

2020 IARU HF World Championship - Line Scores

Results are grouped by ITU zone.

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

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

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

Operating Category:
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

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

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[illegible]

Canada											
Greater Toronto Area											
VE3EJ	2,462,888	2,709	248	SO-MIX-HP	79/19	317/39	655/55	835/60	604/44	219/31	
VE3AT	2,317,560	2,672	248	SO-MIX-HP	59/7	328/42	700/56	1,011/68	485/43	89/32	
VE3AQ	48,069	257	63	SO-MIX-LP	0/0	0/0	80/16	118/24	52/19	7/4	
VA3TTB	12,276	99	44	SO-MIX-HP	0/0	8/4	59/23	32/17	0/0	0/0	
VE3GNI	4,256	52	28	SO-MIX-HP	0/0	0/0	17/11	35/17	0/0	0/0	
VE3FNY	12,400	114	40	SO-PH-LP	0/0	1/1	18/11	93/26	2/2	0/0	
VE3RNF	5,760	58	32	SO-PH-LP	0/0	1/1	16/11	36/16	5/4	0/0	
VE3BFU	2,272	36	32	SO-PH-LP	0/0	0/0	4/4	17/14	10/9	5/5	
VA3PGL	2,250	52	15	SO-PH-HP	0/0	0/0	3/3	49/12	0/0	0/0	
VA3OBO	1,078	31	14	SO-PH-LP	0/0	0/0	3/3	25/8	3/3	0/0	
VE3ITU	12	3	2	SO-PH-LP	0/0	0/0	0/0	3/2	0/0	0/0	
VA3AR	287,205	735	123	SO-CW-HP	85/9	102/26	198/34	281/33	45/12	24/9	
VA3FF	207,681	629	111	SO-CW-LP	25/6	89/11	195/34	209/31	68/15	43/14	
VE3MA	125,853	453	91	SO-CW-LP	10/2	31/5	157/27	190/37	55/14	10/6	
VE3NR	102,165	314	105	SO-CW-LP	0/0	36/9	106/38	132/38	33/16	7/4	
VA3EC	87,492	329	92	SO-CW-LP	14/3	102/15	92/29	90/27	29/16	2/2	
VE3FJ	39,816	195	63	SO-CW-HP	0/0	0/0	0/0	98/34	97/29	0/0	
VA3FH	3,465	77	15	SO-CW-LP	0/0	0/0	21/5	30/5	23/3	3/2	
VE3AYR	2,684	54	22	SO-CW-LP	0/0	0/0	7/2	33/11	12/7	2/2	
VE3MDX	2,071	45	19	SO-CW-LP	0/0	0/0	7/3	38/16	0/0	0/0	
VE3RZ	823,284	1,135	231	SOU-MIX-HP	22/7	133/29	305/59	476/72	176/44	23/20	
VE3GFN	129,168	414	108	SOU-MIX-LP	0/0	41/14	157/38	166/37	45/16	5/3	
VE3NE	670,596	1,220	164	SOU-CW-HP	0/0	100/25	481/52	490/50	131/29	18/8	
VE3NZ	518,296	1,031	148	SOU-CW-HP	0/0	199/23	495/54	305/48	32/23	0/0	
VE3MV	182,210	439	137	SOU-CW-LP	3/2	37/11	99/40	235/51	50/22	15/11	
VA3WB	46,215	189	79	SOU-CW-LP	0/0	0/0	84/27	79/28	16/14	10/10	
VA3PM	7,656	86	29	SOU-CW-LP	0/0	0/0	0/0	53/17	33/12	0/0	
Manitoba											
VE4DL	1,875	33	25	SOU-CW-LP	0/0	0/0	9/9	22/14	2/2	0/0	
Ontario East											
VE3TG	234,569	585	127	SO-MIX-LP	16/4	29/6	179/41	260/37	66/23	35/16	
VA3IK	3,696	58	22	SO-MIX-LP	0/0	0/0	1/1	8/3	38/11	11/7	
VE3QN	923	30	13	SO-MIX-HP	0/0	0/0	0/0	30/13	0/0	0/0	
VE3YYG	441	16	9	SO-MIX-LP	0/0	0/0	16/9	0/0	0/0	0/0	
VA3ZNQ	63,546	238	89	SO-PH-HP	0/0	12/8	78/31	117/33	31/17	0/0	
VA3NW	22,650	265	30	SO-PH-LP	0/0	1/1	39/10	212/14	13/5	0/0	
VA3TPS	18,460	126	52	SO-PH-LP	0/0	1/1	16/11	89/26	18/12	2/2	
VE3RVZ	18,090	120	54	SO-PH-LP	0/0	5/3	28/14	73/27	9/9	5/1	
VA3KRT	9,408	76	48	SO-PH-LP	0/0	0/0	34/23	35/19	7/6	0/0	
VA3GD	2,975	49	25	SO-PH-LP	0/0	0/0	13/8	36/17	0/0	0/0	
VE3GDN	630	26	9	SO-PH-LP	0/0	0/0	2/2	24/7	0/0	0/0	

VA3DEF	528	17	12	SO-PH-LP	0/0	0/0	1/1	8/6	8/5	0/0	
VE3KBI	510	20	10	SO-PH-LP	0/0	0/0	0/0	19/9	1/1	0/0	
VA3MYC (VE3LJQ, op)	72	7	4	SO-PH-QRP	0/0	0/0	0/0	5/3	2/1	0/0	
VA3JEV	21	3	3	SO-PH-LP	0/0	0/0	0/0	3/3	0/0	0/0	
VE3JM	2,428,790	2,913	221	SO-CW-HP	71/11	411/40	593/41	1,223/60	536/41	79/28	
VE3TM	225,885	637	111	SO-CW-LP	0/0	14/7	170/31	366/46	69/17	18/10	
VE3VN	180,290	425	121	SO-CW-HP	5/2	49/27	119/26	109/26	110/23	33/17	
VE3KP	77,190	297	83	SO-CW-HP	11/3	69/10	117/34	77/24	23/12	0/0	
VE3LC	46,092	223	69	SO-CW-LP	0/0	19/7	40/12	118/28	35/15	11/7	
VE3ZY	23,607	152	61	SO-CW-LP	0/0	20/5	44/15	59/18	15/14	14/9	
VA3SB	17,433	147	39	SO-CW-LP	0/0	0/0	104/26	43/13	0/0	0/0	
VE3BXG	5,010	68	30	SO-CW-LP	0/0	13/4	21/10	12/3	16/8	6/5	
VE3IGJ	3,900	113	12	SO-CW-QRP	0/0	0/0	0/0	113/12	0/0	0/0	
VA3SY	3,120	138	8	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	138/8	
VE3GTC	282	20	6	SO-CW-QRP	0/0	0/0	20/6	0/0	0/0	0/0	
VE3TW	17,671	150	41	SOU-MIX-HP	0/0	0/0	0/0	150/41	0/0	0/0	
VE3PJ	219,687	566	131	SOU-PH-LP	1/1	10/8	161/33	308/52	81/32	5/5	
VA3WW	46,294	206	79	SOU-PH-HP	1/1	5/3	67/26	121/38	10/9	2/2	
VE3NNT	1,092,372	1,777	174	SOU-CW-HP	8/4	147/30	588/50	772/41	204/32	58/17	
VE3UTT	240,149	461	169	SOU-CW-LP	0/0	0/0	203/55	148/60	95/44	15/10	
VE3GMZ	5,480	94	20	SOU-CW-QRP	0/0	0/0	26/8	68/12	0/0	0/0	
Ontario North											
VE3ETE	3,179	63	17	SO-PH-HP	0/0	1/1	20/6	37/6	3/3	2/1	
VE3SSJ	33,840	165	60	SO-CW-HP	0/0	0/0	59/30	106/30	0/0	0/0	
VE3RUA	40,004	195	73	SOU-MIX-LP	0/0	14/6	67/22	98/36	15/8	1/1	
Ontario South											
VE3DZ	2,094,357	2,535	239	SO-MIX-HP	45/11	210/32	997/62	886/67	328/42	69/25	
VE3UZ	84,680	373	73	SO-MIX-LP	0/0	0/0	141/29	232/44	0/0	0/0	
VE3RRD	11,825	110	43	SO-MIX-LP	0/0	2/1	41/15	42/12	15/9	10/6	
VE3FDZ	1,275	35	17	SO-MIX-LP	0/0	2/1	7/6	25/9	1/1	0/0	
VE3IDT	21,692	130	58	SO-PH-LP	0/0	1/1	18/13	111/44	0/0	0/0	
VA3IDD	10,716	94	47	SO-PH-LP	0/0	0/0	27/17	64/27	3/3	0/0	
VE3TTP	8,442	81	42	SO-PH-LP	0/0	0/0	26/18	48/20	7/4	0/0	
VE3UXD	396	18	11	SO-PH-LP	0/0	0/0	2/2	16/9	0/0	0/0	
VE3FH	59,203	284	73	SO-CW-LP	0/0	0/0	118/22	107/27	42/15	17/9	
VE3MM	34,930	174	70	SO-CW-LP	0/0	0/0	74/29	75/22	23/17	2/2	
VE3CV	22,560	141	60	SO-CW-LP	0/0	14/4	43/11	37/23	36/14	11/8	
VA3TMV	10,470	123	30	SO-CW-LP	0/0	0/0	9/6	88/18	26/6	0/0	
VE3HLS	1,224	45	9	SO-CW-LP	0/0	0/0	0/0	45/9	0/0	0/0	
VA3ZNW	693	31	11	SO-CW-LP	0/0	0/0	0/0	30/10	1/1	0/0	
VA3FN	215	15	5	SO-CW-LP	0/0	0/0	15/5	0/0	0/0	0/0	
VE3KTB	65,360	268	86	SOU-MIX-HP	0/0	20/8	52/23	144/32	41/15	11/8	
VA3YV	56,028	225	92	SOU-MIX-LP	0/0	24/6	63/26	97/33	33/19	8/8	
VE3XNS	41,316	230	66	SOU-PH-LP	0/0	0/0	81/23	128/29	18/13	3/1	
VA3LR	8,688	127	24	SOU-PH-HP	0/0	0/0	0/0	115/12	11/11	1/1	

VA3AUW	5,250	72	30	SOU-PH-LP	0/0	0/0	19/12	51/16	2/2	0/0	
VA3PAF	3,108	57	28	SOU-PH-LP	0/0	0/0	24/14	33/14	0/0	0/0	
VA3ROC	3,094	48	26	SOU-PH-HP	0/0	0/0	13/10	33/14	2/2	0/0	
VA3QT	162	10	6	SOU-PH-LP	0/0	0/0	0/0	10/6	0/0	0/0	
VE3RKS	36	5	3	SOU-PH-LP	0/0	0/0	0/0	5/3	0/0	0/0	
VE3MGY	371,180	969	134	SOU-CW-LP	40/8	208/14	271/39	353/51	97/22	0/0	
VE3YT	257,527	735	113	SOU-CW-LP	4/2	89/10	287/38	308/43	47/20	0/0	
VA3DKL	36,952	198	62	SOU-CW-LP	0/0	0/0	58/25	112/30	28/7	0/0	
Quebec											
VA2CZ	280,554	829	107	SO-MIX-HP	0/0	25/5	226/28	409/28	84/26	85/20	
VA2RIO	2,912	41	28	SO-MIX-LP	0/0	6/5	25/16	10/7	0/0	0/0	
VE2YUC	60	7	5	SO-MIX-LP	0/0	0/0	1/1	5/3	0/0	1/1	
VA2GN	5,439	57	37	SO-PH-LP	0/0	0/0	11/9	40/22	6/6	0/0	
VE2SMS	1,428	26	21	SO-PH-LP	0/0	0/0	12/12	13/8	1/1	0/0	
VE2AXO	19,184	162	44	SO-CW-HP	0/0	0/0	36/11	126/33	0/0	0/0	
VE2QV	14,391	124	41	SO-CW-LP	0/0	0/0	23/12	74/15	27/14	0/0	
VE2GHI	4,035	101	15	SO-CW-LP	0/0	0/0	24/4	70/8	7/3	0/0	
VA2LGQ	112	10	7	SO-CW-LP	0/0	0/0	4/3	2/2	4/2	0/0	
VA2WA	2,688,975	2,582	285	SOU-MIX-HP	75/28	240/49	614/68	1,415/78	221/49	17/13	
VA2EW	2,673,160	2,567	280	SOU-MIX-HP	39/11	246/51	625/67	1,173/77	408/50	76/24	
VA2UR	539,874	1,011	178	SOU-MIX-HP	0/0	89/32	173/40	591/51	77/30	81/25	
VA2QR	69,524	269	91	SOU-MIX-HP	0/0	5/5	65/24	161/41	38/21	0/0	
VE2NCG	69,192	278	93	SOU-MIX-LP	0/0	15/5	36/19	143/39	47/13	37/17	
VA2PHK	12,914	174	22	SOU-MIX-LP	0/0	0/0	0/0	174/22	0/0	0/0	
VE2KTA	630	16	10	SOU-MIX-HP	0/0	0/0	9/5	7/5	0/0	0/0	
VE2NTT	235,081	1,163	71	SOU-PH-HP	0/0	2/1	256/32	905/38	0/0	0/0	
VE2CSM	29,360	267	40	SOU-PH-LP	0/0	3/3	72/18	192/19	0/0	0/0	
VA2GRU	152	9	8	SOU-PH-LP	0/0	0/0	2/2	7/6	0/0	0/0	
VE2GT	9	3	3	SOU-PH-HP	0/0	0/0	1/1	2/2	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 5											
Greenland											
OX3LX	1,224	24	17	SOU-MIX-LP	0/0	0/0	0/0	23/16	1/1	0/0	
U.S. Call Area 2											
Western New York											
N2QZR	180	10	6	SO-MIX-LP	0/0	0/0	1/1	9/5	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 6											
U.S. Call Area 6											

