0/0	
RA9DZ	382,653	610	153	SO-MIX-LP	0/0	1/1	69/33	358/62	169/52	13/5	
RW9LL	663,780	942	156	SO-PH-HP	0/0	7/6	43/25	404/57	444/52	44/16	
RZ9WU	72,540	215	93	SO-PH-HP	0/0	6/6	18/12	139/46	48/25	4/4	
UA9CUA	27,702	127	57	SO-PH-LP	0/0	0/0	0/0	92/36	12/9	23/12	
RC9AR	6,552	59	39	SO-PH-LP	0/0	0/0	7/7	25/18	27/14	0/0	
UA9AT	393,372	637	147	SO-CW-LP	0/0	0/0	56/22	222/51	294/53	65/21	
UD8A	317,376	515	152	SO-CW-LP	0/0	1/1	29/23	180/51	240/53	65/24	
RL9L	174,790	396	110	SO-CW-LP	0/0	0/0	0/0	238/61	158/49	0/0	
RX9L	66,880	201	88	SO-CW-LP	0/0	0/0	29/22	63/26	95/32	14/8	
RN9RF	30,150	130	67	SO-CW-LP	0/0	0/0	0/0	49/24	50/28	31/15	
R9AY	23,422	120	49	SO-CW-LP	0/0	0/0	0/0	51/25	58/22	11/2	
RA9SN	21,660	111	57	SO-CW-LP	0/0	0/0	33/18	31/19	42/16	5/4	
UA9CHL	16,384	110	32	SO-CW-LP	0/0	0/0	0/0	29/11	81/21	0/0	
R9SS	13,650	88	42	SO-CW-LP	0/0	0/0	0/0	35/18	52/23	1/1	
RC9T	5,607	61	21	SO-CW-HP	0/0	0/0	0/0	0/0	46/17	15/4	
RW9MZ	1,905	33	15	SO-CW-LP	0/0	0/0	0/0	0/0	33/15	0/0	
RA8AL	1,032	26	12	SO-CW-QRP	0/0	0/0	21/7	5/5	0/0	0/0	
UA9BA	649,780	623	265	SOU-MIX-HP	26/17	33/22	51/36	111/72	357/74	45/44	
RX9WN	389,270	660	134	SOU-MIX-HP	0/0	0/0	2/2	210/53	412/63	36/16	
UI8C	192,400	394	130	SOU-MIX-LP	0/0	3/3	51/31	183/50	155/44	2/2	
UB8A	84,546	347	61	SOU-MIX-LP	0/0	0/0	0/0	0/0	347/61	0/0	
RF9C (UA9CIR, op)	4,536	47	27	SOU-MIX-HP	0/0	1/1	1/1	0/0	45/25	0/0	
UA9R	315,248	511	152	SOU-PH-LP	0/0	5/5	56/26	212/57	214/54	24/10	
RA9AU	231,984	408	144	SOU-PH-HP	0/0	0/0	12/12	162/48	184/57	50/27	
R9RA	34,906	148	62	SOU-PH-LP	0/0	0/0	0/0	55/23	85/32	8/7	
R8CT	1,854,432	1,508	282	SOU-CW-LP	5/4	37/28	134/52	591/85	627/85	114/28	
R8TT	1,556,384	1,356	272	SOU-CW-HP	57/23	170/34	332/60	248/75	531/67	18/13	
RC9A	1,394,704	1,334	244	SOU-CW-LP	7/6	52/23	232/41	443/69	499/79	101/26	
RT9A	699,924	898	188	SOU-CW-HP	3/3	3/3	151/41	314/59	364/61	63/21	
RU9AC	529,785	725	183	SOU-CW-HP	0/0	14/8	67/28	217/60	381/68	46/19	

UA9CNX	429,968	624	176	SOU-CW-LP	0/0	8/7	68/33	250/59	254/59	44/18	
RA9AP	386,925	504	201	SOU-CW-LP	2/2	36/29	130/43	202/62	110/55	24/10	
RW9DX	269,658	461	142	SOU-CW-LP	0/0	0/0	33/20	213/57	204/57	11/8	
R9AE	202,349	382	137	SOU-CW-HP	0/0	3/3	31/22	238/66	110/46	0/0	
RU9LA	126,728	399	73	SOU-CW-HP	0/0	0/0	0/0	203/35	196/38	0/0	
R8WO	118,574	305	101	SOU-CW-LP	0/0	0/0	72/25	152/44	77/31	4/1	
RK9DO	8,100	68	30	SOU-CW-HP	0/0	12/10	0/0	52/16	4/4	0/0	
RM9A	6,238,719	3,788	379	MSHP	63/23	180/38	513/63	1,075/98	1,733/98	224/59	(Ops: R8AEC, R9CM, RA9AA, RG9A, RK9A, RL9A, RN9A, UC9A)
R8LA	284,445	543	129	MSHP	0/0	0/0	21/10	198/48	283/58	41/13	(Ops: R8LA, R9LAD)
European Russia											
R4WQ	15,903	109	57	SO-PH-LP	0/0	3/3	15/15	62/25	29/14	0/0	
R4WAE	196,596	466	127	SO-CW-LP	0/0	0/0	0/0	194/53	230/56	42/18	
RA4HBS	94,259	270	121	SO-CW-LP	0/0	30/19	58/25	68/30	84/34	30/13	
UA4WAV	57,405	200	89	SO-CW-LP	0/0	0/0	67/27	48/27	85/35	0/0	
UA9FGJ	57,195	207	93	SO-CW-LP	0/0	0/0	15/12	105/42	77/33	10/6	
R4PH	41,968	193	86	SO-CW-LP	0/0	32/17	76/30	54/21	29/16	2/2	
UA4WJ	32,879	170	61	SO-CW-LP	0/0	0/0	2/2	75/25	88/31	5/3	
UG4P	14,080	99	40	SO-CW-LP	0/0	0/0	0/0	0/0	95/39	4/1	
RG8G	13,734	105	42	SO-CW-LP	0/0	0/0	0/0	32/19	73/23	0/0	
RQ9F	13,608	111	42	SO-CW-LP	0/0	0/0	0/0	84/27	27/15	0/0	
RM4W	6,140	70	20	SO-CW-LP	0/0	2/2	0/0	0/0	65/15	3/3	
R4RN	3,186	37	27	SO-CW-HP	4/4	13/13	0/0	10/4	10/6	0/0	
RW4W	1,617,960	1,752	291	SOU-MIX-HP	0/0	126/32	193/59	746/85	571/79	116/36	
R9FT	11,832	94	29	SOU-MIX-LP	0/0	0/0	1/1	9/5	79/19	5/4	
UA4Q	1,353,770	1,279	310	SOU-CW-HP	26/19	67/29	139/52	367/79	470/86	210/45	
R4WDX	1,058,123	1,030	319	SOU-CW-HP	36/20	110/35	115/59	293/79	368/85	108/41	
RN4HAB	196,308	508	123	SOU-CW-LP	0/0	0/0	118/24	188/48	177/40	25/11	
RC9F	134,406	292	131	SOU-CW-HP	0/0	0/0	0/0	82/53	186/68	24/10	
RA4WE	2,576	34	23	SOU-CW-HP	0/0	0/0	7/6	0/0	26/16	1/1	
Kazakhstan											
UN9L	3,299,308	2,615	292	SO-MIX-HP	23/18	229/33	206/49	586/72	1,218/77	353/43	
UPØL (UN9LW, op)	3,090,432	2,744	256	SO-MIX-HP	26/11	56/26	340/49	609/64	1,496/77	217/29	
UP7L (UN6LN, op)	301,146	666	106	SO-MIX-LP	0/0	0/0	0/0	169/35	419/58	78/13	
UN7CN	114,635	291	101	SO-CW-LP	0/0	0/0	10/7	60/33	197/51	24/10	
UN7ZZ	94,024	264	92	SO-CW-LP	0/0	0/0	0/0	106/41	146/42	12/9	
UP5B (UN7ZO, op)	493,107	918	123	SOU-MIX-HP	0/0	0/0	168/25	412/47	338/51	0/0	
UNØL	226,170	450	126	SOU-MIX-HP	0/0	0/0	71/23	198/51	150/41	31/11	
UN8PT	59,865	224	65	SOU-CW-LP	0/0	0/0	0/0	18/13	189/43	17/9	
UN4PG	32,160	131	80	SOU-CW-LP	0/0	0/0	0/0	62/36	52/29	17/15	
Kyrgyzstan											
EXØM	7,202	71	26	SO-MIX-LP	0/0	0/0	0/0	0/0	71/26	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 31											
Asiatic Russia											

RA9P (Y)	3,777,200	3,211	266	SO-MIX-HP	3/2	104/27	331/48	1,110/74	1,585/80	78/35	
R9YC	19,383	129	39	SO-MIX-HP	0/0	0/0	0/0	0/0	126/36	3/3	
RZ9OW	301	13	7	SO-PH-LP	0/0	0/0	0/0	0/0	13/7	0/0	
UC8Y (RØQAW, op)	1,144,896	1,482	178	SO-CW-HP	0/0	19/13	168/37	529/61	766/67	0/0	
RQ9O	261,965	530	121	SO-CW-LP	0/0	0/0	26/14	195/46	302/54	7/7	
RZ9YI	13,024	104	32	SO-CW-HP	0/0	0/0	0/0	54/18	50/14	0/0	
RK9UE	5,248	54	32	SO-CW-LP	0/0	0/0	6/5	29/16	19/11	0/0	
R8OA	118,816	326	94	SOU-CW-LP	0/0	0/0	21/13	124/40	180/40	1/1	
RW9OW	25,664	186	32	SOU-CW-LP	0/0	0/0	0/0	17/5	167/25	2/2	
RT8U	7,168	63	32	SOU-CW-HP	0/0	0/0	0/0	0/0	61/30	2/2	
RM9I	2,978,858	2,392	283	M2LP	2/2	39/20	382/55	870/84	1,001/88	98/34	(Ops: R9IR, RM9I)
Kazakhstan											
UN7Q	41,480	199	68	SO-MIX-LP	0/0	0/0	14/12	55/26	130/30	0/0	
UN7QF	4,402	47	31	SO-PH-LP	0/0	0/0	0/0	17/12	29/18	1/1	
UN7FW	105,040	391	65	SO-CW-LP	0/0	0/0	0/0	0/0	391/65	0/0	
UN8GA	3,036	39	23	SO-CW-HP	0/0	0/0	0/0	4/3	33/18	2/2	
UN4Q	2,630,303	2,022	299	SOU-CW-LP	22/17	154/41	191/51	536/68	887/75	232/47	
UN9GD	108,862	275	106	SOU-CW-HP	1/1	0/0	0/0	66/37	172/41	36/27	
UN5G	98,332	360	62	SOU-CW-HP	0/0	0/0	0/0	0/0	360/62	0/0	
UN7JDB	58,650	206	85	SOU-CW-LP	0/0	3/3	12/11	59/25	124/39	8/7	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 32											
Asiatic Russia											
RGØS	4,980	51	30	SO-PH-LP	0/0	0/0	0/0	47/26	0/0	4/4	
RGØA	156,225	485	75	SO-CW-LP	0/0	0/0	0/0	0/0	485/75	0/0	
RMØA	127,702	446	67	SO-CW-HP	0/0	0/0	0/0	261/34	185/33	0/0	
UAØSRQ	52,542	225	63	SO-CW-LP	0/0	0/0	0/0	71/30	154/33	0/0	
UAØACG	28,836	155	54	SO-CW-HP	0/0	0/0	3/3	5/5	136/38	11/8	
RØRD	18,500	117	50	SO-CW-LP	0/0	0/0	0/0	18/14	93/31	6/5	
RWØS (RØTV, op)	17,794	97	62	SO-CW-HP	0/0	0/0	1/1	47/34	49/27	0/0	
RØAA	4,228	45	28	SO-CW-HP	0/0	0/0	0/0	0/0	45/28	0/0	
UAØSBQ	2,541	41	21	SO-CW-QRP	0/0	0/0	1/1	9/7	30/12	1/1	
RAØR	951,165	1,097	207	SOU-CW-HP	0/0	0/0	150/39	221/64	644/79	82/25	
RWØAJ	452,237	767	137	SOU-CW-LP	0/0	18/7	2/2	421/60	303/57	23/11	
RWØAR	401,765	1,013	91	SOU-CW-HP	0/0	0/0	0/0	0/0	1,013/91	0/0	
RØSBI	283,584	475	168	SOU-CW-LP	0/0	0/0	52/32	178/62	229/62	16/12	
RAØAM	70,173	187	113	SOU-CW-HP	0/0	0/0	0/0	61/44	120/63	6/6	
RCØAJ	1,659	28	21	SOU-CW-LP	0/0	0/0	0/0	0/0	28/21	0/0	
Indonesia											
YF5NCQ	52	5	4	SO-PH-LP	0/0	0/0	5/4	0/0	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 33											
Asiatic Russia											
UAØDAR	89,975	353	59	SO-CW-HP	0/0	0/0	0/0	109/28	244/31	0/0	