East Bay											
K2GMY	19,584	153	48	SO-MIX-QRP	0/0	0/0	17/6	100/27	34/13	2/2	
N6BHX	424	21	8	SO-MIX-LP	0/0	0/0	0/0	21/8	0/0	0/0	
N4DLA	744	28	12	SO-PH-LP	0/0	0/0	0/0	26/10	2/2	0/0	
W6GF	603	35	9	SO-PH-HP	0/0	0/0	0/0	35/9	0/0	0/0	
WZ6ZZ	568	33	8	SO-PH-LP	0/0	0/0	0/0	33/8	0/0	0/0	
KG6RYV	145	19	5	SO-PH-LP	0/0	0/0	4/2	15/3	0/0	0/0	
NP4IW/W6	6,096	148	16	SO-CW-LP	0/0	0/0	0/0	148/16	0/0	0/0	
W6RSS	2,266	52	22	SO-CW-LP	0/0	7/2	13/6	30/13	2/1	0/0	
K8TR	770	31	10	SO-CW-LP	0/0	0/0	31/10	0/0	0/0	0/0	
WB6BDD	3	19	7	SO-CW-LP	0/0	1/1	2/1	13/4	3/1	0/0	
AC6MM	441	25	9	SOU-MIX-LP	0/0	0/0	4/2	21/7	0/0	0/0	
K6JAT	37,895	319	55	SOU-PH-HP	0/0	4/3	52/14	242/32	21/6	0/0	
K7GK	254,868	691	134	SOU-CW-HP	0/0	39/10	276/51	296/54	79/18	1/1	
W6RGG	46,604	287	61	SOU-CW-HP	0/0	49/10	122/23	112/24	3/3	1/1	
WQ6X	7,280	117	28	SOU-CW-LP	0/0	4/2	69/13	32/9	3/1	9/3	
K6EZ	1,293,672	1,743	228	MSHP	39/8	90/19	396/67	729/82	457/45	32/7	JK3GAD, K6AW, KX7M, W6NV
N6WM	1,026,267	1,478	227	MSHP	32/11	103/21	519/62	581/78	233/50	10/5	K6KM, N6RO, N6WM, NA6O, W9KKN, WD6T
Los Angeles											
K6LA	473,018	1,503	113	SO-MIX-HP	4/1	24/10	477/37	848/46	143/16	7/3	
N2JNR	60,060	338	66	SO-MIX-LP	0/0	14/3	122/21	182/34	15/6	5/2	
WA7BNM	38,584	249	56	SO-MIX-LP	0/0	0/0	0/0	186/39	61/16	2/1	
W6JK	7,728	99	28	SO-MIX-LP	0/0	0/0	0/0	92/24	7/4	0/0	
N3FAA	7,530	101	30	SO-MIX-HP	0/0	0/0	19/6	77/19	5/5	0/0	
AI6DO	1,800	43	18	SO-MIX-QRP	0/0	0/0	8/4	22/10	13/4	0/0	
N6VOH	261	16	9	SO-MIX-LP	0/0	0/0	6/4	10/5	0/0	0/0	
W6AFA	185,070	761	93	SO-PH-HP	0/0	10/8	297/28	440/54	13/2	1/1	
K6RO	60,784	456	58	SO-PH-HP	1/1	1/1	162/11	267/37	22/7	3/1	
KN6CSB	2,592	34	27	SO-PH-HP	0/0	0/0	4/4	30/23	0/0	0/0	
KJ6HC	306	16	9	SO-PH-LP	0/0	0/0	0/0	16/9	0/0	0/0	
N6AA	153,816	629	87	SO-CW-HP	22/4	108/12	233/28	264/41	1/1	1/1	
KM6Z	45,750	275	61	SO-CW-LP	0/0	4/2	88/21	153/28	30/10	0/0	
WA6URY	20,727	160	49	SO-CW-HP	0/0	27/8	68/18	65/23	0/0	0/0	
N6IC	3,300	59	20	SO-CW-HP	0/0	0/0	0/0	38/14	21/6	0/0	
NK6A	127,309	473	91	SOU-MIX-HP	0/0	0/0	94/23	289/49	86/16	4/3	
AI6Z	3,564	38	33	SOU-CW-HP	0/0	0/0	7/7	31/26	0/0	0/0	
Orange											
NO6T (KI6RRN, op @WA6TQT)	2,676,322	3,492	239	SO-MIX-HP	44/10	223/26	885/56	1,647/75	555/51	138/21	
K6PGH	4,025	57	25	SO-MIX-LP	0/0	0/0	0/0	50/21	7/4	0/0	
K6WM	680	28	10	SO-MIX-HP	0/0	0/0	0/0	28/10	0/0	0/0	
N6OKU	26,036	201	46	SO-PH-LP	0/0	0/0	0/0	190/42	11/4	0/0	
W6RT	186	14	6	SO-PH-LP	0/0	0/0	3/2	11/4	0/0	0/0	
K6NR	369,920	909	136	SO-CW-HP	16/6	40/11	239/37	420/48	132/22	62/12	
W6ZL	74,334	318	78	SO-CW-LP	0/0	0/0	43/11	193/44	67/16	15/7	

N6GP	31,781	178	61	SO-CW-LP	0/0	0/0	40/15	99/31	26/10	13/5	
NC6V	17,845	156	43	SO-CW-LP	0/0	0/0	35/10	108/27	11/5	2/1	
KF6I	456	25	8	SO-CW-LP	0/0	0/0	0/0	24/7	1/1	0/0	
W6TMD	2,961	43	21	SOU-MIX-HP	0/0	0/0	0/0	32/14	11/7	0/0	
KB6CA	140	7	5	SOU-MIX-LP	0/0	0/0	2/2	5/3	0/0	0/0	
KJ8O	858	31	13	SOU-PH-LP	0/0	0/0	4/2	26/10	1/1	0/0	
VE7REZ/W6	144	17	6	SOU-PH-LP	0/0	0/0	0/0	17/6	0/0	0/0	
NT6X	191,070	621	110	SOU-CW-HP	0/0	39/11	145/42	301/46	136/11	0/0	
WF6F	1,605	49	15	SOU-CW-LP	0/0	2/1	21/6	12/2	10/5	4/1	
Sacramento Valley											
W6RKC	3,570	52	21	SO-MIX-LP	0/0	0/0	19/9	33/12	0/0	0/0	
K6AAI	60	7	6	SO-MIX-HP	0/0	0/0	4/4	3/2	0/0	0/0	
KE8FT	84,525	436	75	SO-PH-HP	0/0	10/4	23/11	388/54	15/6	0/0	
KL7HQR	23,836	156	59	SO-PH-LP	0/0	2/1	30/15	118/39	5/3	1/1	
N6PGQ	19,008	138	54	SO-PH-LP	0/0	2/1	19/9	111/39	5/4	1/1	
KJ6NON	1,596	30	21	SO-PH-LP	0/0	0/0	0/0	30/21	0/0	0/0	
KD6HOF	1,200	56	15	SO-PH-LP	0/0	0/0	11/5	45/10	0/0	0/0	
W7XZ	47,328	266	68	SO-CW-LP	5/1	46/11	59/15	127/32	29/9	0/0	
K6IJ	35,816	265	37	SO-CW-HP	0/0	0/0	14/4	251/33	0/0	0/0	
K6LRN	23,972	131	52	SO-CW-HP	0/0	0/0	25/15	106/37	0/0	0/0	
KP4MD	13,734	132	42	SO-CW-LP	0/0	8/2	48/12	54/18	19/9	3/1	
W1SRD	5,850	62	30	SO-CW-HP	0/0	0/0	2/2	23/12	37/16	0/0	
K6DGQ	3,146	76	22	SO-CW-LP	0/0	8/4	13/4	45/9	9/4	1/1	
N6EF	1,335	31	15	SO-CW-LP	0/0	0/0	0/0	31/15	0/0	0/0	
AF6SA	9,996	73	42	SOU-MIX-HP	0/0	0/0	12/9	46/25	15/8	0/0	
N6RK	17,808	99	48	SOU-CW-HP	0/0	0/0	28/8	63/34	8/6	0/0	
W1RH	5,175	63	25	SOU-CW-HP	0/0	0/0	0/0	63/25	0/0	0/0	
San Diego											
W6JBR	21,408	159	48	SO-MIX-HP	0/0	0/0	69/16	69/21	14/7	7/4	
N6EP	4,114	41	34	SO-MIX-LP	0/0	2/2	19/15	16/13	4/4	0/0	
NA6NA	2,100	42	25	SO-PH-LP	0/0	0/0	3/2	39/23	0/0	0/0	
WA3YTI	380	15	10	SO-PH-LP	0/0	0/0	0/0	15/10	0/0	0/0	
K6NA	896,714	1,558	169	SO-CW-HP	25/7	116/16	557/53	581/57	265/30	14/6	
K6AR	63,504	193	84	SO-CW-HP	0/0	0/0	19/11	141/54	31/17	2/2	
WN6K	48,300	387	50	SO-CW-LP	1/1	12/3	173/18	133/15	67/12	1/1	
N7DA	2,210	47	17	SO-CW-LP	0/0	0/0	33/9	14/8	0/0	0/0	
KC8J	295	21	5	SO-CW-LP	0/0	0/0	0/0	21/5	0/0	0/0	
AJ6AN	48	5	3	SO-CW-LP	0/0	0/0	1/1	4/2	0/0	0/0	
NT6Q (N5ZO, op)	1,312,790	1,931	215	SOU-CW-HP	36/9	125/23	627/70	942/76	197/35	4/2	
WZ8AA	5,439	106	21	SOU-CW-LP	0/0	0/0	0/0	98/17	8/4	0/0	
NX6T	495,672	1,531	114	MSHP	0/0	15/2	574/50	912/47	30/15	0/0	K3PS, N6ERD, N6KI, N6NC, W6JBR, W6ZAR, WB6NBU, WQ6X
N6AT	4,557	61	31	MSHP	0/0	0/0	16/11	45/20	0/0	0/0	K6GO, NA6MB
San Francisco											

N6YEU	1,088	28	17	SO-MIX-LP	0/0	0/0	2/2	26/15	0/0	0/0	
K6BBQ	792	57	8	SO-MIX-LP	0/0	0/0	0/0	57/8	0/0	0/0	
KK6VZE	8	4	2	SO-PH-LP	0/0	0/0	3/1	1/1	0/0	0/0	
W6IES	8	4	2	SO-PH-LP	0/0	0/0	0/0	4/2	0/0	0/0	
N6ZFO	378,324	1,061	108	SO-CW-HP	0/0	37/8	217/22	685/60	121/17	1/1	
N6TQ	90,720	352	90	SO-CW-HP	15/3	49/13	101/23	148/37	36/13	3/1	
N3RC	54,300	283	60	SO-CW-HP	0/0	0/0	57/14	202/37	23/8	1/1	
W6JTI	53,466	377	57	SO-CW-LP	11/1	46/9	177/20	123/22	20/5	0/0	
N6TVN	12,246	110	39	SO-CW-LP	0/0	3/3	41/15	42/11	24/10	0/0	
AA6OC	459	21	9	SO-CW-QRP	0/0	0/0	18/8	3/1	0/0	0/0	
N6IE	128,466	312	117	SOU-CW-HP	1/1	6/4	57/26	204/65	42/19	2/2	
K6RIM	12,760	97	44	SOU-CW-HP	0/0	0/0	17/10	63/27	15/6	2/1	
San Joaquin Valley											
WA6MRK	1,491	29	21	SO-PH-HP	0/0	0/0	3/3	26/18	0/0	0/0	
K6YK	18,573	115	41	SO-CW-HP	0/0	0/0	0/0	115/41	0/0	0/0	
K6FA	11,193	101	39	SO-CW-LP	0/0	15/6	37/13	41/15	8/5	0/0	
K6CSL	3,496	52	23	SO-CW-LP	0/0	0/0	18/9	31/11	2/2	1/1	
KN6EVH	45	6	5	SO-CW-LP	0/0	0/0	2/1	0/0	3/3	1/1	
W6SX	263,424	1,002	98	SOU-MIX-HP	0/0	29/8	323/34	546/41	98/13	6/2	
WC6H	151,146	649	81	SOU-MIX-HP	0/0	11/8	66/13	545/53	27/7	0/0	
N6GEO	26,700	193	50	SOU-MIX-HP	6/1	17/8	44/9	107/25	14/5	5/2	
W6BRY	23,722	137	58	SOU-MIX-HP	0/0	4/3	7/6	119/46	7/3	0/0	
N6ABT	1,140	23	20	SOU-PH-LP	0/0	0/0	7/6	16/14	0/0	0/0	
K6MI	32,886	171	63	SOU-CW-HP	0/0	10/5	23/10	108/37	22/8	8/3	
WW6D	2,754	45	18	SOU-CW-LP	0/0	0/0	0/0	45/18	0/0	0/0	
Santa Barbara											
W1PR	45,260	197	73	SO-MIX-HP	0/0	0/0	26/13	119/40	38/15	14/5	
K6KY	1,246	32	14	SO-MIX-LP	0/0	0/0	15/7	17/7	0/0	0/0	
WB6KDH	5,440	58	40	SO-PH-LP	0/0	1/1	18/12	39/27	0/0	0/0	
N6REK	2,877	60	21	SO-PH-LP	0/0	1/1	4/2	51/16	4/2	0/0	
AG6AG	2,424	48	24	SO-PH-HP	0/0	0/0	7/5	41/19	0/0	0/0	
KN6HJW	1,098	28	18	SO-PH-LP	0/0	1/1	6/4	21/13	0/0	0/0	
W6JPG	492	18	12	SO-PH-LP	0/0	0/0	9/6	9/6	0/0	0/0	
N6PK	477	24	9	SO-PH-LP	0/0	0/0	0/0	24/9	0/0	0/0	
AI6MW	12	3	2	SO-PH-LP	0/0	0/0	0/0	3/2	0/0	0/0	
W6AYC	622,859	1,397	139	SO-CW-HP	7/4	64/14	446/39	743/58	137/24	0/0	
W6TK	225,834	695	114	SOU-MIX-HP	0/0	0/0	145/28	441/59	109/27	0/0	
KK6P (W7IV, op)	651,645	1,528	135	SOU-PH-HP	0/0	11/7	520/42	939/68	58/18	0/0	
N6WT	12,882	90	57	SOU-CW-HP	0/0	0/0	0/0	67/41	23/16	0/0	
W6NS	11,680	100	40	SOU-CW-LP	0/0	2/1	43/16	40/15	15/8	0/0	
Santa Clara Valley											
K6XX	1,619,808	2,652	188	SO-MIX-HP	7/5	47/14	595/54	1,626/75	315/32	62/8	
W6YX (N7MH, op)	1,570,478	2,739	182	SO-MIX-HP	26/5	157/17	610/49	1,434/73	458/34	54/4	
AJ6V	379,940	1,011	121	SO-MIX-HP	2/1	25/11	355/33	572/54	57/22	0/0	