UAØUV	81,346	248	89	SOU-CW-HP	0/0	0/0	1/1	180/55	67/33	0/0	
China											
BA2BA	26,592	181	48	SO-CW-LP	0/0	1/1	29/9	77/14	53/20	21/4	
BG2GI	3,510	43	30	SOU-MIX-LP	0/0	0/0	2/2	20/15	17/9	4/4	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 34											
Asiatic Russia											
UCØL	15,045	107	51	SO-MIX-LP	11/2	17/4	7/6	11/9	32/21	29/9	
RAØLMO	4,620	44	30	SO-PH-HP	0/0	0/0	0/0	13/8	28/19	3/3	
RWØCR	88,624	374	58	SO-CW-HP	0/0	0/0	0/0	0/0	374/58	0/0	
RØCM	20,682	113	54	SO-CW-LP	0/0	0/0	8/5	40/18	57/29	8/2	
RØCY	9,344	79	32	SO-CW-LP	0/0	0/0	0/0	17/8	62/24	0/0	
RUØLL	976,752	1,360	189	SOU-MIX-HP	0/0	1/1	76/30	398/65	732/76	153/17	
RCØL	515,610	865	170	SOU-MIX-HP	0/0	30/7	74/15	168/59	512/72	81/17	
RZØL	56,540	275	55	SOU-MIX-LP	6/2	29/8	41/8	0/0	199/37	0/0	
RCØCD	66,240	248	69	SOU-CW-LP	0/0	0/0	13/6	97/27	138/36	0/0	
RWØLZ	32,844	146	69	SOU-CW-LP	0/0	0/0	24/8	41/18	55/36	26/7	
RTØF	1,433,877	1,950	177	MSHP	0/0	0/0	82/13	613/68	1,137/77	118/19	(Ops: RCØF, RTØF)
RØMM	184,324	473	116	MSHP	1/1	3/3	113/18	59/27	252/56	45/11	(Ops: RØMM, RAØLHX, RGØL)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 36											
Azores											
CU2YK	288,575	706	119	SO-PH-HP	0/0	0/0	48/24	288/45	365/45	5/5	
CU5CQ	4,264	62	26	SO-PH-LP	0/0	0/0	0/0	62/26	0/0	0/0	
Canary Islands											
EA8AQV	95,300	248	100	SO-MIX-LP	0/0	0/0	3/3	105/39	89/33	51/25	
EA8BQM	50,160	199	60	SO-MIX-LP	0/0	0/0	0/0	5/4	95/28	99/28	
EA8AUW	3,744	46	26	SO-MIX-LP	0/0	0/0	0/0	0/0	31/16	15/10	
EA8BR	39,072	147	66	SO-PH-LP	0/0	0/0	2/2	33/16	71/28	41/20	
EA8BN	16,656	101	48	SO-PH-LP	0/0	0/0	0/0	0/0	72/29	29/19	
EA8AT	3,219	39	29	SO-PH-LP	0/0	0/0	0/0	19/12	3/3	17/14	
EA8AQM	17,468	97	44	SO-CW-QRP	0/0	0/0	0/0	29/15	34/16	34/13	
EA8RM	5,289,799	3,645	311	SOU-MIX-HP	5/5	60/34	463/56	1,036/71	1,354/82	727/63	
ED8M	3,392,887	2,684	283	SOU-MIX-HP	4/4	103/33	510/58	742/64	891/75	434/49	
EA8AM	85,536	217	108	SOU-PH-LP	0/0	3/3	20/16	60/29	95/41	39/19	
EC8AQQ	69,264	218	78	SOU-PH-LP	0/0	0/0	33/18	35/14	90/24	60/22	
EA8DEE	133	7	7	SOU-PH-LP	0/0	0/0	0/0	2/2	5/5	0/0	
Madeira Islands											
CQ9A (EW6W, op)	3,343,923	2,908	243	SO-PH-HP	0/0	38/19	169/43	951/66	1,496/70	254/45	
CR3Y (OM2KW, op)	3,721,140	2,938	270	SOU-PH-HP	5/5	16/16	139/40	1,081/76	1,472/81	225/52	
CT3KN	976,058	837	278	SOU-CW-HP	10/10	31/31	42/42	301/70	301/70	152/55	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host

Zone 37											
Balearic Islands											
EA6ALW (Y)	2,535	71	13	SO-MIX-LP	0/0	0/0	1/1	70/12	0/0	0/0	
EA6ZS	59,363	206	89	SO-CW-LP	0/0	11/9	15/8	78/32	90/32	12/8	
EA6NB	20,774	186	34	SO-CW-LP	0/0	0/0	66/17	120/17	0/0	0/0	
EA6EJ	11,803	83	37	SOU-CW-LP	0/0	0/0	0/0	6/4	70/27	7/6	
EA6URP	427,630	953	149	MSHP	0/0	12/12	43/27	690/50	172/42	36/18	(Ops: EA3HJO, EA6APF)
Ceuta & Melilla											
EA9E	2,484	34	23	SO-MIX-LP	0/0	0/0	1/1	3/2	17/12	13/8	
Morocco											
CN8YE	9,078	70	51	SO-PH-LP	0/0	1/1	15/14	37/21	14/12	3/3	
CN8SG	126,940	616	44	SOU-PH-LP	0/0	0/0	0/0	0/0	616/44	0/0	
Portugal											
CR6K (CT1ILT, op)	5,549,856	4,642	312	SO-MIX-HP	39/23	321/38	553/48	1,398/74	1,970/82	361/47	
CT2HOV	464,784	756	184	SO-PH-LP	0/0	22/16	103/37	329/51	218/52	84/28	
CT1FOQ	80,264	222	127	SO-PH-LP	0/0	0/0	18/18	101/47	84/49	19/13	
CT1EBM	15,750	95	63	SO-PH-HP	0/0	7/7	22/12	40/23	21/17	5/4	
CT2JBD	11,309	98	43	SO-PH-LP	0/0	0/0	0/0	39/22	59/21	0/0	
CS7AWL	6,028	79	22	SO-PH-LP	0/0	0/0	0/0	26/6	34/11	19/5	
CT4QB	1,242	25	18	SO-PH-QRP	0/0	0/0	0/0	25/18	0/0	0/0	
CT2KIK	259	9	7	SO-PH-LP	0/0	0/0	0/0	6/4	3/3	0/0	
CT1ELZ	27,288	145	72	SO-CW-LP	0/0	0/0	19/15	43/23	67/23	16/11	
CT7AHV	21,716	106	61	SO-CW-LP	0/0	0/0	0/0	38/24	50/26	18/11	
CT1BXT	123,375	304	141	SOU-PH-LP	0/0	8/8	40/26	100/42	118/43	38/22	
CT7BJG	753,016	1,091	199	SOU-CW-LP	0/0	28/23	73/34	308/60	607/59	75/23	
CT1DRB	318,867	598	157	SOU-CW-LP	0/0	0/0	0/0	222/70	367/79	9/8	
CT1EHK	48,180	218	66	SOU-CW-LP	0/0	0/0	0/0	88/28	130/38	0/0	
Spain											
ED4J	231,525	642	105	SO-MIX-LP	0/0	0/0	0/0	378/46	232/40	32/19	
EA4R	77,472	260	96	SO-MIX-HP	0/0	18/18	24/22	80/18	110/24	28/14	
ED3T (EA3HSO, op)	26,972	250	44	SO-MIX-HP	0/0	0/0	0/0	213/33	37/11	0/0	
EA5FLS	264	14	8	SO-MIX-HP	0/0	0/0	1/1	10/5	3/2	0/0	
EA5DD	220	12	10	SO-MIX-LP	0/0	0/0	3/2	1/1	8/7	0/0	
EA7IZ	112	10	7	SO-MIX-HP	0/0	1/1	2/1	4/3	3/2	0/0	
EA1YO	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
EA1HVF	50	10	5	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	0/0	
ED3C (EA3IBV, op)	1,196,384	1,732	196	SO-PH-HP	0/0	7/6	78/31	986/70	452/54	209/35	
ED3D (EA3AYQ, op)	278,694	784	117	SO-PH-LP	0/0	2/2	18/14	429/45	161/37	174/19	
EA3HXT	252,784	700	122	SO-PH-LP	0/0	0/0	46/18	338/36	177/42	139/26	
EA5IL	80,340	221	130	SO-PH-LP	0/0	11/11	30/22	55/34	106/48	19/15	
ED3A	79,310	345	77	SO-PH-HP	0/0	0/0	26/15	127/17	156/26	36/19	
EA2EWL	59,740	208	103	SO-PH-LP	2/2	19/15	32/22	49/26	85/31	21/7	
EB7R	43,040	196	80	SO-PH-LP	0/0	0/0	31/21	114/33	51/26	0/0	
EA3DVP	30,840	246	40	SO-PH-LP	0/0	0/0	0/0	246/40	0/0	0/0	
EB3FLY	26,110	151	70	SO-PH-LP	0/0	0/0	7/7	92/28	41/27	11/8	

EA1L	23,264	261	32	SO-PH-HP	0/0	0/0	0/0	261/32	0/0	0/0	
EA3DJL	17,080	108	56	SO-PH-LP	0/0	0/0	0/0	51/25	46/24	11/7	
EA4RR	15,822	104	54	SO-PH-LP	0/0	0/0	1/1	40/20	52/26	11/7	
EC5EA	12,480	81	65	SO-PH-LP	0/0	0/0	7/7	35/26	29/22	10/10	
EA1ITX	12,036	86	59	SO-PH-LP	0/0	0/0	2/2	34/26	42/23	8/8	
EA7RX	10,320	90	48	SO-PH-LP	0/0	0/0	41/23	1/1	48/24	0/0	
EC7ZO	9,540	83	45	SO-PH-LP	0/0	0/0	1/1	63/30	19/14	0/0	
EA5JNP	7,776	145	18	SO-PH-HP	0/0	0/0	0/0	72/8	73/10	0/0	
EB7AA	7,182	70	27	SO-PH-HP	0/0	0/0	0/0	15/6	38/11	17/10	
EA5JIH	6,360	64	30	SO-PH-LP	0/0	1/1	1/1	31/13	20/11	11/4	
EB1GUA	5,600	65	32	SO-PH-LP	0/0	0/0	48/22	0/0	0/0	17/10	
EC5W	4,020	89	15	SO-PH-HP	0/0	0/0	0/0	0/0	0/0	89/15	
EA3FUJ	3,894	49	22	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	49/22	
EA5JEB	2,793	42	21	SO-PH-LP	0/0	0/0	0/0	42/21	0/0	0/0	
EA1HXY	2,709	46	21	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	46/21	
ED1P	1,870	32	22	SO-PH-QRP	0/0	0/0	1/1	17/10	10/8	4/3	
EA5GXI	1,254	25	22	SO-PH-LP	0/0	0/0	2/2	4/4	19/16	0/0	
EA5HRM	666	20	18	SO-PH-HP	0/0	0/0	1/1	2/2	17/15	0/0	
EA5JQY	615	20	15	SO-PH-LP	0/0	0/0	0/0	20/15	0/0	0/0	
EA3GYE	507	16	13	SO-PH-QRP	0/0	0/0	0/0	1/1	13/10	2/2	
EB7BXI	272	11	8	SO-PH-LP	0/0	0/0	0/0	7/4	4/4	0/0	
EA3DB	220	12	11	SO-PH-LP	0/0	0/0	5/5	1/1	4/3	2/2	
EA7DKD	168	12	12	SO-PH-LP	0/0	0/0	5/5	7/7	0/0	0/0	
EF3T (EA3FZT, op)	175,821	507	103	SO-CW-LP	0/0	0/0	44/13	280/46	170/37	13/7	
EA5ITT	83,886	300	93	SO-CW-LP	0/0	0/0	27/11	116/29	129/36	28/17	
EA1IYK	80,925	293	75	SO-CW-LP	0/0	0/0	0/0	139/34	147/37	7/4	
EA1BDX	75,480	239	102	SO-CW-LP	0/0	0/0	27/17	80/31	111/40	21/14	
EA2KV	65,660	269	67	SO-CW-HP	0/0	0/0	0/0	100/32	169/35	0/0	
EA3JW	63,213	281	57	SO-CW-LP	0/0	0/0	0/0	189/30	92/27	0/0	
EA5DO	46,872	196	84	SO-CW-LP	0/0	9/9	13/11	85/28	83/30	6/6	
EA1GT	44,781	213	69	SO-CW-QRP	0/0	3/3	24/14	112/30	59/15	15/7	
EA7/VE3NZ	42,651	199	63	SO-CW-QRP	0/0	0/0	75/25	53/21	71/17	0/0	
EA3OH	26,736	158	48	SO-CW-HP	0/0	0/0	0/0	0/0	158/48	0/0	
EA7BEZ	24,062	154	53	SO-CW-LP	0/0	0/0	39/15	44/20	69/16	2/2	
EA4EJR	19,398	108	61	SO-CW-LP	1/1	3/3	26/18	8/7	61/23	9/9	
EA3WX	13,156	95	46	SO-CW-QRP	0/0	0/0	0/0	66/29	25/14	4/3	
EA3DMN	10,197	94	33	SO-CW-LP	0/0	0/0	0/0	94/33	0/0	0/0	
EA5CP	8,697	69	39	SO-CW-LP	0/0	0/0	0/0	13/11	48/21	8/7	
EA7OR	5,508	52	34	SO-CW-LP	0/0	0/0	0/0	38/22	11/9	3/3	
EA5WA	5,084	46	31	SO-CW-QRP	0/0	0/0	0/0	25/14	18/14	3/3	
EA2CAR	3,536	52	26	SO-CW-QRP	0/0	0/0	0/0	52/26	0/0	0/0	
EA3EE	1,540	37	14	SO-CW-LP	0/0	0/0	2/2	10/2	25/10	0/0	
ED3Z (EA3DZ, op)	1,001,268	1,365	219	SOU-MIX-LP	12/12	29/27	220/41	478/60	448/53	178/26	
EA5GX	105,994	474	67	SOU-MIX-HP	1/1	3/2	2/1	136/25	261/25	71/13	
EC1DD	92,922	328	102	SOU-MIX-LP	0/0	0/0	72/29	171/30	78/38	7/5	
EF5T	49,575	235	75	SOU-MIX-HP	2/1	5/4	26/19	155/32	43/17	4/2	
EA7A	36,855	150	81	SOU-MIX-LP	0/0	0/0	2/1	39/27	85/35	24/18	
ED1R (EA4AOC, op)	34,646	351	34	SOU-MIX-LP	0/0	0/0	0/0	351/34	0/0	0/0	
EA3EV	17,056	94	52	SOU-MIX-HP	0/0	0/0	0/0	14/13	80/39	0/0	
EA2ESB	15,808	107	52	SOU-MIX-LP	0/0	2/1	8/4	40/16	45/24	12/7	