N6AJS	10,373	98	41	SO-MIX-LP	0/0	0/0	5/4	81/30	11/6	1/1	
K6UF	3,287	87	19	SO-MIX-LP	0/0	0/0	42/8	39/9	6/2	0/0	
W6NCB	200	17	5	SO-MIX-QRP	0/0	0/0	0/0	17/5	0/0	0/0	
KM6SKA	88	16	4	SO-MIX-LP	0/0	0/0	0/0	16/4	0/0	0/0	
AI6LY	6,230	73	35	SO-PH-HP	0/0	1/1	16/10	56/24	0/0	0/0	
K6ACV	1,488	32	16	SO-PH-LP	0/0	0/0	6/4	25/11	1/1	0/0	
W6IFN	1,036	37	14	SO-PH-LP	0/0	0/0	8/5	29/9	0/0	0/0	
K6DWD	9	3	3	SO-PH-LP	0/0	0/0	1/1	2/2	0/0	0/0	
K6MUG	3	3	1	SO-PH-LP	0/0	0/0	0/0	3/1	0/0	0/0	
AI6SL	3,744	61	24	SO-CW-LP	0/0	0/0	9/5	40/13	10/5	2/1	
K6TET	2,028	77	12	SO-CW-HP	0/0	0/0	55/8	22/4	0/0	0/0	
K6GHA	141,501	455	101	SOU-MIX-LP	2/1	26/8	117/21	276/55	33/15	1/1	
W6FB	56,168	293	68	SOU-MIX-HP	0/0	22/5	51/14	199/42	21/7	0/0	
W6IA	26,474	160	62	SOU-MIX-HP	0/0	0/0	59/23	80/29	19/9	2/1	
N5YJZ	1,653	39	19	SOU-PH-LP	0/0	0/0	2/2	37/17	0/0	0/0	
KM6DKE	583	26	11	SOU-PH-LP	0/0	0/0	10/4	16/7	0/0	0/0	
AC6BW	62,856	273	72	SOU-CW-HP	0/0	0/0	45/11	183/44	41/15	4/2	
N5KO	20,800	136	50	SOU-CW-HP	0/0	0/0	41/18	75/23	16/7	4/2	
W6SC	3,933	49	23	SOU-CW-HP	0/0	0/0	0/0	49/23	0/0	0/0	
WU6P	3,852	66	18	SOU-CW-LP	0/0	0/0	0/0	66/18	0/0	0/0	
U.S. Call Area 7											
Arizona											
ND7K (N6MJ, op @N6WIN)	2,818,446	3,940	226	SO-MIX-HP	20/6	192/20	967/58	2,322/77	408/51	31/14	
K7HPN	1,168	43	16	SO-MIX-LP	0/0	0/0	7/3	29/11	7/2	0/0	
KA6Y	1,156	40	17	SO-MIX-HP	0/0	0/0	21/9	19/8	0/0	0/0	
N6HI	740	32	10	SO-MIX-QRP	0/0	0/0	1/1	31/9	0/0	0/0	
W7RH	9	1	1	SO-MIX-LP	0/0	0/0	1/1	0/0	0/0	0/0	
NF7E	18,486	214	39	SO-PH-LP	0/0	0/0	0/0	214/39	0/0	0/0	
K7HKR	5,616	70	36	SO-PH-LP	0/0	0/0	20/8	43/25	7/3	0/0	
W7AZC	2,346	39	23	SO-PH-LP	0/0	0/0	4/4	34/18	1/1	0/0	
KG7OH	1,692	39	18	SO-PH-LP	0/0	0/0	17/7	21/10	1/1	0/0	
W7JAX	885	26	15	SO-PH-LP	0/0	0/0	3/3	23/12	0/0	0/0	
KE6GFI	615	19	15	SO-PH-HP	0/0	0/0	0/0	7/4	12/11	0/0	
KI7VWP	378	20	9	SO-PH-LP	0/0	0/0	3/2	17/7	0/0	0/0	
KE7GKI	224	21	7	SO-PH-LP	0/0	0/0	4/2	17/5	0/0	0/0	
N6MA	216,030	707	95	SO-CW-HP	0/0	79/15	396/46	232/34	0/0	0/0	
KH6ND/W7	41,354	257	62	SO-CW-HP	1/1	72/9	87/20	70/23	8/4	19/5	
N7RD	21,315	163	49	SO-CW-LP	0/0	0/0	45/9	88/25	30/15	0/0	
W8NOR	14,560	116	40	SO-CW-LP	0/0	0/0	8/4	104/32	4/4	0/0	
W7PV	9,510	110	30	SO-CW-HP	0/0	0/0	0/0	108/28	2/2	0/0	
KC7V	7,230	83	30	SO-CW-HP	0/0	0/0	41/10	21/13	21/7	0/0	
K7AZT	3,420	69	20	SO-CW-LP	0/0	0/0	0/0	57/17	12/3	0/0	
K7ROG	1,140	37	12	SO-CW-LP	0/0	0/0	0/0	37/12	0/0	0/0	
W9CF	168	10	7	SO-CW-LP	0/0	4/3	5/3	1/1	0/0	0/0	
KI7PBR	2	2	1	SO-CW-LP	0/0	0/0	0/0	0/0	2/1	0/0	

N9NA	99,484	276	119	SOU-MIX-HP	0/0	11/8	106/50	131/42	26/17	2/2	
W5UJ	21,995	145	53	SOU-MIX-HP	0/0	0/0	16/13	125/38	4/2	0/0	
W7GES	6,384	94	24	SOU-MIX-HP	0/0	0/0	0/0	94/24	0/0	0/0	
W6RW	1,013,376	1,422	224	SOU-CW-HP	5/4	32/22	596/63	732/81	49/47	8/7	
K6WSC	136,944	276	144	SOU-CW-LP	0/0	10/10	55/39	176/63	27/25	8/7	
KQ7A (AA7V, op)	72,850	231	94	SOU-CW-HP	0/0	0/0	8/6	158/54	57/27	8/7	
K7WP	70,798	248	91	SOU-CW-HP	0/0	0/0	98/44	100/28	50/19	0/0	
N5MF	25,346	210	46	SOU-CW-LP	0/0	0/0	8/3	172/34	29/8	1/1	
KB7AZ	18,497	124	53	SOU-CW-HP	1/1	12/6	29/20	67/19	15/7	0/0	
K7JQ	6,012	142	18	SOU-CW-LP	0/0	0/0	6/2	111/8	19/5	6/3	
N7AP	1,049,040	1,787	188	MSHP	24/7	0/0	637/70	960/69	152/33	14/9	K8IA, N7RQ
Eastern Washington											
K7STO	32,538	175	66	SO-PH-HP	0/0	5/2	24/10	137/48	9/6	0/0	
KCØSHN	1,204	49	14	SO-PH-LP	0/0	0/0	27/6	22/8	0/0	0/0	
AC7CJ	110	16	5	SO-PH-LP	0/0	0/0	5/3	11/2	0/0	0/0	
KK7VL	6	7	1	SO-PH-QRP	0/0	0/0	0/0	7/1	0/0	0/0	
W7PU (N7EPD, op)	50,286	277	58	SO-CW-HP	0/0	0/0	58/16	193/36	26/6	0/0	
K7MM	44,495	296	55	SO-CW-HP	0/0	5/5	48/16	235/31	8/3	0/0	
W7GTF	24,910	172	53	SO-CW-HP	0/0	8/4	1/1	132/35	26/11	5/2	
KI7DG	14,924	125	41	SO-CW-HP	0/0	8/5	32/9	82/24	3/3	0/0	
AD7XG	14,592	148	32	SO-CW-LP	0/0	0/0	0/0	148/32	0/0	0/0	
N7ZUF	44,352	305	56	SOU-MIX-LP	0/0	4/1	66/14	235/41	0/0	0/0	
N7GCO	52,350	247	75	SOU-PH-HP	0/0	1/1	34/14	192/49	20/11	0/0	
WA7DUH	1,898	32	26	SOU-PH-HP	0/0	0/0	10/8	22/18	0/0	0/0	
K7GS	87,156	289	81	SOU-CW-LP	2/2	24/6	39/13	214/56	10/4	0/0	
WAØWWW	48,576	259	66	SOU-CW-LP	0/0	22/5	91/16	131/37	15/8	0/0	
Idaho											
W7TX	344	29	8	SO-MIX-LP	0/0	0/0	4/1	19/6	6/1	0/0	
AF7LZ	8	8	1	SO-MIX-LP	0/0	0/0	0/0	8/1	0/0	0/0	
W2TM	1,340	34	20	SO-PH-LP	0/0	0/0	3/3	25/15	6/2	0/0	
WJ9B	366,156	920	126	SO-CW-LP	10/5	66/10	348/39	424/54	72/18	0/0	
N7UVH	57,890	281	70	SO-CW-LP	0/0	23/8	71/14	159/36	28/12	0/0	
N7ID	459	14	9	SO-CW-LP	0/0	0/0	1/1	13/8	0/0	0/0	
W7ZRC	6,930	92	30	SOU-MIX-LP	0/0	0/0	22/8	61/17	9/5	0/0	
NG7V	729	50	9	SOU-MIX-LP	0/0	0/0	4/2	46/7	0/0	0/0	
KØIP	8,550	135	30	SOU-PH-HP	0/0	0/0	0/0	135/30	0/0	0/0	
N7BRB	288	19	8	SOU-PH-LP	0/0	1/1	13/5	5/2	0/0	0/0	
K7TQ	345,740	972	118	SOU-CW-LP	0/0	78/12	335/31	466/60	93/15	0/0	
Montana											
KM7W (KL9A, op)	2,538,032	3,493	217	SO-MIX-HP	35/7	182/21	814/58	2,039/79	398/45	25/7	
KS7T	37,365	308	47	SO-MIX-HP	0/0	0/0	83/12	225/35	0/0	0/0	
K7MSO	640	56	10	SO-MIX-LP	0/0	0/0	15/4	28/5	13/1	0/0	
KC7ZO	18	6	3	SO-PH-LP	0/0	0/0	0/0	6/3	0/0	0/0	
KJ9C	65,888	344	71	SO-CW-HP	0/0	0/0	111/23	214/40	19/8	0/0	