4X1IM	170,748	419	102	SO-PH-HP	0/0	5/5	11/10	82/29	298/44	23/14	
4X6DK	51,612	198	66	SO-PH-LP	0/0	0/0	0/0	74/31	123/34	1/1	
4Z5MV	10,428	71	44	SO-PH-LP	0/0	0/0	0/0	26/20	39/18	6/6	
4X1BQ	2,880	38	24	SO-PH-HP	0/0	0/0	0/0	0/0	38/24	0/0	
4X5IG	1,365	27	13	SO-PH-QRP	0/0	0/0	0/0	0/0	27/13	0/0	
4Z4AK	1,581,848	1,856	184	SO-CW-LP	0/0	34/22	172/28	639/47	838/50	173/37	
4Z5LY	664,950	977	155	SO-CW-HP	2/2	21/18	121/31	401/48	348/39	84/17	
4Z4KX	71,048	216	83	SO-CW-LP	0/0	53/19	0/0	54/25	105/35	4/4	
4Z4UO	3,200	42	20	SO-CW-QRP	0/0	0/0	4/4	13/9	25/7	0/0	
4Z5TK	912	23	16	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	23/16	
4X1ST	224,928	420	144	SOU-MIX-LP	0/0	0/0	85/35	116/38	179/48	40/23	
4Z1MS	656,792	973	149	SOU-PH-HP	0/0	6/6	36/21	350/50	563/61	18/11	
4Z5OI	42,588	149	78	SOU-PH-LP	0/0	0/0	0/0	63/31	57/30	29/17	
4X1DX	3,418,023	2,997	249	M2LP	6/5	39/22	310/37	1,096/67	1,275/70	271/48	(Ops: 4X1DX, 4X6FR)
Oman											
A42K (A41CK, op)	1,493,268	1,640	203	SOU-PH-HP	0/0	7/7	115/33	522/51	545/63	451/49	
A41NN	597,915	1,001	135	SOU-PH-HP	0/0	0/0	80/28	359/46	366/41	196/20	
Qatar											
A71WW	399,960	983	88	SO-CW-LP	0/0	0/0	96/18	240/21	338/24	309/25	
Turkey											
TA1TMY	1,139	32	17	SO-MIX-LP	0/0	0/0	0/0	4/4	28/13	0/0	
TA1SA	940	32	10	SO-MIX-LP	0/0	0/0	0/0	24/6	8/4	0/0	
TA5O	72,675	209	95	SO-PH-LP	0/0	0/0	15/15	65/27	89/31	40/22	
YMØKAD (TAØACL, op)	37,158	157	66	SO-PH-LP	0/0	5/5	18/18	26/14	27/14	81/15	
TA7OYG	28,194	120	74	SO-PH-LP	0/0	4/3	25/16	33/21	23/15	35/19	
TA2IB	18,685	121	37	SO-PH-LP	0/0	0/0	0/0	0/0	121/37	0/0	
YM1KE (TA1BX, op)	16,250	137	50	SO-PH-LP	0/0	0/0	0/0	54/21	56/21	27/8	
TA1API	15,196	118	58	SO-PH-HP	0/0	4/4	31/20	62/19	10/5	11/10	
TA2E	3,239	43	41	SO-PH-LP	0/0	4/4	16/15	16/15	5/5	2/2	
TA4KDC	2,898	38	21	SO-PH-LP	0/0	0/0	0/0	21/12	8/5	9/4	
TA3GO	408	14	8	SO-PH-LP	0/0	0/0	0/0	12/6	2/2	0/0	
TA3J	224	9	8	SO-PH-QRP	0/0	0/0	0/0	2/2	5/5	2/1	
TA6MMT	3	1	1	SO-PH-LP	0/0	0/0	0/0	0/0	1/1	0/0	
TA7I	131,236	355	86	SO-CW-LP	0/0	0/0	0/0	135/33	121/36	99/17	
TA4A	24,940	185	29	SO-CW-HP	0/0	0/0	0/0	23/8	162/21	0/0	
TA1BJ	15,795	149	27	SO-CW-LP	0/0	0/0	0/0	0/0	149/27	0/0	
TA1APD	3,275	46	25	SO-CW-QRP	0/0	0/0	0/0	25/16	17/8	4/1	
TA2TC	2,442	30	22	SO-CW-LP	0/0	0/0	0/0	0/0	19/13	11/9	
TA3EP	12,264	83	42	SOU-PH-LP	0/0	0/0	0/0	24/12	47/22	12/8	
TA3O	6,510	58	31	SOU-PH-LP	0/0	0/0	4/4	46/19	6/6	2/2	
TA4SO	756	19	14	SOU-PH-LP	0/0	0/0	0/0	4/3	15/11	0/0	
TA2DA	209,888	443	112	SOU-CW-LP	10/7	16/13	87/22	99/17	180/35	51/18	
TA3RT	1,845	32	15	SOU-CW-LP	0/0	0/0	0/0	17/5	13/8	2/2	
UK Sov. Base Areas on Cyprus											
ZC4MK	10,780	130	20	SO-CW-LP	0/0	0/0	0/0	0/0	130/20	0/0	

Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 41											
India											
VU2ABE	28,458	275	31	SO-PH-LP	0/0	0/0	0/0	0/0	275/31	0/0	
VU2EII	15,092	91	49	SO-PH-HP	0/0	0/0	0/0	25/18	63/28	3/3	
VU3RGB	14,432	94	44	SO-PH-LP	0/0	0/0	0/0	16/12	77/31	1/1	
VU2AZH (Y)	2,856	37	24	SO-PH-HP	0/0	0/0	0/0	5/4	30/18	2/2	
VU3SIO	60	6	6	SO-PH-LP	0/0	0/0	0/0	0/0	6/6	0/0	
VU3XIO	4	2	2	SO-PH-LP	0/0	0/0	0/0	0/0	2/2	0/0	
VU2TMP	63,232	281	52	SO-CW-HP	0/0	0/0	0/0	0/0	26/13	255/39	
VU2NXM	36,519	197	47	SO-CW-LP	0/0	0/0	0/0	13/9	176/33	8/5	
VU2GRM	5,840	55	40	SO-CW-LP	0/0	0/0	8/6	21/15	16/12	10/7	
VU2TUM	4,428	42	36	SO-CW-LP	0/0	0/0	3/2	16/13	14/12	9/9	
VU3SPD	152	8	8	SO-CW-LP	0/0	0/0	1/1	2/2	4/4	1/1	
VU2DED	64,534	227	82	SOU-MIX-LP	0/0	0/0	0/0	38/21	166/47	23/14	
Maritime Mobile											
UR7FM/MM	13,158	79	43	SO-CW-QRP	0/0	0/0	0/0	19/13	43/17	17/13	
Pakistan											
AP5ARS	299	13	13	SO-PH-LP	0/0	0/0	0/0	8/8	5/5	0/0	
Zone 42											
China											
BGØDMU	19,380	108	57	SO-CW-LP	0/0	0/0	10/8	24/18	71/28	3/3	
BGØDLA	588,445	990	143	SOU-MIX-LP	0/0	0/0	130/27	325/44	515/59	20/13	
Nepal											
9N7AA (S53R, op)	1,127,918	1,551	167	SOU-CW-HP	0/0	0/0	3/3	245/47	1,049/74	254/43	
Zone 43											
China											
BA3KY (Y)	65,949	231	89	SO-MIX-LP	0/0	2/2	6/4	38/21	176/54	9/8	
BH8PVC	2,204	33	19	SO-MIX-LP	0/0	0/0	0/0	0/0	33/19	0/0	
BI8FRF	21,414	131	43	SO-PH-LP	0/0	0/0	0/0	6/5	118/31	7/7	
BD8CNL	16,984	104	44	SO-PH-LP	0/0	0/0	0/0	24/18	80/26	0/0	
BG8KUV	6,214	68	26	SO-PH-LP	0/0	0/0	0/0	21/11	47/15	0/0	
BD3UY (Y)	5,400	50	36	SO-PH-LP	0/0	0/0	1/1	20/14	27/19	2/2	
BD9AC	1,806	26	21	SO-PH-LP	0/0	0/0	0/0	5/4	17/13	4/4	
BG8LID	245	9	7	SO-PH-LP	0/0	0/0	0/0	1/1	7/5	1/1	
BD8AJV (Y)	112	8	7	SO-PH-LP	0/0	0/0	0/0	1/1	7/6	0/0	
BI8EFI	1	1	1	SO-PH-LP	0/0	0/0	0/0	0/0	1/1	0/0	
BG8PN	42,020	193	55	SO-CW-HP	0/0	0/0	0/0	3/3	190/52	0/0	
BG8PM	30,084	129	69	SOU-MIX-HP	0/0	1/1	1/1	23/18	98/43	6/6	
BD8CJS	10,132	91	34	SOU-MIX-LP	0/0	0/0	2/2	17/10	69/20	3/2	

BG9MM	1,962	37	18	SOU-MIX-HP	0/0	0/0	0/0	0/0	37/18	0/0	
BD8CHI	2,816	38	22	SOU-PH-LP	0/0	0/0	1/1	5/5	30/14	2/2	
BI8CZM	240,955	447	143	SOU-CW-LP	0/0	0/0	12/12	136/48	264/58	35/25	
BD8CS	106,080	373	68	SOU-CW-LP	0/0	0/0	0/0	61/27	309/39	3/2	
BH9CA	10,726	94	31	SOU-CW-LP	0/0	0/0	0/0	0/0	94/31	0/0	
BH8VRO	675	17	15	SOU-CW-LP	0/0	0/0	0/0	10/8	7/7	0/0	
BI8AD	166,075	557	73	MSHP	0/0	0/0	0/0	137/25	420/48	0/0	(Ops: BA8CY, BG8AGF, BI8CKV, BI8EFI)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 44											
China											
BD4VGZ (Y)	931,500	1,467	150	SO-MIX-LP	0/0	1/1	21/11	230/52	1,195/76	20/10	
BA6KC (Y)	97,900	259	110	SO-MIX-HP	0/0	2/2	4/3	66/34	167/58	20/13	
BD4VQK	36,610	174	70	SO-MIX-LP	0/0	0/0	21/8	30/10	108/42	15/10	
BH3DAX	35,712	186	62	SO-MIX-LP	0/0	0/0	0/0	77/29	104/29	5/4	
BI4RBD	23,484	126	57	SO-MIX-LP	0/0	0/0	3/2	41/20	73/29	9/6	
BH3FZA (Y)	5,056	59	32	SO-MIX-LP	0/0	0/0	4/3	37/17	18/12	0/0	
BH4FUO	4,550	57	25	SO-MIX-LP	0/0	0/0	0/0	7/6	43/15	7/4	
BH1RWJ	1,870	41	17	SO-MIX-LP	0/0	0/0	0/0	41/17	0/0	0/0	
BH7GZK	1,316	28	14	SO-MIX-LP	0/0	0/0	0/0	15/8	13/6	0/0	
BY1QH (BI1NWO, op)	27,999	136	61	SO-PH-LP	0/0	0/0	2/2	32/20	96/34	6/5	
BG5BAA	20,940	109	60	SO-PH-HP	0/0	0/0	8/8	36/21	64/30	1/1	
BH1UHC	3,810	46	30	SO-PH-LP	0/0	0/0	0/0	2/2	42/26	2/2	
BH5HFK	2,318	36	19	SO-PH-LP	0/0	0/0	10/4	4/3	21/11	1/1	
BG2TAA	2,006	35	17	SO-PH-LP	0/0	0/0	0/0	10/7	25/10	0/0	
BH4XBU	1,953	34	21	SO-PH-LP	0/0	0/0	0/0	8/4	23/14	3/3	
BD4SYH	1,680	31	24	SO-PH-QRP	0/0	0/0	5/5	7/6	16/10	3/3	
BI3AQ (Y)	1,480	29	20	SO-PH-LP	0/0	0/0	0/0	4/4	23/14	2/2	
BG5GDP (Y)	1,260	29	15	SO-PH-LP	0/0	0/0	0/0	4/4	23/9	2/2	
BH7HHR (Y)	1,105	23	13	SO-PH-QRP	0/0	0/0	0/0	0/0	23/13	0/0	
BD6OC	867	21	17	SO-PH-LP	0/0	0/0	0/0	2/2	19/15	0/0	
BI6IRW	288	13	9	SO-PH-LP	0/0	0/0	0/0	5/3	7/5	1/1	
BG5GVK	105	6	5	SO-PH-LP	0/0	0/0	0/0	0/0	6/5	0/0	
BG5ACF (Y)	48	4	3	SO-PH-LP	0/0	0/0	0/0	0/0	4/3	0/0	
BG6VBM (Y)	30	3	2	SO-PH-QRP	0/0	0/0	0/0	1/1	2/1	0/0	
BG6QVZ (Y)	21	3	3	SO-PH-QRP	0/0	0/0	0/0	1/1	2/2	0/0	
BI1PBB	20	5	5	SO-PH-QRP	0/0	0/0	0/0	1/1	4/4	0/0	
BH4DCE	5	1	1	SO-PH-QRP	0/0	0/0	0/0	1/1	0/0	0/0	
BG7SSK	150,568	441	88	SO-CW-LP	0/0	0/0	2/2	64/29	374/56	1/1	
BG6QAL	52,668	204	84	SO-CW-LP	0/0	0/0	15/12	48/21	128/40	13/11	
BD4QA	52,128	301	48	SO-CW-LP	0/0	0/0	0/0	0/0	301/48	0/0	
BA3MM	49,491	296	39	SO-CW-LP	0/0	0/0	0/0	0/0	296/39	0/0	
BA7JMO	9,282	82	39	SO-CW-QRP	0/0	0/0	0/0	33/18	44/17	5/4	
BH4FRW	9,152	78	44	SO-CW-LP	0/0	0/0	14/8	45/23	16/12	3/1	
BD7IHN	5,697	64	27	SO-CW-QRP	0/0	0/0	0/0	0/0	64/27	0/0	
BD2TBJ	3,844	49	31	SO-CW-LP	0/0	0/0	0/0	2/2	38/22	9/7	
BG6QLL	3,096	52	24	SO-CW-QRP	0/0	0/0	0/0	0/0	52/24	0/0	
BH3FZK	2,250	38	25	SO-CW-LP	0/0	0/0	3/3	22/14	13/8	0/0	
BH4TIH	1,989	49	17	SO-CW-LP	0/0	0/0	0/0	2/2	43/12	4/3	