K7QA	546,206	1,021	158	SOU-CW-HP	20/5	80/11	219/47	594/60	108/35	0/0	
Nevada											
K7STU	312	23	8	SO-PH-LP	0/0	0/0	6/3	16/4	1/1	0/0	
KF7KTC	20	4	2	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	4/2	
WU6W	32,568	196	59	SO-CW-HP	0/0	0/0	48/15	133/37	15/7	0/0	
W4FLL	6	2	1	SO-CW-QRP	0/0	0/0	0/0	2/1	0/0	0/0	
K7XC	2,546	58	19	SOU-MIX-HP	0/0	0/0	0/0	25/6	33/13	0/0	
KQ7TJ	1,406	42	19	SOU-MIX-LP	0/0	0/0	5/3	31/11	5/4	1/1	
K2RD	244,644	691	116	SOU-PH-HP	0/0	1/1	101/30	494/63	95/22	0/0	
KG7QXE	288	14	8	SOU-PH-HP	0/0	0/0	14/8	0/0	0/0	0/0	
W7ZR	31,005	220	53	SOU-CW-HP	0/0	0/0	7/6	138/26	62/17	13/4	
K6ST	1,284	45	12	SOU-CW-LP	0/0	0/0	23/7	22/5	0/0	0/0	
W7RN	401,795	729	163	MSHP	7/3	59/20	384/57	186/48	55/24	38/11	AA6AA, WX5S
W7EB	67,028	512	52	MSHP	0/0	0/0	15/8	461/33	33/10	3/1	KT6VV, W7EB
Oregon											
KU1CW	747,950	1,296	175	SO-MIX-LP	12/2	87/10	317/47	641/77	239/39	0/0	
N7JI	14,514	150	41	SO-MIX-QRP	0/0	16/3	24/5	97/29	13/4	0/0	
W7MTL	14,208	170	37	SO-MIX-LP	0/0	17/5	36/9	87/18	26/4	4/1	
N7VS	13,752	171	36	SO-MIX-LP	0/0	0/0	62/16	95/16	12/3	2/1	
AF7NX	8,463	91	39	SO-MIX-LP	3/1	5/2	20/7	55/26	8/3	0/0	
W7JMM	182	13	7	SO-MIX-LP	0/0	0/0	7/3	6/4	0/0	0/0	
W7VO	143,364	772	78	SO-PH-HP	1/1	19/4	302/25	434/43	16/5	0/0	
W7XQ	33,099	199	59	SO-PH-HP	0/0	1/1	47/21	151/37	0/0	0/0	
W7VA	12,833	112	41	SO-PH-LP	0/0	0/0	1/1	108/37	3/3	0/0	
WA7SKG	264	20	8	SO-PH-LP	0/0	0/0	0/0	19/7	1/1	0/0	
AA7EA	10	5	2	SO-PH-LP	0/0	0/0	0/0	5/2	0/0	0/0	
W7YAQ	629,460	1,096	180	SO-CW-HP	24/5	106/14	379/46	370/61	190/45	27/9	
WB6JJJ	67,636	294	74	SO-CW-HP	7/2	12/7	53/10	167/43	40/9	15/3	
NE7D	49,856	225	64	SO-CW-HP	0/0	12/3	60/16	139/36	14/9	0/0	
W7ZI	30,420	193	52	SO-CW-LP	0/0	8/5	43/11	120/28	22/8	0/0	
W7GF	10,692	106	33	SO-CW-LP	0/0	0/0	0/0	106/33	0/0	0/0	
K7RAT (N6TR, op)	1,720	54	10	SO-CW-HP	0/0	0/0	0/0	54/10	0/0	0/0	
K7YIC	1,443	77	13	SO-CW-LP	0/0	3/1	16/3	49/7	9/2	0/0	
K7GZP	1,380	29	20	SO-CW-LP	0/0	0/0	0/0	18/14	11/6	0/0	
W7CO	2,720	75	17	SOU-MIX-HP	0/0	0/0	36/11	39/6	0/0	0/0	
KD7VIK	8,288	115	32	SOU-PH-HP	0/0	0/0	0/0	97/29	18/3	0/0	
WA7YXY	1,196	52	13	SOU-PH-LP	0/0	0/0	11/2	41/11	0/0	0/0	
K4XU	709,440	1,142	192	SOU-CW-HP	23/6	54/16	208/47	721/79	132/41	4/3	
KA6BIM	263,012	715	94	SOU-CW-HP	0/0	0/0	0/0	715/94	0/0	0/0	
WS7L	242,316	672	127	SOU-CW-HP	0/0	105/13	135/24	209/57	199/31	24/2	
KN7K	160,265	626	95	SOU-CW-HP	20/4	44/13	123/13	358/52	77/11	4/2	
AK6A	108,928	388	92	SOU-CW-LP	0/0	5/3	109/21	211/48	60/18	3/2	
K7VIT	36,894	181	66	SOU-CW-HP	1/1	12/7	25/10	131/42	12/6	0/0	
KI7Y	23,478	215	43	SOU-CW-HP	0/0	17/5	77/14	98/18	23/6	0/0	
KT7E	468,718	1,143	131	MSHP	0/0	51/10	351/36	584/62	157/23	0/0	K7ZS, KE7AUB, KI7Y, KR7X

Utah											
KE6JNO	708	40	12	SO-PH-LP	0/0	0/0	0/0	40/12	0/0	0/0	
WØKP	196	37	4	SO-PH-LP	0/0	0/0	0/0	37/4	0/0	0/0	
N7DUC	39	11	3	SO-PH-LP	0/0	0/0	0/0	11/3	0/0	0/0	
AC7CA	32	14	2	SO-PH-LP	0/0	0/0	0/0	14/2	0/0	0/0	
N4XD	64,512	413	63	SO-CW-LP	0/0	0/0	198/30	199/29	16/4	0/0	
K7ULS	3,542	74	23	SO-CW-LP	0/0	14/6	35/7	0/0	25/10	0/0	
W7CXX	347,184	806	144	SOU-MIX-HP	0/0	9/9	148/44	584/72	59/13	6/6	
K7UT	172,608	499	116	SOU-MIX-HP	0/0	44/13	161/35	244/44	50/24	0/0	
K7MZ	1,665	37	15	SOU-MIX-HP	0/0	0/0	0/0	37/15	0/0	0/0	
W7DBA	84	11	6	SOU-PH-LP	0/0	0/0	0/0	11/6	0/0	0/0	
W7CT	76,884	264	86	SOU-CW-HP	0/0	0/0	66/27	158/40	40/19	0/0	
NG7M	9,045	99	27	SOU-CW-HP	0/0	0/0	0/0	72/18	27/9	0/0	
Western Washington											
K7RL	1,679,940	2,692	180	SO-MIX-HP	18/6	139/15	736/42	1,475/67	304/42	20/8	
K9JF	374,912	818	128	SO-MIX-HP	0/0	5/1	281/36	473/64	54/24	5/3	
KNØW	4,209	70	23	SO-MIX-LP	0/0	0/0	0/0	60/21	10/2	0/0	
KJ7NSR	287	28	7	SO-MIX-LP	0/0	0/0	2/1	26/6	0/0	0/0	
KF7GPO	238	22	7	SO-MIX-LP	0/0	0/0	4/1	18/6	0/0	0/0	
AG7SM	170	20	5	SO-MIX-LP	0/0	0/0	0/0	18/4	2/1	0/0	
KA7RON	12	2	2	SO-MIX-LP	0/0	0/0	0/0	2/2	0/0	0/0	
W7WA	1,180,465	2,243	169	SO-PH-HP	7/3	35/14	513/44	1,598/77	84/26	6/5	
WZ8T	29,574	262	53	SO-PH-LP	0/0	0/0	66/12	196/41	0/0	0/0	
KT7C	11,070	102	45	SO-PH-HP	0/0	1/1	12/6	87/37	2/1	0/0	
NS7U	9,576	106	42	SO-PH-LP	0/0	0/0	13/6	82/31	11/5	0/0	
AG7KO	4,296	69	24	SO-PH-HP	0/0	0/0	1/1	68/23	0/0	0/0	
KE7ZAC	850	32	17	SO-PH-LP	0/0	2/1	2/2	28/14	0/0	0/0	
WA4ELK	688	29	16	SO-PH-LP	0/0	0/0	6/4	23/12	0/0	0/0	
N6TPT	600	28	15	SO-PH-LP	0/0	2/1	4/1	22/13	0/0	0/0	
WA7URJ	594	30	11	SO-PH-LP	0/0	0/0	1/1	29/10	0/0	0/0	
K7NOJ	304	23	8	SO-PH-LP	0/0	0/0	0/0	22/7	1/1	0/0	
KJ7LAN	272	20	8	SO-PH-LP	0/0	0/0	2/1	18/7	0/0	0/0	
KG7DAB	240	12	8	SO-PH-LP	0/0	0/0	10/7	2/1	0/0	0/0	
N7ZG	833,004	1,467	162	SO-CW-HP	0/0	18/9	368/46	856/68	212/35	13/4	
N7WA	586,560	1,516	120	SO-CW-HP	0/0	34/5	605/44	697/54	180/17	0/0	
NU7J	112,328	493	76	SO-CW-HP	5/1	14/8	140/19	322/43	11/4	1/1	
K7SS	57,610	318	70	SO-CW-LP	9/2	13/4	86/18	162/35	44/10	4/1	
W7TMT	30,086	236	49	SO-CW-LP	1/1	18/4	86/16	131/28	0/0	0/0	
WC7Q	21,518	257	29	SO-CW-HP	0/0	0/0	75/11	182/18	0/0	0/0	
W7POE	5,852	100	28	SO-CW-LP	0/0	11/2	39/10	35/10	15/6	0/0	
KB7AK	2,193	59	17	SO-CW-LP	0/0	0/0	34/10	20/5	5/2	0/0	
WA7KVI	1,557	68	9	SO-CW-LP	0/0	16/1	35/5	0/0	17/3	0/0	
W7GFW	1,001	51	11	SO-CW-LP	0/0	0/0	8/3	30/4	13/4	0/0	
NN7SS (K6UFO, op)	69	15	3	SO-CW-QRP	0/0	0/0	0/0	0/0	10/2	5/1	
W7DRA	8	2	2	SO-CW-HP	2/2	0/0	0/0	0/0	0/0	0/0	

N7ZW	1	1	1	SO-CW-LP	0/0	0/0	0/0	1/1	0/0	0/0	
K6KR	77,539	329	77	SOU-MIX-HP	0/0	7/4	135/20	149/33	38/20	0/0	
KF7DX	4,031	69	29	SOU-MIX-HP	0/0	0/0	0/0	59/26	10/3	0/0	
N7MU	1,717	37	17	SOU-MIX-LP	0/0	1/1	3/3	33/13	0/0	0/0	
K7EG	20	2	2	SOU-MIX-HP	0/0	0/0	1/1	1/1	0/0	0/0	
W7ZZ	29,000	488	25	SOU-PH-HP	0/0	0/0	43/12	445/13	0/0	0/0	
K7VAP	6,192	148	24	SOU-PH-LP	0/0	0/0	13/2	135/22	0/0	0/0	
W6OAT	226,996	504	134	SOU-CW-HP	13/3	50/12	61/28	334/71	44/19	2/1	
W7VXS	34,272	210	56	SOU-CW-HP	0/0	1/1	61/10	131/35	17/10	0/0	
W9PL	33,977	145	61	SOU-CW-HP	0/0	0/0	60/28	85/33	0/0	0/0	
WA7CPA	7,336	86	28	SOU-CW-HP	0/0	0/0	36/11	50/17	0/0	0/0	
WT8P	1,136	25	16	SOU-CW-LP	0/0	2/1	8/7	13/6	2/2	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 7											
U.S. Call Area 0											
Colorado											
KFØJB	792	33	9	SO-MIX-LP	0/0	0/0	2/1	31/8	0/0	0/0	
KD5YPH	9	3	1	SO-MIX-LP	0/0	0/0	0/0	3/1	0/0	0/0	
K9MWM	79,020	622	45	SO-PH-HP	0/0	0/0	148/21	457/23	17/1	0/0	
WWØWB	2,720	54	17	SO-PH-QRP	0/0	0/0	20/8	34/9	0/0	0/0	
NØWRK	2,508	49	19	SO-PH-HP	0/0	0/0	7/5	42/14	0/0	0/0	
NØZTO	639	25	9	SO-PH-LP	0/0	0/0	1/1	24/8	0/0	0/0	
KEØPDU	312	22	6	SO-PH-LP	0/0	0/0	2/2	16/3	4/1	0/0	
KD5FQF	280	22	5	SO-PH-LP	0/0	0/0	0/0	22/5	0/0	0/0	
NØEHX	240	20	4	SO-PH-HP	0/0	0/0	0/0	20/4	0/0	0/0	
KØFX	254,250	660	125	SO-CW-HP	0/0	16/5	282/45	299/50	61/24	2/1	
WØETT	171,342	488	114	SO-CW-HP	0/0	1/1	157/40	226/44	104/29	0/0	
NN7A	55,614	253	69	SO-CW-LP	0/0	4/3	68/20	153/39	28/7	0/0	
K6XT	40,005	212	63	SO-CW-HP	0/0	0/0	52/13	134/36	26/14	0/0	
KIØJ	26,038	199	47	SO-CW-LP	0/0	0/0	53/17	109/23	32/6	5/1	
K5ZE	9,170	72	35	SO-CW-LP	0/0	0/0	71/34	0/0	1/1	0/0	
WA2JQZ	32	5	4	SO-CW-LP	0/0	0/0	3/2	2/2	0/0	0/0	
ABØCD	18	7	2	SO-CW-LP	0/0	0/0	0/0	7/2	0/0	0/0	
KEØUI	274,964	891	106	SOU-MIX-HP	0/0	36/7	325/33	346/42	168/22	16/2	
KØAE	6,840	127	19	SOU-MIX-HP	0/0	0/0	10/3	105/14	12/2	0/0	
AKØBC	2,037	27	21	SOU-MIX-HP	0/0	0/0	9/8	17/12	1/1	0/0	
KBØHP	5,190	61	30	SOU-PH-LP	0/0	0/0	0/0	61/30	0/0	0/0	
NAØED	2,074	44	17	SOU-PH-LP	0/0	1/1	11/8	32/8	0/0	0/0	
NØTA	106,992	525	72	SOU-CW-HP	0/0	0/0	171/24	333/41	21/7	0/0	
KØUK	35,805	229	55	SOU-CW-LP	0/0	11/2	19/7	132/24	53/18	14/4	
KØRF	1,927,884	2,439	236	MSHP	48/9	107/27	830/72	1,009/71	415/50	30/7	KØRF, WØUA
Iowa											
WØEWD	704,236	2,030	116	SO-MIX-HP	14/4	83/10	559/27	988/42	337/29	49/4	