BD3OOT	1,738	34	22	SO-CW-QRP	0/0	0/0	0/0	0/0	33/21	1/1	
BD7JIR	1,660	29	20	SO-CW-QRP	0/0	0/0	0/0	0/0	28/19	1/1	
BA7NOM	782	19	17	SO-CW-LP	0/0	0/0	0/0	11/10	8/7	0/0	
BI1DSA	539	21	11	SO-CW-LP	0/0	0/0	0/0	0/0	21/11	0/0	
BD4LB	416	16	16	SO-CW-LP	0/0	1/1	2/2	5/5	6/6	2/2	
BG1HGS	255	17	3	SO-CW-HP	0/0	0/0	0/0	0/0	17/3	0/0	
BD2SHV	115	10	5	SO-CW-LP	0/0	0/0	0/0	0/0	10/5	0/0	
BG6TOE	52	5	4	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	5/4	
BH6BEZ (Y)	12	2	2	SO-CW-QRP	0/0	0/0	0/0	0/0	2/2	0/0	
BD3TE	155,742	426	101	SOU-MIX-LP	0/0	1/1	25/14	162/37	219/42	19/7	
BA7OLK (Y)	109,472	350	88	SOU-MIX-LP	0/0	0/0	10/8	82/29	258/51	0/0	
BI3BX	104,397	337	89	SOU-MIX-QRP	0/0	0/0	0/0	183/41	152/46	2/2	
BG4NMT	22,232	113	56	SOU-MIX-LP	0/0	0/0	1/1	47/24	63/29	2/2	
BD7MCP	19,684	200	37	SOU-MIX-LP	0/0	0/0	0/0	55/11	126/20	19/6	
BH6ODC	18,921	112	51	SOU-MIX-HP	0/0	0/0	0/0	22/15	83/31	7/5	
BH1APZ	18,093	139	37	SOU-MIX-LP	0/0	0/0	0/0	139/37	0/0	0/0	
BD3VJ	50	5	5	SOU-MIX-LP	0/0	0/0	0/0	2/2	3/3	0/0	
BG4IDK (Y)	4,530	47	30	SOU-PH-LP	0/0	0/0	0/0	3/3	39/23	5/4	
BD3SA (BD3S, op) (Y)	2,442	43	22	SOU-PH-QRP	0/0	0/0	0/0	43/22	0/0	0/0	
BD4WPN	1,764	31	21	SOU-PH-LP	0/0	0/0	0/0	0/0	31/21	0/0	
BH4FCY	1,232	23	16	SOU-PH-LP	0/0	0/0	0/0	1/1	19/13	3/2	
BG7IEJ	754	16	13	SOU-PH-QRP	0/0	0/0	1/1	7/7	6/4	2/1	
BY1BY (BI1NJK, op)	585	19	13	SOU-PH-LP	0/0	0/0	2/2	6/5	11/6	0/0	
BH4OUF	360	15	15	SOU-PH-LP	0/0	0/0	1/1	6/6	8/8	0/0	
BG5GLV	220	10	10	SOU-PH-LP	0/0	0/0	0/0	2/2	8/8	0/0	
BD1KV	1,017,120	1,499	163	SOU-CW-HP	1/1	0/0	1/1	494/60	859/76	144/25	
BI6LFJ	174,980	834	52	SOU-CW-HP	0/0	0/0	0/0	264/23	568/27	2/2	
BI4QKE	125,434	306	118	SOU-CW-LP	0/0	5/4	36/21	77/32	172/47	16/14	
BH4FCD	117,810	346	110	SOU-CW-LP	0/0	2/2	96/30	93/26	135/44	20/8	
BD2RJ	114,464	304	98	SOU-CW-HP	0/0	0/0	0/0	45/27	247/64	12/7	
BD7JNA	91,233	271	93	SOU-CW-LP	0/0	0/0	0/0	90/37	181/56	0/0	
BH6KOK	79,137	282	81	SOU-CW-LP	0/0	0/0	0/0	92/31	182/45	8/5	
BG4FQD	43,680	170	78	SOU-CW-LP	0/0	2/2	10/5	68/24	75/34	15/13	
BG5MVD	18,981	117	57	SOU-CW-LP	0/0	0/0	11/8	65/27	40/21	1/1	
BD1IJ	17,824	159	32	SOU-CW-HP	0/0	0/0	0/0	0/0	159/32	0/0	
BH5HZG	14,899	98	47	SOU-CW-LP	0/0	0/0	21/11	46/21	25/10	6/5	
BH4TQX	13,407	99	41	SOU-CW-QRP	0/0	0/0	0/0	0/0	99/41	0/0	
BH4RRG	11,100	94	37	SOU-CW-LP	0/0	0/0	0/0	2/2	90/33	2/2	
BH4GAA	6,154	55	34	SOU-CW-LP	0/0	0/0	8/7	39/20	8/7	0/0	
BD3QT	2,568	38	24	SOU-CW-QRP	0/0	0/0	0/0	12/8	23/13	3/3	
BH2SMF	1,800	38	25	SOU-CW-LP	0/0	0/0	7/5	12/9	19/11	0/0	
BG6LH	1,298	28	22	SOU-CW-LP	0/0	0/0	3/3	13/10	11/8	1/1	
BA5AB	1,140	22	15	SOU-CW-LP	0/0	0/0	0/0	14/8	8/7	0/0	
BG2LAU	1,092	29	12	SOU-CW-LP	0/0	0/0	0/0	29/12	0/0	0/0	
BA3AX	154	14	14	SOU-CW-LP	0/0	0/0	0/0	1/1	12/12	1/1	
BI3EI	45,530	249	58	MSHP	0/0	0/0	0/0	188/36	58/19	3/3	(Ops: BH3ECL, BH3FGV, BI3BN, BI3EH, BI3EI)
BY7SH	20,178	120	57	MSHP	0/0	0/0	3/3	36/22	80/31	1/1	(Ops: BG7TIU, BG7TIX, BG7TVF, BG7XXZ)
BY2WL	10,291	98	41	MSHP	0/0	0/0	0/0	11/8	87/33	0/0	(Ops: BG2TBN, BH2VPV)
BY7KP	155	9	5	MSHP	0/0	0/0	0/0	0/0	9/5	0/0	(Ops: BA7MUM, BA7NUC)

Hong Kong											
VR2VRC	114,057	405	69	SO-PH-LP	0/0	0/0	0/0	33/18	368/48	4/3	
VR2T	8,250	123	22	SO-PH-LP	0/0	0/0	0/0	12/8	62/9	49/5	
VR2CO	73,689	269	87	SO-CW-HP	0/0	0/0	9/9	50/23	196/46	14/9	
VR2YKP	105	7	7	SO-CW-LP	0/0	0/0	0/0	7/7	0/0	0/0	
VR2WAA (Y)	2,616	41	24	SOU-PH-QRP	0/0	0/0	1/1	6/5	34/18	0/0	
VR2GP	296,060	779	113	SOU-CW-HP	0/0	0/0	0/0	192/38	511/58	76/17	
VR2RC	23,435	176	43	MSHP	0/0	0/0	0/0	45/15	58/20	73/8	(Ops: VR2GY, VR2NC, VR2YIM)
Republic of Korea											
HL2BQG	527,156	1,018	134	SO-CW-HP	0/0	10/1	81/15	303/50	519/54	105/14	
6K2CFI	95,550	380	78	SO-CW-HP	0/0	0/0	56/9	130/33	140/28	54/8	
DS2UAL	69,255	205	95	SO-CW-HP	0/0	0/0	0/0	87/40	109/50	9/5	
DS2JIV	37,620	216	44	SO-CW-HP	0/0	0/0	21/3	59/17	136/24	0/0	
DS3EXT	8,296	72	34	SO-CW-LP	0/0	0/0	8/3	51/19	9/8	4/4	
HL5FEI	3,960	55	24	SO-CW-LP	0/0	0/0	0/0	0/0	55/24	0/0	
HL4CEL	2,464	86	11	SO-CW-LP	0/0	0/0	0/0	22/1	52/9	12/1	
DS3QOL (Y)	1,580	33	20	SO-CW-LP	0/0	0/0	10/4	6/5	17/11	0/0	
DS2KKM	308	14	7	SO-CW-LP	0/0	0/0	14/7	0/0	0/0	0/0	
HL5YI	9	3	3	SO-CW-LP	0/0	0/0	0/0	3/3	0/0	0/0	
DS5DNO	107,280	380	90	SOU-CW-HP	0/0	0/0	187/17	46/17	131/47	16/9	
HL3AMO	21,594	107	61	SOU-CW-LP	0/0	11/6	20/10	32/16	30/22	14/7	
D9ØM	1,517,952	1,942	192	MSHP	0/0	16/7	170/32	442/57	1,174/75	140/21	(Ops: DS1TUW, DS4EOI, HL1VAU)
Taiwan											
BU2BE	5,820	113	15	SO-PH-LP	0/0	0/0	0/0	0/0	113/15	0/0	
BV3US	4	2	2	SO-PH-LP	0/0	0/0	0/0	2/2	0/0	0/0	
BV3FG	38,645	188	59	SO-CW-LP	0/0	0/0	29/10	77/29	81/19	1/1	
BX8AAP	1,184	28	16	SO-CW-LP	0/0	0/0	0/0	1/1	26/14	1/1	
BV2LA	25,606	130	59	SOU-PH-HP	0/0	0/0	7/7	17/13	106/39	0/0	
BU2EP	16,426	109	43	SOU-PH-LP	0/0	0/0	14/7	5/4	89/31	1/1	
BX7ABT	3,810	44	30	SOU-PH-LP	0/0	0/0	3/3	4/3	32/20	5/4	
BU2EV	1,005	24	15	SOU-PH-LP	0/0	0/0	0/0	15/9	9/6	0/0	
BV4VQ	370	11	10	SOU-CW-HP	0/0	0/0	0/0	0/0	11/10	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 45											
Japan											
JE6RPM (JH5GHM, op)	1,805,590	2,040	206	SO-MIX-HP	2/2	10/7	108/33	833/64	989/69	98/31	
JF2QNM	967,680	1,401	168	SO-MIX-HP	0/0	21/12	139/29	288/42	859/62	94/23	
JA1BJI	936,418	1,161	211	SO-MIX-LP	6/3	21/6	91/36	402/62	535/72	106/32	
JA7NVF	639,520	1,140	140	SO-MIX-HP	0/0	3/3	68/18	264/49	784/59	21/11	
JS1OYN	469,157	776	151	SO-MIX-LP	1/1	3/3	76/28	203/43	456/62	37/14	
JH7QXJ	368,592	787	112	SO-MIX-LP	0/0	0/0	124/21	247/33	406/52	10/6	
JR2PMT	197,248	411	134	SO-MIX-HP	7/2	12/8	53/17	128/46	194/51	17/10	
JA2XLV	134,302	334	106	SO-MIX-HP	0/0	0/0	47/19	16/12	237/60	34/15	
JH1FNU	108,871	293	103	SO-MIX-HP	0/0	12/5	35/12	77/29	158/50	11/7	
JH7UJU	100,985	315	95	SO-MIX-QRP	7/2	17/6	36/14	93/21	129/41	33/11	
JH7XMO	83,628	252	92	SO-MIX-HP	0/0	0/0	21/13	100/37	114/34	17/8	

JG3QBJ	71,862	226	87	SO-MIX-LP	0/0	5/2	63/18	79/29	71/32	8/6	
JA8NSF/1	66,240	200	90	SO-MIX-LP	0/0	0/0	0/0	54/27	118/49	28/14	
JJ2CDL	49,842	186	78	SO-MIX-LP	0/0	4/2	27/12	16/9	121/46	18/9	
JS2KWL	40,390	157	70	SO-MIX-HP	0/0	1/1	24/12	41/13	81/37	10/7	
JH2RIH	35,040	130	80	SO-MIX-LP	0/0	0/0	19/12	30/16	58/39	23/13	
JR3AAZ	31,458	129	107	SO-MIX-LP	0/0	4/4	21/19	53/43	44/36	7/5	
JR4ISF/3	30,736	129	68	SO-MIX-LP	0/0	1/1	19/11	39/20	52/28	18/8	
JG2CNZ	28,942	139	58	SO-MIX-HP	5/3	6/5	34/15	81/25	13/10	0/0	
JJØUSR	25,821	121	57	SO-MIX-HP	0/0	0/0	28/14	51/19	42/24	0/0	
JE2BOM	23,373	107	63	SO-MIX-HP	0/0	3/2	20/13	35/17	38/23	11/8	
JE8PHS	16,967	88	47	SO-MIX-LP	0/0	1/1	0/0	35/20	44/20	8/6	
JS2NYJ	13,202	83	46	SO-MIX-LP	0/0	0/0	2/2	20/14	58/27	3/3	
JE3PTA	12,636	77	52	SO-MIX-LP	0/0	1/1	14/10	26/15	28/22	8/4	
JA6CVR	12,098	75	46	SO-MIX-LP	0/0	1/1	9/6	19/9	40/25	6/5	
JH6EXF	9,576	76	38	SO-MIX-LP	1/1	2/2	5/5	3/2	62/25	3/3	
JJØVGD (Y)	9,042	99	33	SO-MIX-LP	0/0	8/3	61/13	0/0	30/17	0/0	
JJ1AHS (Y)	8,960	72	35	SO-MIX-LP	0/0	0/0	0/0	65/31	0/0	7/4	
JH2XQY	8,820	63	45	SO-MIX-LP	0/0	0/0	2/2	17/13	43/29	1/1	
JE1JNJ	7,990	69	34	SO-MIX-HP	0/0	0/0	0/0	0/0	69/34	0/0	
JJ1VRO	7,409	61	31	SO-MIX-LP	0/0	0/0	0/0	0/0	61/31	0/0	
JF6KKC	6,525	63	29	SO-MIX-LP	0/0	0/0	0/0	0/0	63/29	0/0	
JS1NDM	6,422	52	38	SO-MIX-HP	1/1	1/1	8/7	8/6	25/17	9/6	
JO1VRK	6,330	55	30	SO-MIX-HP	0/0	0/0	4/2	38/16	13/12	0/0	
JA4YPE	5,400	53	27	SO-MIX-LP	0/0	0/0	4/4	12/6	33/14	4/3	
JE6OXU	4,455	46	27	SO-MIX-LP	0/0	0/0	7/5	18/6	14/12	7/4	
JA8RUZ	4,060	51	28	SO-MIX-HP	0/0	1/1	24/10	18/11	8/6	0/0	
JA1ATM	3,782	46	31	SO-MIX-LP	2/1	2/1	2/1	13/9	17/11	10/8	
JO7GVC	3,775	44	25	SO-MIX-HP	0/0	0/0	25/11	0/0	19/14	0/0	
JG1RRH	3,108	38	28	SO-MIX-LP	0/0	0/0	7/2	12/10	12/12	7/4	
JE1GWO	2,525	37	25	SO-MIX-LP	2/1	2/1	1/1	2/1	22/15	8/6	
JR3UIC	2,461	49	23	SO-MIX-HP	7/3	11/3	3/2	1/1	2/1	25/13	
JA9FHB	2,261	39	17	SO-MIX-HP	9/4	0/0	30/13	0/0	0/0	0/0	
JH4OHD	1,848	28	21	SO-MIX-LP	0/0	0/0	6/5	8/7	14/9	0/0	
JAØXQO/1	1,568	34	14	SO-MIX-LP	0/0	0/0	18/8	16/6	0/0	0/0	
JK2VOC	1,377	27	17	SO-MIX-LP	0/0	1/1	1/1	24/14	1/1	0/0	
JR2EKD	810	22	15	SO-MIX-QRP	0/0	0/0	5/3	0/0	9/7	8/5	
JF2CTS	800	18	10	SO-MIX-HP	0/0	0/0	2/2	7/4	9/4	0/0	
JJ4JGD	780	15	12	SO-MIX-LP	0/0	0/0	1/1	0/0	11/8	3/3	
JG8TDZ	528	18	11	SO-MIX-HP	0/0	0/0	0/0	0/0	0/0	18/11	
JG3DHN	444	13	12	SO-MIX-LP	0/0	0/0	7/6	3/3	1/1	2/2	
JA7KED	225	13	9	SO-MIX-LP	0/0	0/0	4/3	9/6	0/0	0/0	
JR4VFC	84	13	4	SO-MIX-LP	0/0	0/0	12/3	0/0	1/1	0/0	
JG7AMD	71,695	259	65	SO-PH-HP	0/0	0/0	3/3	29/17	223/41	4/4	
JA8JIJ	43,450	155	79	SO-PH-HP	0/0	0/0	8/7	49/28	94/40	4/4	
7N2UQC	41,600	156	80	SO-PH-LP	0/0	0/0	9/8	36/21	101/43	10/8	
JG2RFJ	38,500	152	70	SO-PH-LP	0/0	0/0	5/5	36/25	104/35	7/5	
JE3RMQ	17,444	93	49	SO-PH-HP	0/0	0/0	0/0	35/20	56/27	2/2	
JE4USZ	16,902	97	54	SO-PH-HP	0/0	0/0	15/9	6/4	76/41	0/0	
JA2MWW	15,500	89	50	SO-PH-QRP	0/0	2/2	9/7	21/14	47/21	10/6	
JL8PZO	13,635	86	45	SO-PH-LP	0/0	0/0	0/0	0/0	86/45	0/0	

JR2KQE	13,550	81	50	SO-PH-LP	0/0	0/0	0/0	23/16	54/30	4/4	
JA2KQE	12,530	91	35	SO-PH-HP	0/0	0/0	0/0	0/0	91/35	0/0	
JH7IHT	8,471	59	43	SO-PH-LP	0/0	0/0	5/5	23/14	25/19	6/5	
JQ3ICB	8,200	63	41	SO-PH-HP	0/0	0/0	7/7	25/14	24/14	7/6	
JH7GYG	7,264	63	32	SO-PH-LP	0/0	0/0	0/0	6/5	57/27	0/0	
JM6URL	7,128	56	36	SO-PH-LP	0/0	0/0	0/0	0/0	56/36	0/0	
JK1PDC	6,790	61	35	SO-PH-LP	0/0	0/0	0/0	12/9	48/25	1/1	
JR1QBA	5,907	58	33	SO-PH-LP	0/0	0/0	18/8	23/13	17/12	0/0	
7K1EAS	5,425	59	31	SO-PH-LP	0/0	0/0	10/6	0/0	49/25	0/0	
JM1XBD	5,310	51	30	SO-PH-LP	0/0	0/0	4/4	12/8	31/15	4/3	
JF1DWJ	5,004	49	36	SO-PH-LP	0/0	0/0	6/5	4/4	34/23	5/4	
JS6UMO	4,964	45	34	SO-PH-LP	0/0	0/0	0/0	11/11	32/21	2/2	
JS2EEF	4,945	55	23	SO-PH-LP	0/0	0/0	0/0	0/0	49/20	6/3	
JJ2KUJ	4,512	51	24	SO-PH-HP	0/0	0/0	0/0	0/0	51/24	0/0	
JH9CEN	4,212	49	27	SO-PH-HP	0/0	0/0	0/0	0/0	49/27	0/0	
JQ1IBJ	3,300	43	20	SO-PH-LP	0/0	0/0	0/0	0/0	43/20	0/0	
JK1EET	2,852	38	23	SO-PH-HP	0/0	0/0	13/10	0/0	23/11	2/2	
JA6HZN	2,720	39	20	SO-PH-HP	0/0	0/0	0/0	0/0	39/20	0/0	
JF8FAZ	2,641	45	19	SO-PH-HP	0/0	0/0	0/0	0/0	41/17	4/2	
JN4ESD	2,552	31	29	SO-PH-LP	0/0	0/0	5/5	6/5	17/16	3/3	
JH9FBU	1,700	28	20	SO-PH-LP	0/0	0/0	3/3	0/0	25/17	0/0	
JE6KFN	1,326	22	17	SO-PH-LP	0/0	0/0	0/0	2/2	12/8	8/7	
JH3GMI	1,232	24	14	SO-PH-LP	0/0	0/0	0/0	5/3	12/6	7/5	
7M4O AQ	1,098	24	18	SO-PH-LP	0/0	0/0	2/2	0/0	20/14	2/2	
JP7TIT	1,071	23	17	SO-PH-LP	0/0	0/0	0/0	0/0	23/17	0/0	
JA2ULV	1,056	23	16	SO-PH-LP	0/0	0/0	12/7	0/0	11/9	0/0	
JE1FQV	1,035	21	15	SO-PH-HP	0/0	0/0	0/0	0/0	21/15	0/0	
JQ3JSR	1,020	21	15	SO-PH-LP	0/0	0/0	0/0	0/0	21/15	0/0	
JRØDZH	630	15	14	SO-PH-LP	0/0	0/0	2/2	4/4	8/7	1/1	
JS2IWE	594	15	11	SO-PH-LP	0/0	0/0	0/0	0/0	15/11	0/0	
JR1MRG	451	13	11	SO-PH-LP	0/0	0/0	1/1	4/2	6/6	2/2	
JS2MYR	420	14	14	SO-PH-LP	0/0	0/0	0/0	5/5	9/9	0/0	
JJØV FV	396	12	9	SO-PH-LP	0/0	0/0	0/0	0/0	12/9	0/0	
JK1HBW	368	12	8	SO-PH-LP	0/0	0/0	0/0	0/0	9/5	3/3	
JA9CXV	344	11	8	SO-PH-LP	0/0	0/0	0/0	11/8	0/0	0/0	
JA1NEZ	280	13	7	SO-PH-QRP	0/0	0/0	0/0	0/0	0/0	13/7	
JK1VBK	260	10	10	SO-PH-LP	0/0	0/0	0/0	0/0	10/10	0/0	
JM8SCH	230	12	10	SO-PH-LP	0/0	0/0	7/5	0/0	5/5	0/0	
JK1UBW	216	11	9	SO-PH-LP	0/0	0/0	0/0	0/0	7/6	4/3	
JF9IMW	186	8	6	SO-PH-LP	0/0	0/0	0/0	3/3	4/2	1/1	
JG1GCO	168	8	7	SO-PH-LP	0/0	0/0	1/1	7/6	0/0	0/0	
JEØGIH	119	7	7	SO-PH-LP	0/0	0/0	0/0	0/0	7/7	0/0	
JA4JCY	114	7	6	SO-PH-LP	0/0	0/0	2/2	3/2	1/1	1/1	
JO4MMZ	16	4	4	SO-PH-LP	0/0	0/0	1/1	1/1	2/2	0/0	
JE6MJL	4	2	2	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	1/1	
JN4PMO/4	1	1	1	SO-PH-QRP	0/0	0/0	0/0	0/0	1/1	0/0	
JJ1RXQ	736,308	970	181	SO-CW-LP	0/0	5/4	74/32	298/60	554/64	39/21	
JR4DAH	372,500	604	149	SO-CW-LP	0/0	1/1	47/25	178/45	342/62	36/16	
JA7ACM	334,918	553	151	SO-CW-HP	4/4	2/2	37/25	172/54	336/64	2/2	
JQ3ALW	274,367	460	151	SO-CW-HP	0/0	0/0	63/29	160/49	210/59	27/14	

JE5HTN	170,128	488	98	SO-CW-LP	10/1	12/6	75/12	117/29	259/44	15/6	
JA9CWJ	158,966	339	122	SO-CW-HP	0/0	2/2	21/13	124/40	163/52	29/15	
JEØUXR	154,559	327	127	SO-CW-LP	0/0	2/2	49/17	99/38	155/58	22/12	
JE4MHL	153,996	322	123	SO-CW-LP	1/1	3/2	51/15	125/46	126/49	16/10	
7K1CPT	149,544	334	124	SO-CW-LP	0/0	6/4	5/4	110/45	191/58	22/13	
8N5N (JA5QYR, op)	133,416	342	102	SO-CW-HP	0/0	0/0	34/14	136/34	148/45	24/9	
JJ4WHS	116,918	328	106	SO-CW-LP	4/3	31/6	49/11	57/24	153/46	34/16	
JQ1NGT	111,240	324	108	SO-CW-QRP	0/0	25/4	51/16	73/35	134/39	41/14	
JJ1VFE	103,148	265	107	SO-CW-HP	0/0	0/0	66/18	79/37	104/43	16/9	
JA4VNE	99,274	317	98	SO-CW-HP	5/1	30/7	47/11	56/24	159/46	20/9	
JF1KML	97,461	279	91	SO-CW-HP	0/0	1/1	2/2	89/29	173/50	14/9	
JF1LMB	91,592	232	107	SO-CW-HP	1/1	1/1	23/17	61/29	123/46	23/13	
JQ1CIV	82,836	280	78	SO-CW-HP	0/0	5/2	40/11	82/25	149/37	4/3	
JA6FFK	77,467	208	101	SO-CW-LP	0/0	0/0	15/10	70/32	96/43	27/16	
JM8FEI	67,584	235	96	SO-CW-LP	0/0	5/3	30/10	70/28	102/43	28/12	
JR1NKN	65,026	221	82	SO-CW-QRP	0/0	1/1	15/8	23/12	141/46	41/15	
JH7IXX	64,703	235	89	SO-CW-LP	0/0	4/4	60/17	90/36	61/23	20/9	
JA2KKA	64,108	192	94	SO-CW-LP	0/0	0/0	16/10	80/35	57/32	39/17	
JM4WUZ	63,384	225	76	SO-CW-HP	0/0	0/0	30/10	30/15	144/37	21/14	
JO4MTH	61,418	197	82	SO-CW-LP	0/0	0/0	32/12	22/14	126/47	17/9	
JA2HNP	54,112	187	76	SO-CW-HP	0/0	0/0	18/10	0/0	169/66	0/0	
JO6NZN	49,653	173	81	SO-CW-LP	5/2	8/5	31/13	24/13	89/39	16/9	
JR1MEG	39,664	177	67	SO-CW-LP	0/0	0/0	56/12	46/18	54/27	21/10	
JA4JLT	36,918	174	63	SO-CW-LP	0/0	0/0	28/11	0/0	137/46	9/6	
JF3PLF	36,400	167	52	SO-CW-LP	0/0	0/0	0/0	68/21	98/30	1/1	
JA3XOG	28,938	137	53	SO-CW-HP	0/0	0/0	7/4	11/4	112/41	7/4	
JH1JNJ	28,470	124	65	SO-CW-HP	0/0	3/3	13/6	46/28	62/28	0/0	
JJ1AVY	27,900	147	45	SO-CW-HP	0/0	0/0	0/0	71/26	76/19	0/0	
JM1VNI	27,342	117	62	SO-CW-LP	0/0	0/0	24/11	44/19	37/24	12/8	
JS1DEH	26,052	192	52	SO-CW-HP	14/2	36/7	33/5	34/12	74/25	1/1	
JR6CSY	25,788	209	28	SO-CW-HP	0/0	0/0	0/0	0/0	209/28	0/0	
JA3AVO	25,080	114	60	SO-CW-HP	0/0	1/1	12/6	33/18	66/34	2/1	
JJ1RJR	24,870	198	30	SO-CW-LP	0/0	0/0	0/0	0/0	198/30	0/0	
JK1HIY	24,640	116	56	SO-CW-HP	0/0	0/0	0/0	38/20	78/36	0/0	
JH1RRP	23,744	115	56	SO-CW-LP	0/0	0/0	0/0	8/5	99/44	8/7	
JA6ELV	22,419	130	47	SO-CW-LP	0/0	0/0	0/0	0/0	130/47	0/0	
JJ1BBN	22,204	107	61	SO-CW-LP	0/0	1/1	7/6	8/5	85/44	6/5	
JA5KJD/1	22,120	117	56	SO-CW-LP	0/0	0/0	0/0	19/13	81/35	17/8	
JA3NUT	21,090	106	57	SO-CW-LP	0/0	0/0	8/6	25/15	55/26	18/10	
JF2FIU	19,952	119	43	SO-CW-HP	0/0	0/0	0/0	0/0	119/43	0/0	
JA2FXV	19,886	91	61	SO-CW-LP	0/0	4/4	13/9	36/20	27/18	11/10	
JN1GFR	19,747	108	49	SO-CW-LP	0/0	0/0	0/0	49/15	50/29	9/5	
JR5CAG	17,658	93	54	SO-CW-LP	0/0	0/0	0/0	25/13	66/39	2/2	
JK1NSR	17,505	112	45	SO-CW-LP	0/0	0/0	0/0	0/0	112/45	0/0	
JJ1RXC	17,484	93	47	SO-CW-HP	0/0	0/0	21/8	41/18	31/21	0/0	
JK1BVN	17,442	96	51	SO-CW-LP	0/0	3/3	22/9	48/24	19/11	4/4	
JA9EJG	17,192	99	56	SO-CW-LP	0/0	5/2	18/8	2/2	63/37	11/7	
JJØUIF	17,160	103	44	SO-CW-HP	0/0	0/0	0/0	2/2	101/42	0/0	
JH4NJQ	16,854	88	53	SO-CW-LP	1/1	1/1	19/11	48/23	14/12	5/5	
JR2BYJ	15,696	89	48	SO-CW-LP	0/0	0/0	0/0	33/18	49/25	7/5	