ADØH	37,648	258	52	SO-MIX-LP	0/0	9/4	74/16	163/26	12/6	0/0	
N9HDE	10,025	151	25	SO-MIX-LP	0/0	0/0	49/9	72/8	26/5	4/3	
NUØQ	3,344	72	16	SO-MIX-LP	0/0	0/0	72/16	0/0	0/0	0/0	
WØPPF	215	16	5	SO-PH-HP	0/0	0/0	0/0	16/5	0/0	0/0	
NG7A	84,660	469	68	SO-CW-HP	0/0	7/3	169/28	242/28	51/9	0/0	
KØWOI	704	38	8	SO-CW-LP	0/0	0/0	5/2	33/6	0/0	0/0	
N5KB	3,920	101	16	SOU-MIX-HP	0/0	0/0	0/0	90/12	10/3	1/1	
KEØITC	7,875	77	35	SOU-PH-LP	0/0	0/0	11/9	62/24	4/2	0/0	
W7II	11,700	104	39	SOU-CW-HP	0/0	2/2	41/11	52/22	9/4	0/0	
WØGJ	1,079	27	13	SOU-CW-QRP	0/0	0/0	0/0	0/0	20/10	7/3	
KEØIAT	270	15	9	SOU-CW-LP	0/0	0/0	1/1	13/7	1/1	0/0	
Kansas											
KØTRL	119,658	416	98	SO-MIX-LP	0/0	0/0	93/31	264/49	52/15	7/3	
WØYJT	46,200	283	55	SO-MIX-LP	0/0	0/0	22/6	225/35	33/13	3/1	
NØYO	12,330	107	45	SO-PH-LP	0/0	0/0	35/22	72/23	0/0	0/0	
KAØRVL	4,899	72	23	SO-PH-HP	0/0	0/0	18/7	51/13	3/3	0/0	
KBØPQP	3,492	73	18	SO-PH-HP	0/0	0/0	59/9	14/9	0/0	0/0	
KEØJYU	1,386	35	14	SO-PH-LP	0/0	0/0	4/4	30/9	1/1	0/0	
WA5SWN	273	21	7	SO-PH-LP	0/0	0/0	2/2	19/5	0/0	0/0	
KSØEGL	145	11	5	SO-PH-HP	0/0	0/0	0/0	11/5	0/0	0/0	
AAØFO	48,573	224	63	SO-CW-HP	0/0	0/0	0/0	181/43	34/15	9/5	
KØWRY	1,120	39	10	SO-CW-LP	0/0	0/0	0/0	36/7	3/3	0/0	
KØBJ	258,492	568	156	SOU-MIX-HP	0/0	15/8	192/51	239/59	110/34	12/4	
KØFJ	5,202	61	34	SOU-PH-LP	0/0	0/0	7/7	54/27	0/0	0/0	
KØVBU	199,888	538	124	SOU-CW-LP	1/1	26/9	104/27	304/52	88/29	15/6	
NSØR	83,163	500	57	SOU-CW-HP	0/0	0/0	147/20	346/32	7/5	0/0	
ADØAB	47,740	278	62	SOU-CW-HP	4/3	22/6	88/11	122/25	34/14	8/3	
WØUY	38,150	173	70	SOU-CW-HP	0/0	0/0	32/18	95/32	44/19	2/1	
Minnesota											
NGØC	92,035	458	79	SO-MIX-LP	14/5	43/9	130/21	252/37	16/5	3/2	
KØHD	26,668	174	59	SO-MIX-HP	0/0	0/0	42/18	50/20	62/12	20/9	
KAØPQW	7,194	115	22	SO-MIX-LP	0/0	23/6	92/16	0/0	0/0	0/0	
KDØMGE	1,023	37	11	SO-MIX-LP	0/0	0/0	5/3	31/7	1/1	0/0	
KØOP	3,872	49	32	SO-PH-LP	0/0	0/0	5/4	34/19	9/8	1/1	
NYØMN	3,444	63	21	SO-PH-LP	0/0	0/0	0/0	63/21	0/0	0/0	
WAØRKE	2,751	49	21	SO-PH-LP	0/0	0/0	4/2	45/19	0/0	0/0	
WØLGZ	696	28	8	SO-PH-LP	0/0	0/0	0/0	28/8	0/0	0/0	
WXØMIK	450	25	10	SO-PH-LP	0/0	0/0	14/6	11/4	0/0	0/0	
KCØVRV	427	23	7	SO-PH-LP	0/0	0/0	0/0	23/7	0/0	0/0	
KEØVNY	232	9	8	SO-PH-LP	0/0	0/0	0/0	9/8	0/0	0/0	
KØAD	439,332	1,294	124	SO-CW-LP	3/2	35/6	459/39	519/40	246/25	32/12	
AAØAW	89,557	369	83	SO-CW-LP	0/0	0/0	61/25	131/32	93/14	84/12	
KA8HDE	21,924	203	42	SO-CW-LP	0/0	0/0	29/10	132/20	40/10	2/2	
KØTC	16,798	164	37	SO-CW-LP	0/0	0/0	0/0	103/24	54/9	7/4	
WAØLIF	10,098	119	33	SO-CW-LP	0/0	1/1	20/7	70/12	26/12	2/1	

W6GMT	4,218	82	19	SO-CW-QRP	0/0	0/0	30/7	52/12	0/0	0/0	
KNØV	4,002	42	29	SO-CW-LP	0/0	0/0	14/12	28/17	0/0	0/0	
N5LB	1,820	54	13	SO-CW-LP	0/0	0/0	5/3	25/5	24/5	0/0	
NØUK	676	16	13	SO-CW-LP	0/0	0/0	0/0	16/13	0/0	0/0	
AEØEE	9	3	1	SO-CW-QRP	0/0	0/0	0/0	0/0	0/0	3/1	
KJØP	3	1	1	SOU-MIX-LP	0/0	0/0	1/1	0/0	0/0	0/0	
N2RSC	1,452	30	22	SOU-PH-LP	0/0	0/0	1/1	25/17	4/4	0/0	
K9TWW	90	6	6	SOU-PH-HP	0/0	1/1	3/3	2/2	0/0	0/0	
NØAT	487,445	1,206	133	SOU-CW-HP	0/0	11/7	310/38	568/47	220/25	97/16	
KØMD	234,555	798	95	SOU-CW-HP	0/0	0/0	254/30	329/41	127/16	88/8	
WBØN	136,539	399	117	SOU-CW-HP	0/0	19/7	142/46	180/43	47/16	11/5	
K4IU	130,944	498	96	SOU-CW-HP	0/0	25/8	206/29	197/42	51/13	19/4	
KØMPH	107,160	398	95	SOU-CW-LP	0/0	9/4	121/38	197/36	52/14	19/3	
KØTG	67,469	356	67	SOU-CW-HP	0/0	0/0	246/47	110/20	0/0	0/0	
KØVG	31,093	180	59	SOU-CW-LP	0/0	8/6	37/15	85/22	35/9	15/7	
WAØMHJ	688	17	16	SOU-CW-LP	0/0	0/0	7/7	9/8	1/1	0/0	
Missouri											
KXØC (IZ3EYZ, op)	768,040	1,191	211	SO-MIX-LP	25/6	158/31	307/62	591/52	82/36	28/24	
KØHX	85,288	545	56	SO-MIX-LP	0/0	4/4	143/11	368/36	30/5	0/0	
NØAF	6,804	90	28	SO-PH-LP	0/0	0/0	25/9	65/19	0/0	0/0	
KØSCO	6,670	85	29	SO-PH-LP	0/0	1/1	20/9	61/16	2/2	1/1	
W7KAM	4,984	63	28	SO-PH-LP	0/0	0/0	10/5	53/23	0/0	0/0	
KDØJUX	612	19	12	SO-PH-LP	0/0	0/0	3/3	16/9	0/0	0/0	
KEØVYD	258	15	6	SO-PH-LP	0/0	0/0	0/0	15/6	0/0	0/0	
WØHBH	48,618	204	73	SO-CW-LP	0/0	4/3	35/14	124/39	41/17	0/0	
KSØMO	41,904	280	54	SO-CW-QRP	0/0	0/0	85/16	158/28	26/6	11/4	
WZØW	25,192	196	47	SO-CW-LP	0/0	0/0	27/16	130/19	36/10	3/2	
NIØC	22,311	101	67	SO-CW-HP	0/0	0/0	28/24	71/41	1/1	1/1	
NWØM	17,360	200	31	SO-CW-LP	0/0	0/0	41/8	142/19	14/2	3/2	
WØPF	9,734	113	31	SO-CW-LP	0/0	0/0	11/3	89/25	13/3	0/0	
NØTT	8,370	96	30	SO-CW-HP	0/0	0/0	96/30	0/0	0/0	0/0	
KØTPY	1,312	29	16	SO-CW-LP	0/0	0/0	4/3	16/9	9/4	0/0	
NYØJ	918	43	9	SO-CW-LP	0/0	1/1	13/3	29/5	0/0	0/0	
N5TU	5,301	54	31	SOU-MIX-HP	0/0	0/0	28/19	26/12	0/0	0/0	
NØAX	1,163,032	1,747	211	SOU-CW-HP	14/7	112/13	552/64	692/72	342/41	35/14	
Nebraska											
KØDI	268,940	1,077	85	SO-MIX-LP	0/0	50/8	267/23	620/37	129/15	11/2	
KVØI	102,196	688	58	SO-MIX-HP	0/0	15/5	197/19	423/25	45/6	8/3	
KØKRH	1,530	35	18	SO-PH-LP	0/0	0/0	11/8	23/9	1/1	0/0	
North Dakota											
KØSPU	1,344	30	16	SO-PH-LP	0/0	0/0	14/6	15/9	1/1	0/0	
KDØWUQ	1,440	47	12	SO-CW-LP	0/0	0/0	19/6	28/6	0/0	0/0	
NDØTS	1,540	49	11	SOU-PH-LP	0/0	0/0	6/3	38/7	5/1	0/0	

South Dakota											
KDØZXI	1,491	30	21	SO-PH-LP	0/0	1/1	15/8	14/12	0/0	0/0	
KØDCK	522	22	9	SO-PH-LP	0/0	0/0	0/0	19/7	3/2	0/0	
KØKX	4,320	112	15	SOU-CW-LP	0/0	0/0	7/4	49/6	56/5	0/0	
U.S. Call Area 5											
Arkansas											
N5QJ	7,945	75	35	SO-PH-HP	0/0	0/0	3/3	67/27	5/5	0/0	
W5XNA	24	4	3	SO-PH-LP	0/0	0/0	4/3	0/0	0/0	0/0	
N5EE	64,500	320	60	SO-CW-HP	0/0	1/1	11/5	215/34	63/14	30/6	
WA5SOG	58,880	222	80	SO-CW-LP	0/0	0/0	41/18	140/39	41/23	0/0	
KD5J	1,778	35	14	SO-CW-HP	0/0	0/0	0/0	31/11	0/0	4/3	
KH6KG/W5	850	37	10	SO-CW-QRP	26/4	1/1	0/0	0/0	8/3	2/2	
W5KI	258	15	6	SO-CW-HP	0/0	0/0	0/0	0/0	13/5	2/1	
Louisiana											
K5GEB	1,696	38	16	SO-PH-HP	0/0	0/0	8/6	30/10	0/0	0/0	
KZ5D	1,038,558	1,857	179	SO-CW-HP	42/6	203/23	588/49	756/55	244/37	24/9	
NO5W	61,824	348	56	SO-CW-LP	0/0	0/0	0/0	232/31	115/24	1/1	
W5LA	43,112	226	68	SO-CW-LP	0/0	11/5	92/21	78/29	43/11	2/2	
N5VU	42,108	239	58	SO-CW-HP	0/0	0/0	30/15	199/38	9/4	1/1	
WW5L	69,750	261	93	SOU-PH-HP	0/0	7/6	73/29	172/49	9/9	0/0	
K1DW	75,051	302	93	SOU-CW-LP	0/0	21/9	91/34	166/41	24/9	0/0	
KA5M	62,480	264	80	SOU-CW-HP	0/0	16/5	105/26	116/39	27/10	0/0	
W5EA	1,025,290	1,787	194	MSHP	9/4	59/22	392/67	1,150/73	177/28	0/0	K5UZ, W5WZ, WM5H
Mississippi											
K5XU	51,340	273	68	SO-MIX-LP	0/0	7/6	87/13	110/29	65/17	4/3	
KD5SBP	936	25	12	SO-PH-LP	0/0	0/0	2/2	23/10	0/0	0/0	
New Mexico											
W5RJJ	19,693	151	47	SO-PH-HP	0/0	0/0	42/19	109/28	0/0	0/0	
W5MCO	567	31	7	SO-PH-LP	0/0	0/0	0/0	24/5	7/2	0/0	
N2IC	1,998,141	2,983	201	SO-CW-HP	24/6	193/23	783/55	1,474/70	506/45	3/2	
WØZW	18,868	123	53	SO-CW-LP	0/0	7/4	69/26	27/15	16/6	4/2	
K8TE	177,371	795	83	SOU-MIX-HP	0/0	0/0	123/24	665/54	7/5	0/0	
N5HC	116,014	486	86	SOU-PH-HP	0/0	1/1	116/33	369/52	0/0	0/0	
K5TA	71,071	313	77	SOU-CW-LP	0/0	0/0	123/34	172/36	18/7	0/0	
K7IA	67,980	226	103	SOU-CW-HP	0/0	13/10	140/48	63/37	10/8	0/0	
N5SJ	39,762	352	47	SOU-CW-HP	0/0	63/6	70/8	191/25	28/8	0/0	
K17WNS	30	4	3	SOU-CW-LP	0/0	0/0	0/0	0/0	4/3	0/0	
North Texas											
WØEA	125,952	513	82	SO-MIX-HP	0/0	5/4	251/44	242/29	15/5	0/0	
K5KJ	60,320	307	65	SO-MIX-QRP	0/0	3/2	52/16	229/37	23/10	0/0	
W1FOX	11,570	153	26	SO-MIX-LP	0/0	3/2	95/9	55/15	0/0	0/0	