JR1AQI	14,652	92	44	SO-CW-LP	0/0	0/0	0/0	0/0	92/44	0/0
JF1HAJ	14,018	100	43	SO-CW-LP	0/0	0/0	0/0	0/0	100/43	0/0
JA9MAT	13,974	88	51	SO-CW-QRP	0/0	0/0	19/9	18/10	41/25	10/7
JK1EJP	12,936	81	42	SO-CW-LP	0/0	1/1	8/6	27/12	30/17	15/6
JM8RWJ	12,742	75	46	SO-CW-LP	0/0	0/0	10/5	16/7	41/27	8/7
JRØBQD	12,397	90	49	SO-CW-LP	0/0	1/1	33/10	8/8	42/25	6/5
JAØBJY	12,080	77	40	SO-CW-LP	0/0	0/0	0/0	26/11	49/27	2/2
JR1AKD	11,552	99	38	SO-CW-LP	0/0	0/0	13/5	0/0	85/32	1/1
JH8GEU	11,514	86	38	SO-CW-HP	0/0	0/0	0/0	86/38	0/0	0/0
JQ3BAV	11,264	72	44	SO-CW-HP	0/0	1/1	29/11	13/10	28/21	1/1
JK1ESR	11,000	74	44	SO-CW-LP	0/0	0/0	21/17	0/0	53/27	0/0
JJ3NOP	10,988	74	41	SO-CW-HP	1/1	3/3	3/3	12/8	55/26	0/0
JR7ASO	10,956	72	44	SO-CW-LP	0/0	0/0	8/6	40/17	21/18	3/3
JF1TEU	10,619	73	41	SO-CW-LP	0/0	0/0	0/0	35/14	31/21	7/6
JO1WIZ	10,575	73	47	SO-CW-LP	0/0	0/0	7/5	9/9	31/21	26/12
JA4MLR	9,477	72	39	SO-CW-LP	0/0	0/0	0/0	51/25	21/14	0/0
JK1NJJ	9,468	71	36	SO-CW-LP	0/0	3/2	29/11	33/17	6/6	0/0
JL1FAR	9,320	65	40	SO-CW-LP	0/0	0/0	0/0	28/16	35/22	2/2
JK1AKA	9,307	65	41	SO-CW-HP	0/0	0/0	1/1	16/10	46/28	2/2
JHØILL	8,702	67	38	SO-CW-HP	0/0	0/0	0/0	0/0	67/38	0/0
JK1DVU	8,360	60	40	SO-CW-LP	0/0	0/0	14/7	21/12	24/20	1/1
JA1KPF	8,160	70	34	SO-CW-QRP	0/0	0/0	0/0	15/8	40/19	15/7
JH1MTR/4	8,058	63	34	SO-CW-LP	0/0	4/2	18/8	21/10	15/10	5/4
JH1RFM	7,776	61	32	SO-CW-HP	0/0	0/0	0/0	3/3	51/24	7/5
JE8UHY	7,659	65	37	SO-CW-LP	0/0	0/0	0/0	30/15	35/22	0/0
JA1RYC	7,412	63	34	SO-CW-LP	0/0	0/0	0/0	0/0	63/34	0/0
JH3FUK	7,105	61	29	SO-CW-HP	0/0	0/0	61/29	0/0	0/0	0/0
JH1GNU	6,768	69	24	SO-CW-QRP	0/0	0/0	0/0	69/24	0/0	0/0
JH4NDG	6,107	53	31	SO-CW-LP	0/0	1/1	1/1	17/9	34/20	0/0
JG1UKW	5,544	56	33	SO-CW-LP	0/0	0/0	4/4	0/0	25/18	27/11
JJ1FOE	5,275	55	25	SO-CW-HP	0/0	0/0	0/0	40/18	15/7	0/0
JG1LHB	4,760	50	28	SO-CW-HP	0/0	0/0	0/0	0/0	50/28	0/0
JA1AKL	4,672	44	32	SO-CW-LP	0/0	0/0	0/0	0/0	31/22	13/10
JRØECQ	4,590	45	30	SO-CW-LP	0/0	0/0	0/0	7/5	38/25	0/0
JQ3GQI	4,158	43	33	SO-CW-HP	0/0	0/0	0/0	16/12	27/21	0/0
JF6AHC	4,030	44	26	SO-CW-LP	0/0	0/0	11/7	19/7	9/8	5/4
JR6QXL	3,432	40	26	SO-CW-QRP	0/0	0/0	0/0	0/0	40/26	0/0
JM2RUV	2,700	33	25	SO-CW-QRP	0/0	0/0	0/0	18/11	15/14	0/0
JR8QFG	2,556	34	18	SO-CW-LP	0/0	0/0	0/0	0/0	34/18	0/0
JJ1DPG	2,550	33	25	SO-CW-LP	0/0	0/0	1/1	3/2	27/20	2/2
JF2OHQ	2,460	31	20	SO-CW-LP	0/0	0/0	0/0	24/14	2/2	5/4
JQ2NUD	2,451	35	19	SO-CW-LP	0/0	3/2	8/4	11/5	13/8	0/0
JK1JGU	2,240	33	28	SO-CW-LP	0/0	0/0	1/1	10/9	19/16	3/2
JH1WOY	2,047	29	23	SO-CW-LP	0/0	1/1	2/2	8/7	16/12	2/1
7K1JFM	1,938	29	17	SO-CW-HP	0/0	0/0	0/0	27/15	0/0	2/2
JG1TGQ	1,926	25	18	SO-CW-LP	0/0	0/0	0/0	6/4	17/12	2/2
JJØSFV	1,691	29	19	SO-CW-HP	0/0	0/0	13/7	0/0	16/12	0/0
JA1DBG	1,672	29	19	SO-CW-LP	0/0	0/0	0/0	0/0	29/19	0/0
JJ3TBB	1,666	33	14	SO-CW-LP	0/0	0/0	0/0	33/14	0/0	0/0
JA2OZM	1,616	28	16	SO-CW-LP	0/0	0/0	0/0	28/16	0/0	0/0

JHØMUC	1,584	30	22	SO-CW-LP	0/0	0/0	4/2	4/3	8/8	14/9	
JF3KCH	1,552	26	16	SO-CW-LP	0/0	0/0	5/4	11/5	10/7	0/0	
JA3DAY	1,539	25	19	SO-CW-LP	0/0	0/0	0/0	0/0	12/10	13/9	
JA4GQD	1,482	27	19	SO-CW-LP	0/0	0/0	0/0	10/8	1/1	16/10	
JR7HAN	1,391	25	13	SO-CW-LP	0/0	0/0	0/0	24/12	1/1	0/0	
JHØKFI	1,335	21	15	SO-CW-QRP	0/0	0/0	0/0	11/5	5/5	5/5	
JA3LIL	1,292	29	19	SO-CW-HP	0/0	2/2	2/2	13/5	10/9	2/1	
JA1LKY	1,260	27	15	SO-CW-LP	0/0	0/0	0/0	0/0	27/15	0/0	
JS1KKY	1,200	24	12	SO-CW-LP	0/0	0/0	0/0	0/0	24/12	0/0	
JN1GNL	1,022	19	14	SO-CW-LP	0/0	0/0	0/0	19/14	0/0	0/0	
JH1TJH	912	19	12	SO-CW-LP	0/0	0/0	0/0	7/5	10/5	2/2	
JE7SRK	896	17	16	SO-CW-LP	0/0	0/0	0/0	6/6	4/4	7/6	
JK7UST	760	18	10	SO-CW-LP	0/0	0/0	0/0	0/0	18/10	0/0	
JA9XAT	702	18	13	SO-CW-LP	0/0	0/0	2/1	0/0	10/8	6/4	
JE5JHZ	682	16	11	SO-CW-HP	0/0	0/0	0/0	0/0	16/11	0/0	
JL1LNC	572	14	11	SO-CW-HP	0/0	0/0	3/2	3/2	8/7	0/0	
JHØEPI	385	13	7	SO-CW-LP	0/0	0/0	0/0	13/7	0/0	0/0	
JK1SFP	385	12	11	SO-CW-LP	0/0	1/1	0/0	4/4	7/6	0/0	
JE3ECD	231	9	7	SO-CW-HP	0/0	0/0	0/0	0/0	2/2	7/5	
JK1VMC	180	11	10	SO-CW-LP	0/0	1/1	4/3	1/1	1/1	4/4	
JN1HYU	145	7	5	SO-CW-LP	0/0	0/0	3/2	4/3	0/0	0/0	
JAØJHQ	144	12	6	SO-CW-HP	0/0	0/0	12/6	0/0	0/0	0/0	
JEØWCQ	144	8	6	SO-CW-QRP	0/0	0/0	0/0	8/6	0/0	0/0	
JK1OPC	125	12	5	SO-CW-LP	0/0	0/0	9/3	0/0	3/2	0/0	
JR3NZC	84	6	6	SO-CW-LP	0/0	0/0	0/0	0/0	6/6	0/0	
JK1VGN	65	6	5	SO-CW-LP	0/0	0/0	4/3	0/0	1/1	1/1	
JG1UQD	60	8	4	SO-CW-LP	0/0	0/0	8/4	0/0	0/0	0/0	
JP1EHC	45	5	5	SO-CW-LP	0/0	0/0	1/1	0/0	4/4	0/0	
JG1BGT	40	4	4	SO-CW-QRP	0/0	0/0	2/2	1/1	0/0	1/1	
JK1PIG	36	5	4	SO-CW-LP	0/0	0/0	0/0	3/2	1/1	1/1	
JRØRBY	28	12	2	SO-CW-HP	12/2	0/0	0/0	0/0	0/0	0/0	
JH1FVE	27	3	3	SO-CW-HP	0/0	0/0	0/0	0/0	3/3	0/0	
JH9BWC	27	3	3	SO-CW-LP	0/0	0/0	0/0	3/3	0/0	0/0	
JR2IGV	27	4	3	SO-CW-LP	0/0	0/0	0/0	4/3	0/0	0/0	
JE1GZB	21	3	3	SO-CW-LP	0/0	0/0	0/0	3/3	0/0	0/0	
JJ1IVX	5	1	1	SO-CW-LP	0/0	0/0	0/0	0/0	1/1	0/0	
JR4WKV	5	1	1	SO-CW-LP	0/0	0/0	0/0	0/0	1/1	0/0	
JK1DTK	4	2	2	SO-CW-LP	0/0	0/0	2/2	0/0	0/0	0/0	
JH4UTP	1,257,750	1,428	225	SOU-MIX-HP	8/4	45/11	209/37	390/68	680/76	96/29	
JH1EAQ	630,016	852	184	SOU-MIX-LP	0/0	10/5	53/29	241/59	517/74	31/17	
JG1LFR	496,640	707	194	SOU-MIX-LP	1/1	15/4	93/30	251/70	263/63	84/26	
JJØJML	260,568	504	141	SOU-MIX-HP	0/0	25/9	72/19	154/37	224/62	29/14	
J11HFJ	155,115	313	135	SOU-MIX-LP	1/1	5/4	45/20	77/40	134/49	51/21	
JA2AXB	116,755	324	95	SOU-MIX-HP	0/0	0/0	0/0	113/38	200/50	11/7	
JM7SKE	105,630	388	70	SOU-MIX-HP	0/0	0/0	0/0	0/0	388/70	0/0	
JF2SKV	105,145	272	85	SOU-MIX-LP	0/0	21/5	62/14	89/26	69/28	31/12	
JG2TSL	103,530	296	105	SOU-MIX-LP	1/1	27/6	59/16	87/34	103/35	19/13	
J1ØVWL	100,276	317	86	SOU-MIX-HP	13/3	22/7	80/20	81/25	120/30	1/1	
JF9JTS (JAØTEA, op)	84,161	267	77	SOU-MIX-HP	0/0	5/3	10/8	31/15	213/47	8/4	
JA3VOV	83,945	226	103	SOU-MIX-HP	0/0	4/3	41/14	65/28	99/46	17/12	

JG6OZC	26,976	136	48	SOU-MIX-HP	0/0	0/0	0/0	16/11	114/31	6/6	
JO4MJU	17,050	90	50	SOU-MIX-LP	0/0	1/1	24/11	43/21	21/16	1/1	
JJ1MBU	10,780	74	49	SOU-MIX-LP	0/0	0/0	0/0	9/6	48/32	17/11	
JE3VRJ	8,621	79	37	SOU-MIX-HP	1/1	2/1	47/13	24/18	1/1	4/3	
JL1JJD	8,613	67	33	SOU-MIX-HP	0/0	0/0	0/0	5/4	62/29	0/0	
JR3RIY	6,804	55	36	SOU-MIX-LP	0/0	0/0	1/1	21/14	23/16	10/5	
JA1UXV	1,120	24	20	SOU-MIX-LP	0/0	1/1	1/1	1/1	19/15	2/2	
JAØBZY	1,054	19	17	SOU-MIX-LP	0/0	0/0	3/2	2/2	14/13	0/0	
JR1LQK	799	21	17	SOU-MIX-LP	0/0	0/0	1/1	1/1	18/14	1/1	
JA1AGH	312	16	13	SOU-MIX-LP	0/0	3/3	6/5	4/3	2/1	1/1	
JK1WSH	270	13	6	SOU-MIX-HP	0/0	0/0	0/0	10/3	2/2	1/1	
JK1IXS (Y)	128	12	8	SOU-MIX-LP	0/0	0/0	10/6	0/0	2/2	0/0	
JH8CLC/1	60	10	6	SOU-MIX-LP	2/1	2/1	2/1	1/1	2/1	1/1	
JL4OUX	14,350	107	35	SOU-PH-LP	0/0	0/0	0/0	0/0	107/35	0/0	
JG1FML	13,018	78	46	SOU-PH-HP	0/0	0/0	0/0	14/10	59/33	5/3	
7K4VPV	6,138	61	31	SOU-PH-HP	0/0	0/0	0/0	0/0	61/31	0/0	
JH1BNC	728	18	13	SOU-PH-HP	0/0	0/0	0/0	0/0	18/13	0/0	
JAØFVU	860,455	1,091	191	SOU-CW-HP	17/5	28/6	56/23	394/56	543/79	53/22	
JE1NVD	689,316	895	186	SOU-CW-HP	1/1	6/4	60/20	229/59	542/79	57/23	
JA6BZI	401,457	651	147	SOU-CW-HP	0/0	0/0	68/30	85/36	465/66	33/15	
JA8RWU	321,498	650	159	SOU-CW-LP	1/1	10/3	60/18	208/53	290/66	81/18	
7L4MDM	268,732	525	127	SOU-CW-LP	0/0	0/0	50/16	182/43	289/65	4/3	
JE6WOQ	255,808	890	64	SOU-CW-HP	0/0	0/0	0/0	0/0	890/64	0/0	
JK1OLT	218,232	442	126	SOU-CW-LP	0/0	0/0	25/10	53/21	312/68	52/27	
JHØNEC	164,673	377	107	SOU-CW-LP	0/0	7/4	20/9	150/29	173/52	27/13	
JH1CTV	150,403	361	113	SOU-CW-HP	0/0	3/2	63/17	65/25	211/60	19/9	
JM1SMY	122,760	315	110	SOU-CW-LP	0/0	8/4	56/16	58/22	145/50	48/18	
JO7KMB	111,280	275	104	SOU-CW-HP	0/0	0/0	0/0	159/63	116/41	0/0	
JH2FXK	91,708	234	101	SOU-CW-HP	1/1	2/2	32/20	61/25	134/50	4/3	
JN1THL	79,645	247	85	SOU-CW-HP	0/0	0/0	40/10	46/21	152/49	9/5	
JG6JAV	62,376	257	69	SOU-CW-LP	0/0	0/0	62/16	131/29	56/19	8/5	
JF3KQA	42,770	179	70	SOU-CW-LP	0/0	25/5	46/14	60/19	25/19	23/13	
JH6OPP	30,636	114	74	SOU-CW-HP	0/0	0/0	10/10	39/22	58/36	7/6	
JK1TCV	30,276	108	87	SOU-CW-QRP	0/0	0/0	15/11	28/22	50/45	15/9	
JA1ADU	29,463	116	69	SOU-CW-HP	0/0	0/0	0/0	19/13	82/45	15/11	
JA2GHP	24,522	112	61	SOU-CW-LP	0/0	0/0	0/0	32/17	67/34	13/10	
JG2AIG	23,363	107	61	SOU-CW-LP	0/0	0/0	6/3	13/8	82/46	6/4	
JP3WEL (JG1EIQ, op)	21,150	126	50	SOU-CW-LP	2/1	17/4	29/8	38/18	40/19	0/0	
JF1JDG	19,663	98	53	SOU-CW-LP	0/0	0/0	13/6	45/22	32/20	8/5	
JF2OZH	18,772	102	52	SOU-CW-HP	0/0	1/1	17/7	31/16	46/24	7/4	
JH3QFY	17,649	92	53	SOU-CW-LP	0/0	0/0	0/0	47/20	45/33	0/0	
JA5AFW	13,320	97	36	SOU-CW-HP	0/0	0/0	0/0	0/0	97/36	0/0	
JE6QQN	13,091	85	53	SOU-CW-HP	0/0	10/6	20/9	16/8	39/30	0/0	
JA5IVG	12,593	80	49	SOU-CW-LP	0/0	0/0	2/2	45/23	28/19	5/5	
JA6GMC	10,856	64	46	SOU-CW-LP	0/0	0/0	10/7	18/11	21/19	15/9	
JR1GJP	7,648	63	32	SOU-CW-HP	0/0	0/0	0/0	1/1	56/26	6/5	
JE2LPC	7,644	60	39	SOU-CW-HP	0/0	0/0	0/0	10/7	45/27	5/5	
JA1GFD	7,030	56	37	SOU-CW-LP	0/0	0/0	5/4	17/10	27/17	7/6	
JR8PPG	5,016	53	33	SOU-CW-HP	0/0	2/2	6/6	30/14	15/11	0/0	
7M4CLF	4,284	68	21	SOU-CW-HP	8/1	21/6	32/7	6/6	0/0	1/1	