NA5M	9,889	106	31	SO-MIX-HP	0/0	0/0	30/13	68/16	8/2	0/0	
W5LL	7,590	72	33	SO-MIX-HP	0/0	0/0	7/5	60/23	5/5	0/0	
NØKTB	252	17	6	SO-MIX-LP	0/0	0/0	0/0	17/6	0/0	0/0	
K5DHY	52,437	241	77	SO-PH-LP	0/0	0/0	46/27	187/43	8/7	0/0	
WA5FWC (NM5M, op)	45,252	606	27	SO-PH-LP	0/0	0/0	0/0	606/27	0/0	0/0	
KM5JV	10,168	94	41	SO-PH-LP	0/0	3/3	39/21	52/17	0/0	0/0	
N5DN	7,316	85	31	SO-PH-HP	0/0	0/0	36/17	49/14	0/0	0/0	
NW5Q	6,380	76	29	SO-PH-LP	0/0	0/0	14/7	60/20	2/2	0/0	
K5LGX	6,188	65	34	SO-PH-LP	0/0	0/0	19/11	46/23	0/0	0/0	
W5PKK	3,256	54	22	SO-PH-LP	0/0	0/0	24/13	30/9	0/0	0/0	
W5BDJ	1,952	45	16	SO-PH-LP	0/0	0/0	23/9	22/7	0/0	0/0	
KD5FEE	1,160	38	10	SO-PH-LP	0/0	0/0	0/0	38/10	0/0	0/0	
KIØR	728	33	8	SO-PH-LP	0/0	0/0	1/1	32/7	0/0	0/0	
KJ5MA	621	23	9	SO-PH-QRP	0/0	0/0	2/2	21/7	0/0	0/0	
W5EJD	315	13	7	SO-PH-LP	0/0	0/0	0/0	13/7	0/0	0/0	
AG5XW	125	9	5	SO-PH-LP	0/0	0/0	6/3	3/2	0/0	0/0	
AA5AH	112	11	4	SO-PH-LP	0/0	0/0	0/0	11/4	0/0	0/0	
AA3C	100	8	5	SO-PH-LP	0/0	0/0	0/0	8/5	0/0	0/0	
N5JR	93,696	305	96	SO-CW-LP	0/0	4/3	97/33	141/38	63/22	0/0	
K5LY	93,380	503	58	SO-CW-HP	4/2	10/5	167/23	298/23	23/4	1/1	
NN5T	69,440	298	80	SO-CW-LP	2/1	9/6	117/29	147/35	21/7	2/2	
KD2KW	54,993	256	69	SO-CW-LP	0/0	0/0	25/10	189/40	38/16	4/3	
WA5LFD	42,336	229	63	SO-CW-LP	0/0	18/7	95/20	89/26	27/10	0/0	
KA5CRL	13,260	140	30	SO-CW-LP	0/0	0/0	0/0	110/25	30/5	0/0	
N5TJ	7,844	54	53	SO-CW-HP	0/0	0/0	23/22	27/27	4/4	0/0	
WB5K	2,010	53	15	SO-CW-LP	0/0	0/0	14/5	36/8	3/2	0/0	
N5CHA	1,615	28	19	SO-CW-LP	0/0	0/0	13/9	15/10	0/0	0/0	
KI5MM	57,552	308	66	SOU-MIX-LP	0/0	2/2	44/16	255/41	5/5	2/2	
N5DD	1,628	28	22	SOU-MIX-HP	0/0	0/0	9/8	19/14	0/0	0/0	
KJ4EBE	1,650	27	22	SOU-PH-LP	0/0	0/0	10/9	17/13	0/0	0/0	
W5GN	407,305	820	145	SOU-CW-HP	0/0	0/0	248/52	501/69	67/21	4/3	
K5QR	163,068	409	127	SOU-CW-HP	0/0	11/5	127/41	199/54	62/23	10/4	
WØVX	78,288	306	84	SOU-CW-LP	0/0	0/0	16/6	183/43	82/26	25/9	
WA5LXS	10,745	116	35	SOU-CW-HP	0/0	0/0	21/13	82/17	9/3	4/2	
NT5TT	360	17	9	SOU-CW-LP	0/0	0/0	0/0	17/9	0/0	0/0	
KG5VK	144,480	345	120	MSHP	0/0	0/0	128/39	171/57	46/24	0/0	KB5KBE, KG5VK
Oklahoma											
AF5CC	42,761	249	61	SO-MIX-LP	0/0	9/5	71/18	138/30	31/8	0/0	
W5KS (KC5CYY, op)	9,082	85	38	SO-MIX-HP	0/0	0/0	13/11	72/27	0/0	0/0	
AA5H	29,016	165	62	SO-PH-HP	0/0	1/1	57/26	106/34	1/1	0/0	
AE5TD	469	26	7	SO-PH-LP	0/0	0/0	0/0	26/7	0/0	0/0	
W5TJS	276	14	12	SO-PH-LP	0/0	0/0	4/4	8/6	2/2	0/0	
N5XE	84,660	328	85	SO-CW-LP	0/0	5/4	97/20	185/43	38/15	3/3	
AE5MM	6,026	92	23	SO-CW-LP	0/0	0/0	6/5	73/15	13/3	0/0	
W8OU	1,740	35	20	SO-CW-HP	0/0	4/2	14/5	14/10	3/3	0/0	
W5GFI	20,240	178	40	SOU-MIX-HP	0/0	0/0	0/0	129/26	43/10	6/4	

N5UM	15,372	190	28	SOU-MIX-HP	0/0	0/0	12/7	162/16	11/2	5/3	
K5CM (W5CW, op)	436,406	1,239	113	SOU-CW-HP	0/0	0/0	285/30	725/47	226/34	3/2	
K5UV	154,682	567	89	SOU-CW-HP	0/0	0/0	113/33	430/49	24/7	0/0	
W5TM	42,030	169	90	SOU-CW-HP	0/0	4/4	32/31	113/41	17/11	3/3	
South Texas											
N5NU	1,174,240	2,017	179	SO-MIX-HP	8/5	97/16	464/48	1,151/60	245/36	52/14	
K5EC	6,604	94	26	SO-MIX-LP	0/0	16/6	78/20	0/0	0/0	0/0	
N5PBP	1,972	44	17	SO-MIX-LP	0/0	0/0	7/6	37/11	0/0	0/0	
K5IX	484	21	11	SO-MIX-LP	0/0	2/2	10/3	5/4	4/2	0/0	
KJ5T	60	8	3	SO-MIX-QRP	0/0	0/0	0/0	7/2	1/1	0/0	
N5KWD	26,163	163	57	SO-PH-HP	0/0	5/3	61/26	96/27	1/1	0/0	
N5DTT	18,283	129	47	SO-PH-LP	0/0	0/0	18/11	104/30	7/6	0/0	
W5TJL	2,961	54	21	SO-PH-LP	0/0	0/0	13/10	41/11	0/0	0/0	
WE6EZ	2,530	37	22	SO-PH-QRP	0/0	0/0	0/0	37/22	0/0	0/0	
W5JCC	1,965	45	15	SO-PH-LP	0/0	0/0	3/2	42/13	0/0	0/0	
KF5RUW	1,938	36	17	SO-PH-LP	0/0	0/0	0/0	36/17	0/0	0/0	
KF5RLL	711	32	9	SO-PH-LP	0/0	0/0	2/2	30/7	0/0	0/0	
KØBWQ	682	22	11	SO-PH-LP	0/0	0/0	2/2	20/9	0/0	0/0	
AB5XZ	360	20	6	SO-PH-LP	0/0	0/0	0/0	20/6	0/0	0/0	
KG5RXE	288	13	9	SO-PH-HP	0/0	0/0	0/0	13/9	0/0	0/0	
KD5HIZ	12	4	1	SO-PH-LP	0/0	0/0	0/0	4/1	0/0	0/0	
WA5GEO	3	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
K5GN	2,020,320	2,518	240	SO-CW-HP	34/7	120/35	814/67	1,075/62	435/48	40/21	
N3BB	716,688	1,575	144	SO-CW-HP	17/5	85/11	514/48	809/48	146/29	4/3	
AD5A	661,536	1,394	144	SO-CW-LP	6/3	61/12	493/50	666/49	157/26	11/4	
KØNM	372,790	1,125	110	SO-CW-HP	0/0	51/7	398/45	567/44	109/14	0/0	
N5AW	320,460	631	147	SO-CW-HP	0/0	6/6	88/40	201/46	301/42	35/13	
K5TU	244,156	607	124	SO-CW-HP	0/0	21/10	99/25	296/45	165/33	26/11	
KG5U	238,249	680	121	SO-CW-LP	0/0	110/17	282/56	254/40	34/8	0/0	
N5XZ	182,780	653	95	SO-CW-HP	0/0	69/12	361/50	223/33	0/0	0/0	
W5FMH (KJØD, op)	172,584	779	72	SO-CW-HP	0/0	0/0	232/25	481/28	66/19	0/0	
NX5M	150,156	394	129	SO-CW-QRP	3/1	4/4	56/43	269/62	53/16	9/3	
K5IZO	68,340	375	67	SO-CW-HP	0/0	16/7	128/20	208/35	23/5	0/0	
KØGEO	63,480	323	69	SO-CW-HP	0/0	17/4	113/28	174/30	19/7	0/0	
N9NM	58,888	291	68	SO-CW-LP	0/0	4/3	73/22	203/37	11/6	0/0	
AJ4F	58,374	306	69	SO-CW-LP	0/0	1/1	154/35	106/22	45/11	0/0	
K5ME	48,980	268	62	SO-CW-LP	0/0	0/0	74/22	156/28	38/12	0/0	
NE5TH	40,136	246	58	SO-CW-QRP	0/0	0/0	103/28	127/26	16/4	0/0	
N5KWN	33,888	239	48	SO-CW-LP	0/0	7/3	33/9	152/25	45/10	2/1	
K5TIA	29,700	212	45	SO-CW-HP	0/0	0/0	73/25	139/20	0/0	0/0	
K5PI	22,932	196	42	SO-CW-HP	0/0	0/0	76/18	111/20	8/3	1/1	
K5HEM	18,900	195	36	SO-CW-LP	0/0	4/3	55/12	126/17	10/4	0/0	
KA5K	11,232	108	36	SO-CW-LP	0/0	0/0	32/12	67/21	9/3	0/0	
KØYA	10,370	105	34	SO-CW-LP	0/0	0/0	38/14	59/16	8/4	0/0	
KP4P	5,616	76	24	SO-CW-LP	0/0	0/0	0/0	76/24	0/0	0/0	
K5GQ	4,620	50	33	SO-CW-LP	0/0	1/1	29/17	20/15	0/0	0/0	

NA5YO	1,661	54	11	SO-CW-LP	0/0	0/0	0/0	43/7	11/4	0/0	
NM5G	946	51	11	SO-CW-LP	0/0	10/4	28/5	3/2	0/0	0/0	
KA2RVO	96	13	4	SO-CW-LP	0/0	0/0	0/0	13/4	0/0	0/0	
N5DO	140,778	492	99	SOU-MIX-LP	0/0	5/3	244/47	223/38	19/10	1/1	
WA5LHM	23,263	190	43	SOU-MIX-HP	0/0	0/0	72/20	118/23	0/0	0/0	
KE5LQ	10,263	110	33	SOU-MIX-LP	0/0	14/4	1/1	80/20	15/8	0/0	
K5GZR	105	9	7	SOU-MIX-HP	0/0	0/0	9/7	0/0	0/0	0/0	
AG5RR	10,438	106	34	SOU-PH-HP	0/0	0/0	31/14	75/20	0/0	0/0	
K5AVY	2,014	38	19	SOU-PH-HP	0/0	0/0	8/6	30/13	0/0	0/0	
N5YHF	1,274	31	13	SOU-PH-LP	0/0	0/0	2/2	29/11	0/0	0/0	
AB5KM	644	17	14	SOU-PH-LP	0/0	0/0	2/2	15/12	0/0	0/0	
KI5CXO	66	9	3	SOU-PH-LP	0/0	0/0	0/0	9/3	0/0	0/0	
N5RZ	1,307,280	2,074	195	SOU-CW-HP	24/6	196/25	783/67	951/69	109/23	11/5	
K8LS	345,670	854	130	SOU-CW-HP	0/0	34/9	330/52	443/56	47/13	0/0	
K5DU	70,348	253	86	SOU-CW-HP	0/0	6/3	38/13	135/39	64/23	10/8	
N5NAA	62,025	279	75	SOU-CW-LP	0/0	0/0	100/29	153/36	25/9	1/1	
NK5G	54,988	323	59	SOU-CW-LP	0/0	0/0	131/31	166/23	26/5	0/0	
K5NA	40,704	216	64	SOU-CW-HP	6/3	21/7	84/18	58/17	36/14	11/5	
K5NZ	19,788	143	51	SOU-CW-QRP	0/0	0/0	22/10	112/38	9/3	0/0	
KB5RF	6,916	102	26	SOU-CW-LP	0/0	3/2	52/15	45/8	2/1	0/0	
K6ZB	5,448	79	24	SOU-CW-HP	3/3	4/3	70/16	2/2	0/0	0/0	
West Texas											
AG5MS	5,478	67	33	SO-PH-HP	0/0	0/0	14/11	53/22	0/0	0/0	
KS5Z	7,638	73	38	SOU-MIX-LP	0/0	0/0	0/0	64/30	6/5	3/3	
N5ZC	7,306	180	13	SOU-MIX-HP	0/0	0/0	0/0	180/13	0/0	0/0	
WJ5L (WP3A, op)	2,565	42	27	SOU-CW-LP	0/0	1/1	20/13	19/11	2/2	0/0	
U.S. Call Area 7											
Montana											
WN7Y	288	21	6	SO-MIX-LP	0/0	0/0	0/0	21/6	0/0	0/0	
Wyoming											
N7WY	21,242	209	38	SO-MIX-LP	0/0	0/0	26/5	142/25	41/8	0/0	
WC7S	8,800	140	25	SO-MIX-LP	0/0	1/1	4/3	95/11	27/7	13/3	
N7MZW	21,528	228	36	SO-PH-LP	0/0	0/0	51/8	173/27	4/1	0/0	
AC7AF	5,248	116	16	SO-CW-LP	0/0	0/0	0/0	55/10	61/6	0/0	
U.S. Call Area 9											
Illinois											
KB9RUG	230	16	5	SO-PH-LP	0/0	0/0	0/0	16/5	0/0	0/0	
N9JF	34,524	201	63	SO-CW-LP	0/0	0/0	92/20	81/31	28/12	0/0	
A19K	13,870	140	38	SO-CW-LP	0/0	0/0	65/11	58/22	17/5	0/0	
NN1N	13,716	123	36	SO-CW-LP	0/0	0/0	76/21	37/12	10/3	0/0	

Wisconsin											
KD9LRB	24	4	3	SO-MIX-LP	0/0	0/0	0/0	4/3	0/0	0/0	
AD5PR	657	26	9	SO-PH-LP	0/0	0/0	2/2	24/7	0/0	0/0	
WI9WI	369,152	928	128	SO-CW-HP	0/0	38/5	177/45	423/39	250/27	40/12	
N9CIQ	102,578	279	119	SO-CW-LP	0/0	15/6	39/21	115/45	78/32	32/15	
KB9S	16,452	171	36	SO-CW-LP	0/0	3/2	78/12	80/19	10/3	0/0	
KØVW	2,540	49	20	SO-CW-HP	0/0	0/0	0/0	0/0	49/20	0/0	
NE9U	807,428	1,439	194	SOU-MIX-LP	31/8	177/24	453/50	551/56	166/38	61/18	
W9AV	222,887	599	119	SOU-MIX-LP	0/0	26/6	187/45	352/54	28/11	6/3	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 8											
U.S. Call Area 1											
Connecticut											
N1GSA	10,234	101	34	SO-MIX-LP	0/0	0/0	0/0	96/31	5/3	0/0	
W1ZFG	1,239	25	21	SO-MIX-LP	0/0	0/0	11/10	14/11	0/0	0/0	
K1DVL	4,557	53	31	SO-PH-HP	0/0	0/0	7/5	46/26	0/0	0/0	
K1MTD	3,605	45	35	SO-PH-LP	0/0	0/0	6/6	36/26	3/3	0/0	
N1IBQ	390	16	10	SO-PH-LP	0/0	0/0	0/0	16/10	0/0	0/0	
KB1YO	336	14	7	SO-PH-LP	0/0	0/0	0/0	13/6	1/1	0/0	
NW1Q	198	11	11	SO-PH-LP	0/0	0/0	3/3	0/0	8/8	0/0	
W1LAG	4	2	2	SO-PH-LP	0/0	0/0	0/0	2/2	0/0	0/0	
K1KI	2,214,576	2,421	252	SO-CW-HP	34/20	160/34	792/59	983/66	207/42	245/31	
W1QK	319,520	697	160	SO-CW-LP	5/4	58/20	183/46	307/45	116/29	28/16	
K1RM	109,096	508	52	SO-CW-HP	0/0	0/0	0/0	360/32	75/12	73/8	
W3SM	88,608	287	96	SO-CW-HP	0/0	11/6	31/14	189/42	25/18	31/16	
KM1R	2,346	78	17	SO-CW-LP	75/14	0/0	3/3	0/0	0/0	0/0	
W3EP	430,270	788	170	SOU-MIX-HP	0/0	58/27	109/33	382/56	195/44	44/10	
W1ARY	266,961	635	159	SOU-MIX-LP	2/2	46/23	210/48	320/50	42/23	15/13	
W3IZ	32,164	151	68	SOU-MIX-HP	0/0	0/0	10/8	111/43	26/14	4/3	
WJ1X	5,928	51	39	SOU-MIX-HP	0/0	13/10	26/19	12/10	0/0	0/0	
W1JGM	4,394	62	26	SOU-PH-LP	0/0	1/1	2/2	59/23	0/0	0/0	
W1CTN	95,448	264	123	SOU-CW-HP	2/2	18/7	67/30	107/42	47/28	23/14	
N1MD	40,640	175	64	SOU-CW-HP	0/0	0/0	11/9	157/50	7/5	0/0	
W1NSK	25,596	141	54	SOU-CW-LP	0/0	2/2	102/34	37/18	0/0	0/0	
W1EQ	11,375	140	35	SOU-CW-LP	0/0	12/6	15/3	58/13	46/10	9/3	
W1UK	11,024	82	52	SOU-CW-HP	0/0	6/6	51/28	3/3	11/9	11/6	
KC1ERO	2,277	39	23	SOU-CW-LP	0/0	0/0	11/8	28/15	0/0	0/0	
N1DID	63,724	277	89	MSHP	0/0	24/7	76/32	148/38	26/9	3/3	KC1MYE, N1DID
Eastern Massachusetts											
WO1I	15,372	99	63	SO-MIX-HP	0/0	8/8	28/21	56/27	6/6	1/1	
K1IX	11,092	112	47	SO-MIX-HP	6/4	27/9	22/11	57/23	0/0	0/0	
K1WMC	2,250	53	15	SO-MIX-LP	0/0	0/0	7/3	46/12	0/0	0/0	
KJ2G	11,872	96	53	SO-PH-LP	0/0	12/11	60/31	24/11	0/0	0/0	

W1GXZ	4,672	49	32	SO-PH-HP	0/0	0/0	2/1	43/27	4/4	0/0	
AF1R	2,720	36	32	SO-PH-LP	0/0	4/4	17/16	15/12	0/0	0/0	
W1KM	2,631,980	2,691	260	SO-CW-HP	68/22	268/42	652/55	1,139/69	442/45	122/27	
NB1N	486,640	898	176	SO-CW-HP	0/0	139/36	243/41	343/49	102/32	71/18	
N1QY	208,980	593	135	SO-CW-HP	0/0	76/21	229/45	230/44	35/13	23/12	
W1FJ	153,162	444	127	SO-CW-LP	1/1	30/13	132/40	201/43	53/22	27/8	
AB1J	145,488	616	112	SO-CW-LP	0/0	73/14	224/38	198/29	98/22	23/9	
N1DC	24,640	168	56	SO-CW-LP	0/0	0/0	36/13	113/28	14/11	5/4	
N1VH	19,500	118	60	SO-CW-LP	0/0	8/7	34/18	52/17	16/11	8/7	
K1MC	13,845	148	39	SO-CW-HP	0/0	0/0	0/0	113/30	35/9	0/0	
W1MJ	11,739	108	43	SO-CW-LP	0/0	6/6	46/15	48/15	8/7	0/0	
W1HNZ	5,394	64	29	SO-CW-HP	0/0	3/1	15/6	41/17	4/4	1/1	
N1NN	5,100	99	30	SO-CW-HP	4/2	9/5	16/6	41/7	26/8	3/2	
N1CEO	3,059	84	19	SO-CW-LP	0/0	0/0	16/6	68/13	0/0	0/0	
N1AM	1,890	37	30	SO-CW-LP	0/0	3/2	2/2	11/10	13/10	8/6	
KA1ULN	322	15	14	SO-CW-LP	1/1	2/2	2/2	5/4	3/3	2/2	
NN1C	1,202,149	1,659	247	SOU-MIX-LP	13/11	105/42	489/61	664/67	350/48	38/18	
WA1DRQ	28,543	148	73	SOU-MIX-HP	0/0	20/9	29/16	73/33	26/15	0/0	
KC1G	532	16	14	SOU-PH-LP	0/0	0/0	0/0	14/12	0/0	2/2	
K1XM	1,149,232	1,399	248	SOU-CW-LP	3/3	134/35	528/71	418/66	216/46	100/27	
N3ER	480,591	750	201	SOU-CW-HP	5/5	32/24	185/51	302/57	166/39	60/25	
WO1N	234,630	578	165	SOU-CW-LP	5/2	64/20	178/48	166/46	67/30	98/19	
W1EBI	224,298	481	153	SOU-CW-LP	0/0	30/17	180/46	201/54	65/31	5/5	
K1DJ	216,480	462	165	SOU-CW-HP	6/2	35/9	116/47	151/51	33/24	121/32	
KA1YQC	116,808	357	124	SOU-CW-LP	0/0	51/21	87/41	154/40	62/20	3/2	
K1SM	81,788	309	92	SOU-CW-HP	0/0	0/0	42/19	228/53	39/20	0/0	
AK1MD	70,090	310	86	SOU-CW-HP	0/0	20/6	222/45	68/35	0/0	0/0	
KA1IOR	44,396	279	44	SOU-CW-HP	0/0	0/0	96/13	167/24	16/7	0/0	
N1RR	29,450	169	62	SOU-CW-HP	0/0	53/28	0/0	46/24	0/0	70/10	
K1TH	16,168	119	47	SOU-CW-LP	0/0	0/0	0/0	109/40	10/7	0/0	
K1TW	11,115	86	45	SOU-CW-HP	0/0	0/0	0/0	60/23	18/14	8/8	
K1UY	864	30	16	SOU-CW-LP	0/0	0/0	0/0	30/16	0/0	0/0	
K1IR	1,717,264	2,076	232	MSHP	0/0	83/37	746/61	1,052/80	155/41	40/13	K1IR, KE1J, W1VE
AG1C	66,196	275	76	MSHP	0/0	0/0	63/29	212/47	0/0	0/0	AG1C, KC1MEV
Maine											
K3PW	14,868	108	59	SO-MIX-HP	0/0	3/3	28/16	64/28	13/12	0/0	
AB1EP	70,851	213	113	SO-PH-HP	0/0	15/14	39/26	126/48	30/22	3/3	
N1FR	4,830	55	35	SO-PH-HP	0/0	0/0	11/11	44/24	0/0	0/0	
N1YIS	370	19	10	SO-PH-LP	0/0	0/0	4/4	14/5	1/1	0/0	
KA1IS	163,944	368	138	SO-CW-LP	4/2	113/31	66/28	75/32	86/32	24/13	
N1CGP	20,628	149	54	SO-CW-LP	1/1	1/1	38/14	85/22	16/10	8/6	
W3AKD	156	7	6	SO-CW-LP	0/0	0/0	7/6	0/0	0/0	0/0	
K1JB	463,398	768	169	SOU-MIX-HP	5/3	57/18	182/51	257/53	54/19	213/25	
NT1N	40,828	223	59	SOU-MIX-HP	0/0	0/0	0/0	164/34	58/24	1/1	
K1ESE	456,654	697	187	SOU-CW-HP	0/0	44/32	158/57	398/62	93/32	4/4	