JH6IAG	4,032	41	32	SOU-CW-HP	0/0	0/0	2/2	15/10	22/18	2/2	
JH9DRL	4,031	42	29	SOU-CW-HP	0/0	0/0	0/0	0/0	42/29	0/0	
JR2WLQ	4,025	45	23	SOU-CW-LP	0/0	1/1	1/1	28/11	15/10	0/0	
JE7LHT	3,380	58	13	SOU-CW-LP	0/0	0/0	0/0	58/13	0/0	0/0	
JK2RCP/1	3,198	45	26	SOU-CW-LP	0/0	0/0	0/0	3/3	34/17	8/6	
JJ1PBK	2,436	34	21	SOU-CW-HP	0/0	0/0	0/0	7/4	27/17	0/0	
JJ3KDH	2,413	33	19	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	33/19	
JF1OVA	1,807	33	13	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	33/13	
JL7GGH	1,558	26	19	SOU-CW-LP	0/0	0/0	0/0	0/0	26/19	0/0	
JH6JBQ	1,200	22	20	SOU-CW-LP	0/0	0/0	0/0	11/9	9/9	2/2	
JH9RXV	800	20	20	SOU-CW-LP	0/0	0/0	0/0	0/0	20/20	0/0	
JK7DWD	400	20	20	SOU-CW-QRP	0/0	0/0	0/0	6/6	14/14	0/0	
JJ1UBX	56	4	4	SOU-CW-LP	0/0	0/0	0/0	0/0	3/3	1/1	
JE8KKX	15	3	3	SOU-CW-LP	0/0	0/0	0/0	2/2	0/0	1/1	
JA2YKA	504	14	9	MSHP	0/0	0/0	1/1	12/7	1/1	0/0	(Ops: JR2XKM, JS2AVK)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 49											
Thailand											
E2A (E21EIC, op)	1,422,392	1,561	232	SO-MIX-HP	0/0	4/4	128/44	364/63	825/74	240/47	
E2ØMWE	4,089	45	29	SO-MIX-QRP	0/0	0/0	0/0	0/0	32/20	13/9	
HSØZOK	2,296	41	14	SO-MIX-LP	0/0	0/0	0/0	2/2	39/12	0/0	
E2ØXMG	43,316	174	68	SO-CW-LP	0/0	0/0	0/0	35/22	121/35	18/11	
E24ZST	13,050	84	45	SO-CW-LP	0/0	0/0	0/0	58/26	14/9	12/10	
E25HGQ	972	26	18	SO-CW-LP	0/0	0/0	3/3	2/2	20/12	1/1	
E25JRP	243	12	9	SO-CW-LP	0/0	0/0	5/4	0/0	7/5	0/0	
HS8JWH	24,034	121	61	SOU-MIX-LP	0/0	1/1	3/2	44/21	61/29	12/8	
HS8JYX	5,440	52	32	SOU-MIX-LP	0/0	0/0	0/0	5/4	25/17	22/11	
E29TGW	705,775	1,003	175	SOU-CW-HP	0/0	3/3	99/30	473/62	298/48	130/32	
HS8NKB	99,104	319	76	SOU-CW-LP	0/0	0/0	0/0	178/40	133/32	8/4	
HSØZNV	58,968	192	81	SOU-CW-LP	0/0	0/0	0/0	49/22	124/42	19/17	
HS8HEX	11,151	114	27	SOU-CW-LP	0/0	0/0	0/0	0/0	114/27	0/0	
Vietnam											
3W9A (KU1CW, op)	802,125	1,317	155	SO-MIX-LP	0/0	0/0	7/6	383/54	801/73	126/22	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 50											
Philippines											
DU1IVT	46,057	160	79	SO-MIX-HP	0/0	0/0	18/12	31/21	100/38	11/8	
DU1EV	29,852	212	34	SO-MIX-HP	0/0	0/0	90/10	8/6	63/12	51/6	
DW1NKX	1,140	32	15	SO-MIX-QRP	0/0	0/0	14/4	0/0	17/10	1/1	
DU1AZ	550	15	11	SO-MIX-LP	0/0	0/0	4/2	3/2	7/6	1/1	
4I1EAY	129,675	400	75	SO-PH-HP	0/0	0/0	13/5	159/31	130/30	98/9	
DU6XA	76,626	284	66	SO-PH-LP	0/0	0/0	26/5	96/28	134/27	28/6	
DU9WTZ	34,906	156	62	SO-PH-LP	0/0	0/0	14/8	22/18	109/28	11/8	
DV4ZAR	29,951	141	61	SO-PH-LP	0/0	0/0	40/10	58/32	43/19	0/0	
DV1K	15,093	138	27	SO-PH-LP	0/0	0/0	12/3	0/0	126/24	0/0	

YE9XAC	7,803	74	27	SO-PH-LP	0/0	0/0	0/0	2/1	72/26	0/0	
YE9XAO	7,072	60	32	SO-PH-LP	0/0	0/0	0/0	0/0	60/32	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 53											
France											
TO7K	714,125	1,246	125	MSHP	0/0	0/0	0/0	164/35	693/51	389/39	(Ops: F4CIB, FR8TZ, FR8UA)
Mauritius											
3B8HK	2,640	35	24	SO-CW-HP	0/0	0/0	0/0	10/8	19/10	6/6	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 54											
East Malaysia											
9W6MST	10,052	123	28	SO-PH-LP	0/0	0/0	38/5	57/13	27/9	1/1	
9W6EZ	396	22	4	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	22/4	
9W6WOT	350	22	7	SO-PH-LP	0/0	0/0	21/6	0/0	1/1	0/0	
9M6P	5,525	65	25	MSHP	0/0	0/0	3/3	8/6	54/16	0/0	(Ops: 9M6AUA, 9M6RDY, 9W6AJA, 9W6MM, 9W6MOZ, 9W6WOT)
Indonesia											
YF8HYV	28,380	148	44	SO-MIX-LP	0/0	0/0	5/5	111/26	32/13	0/0	
YB1RYX	27,264	120	64	SO-MIX-LP	0/0	1/1	1/1	33/18	71/33	14/11	
YC2VOC	15,912	133	26	SO-MIX-LP	0/0	0/0	0/0	0/0	133/26	0/0	
YB3IZK	2,070	32	23	SO-MIX-HP	0/0	0/0	0/0	0/0	0/0	32/23	
YB1DX	311,195	650	109	SO-PH-HP	0/0	0/0	1/1	191/42	453/61	5/5	
YB2CPO	106,488	304	87	SO-PH-LP	0/0	0/0	7/5	100/41	173/33	24/8	
YB5DDE	79,662	279	71	SO-PH-HP	0/0	0/0	2/2	90/31	186/37	1/1	
YCØBDB	33,744	148	57	SO-PH-LP	0/0	0/0	0/0	0/0	131/42	17/15	
YC1RJL	29,900	150	52	SO-PH-LP	0/0	0/0	0/0	7/4	138/43	5/5	
YC1CMZ	25,630	135	55	SO-PH-LP	0/0	0/0	3/1	0/0	72/28	60/26	
YB9AOS	17,797	123	37	SO-PH-LP	0/0	0/0	0/0	0/0	123/37	0/0	
YB1CQU	17,675	130	35	SO-PH-LP	0/0	0/0	0/0	0/0	130/35	0/0	
YB4FIK	13,716	100	36	SO-PH-LP	0/0	0/0	0/0	100/36	0/0	0/0	
YC2XCD	13,120	109	32	SO-PH-LP	0/0	0/0	0/0	0/0	109/32	0/0	
YC3BVG	11,130	88	35	SO-PH-LP	0/0	0/0	0/0	1/1	84/31	3/3	
YB1DFE	9,694	71	37	SO-PH-LP	0/0	0/0	0/0	15/11	54/24	2/2	
YE8FOR	8,112	71	39	SO-PH-LP	0/0	0/0	0/0	52/25	17/12	2/2	
YB9IPJ	6,636	58	28	SO-PH-LP	0/0	0/0	0/0	28/14	30/14	0/0	
YCØIRH	5,848	50	34	SO-PH-LP	0/0	0/0	0/0	0/0	36/24	14/10	
YC4SIZ	5,805	56	27	SO-PH-QRP	0/0	0/0	0/0	0/0	56/27	0/0	
YB3CUG	4,844	52	28	SO-PH-LP	0/0	0/0	0/0	17/11	35/17	0/0	
YB7WR	4,088	45	28	SO-PH-LP	0/0	0/0	0/0	26/18	19/10	0/0	
YB6UAK	4,074	71	21	SO-PH-HP	0/0	0/0	41/12	0/0	28/7	2/2	
YC3TLP	3,160	39	20	SO-PH-LP	0/0	0/0	0/0	0/0	39/20	0/0	
YB4PSB	3,108	42	28	SO-PH-LP	0/0	0/0	0/0	26/19	16/9	0/0	
YE1BLN	2,664	37	24	SO-PH-QRP	0/0	0/0	0/0	16/9	13/8	8/7	
YD8BUL (Y)	2,570	85	10	SO-PH-LP	0/0	0/0	70/6	0/0	2/1	13/3	

YB3CNE	2,392	33	23	SO-PH-HP	0/0	0/0	3/3	12/8	15/9	3/3	
YB3CUU	1,940	45	20	SO-PH-HP	0/0	2/1	16/4	11/5	15/9	1/1	
YB3ETY	1,815	33	15	SO-PH-LP	0/0	0/0	0/0	1/1	32/14	0/0	
YD6RIF	1,695	49	15	SO-PH-LP	0/0	0/0	40/12	0/0	0/0	9/3	
YC1BVK	1,292	22	17	SO-PH-LP	0/0	0/0	0/0	0/0	22/17	0/0	
YC4RWH	1,177	27	11	SO-PH-LP	0/0	0/0	0/0	0/0	27/11	0/0	
YC2VDP	1,037	21	17	SO-PH-LP	0/0	0/0	0/0	0/0	10/7	11/10	
YB3GFN	1,020	22	17	SO-PH-LP	0/0	0/0	1/1	12/9	7/5	2/2	
YB3AJO	795	22	15	SO-PH-LP	0/0	0/0	0/0	15/10	7/5	0/0	
YD1FMV	594	19	18	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	19/18	
YBØDRV	546	20	13	SO-PH-LP	0/0	0/0	11/4	7/7	2/2	0/0	
YC2KDU	470	16	10	SO-PH-LP	0/0	0/0	0/0	0/0	16/10	0/0	
YB1SNS	444	14	12	SO-PH-LP	0/0	0/0	0/0	9/7	2/2	3/3	
YBØBAC	392	13	8	SO-PH-HP	0/0	0/0	0/0	0/0	13/8	0/0	
YD3BSA	385	21	11	SO-PH-LP	0/0	0/0	21/11	0/0	0/0	0/0	
YC7OIZ	360	16	5	SO-PH-LP	0/0	0/0	0/0	0/0	16/5	0/0	
YF3DZU	329	11	7	SO-PH-LP	0/0	0/0	0/0	0/0	10/6	1/1	
YB2CZV	161	9	7	SO-PH-LP	0/0	0/0	0/0	0/0	9/7	0/0	
YC9MFD	160	8	5	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	8/5	
YD3AXD	144	10	9	SO-PH-LP	0/0	0/0	10/9	0/0	0/0	0/0	
YB6HRI	126	7	7	SO-PH-LP	0/0	0/0	0/0	0/0	7/7	0/0	
YCØSJA	90	10	9	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	10/9	
YD3CYO	18	5	2	SO-PH-LP	0/0	0/0	5/2	0/0	0/0	0/0	
YBØOHG	16	4	4	SO-PH-QRP	0/0	1/1	1/1	1/1	1/1	0/0	
YDØRFJ	9	3	3	SO-PH-QRP	0/0	1/1	1/1	0/0	0/0	1/1	
YC5AXM	1	1	1	SO-PH-LP	0/0	0/0	1/1	0/0	0/0	0/0	
YB2MM	73,358	210	86	SO-CW-HP	0/0	0/0	0/0	95/37	105/41	10/8	
YC3GEM	67,878	195	81	SO-CW-LP	0/0	0/0	33/14	9/6	82/33	71/28	
YBØANJ (4F3JX, op)	27,474	114	57	SO-CW-LP	0/0	0/0	20/7	23/9	55/28	16/13	
YB1PEF	9,156	61	42	SO-CW-QRP	0/0	0/0	6/5	43/27	12/10	0/0	
YB2VYY	5,497	53	23	SO-CW-LP	0/0	0/0	0/0	0/0	53/23	0/0	
YE4IJ	3,760	44	20	SO-CW-LP	0/0	0/0	0/0	0/0	44/20	0/0	
YF3AWZ	1,220	28	10	SO-CW-LP	0/0	0/0	0/0	28/10	0/0	0/0	
YE2AIV	207	10	9	SO-CW-LP	0/0	0/0	0/0	0/0	9/8	1/1	
YF3AQX	119	8	7	SO-CW-LP	0/0	0/0	0/0	1/1	0/0	7/6	
YB9ELS	178,377	403	111	SOU-MIX-LP	0/0	0/0	2/2	164/46	226/54	11/9	
YC3DOC	47,056	179	68	SOU-MIX-HP	0/0	0/0	0/0	42/19	126/40	11/9	
YB3BLJ	12,600	92	36	SOU-MIX-HP	0/0	0/0	0/0	0/0	92/36	0/0	
YC3CZV (Y)	5,984	66	32	SOU-MIX-HP	0/0	0/0	0/0	0/0	63/29	3/3	
YE8DWC	882	17	14	SOU-MIX-LP	0/0	0/0	0/0	11/8	5/5	1/1	
YF3AJJ	637	13	13	SOU-MIX-HP	0/0	0/0	1/1	0/0	9/9	3/3	
YE3FZR	150	9	5	SOU-MIX-LP	0/0	0/0	0/0	0/0	9/5	0/0	
YB7UFI	6,192	53	36	SOU-PH-HP	0/0	0/0	0/0	26/18	26/17	1/1	
YB1CYO	3,354	59	26	SOU-PH-LP	0/0	6/1	8/2	1/1	31/15	13/7	
YD4FYI	875	49	7	SOU-PH-LP	0/0	0/0	48/6	0/0	0/0	1/1	
YBØSAS	253	13	11	SOU-PH-HP	0/0	0/0	0/0	5/4	8/7	0/0	
YB2JPI	240	16	8	SOU-PH-LP	0/0	0/0	6/3	1/1	9/4	0/0	
YC1EEP	145	21	5	SOU-PH-LP	0/0	6/1	6/1	0/0	3/2	6/1	
YD7ICF	80	9	4	SOU-PH-LP	0/0	0/0	9/4	0/0	0/0	0/0	
YC1AYX	56	19	4	SOU-PH-LP	0/0	6/1	6/1	0/0	1/1	6/1	

YF1BOK	56	19	4	SOU-PH-LP	0/0	6/1	6/1	0/0	1/1	6/1	
YD1CNG	54	18	3	SOU-PH-LP	0/0	6/1	6/1	0/0	0/0	6/1	
YG1BQE	54	18	3	SOU-PH-LP	0/0	6/1	6/1	0/0	0/0	6/1	
YG1BOL	51	17	3	SOU-PH-LP	0/0	6/1	6/1	0/0	0/0	5/1	
YB1CGX	9	3	3	SOU-PH-LP	0/0	1/1	1/1	0/0	0/0	1/1	
YB1CMJ	9	3	3	SOU-PH-LP	0/0	1/1	1/1	0/0	0/0	1/1	
YB1CNH	9	3	3	SOU-PH-LP	0/0	1/1	1/1	0/0	0/0	1/1	
YC1DVL	9	3	3	SOU-PH-LP	0/0	1/1	1/1	0/0	0/0	1/1	
YC6BCA	9	3	3	SOU-PH-LP	0/0	1/1	1/1	0/0	0/0	1/1	
YD1EGR	9	3	3	SOU-PH-LP	0/0	1/1	1/1	0/0	0/0	1/1	
YD1LYY	9	3	3	SOU-PH-LP	0/0	1/1	1/1	0/0	0/0	1/1	
YF1AQP	9	3	3	SOU-PH-LP	0/0	1/1	1/1	0/0	0/0	1/1	
YE1GXQ	258,612	440	138	SOU-CW-HP	0/0	0/0	12/11	286/64	124/52	18/11	
YB1HR	79,794	268	66	SOU-CW-LP	0/0	0/0	0/0	30/12	238/54	0/0	
YB7YGR	9,009	76	33	SOU-CW-HP	0/0	0/0	0/0	0/0	76/33	0/0	
YB2IQ	4,464	53	18	SOU-CW-HP	0/0	0/0	4/3	4/3	45/12	0/0	
YB1IUQ	4,221	45	21	SOU-CW-QRP	0/0	0/0	0/0	0/0	45/21	0/0	
YB7SKM	2,236	38	13	SOU-CW-LP	0/0	0/0	2/2	24/9	12/2	0/0	
YD3ASV	1,664	34	16	SOU-CW-LP	0/0	2/1	16/5	0/0	11/7	5/3	
YF3AQV	120	9	4	SOU-CW-LP	0/0	0/0	0/0	0/0	9/4	0/0	
YC2CCN	75	7	5	SOU-CW-LP	0/0	0/0	2/2	0/0	5/3	0/0	
7B2B	6,902	64	34	MSHP	0/0	1/1	1/1	2/2	59/29	1/1	(Ops: YB2CBF, YC2BST, YD2HBF, YG2BSV)
Singapore											
9V1DE	574	20	14	SO-PH-LP	0/0	0/0	7/5	10/6	3/3	0/0	
9V1CD	160	16	5	SO-PH-LP	0/0	0/0	16/5	0/0	0/0	0/0	
9V1YC	44,110	214	55	SO-CW-HP	0/0	1/1	37/13	146/31	22/8	8/2	
9V1HY	979	29	11	SOU-CW-LP	0/0	0/0	0/0	29/11	0/0	0/0	
West Malaysia											
9M2HUS	1,444	32	19	SO-PH-HP	0/0	0/0	4/3	10/8	18/8	0/0	
9W2BAF	1	1	1	SO-PH-LP	0/0	0/0	0/0	0/0	1/1	0/0	
9W2ADV	57	7	3	SOU-PH-LP	0/0	0/0	7/3	0/0	0/0	0/0	
9W2JOW	27	6	3	SOU-PH-LP	0/0	0/0	6/3	0/0	0/0	0/0	
9W2SQ	24	5	3	SOU-PH-LP	0/0	0/0	5/3	0/0	0/0	0/0	
9M2J	6,226	78	22	M2LP	0/0	0/0	2/2	40/9	33/9	3/2	(Ops: 9M2DOC, 9M2MAD, 9M2RSI, 9M2SPN, 9M2WAZ, 9M8HAZ, 9W8ZZK)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 55											
Australia											
VL4U	124,764	380	74	SO-PH-HP	0/0	0/0	0/0	318/48	56/22	6/4	
VK4SP	4,464	45	31	SO-PH-LP	0/0	0/0	0/0	31/19	7/7	7/5	
VK4J	18,316	114	38	SO-CW-HP	0/0	0/0	0/0	29/15	5/4	80/19	
VL2A (VK2IM, op)	1,198,520	1,536	166	SOU-CW-HP	0/0	0/0	312/43	648/55	412/43	164/25	
VK4DX	42,789	188	51	SOU-CW-HP	0/0	0/0	6/3	127/31	55/17	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 57											

Namibia											
V55AF (V51MA, op)	62,208	261	54	SO-MIX-LP	0/0	0/0	0/0	20/13	21/12	220/29	
South Africa											
ZS2ABE	1,792	31	16	SO-PH-HP	0/0	0/0	0/0	0/0	29/14	2/2	
ZS6WAR	760	20	10	SO-CW-QRP	0/0	0/0	0/0	0/0	0/0	20/10	
ZS1C	70,244	238	68	SOU-CW-HP	0/0	1/1	23/8	28/13	20/14	166/32	
ZS4B	1,037,400	1,460	150	M2LP	0/0	1/1	283/33	347/35	291/42	538/39	(Ops: ZR2A, ZS4TX)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 58											
Australia											
VL6K	7,220	55	38	SOU-MIX-LP	0/0	0/0	6/5	47/31	1/1	1/1	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 59											
Australia											
VK3Y	5,346	52	33	SO-MIX-HP	0/0	0/0	1/1	31/20	9/7	11/5	
VK2WW	18,095	99	55	SO-PH-LP	0/0	0/0	0/0	68/33	27/18	4/4	
VL2Y (VK2EZF, op)	96	6	6	SO-PH-LP	0/0	0/0	0/0	2/2	2/2	2/2	
VL2G (VK2GR, op)	307,296	687	97	SO-CW-HP	0/0	0/0	70/15	535/49	16/14	66/19	
VL2B (VK2BJ, op)	52,061	161	79	SO-CW-HP	0/0	0/0	13/9	32/14	64/36	52/20	
VK7ZA	14,892	90	51	SO-CW-LP	0/0	0/0	6/5	58/27	19/14	7/5	
VL3E	1,827	27	21	SO-CW-HP	0/0	0/0	10/5	0/0	11/10	6/6	
VJ5W (VK5GR, op)	35,154	143	63	SOU-MIX-HP	0/0	0/0	1/1	106/39	35/22	1/1	
VK3YV	19,520	95	64	SOU-PH-LP	0/0	0/0	0/0	45/27	34/24	16/13	
VK3GF	128,502	320	99	SOU-CW-LP	0/0	0/0	0/0	225/50	46/29	49/20	
VK2KJJ	4,256	41	32	SOU-CW-HP	0/0	0/0	4/3	23/17	11/9	3/3	
Italy											
IN3PDI	20	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 60											
New Zealand											
ZM1A (ZL3CW, op)	1,670,939	1,637	223	SO-MIX-HP	0/0	12/10	408/55	952/79	165/55	100/24	
ZL4GMK (Y)	65	5	5	SO-PH-HP	0/0	0/0	0/0	3/3	2/2	0/0	
ZM4T (ZL3IO, op)	81,700	246	76	SO-CW-HP	0/0	0/0	57/23	53/17	53/21	83/15	
ZL4YY	18,000	108	45	SO-CW-HP	0/0	0/0	4/4	89/29	15/12	0/0	
ZL4TT	217,974	493	102	SOU-MIX-HP	0/0	0/0	0/0	227/36	180/41	86/25	
ZL2UO	5,790	58	30	SOU-PH-HP	0/0	0/0	1/1	49/22	7/6	1/1	
ZL2GUN (Y)	1,035	23	15	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	23/15	
ZL1BBW	28,028	151	44	SOU-CW-HP	0/0	0/0	0/0	0/0	146/40	5/4	
ZL3P (ZL3PAH, op)	730	17	10	SOU-CW-HP	0/0	0/0	0/0	1/1	16/9	0/0	
Norfolk Island											

VK9DX	1,578,464	1,596	214	SO-CW-HP	0/0	1/1	358/50	477/55	387/56	373/52	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 61											
Hawaii											
WH7T (WH7W, op)	1,178,519	1,509	167	SO-MIX-LP	0/0	13/6	154/20	323/52	827/63	192/26	
KH6KW	8,100	65	30	SO-MIX-HP	0/0	0/0	0/0	29/15	36/15	0/0	
WH6NL	18,720	94	45	SO-PH-HP	0/0	0/0	11/5	39/14	41/23	3/3	
KH7Q (N6TV, op @KH6YY)	2,500,680	2,511	210	SO-CW-HP	5/4	47/14	296/31	751/60	1,077/73	335/28	
KB7G/KH6 (@NH6Y)	824,445	1,162	155	SO-CW-HP	0/0	39/11	291/29	380/41	320/52	132/22	
AH6KO	758,268	1,070	153	SO-CW-LP	0/0	23/5	78/17	489/58	360/53	120/20	
KH6AQ	396,500	693	130	SO-CW-LP	0/0	13/4	111/20	280/45	217/47	72/14	
KH6ZM	203,044	485	92	SO-CW-HP	0/0	0/0	10/6	90/29	262/40	123/17	
KH6CJJ	181,486	398	103	SO-CW-LP	1/1	14/5	43/17	78/28	169/37	93/15	
KH6TU (AD6E, op)	834,432	1,116	164	SOU-MIX-HP	0/0	0/0	70/22	466/66	492/63	88/13	
KH6ML	416	13	13	SOU-PH-LP	0/0	0/0	3/3	7/7	3/3	0/0	
WH6R	108,040	337	73	SOU-CW-HP	0/0	0/0	50/13	202/34	74/20	11/6	
AH7RF	90	9	2	SOU-CW-QRP	0/0	3/1	6/1	0/0	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 66											
Saint Helena											
ZD7BG	239,220	577	90	SO-CW-HP	0/0	0/0	0/0	46/17	173/34	358/39	

Checklogs: 4X1VF, 4Z5ML, AB5XM, AI5EG, AI9K, BA3OM, BG4UVR, BG6GQE, BI8EUY, BU2BO, DF7A, DHØJAE, DJ4CW, DKØPO, DK3RED, DK5A, DLØHBN, DL1DVN, DL1GZW, DL1HUH, DL1RNT, DL1STO, DL2RTJ, DL2RU, DL4CF, DL4ROB, DL5AZZ, DL5DBY, DL5FDH, DL5MHK, DL5NO, DL6DCD, DL7LAM, DL9ZOG, DO5NU, DR9Z, E7ØA, E73X, EA4OR, EA7P, EA8CNR, EA8DO, EB1ADD, EB7KA, EC1DJ, EC7C, EI6KW, EI7CC, F5FRM, G4EHT, G4ERW, G4FOC, HA1RJ, HB9DOS, HB9GNY, HG5E, IJ3O, IK2A00, IW1FRU, KC1XX, KJ6MBW, LY1CT, LY2BNL, LY6A, LY7M, LZ1MS, LZ1UK, LZ1YF, LZ9W, N7HCN, N8II, NA3AA, OH6IO, OH7XR, OH8MBN, OK1BR, OK2FB, OK2PAY, OM5CD, OZ6TL, PA3DZM, PT1K, PY1NP, RØAZ, R2RA, R6YY, R7AC, R7HF, R9QQ, RA3DNC, RA3VX, RA4DB, RA6FUZ, RA9CMO, RA9MX, RD4W, RG6G, RK4NB, RM5F, RN6LG, RV3ML, RW3FB, RW3XA, SMØQ, SM3WMU, SM5X, SN2RB, SN2S, SN4K, SN5W, SN5X, SP2TQQ, SP3BTK, SP3CFM, SP3J, SP3TLJ, SP4ADZ, SP4TKR, SP5EAQ, SP5ELA, SP5GDY, SP5GRM, SP5NZF, SP5PBE, SP6BBE, SP6CIK, SP6FEK, SP6GCU, SP6ITF, SP6M, SP73VOT, SP7FCX, SP7MC, SP7MTU, SP7WP, SP8AJK, SP8PDE, SP9GKJ, SQ5DTL, SQ5I, SQ6MS, SQ9ANS, SQ9ITH, SQ9JYK, SQ9MZ, SV3RF, TF3JB, UAØD, UAØSU, UA4S, UA6CT, UA6EC, UB7L, UD3B, UI4F, UR4L, UT2IV, UT5UHX, UT8W, UZ1WW, W7CT, W8UE, WR4T, YL2TD, YO3IPR, YO4NA, YO6CFB, YO8RC, YT2ET.