New Hampshire											
KC1XX (WA1Z, op)	3,547,530	3,484	270	SO-MIX-HP	31/16	405/48	899/59	1,275/67	464/43	410/37	
K1TIG	2,277	38	23	SO-MIX-LP	0/0	0/0	7/4	28/16	2/2	1/1	
KC1ILH	9,672	76	52	SO-PH-LP	0/0	3/3	17/15	52/30	4/4	0/0	
NF1L	4,455	63	33	SO-PH-HP	0/0	1/1	20/10	42/22	0/0	0/0	
K8CN	69,174	383	81	SO-CW-QRP	2/2	17/5	135/29	159/28	48/12	22/5	
KG1V	39,184	270	62	SO-CW-LP	0/0	5/4	112/24	132/27	20/6	1/1	
NE1RD	5,148	74	33	SO-CW-HP	0/0	0/0	47/20	15/6	12/7	0/0	
K1AR	747,383	1,518	191	SOU-MIX-HP	7/6	80/29	570/60	762/63	52/18	47/15	
KA2KON	43,935	167	101	SOU-PH-LP	0/0	6/6	47/29	86/40	22/20	6/6	
K1RX	1,004,454	1,718	171	SOU-CW-HP	21/8	154/35	521/40	596/53	426/35	0/0	
N9NC	141,066	425	102	SOU-CW-HP	0/0	0/0	220/40	185/45	20/17	0/0	
AJ1AJ	39,737	203	79	SOU-CW-LP	2/2	0/0	39/18	115/34	35/15	12/10	
AE1EZ	28,025	239	59	SOU-CW-LP	0/0	3/3	98/23	108/18	27/12	3/3	
Rhode Island											
NG1M	24,820	185	73	SO-PH-LP	0/0	7/4	37/18	116/31	20/15	5/5	
K3IU	52,380	201	97	SO-CW-HP	0/0	8/3	40/24	70/33	62/22	21/15	
AJ1DM	448	26	7	SO-CW-LP	0/0	0/0	26/7	0/0	0/0	0/0	
NB1U	40,768	180	98	SOU-MIX-HP	0/0	13/12	67/46	70/29	27/8	3/3	
KS1J	197,036	451	124	SOU-CW-LP	0/0	1/1	122/44	261/53	67/26	0/0	
NC1CC	174,870	759	90	SOU-CW-HP	0/0	0/0	166/29	423/35	145/15	25/11	
Vermont											
N1UR	1,264,224	1,843	208	SO-PH-HP	1/1	136/35	351/46	1,026/59	219/43	110/24	
N1GB	13,260	97	60	SO-PH-LP	0/0	0/0	3/3	60/32	29/20	5/5	
AA1SU	99,412	347	116	SOU-MIX-LP	0/0	26/15	158/45	133/34	13/8	17/14	
KE1VT	86,598	398	102	SOU-MIX-HP	0/0	28/16	54/16	253/44	50/18	13/8	
K1IB	95,190	344	95	SOU-CW-HP	0/0	0/0	15/10	224/47	80/28	25/10	
Western Massachusetts											
K5ZD	2,669,794	3,107	254	SO-MIX-HP	63/18	229/42	664/54	1,444/70	550/43	157/27	
N1ADX	1,080	32	20	SO-PH-LP	0/0	1/1	3/3	25/13	3/3	0/0	
AI1G	110	9	5	SO-PH-LP	0/0	0/0	1/1	8/4	0/0	0/0	
N1TYH	4	2	2	SO-PH-LP	0/0	0/0	0/0	2/2	0/0	0/0	
WS1L	7,040	135	32	SO-CW-QRP	0/0	7/2	69/10	56/19	3/1	0/0	
KA1SAW	660	18	15	SO-CW-LP	0/0	0/0	8/7	0/0	7/5	3/3	
W1GD	901,544	1,073	238	SOU-MIX-HP	9/9	55/33	332/59	423/65	151/41	103/31	
K1NZ	57,134	228	98	SOU-MIX-LP	9/4	58/29	105/38	56/27	0/0	0/0	
KK1W	22,990	159	55	SOU-MIX-HP	0/0	0/0	0/0	105/31	42/17	12/7	
NU1O	10,220	94	35	SOU-MIX-HP	0/0	0/0	0/0	88/32	6/3	0/0	
K1MK (@K1TTT)	1,383,393	1,231	309	SOU-CW-HP	25/20	120/52	277/72	301/72	339/56	169/37	
KB1W	67,860	475	52	SOU-CW-HP	0/0	0/0	67/14	238/14	143/18	27/6	
W1UJ	20,559	101	77	SOU-CW-HP	0/0	0/0	12/12	23/21	35/23	31/21	
U.S. Call Area 2											

Eastern New York											
KE2I	30,478	257	49	SO-MIX-LP	0/0	9/2	78/20	170/27	0/0	0/0	
W2NTV	3,531	42	33	SO-MIX-LP	0/0	0/0	0/0	34/25	7/7	1/1	
KX1W	583	29	11	SO-MIX-LP	3/2	7/3	1/1	18/5	0/0	0/0	
N2MTG	6,726	76	38	SO-PH-LP	0/0	3/3	30/18	43/17	0/0	0/0	
W2JAN	2,716	39	28	SO-PH-HP	0/0	0/0	31/23	8/5	0/0	0/0	
NX2X	220,520	444	148	SO-CW-HP	4/3	26/12	93/35	183/46	99/32	39/20	
W2QL	46,725	208	89	SO-CW-LP	0/0	26/10	51/20	52/25	60/25	19/9	
KY2T	30,104	248	53	SO-CW-LP	0/0	0/0	155/34	51/8	38/8	4/3	
W2YK	1,066	22	13	SO-CW-LP	0/0	0/0	0/0	22/13	0/0	0/0	
WA2NYY	176	14	8	SO-CW-QRP	0/0	0/0	3/3	11/5	0/0	0/0	
WB2NVR	112,885	389	107	SOU-MIX-HP	0/0	20/9	185/47	165/41	19/10	0/0	
WA2MCR	91,203	347	101	SOU-MIX-HP	0/0	14/5	145/39	158/45	30/12	0/0	
WA2JQK	81,810	393	90	SOU-MIX-LP	0/0	13/3	113/34	221/37	46/16	0/0	
WA3AFS	18,703	100	59	SOU-MIX-HP	0/0	0/0	23/22	68/31	9/6	0/0	
KE1IH	18,001	115	47	SOU-MIX-LP	0/0	0/0	62/26	53/21	0/0	0/0	
W1UE	678,216	925	231	SOU-CW-LP	7/5	73/33	288/62	411/68	99/43	47/20	
K2IW	137,780	305	166	SOU-CW-HP	0/0	43/27	122/50	82/45	22/19	36/25	
K2PJC	116,957	329	109	SOU-CW-LP	0/0	0/0	140/46	158/47	28/13	3/3	
K2KQ	45,773	149	91	SOU-CW-HP	0/0	13/12	72/42	55/30	6/5	3/2	
K1RQ	180,796	458	154	MSHP	9/5	82/31	128/40	160/43	51/21	28/14	K1RQ, NJ1F
New York City-Long Island											
NU2Q	10,032	139	33	SO-MIX-LP	0/0	3/2	67/18	43/7	26/6	0/0	
W2JV	147,108	812	92	SO-PH-HP	0/0	6/5	302/34	484/37	19/15	1/1	
KS2G	24,570	219	54	SO-PH-LP	0/0	2/1	26/12	182/32	9/9	0/0	
N2YIB	4,608	67	32	SO-PH-LP	0/0	4/2	16/12	45/16	2/2	0/0	
KD2RMD	3,834	49	27	SO-PH-LP	0/0	0/0	11/7	37/19	0/0	1/1	
KD2REH	3	3	1	SO-PH-LP	0/0	0/0	3/1	0/0	0/0	0/0	
K4RUM	436,456	978	178	SO-CW-HP	16/9	191/30	239/48	382/45	123/30	27/16	
KR2AA	308,616	916	132	SO-CW-HP	0/0	86/14	271/36	425/52	118/21	16/9	
K2TV	44,196	228	87	SO-CW-LP	0/0	25/15	94/29	91/27	10/8	8/8	
WB2KWC	9,842	128	37	SO-CW-LP	0/0	0/0	31/8	85/23	12/6	0/0	
W2/EU1KI	9,555	102	39	SO-CW-LP	0/0	7/5	44/10	34/12	16/11	1/1	
KC2IGE	580	16	10	SO-CW-LP	0/0	0/0	9/4	6/5	1/1	0/0	
W2TE	434	19	14	SO-CW-LP	0/0	7/4	4/3	8/7	0/0	0/0	
W2YV (N2GC, op)	364,645	613	233	SOU-MIX-HP	37/12	159/45	183/58	141/61	63/34	30/23	
K2RB	173,848	498	124	SOU-MIX-HP	0/0	38/15	171/39	207/40	69/22	13/8	
KA2D	76,340	253	110	SOU-MIX-HP	0/0	7/4	90/35	118/45	38/26	0/0	
NO2C	42,873	164	93	SOU-MIX-HP	0/0	8/6	60/35	71/33	17/11	8/8	
K2QMF	258,650	442	175	SOU-CW-HP	10/8	30/27	111/43	203/51	62/30	26/16	
K1NY	62,792	234	94	SOU-CW-LP	0/0	0/0	121/41	89/36	21/15	3/2	
K2PAL	55,845	263	73	SOU-CW-HP	0/0	0/0	146/39	116/33	1/1	0/0	
W2LCQ	30,870	259	49	SOU-CW-LP	0/0	13/4	132/25	114/20	0/0	0/0	
W2ZZ	259,280	683	140	MSHP	0/0	14/6	421/51	65/43	183/40	0/0	KD2RD, NQ2F
WA2CP	142,008	694	97	MSHP	0/0	0/0	292/32	339/39	60/24	3/2	KC2GOW, WA2DNI

Northern New Jersey											
N2NT	1,834,784	2,708	224	SO-MIX-HP	55/10	263/37	766/58	1,178/63	390/38	56/18	
KA2GQQ	1,380	43	15	SO-MIX-LP	0/0	0/0	17/5	13/6	11/3	2/1	
KC2LST	4,940	52	38	SO-PH-HP	0/0	0/0	10/10	39/25	3/3	0/0	
KA2FIR	2,175	32	29	SO-PH-LP	0/0	0/0	12/10	17/16	3/3	0/0	
W2BIZ	864	22	16	SO-PH-LP	0/0	0/0	11/8	11/8	0/0	0/0	
W2UDT	780	22	13	SO-PH-HP	0/0	0/0	0/0	22/13	0/0	0/0	
W2VDZ	5	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
KU2M	614,601	1,221	153	SO-CW-HP	6/4	69/19	296/45	678/55	172/30	0/0	
AB2TB	122,040	461	108	SO-CW-LP	4/3	38/10	175/40	169/36	63/12	12/7	
W2AAB	44,982	242	63	SO-CW-LP	0/0	0/0	117/23	105/28	20/12	0/0	
AF2F	38,304	182	63	SO-CW-HP	0/0	0/0	0/0	82/27	100/36	0/0	
W2CVW	21,855	109	235	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0	
W2GFV	11,583	117	33	SO-CW-LP	0/0	0/0	0/0	117/33	0/0	0/0	
N2EIM	5,850	81	26	SO-CW-LP	0/0	0/0	4/2	77/24	0/0	0/0	
KA2IRQ	5,800	98	29	SO-CW-LP	0/0	0/0	35/13	63/16	0/0	0/0	
N2GM	132,278	393	118	SOU-MIX-HP	4/3	57/26	71/23	197/32	53/28	11/6	
WO2X	43,392	190	96	SOU-MIX-HP	0/0	30/12	69/34	62/34	29/16	0/0	
KD2SGM	120	7	6	SOU-MIX-LP	0/0	0/0	7/6	0/0	0/0	0/0	
W2MSA	4,814	59	29	SOU-PH-LP	0/0	0/0	2/2	57/27	0/0	0/0	
W2NO	116,616	307	129	SOU-CW-HP	0/0	0/0	218/56	62/46	27/27	0/0	
W2IRT	105,669	203	177	SOU-CW-HP	7/7	33/32	51/44	69/56	29/26	14/12	
K2AL	82,256	300	97	SOU-CW-LP	3/1	20/10	138/34	104/35	35/17	0/0	
W2LE	64,944	236	88	SOU-CW-HP	0/0	0/0	41/32	150/35	39/18	6/3	
K2TW	18,495	245	27	SOU-CW-HP	0/0	0/0	106/12	139/15	0/0	0/0	
NP4H	4,683	110	21	SOU-CW-LP	0/0	0/0	0/0	85/16	25/5	0/0	
KC2WUF	2,664	59	24	SOU-CW-QRP	5/2	10/2	17/6	20/9	6/4	1/1	
Northern New York											
KHØG/W2	5,408	64	32	SO-CW-HP	0/0	10/5	38/18	16/9	0/0	0/0	
KO8SCA	1,161,000	1,361	258	SOU-MIX-HP	2/2	44/29	490/66	521/79	242/51	62/31	
W2MKM	48,783	299	69	SOU-CW-HP	0/0	0/0	73/35	226/34	0/0	0/0	
Southern New Jersey											
AK2S	23,478	208	39	SO-MIX-HP	0/0	0/0	0/0	208/39	0/0	0/0	
KD2ARU	550	21	11	SO-PH-LP	0/0	0/0	0/0	20/10	1/1	0/0	
K2ISS	33	5	3	SO-PH-LP	0/0	0/0	0/0	5/3	0/0	0/0	
N2BZD	1,760	30	16	SO-CW-LP	0/0	0/0	0/0	27/13	3/3	0/0	
K3TS	250,042	509	163	SOU-MIX-HP	0/0	57/15	100/47	295/61	41/25	16/15	
WR2G	116,616	413	86	SOU-MIX-HP	0/0	0/0	0/0	355/54	49/26	9/6	
W2TT	64,602	192	111	SOU-MIX-HP	0/0	13/11	107/46	41/33	17/11	14/10	
N2VW	18,032	118	49	SOU-MIX-HP	1/1	5/4	4/3	107/40	1/1	0/0	
N2OO	918	23	18	SOU-MIX-HP	0/0	0/0	0/0	4/4	19/14	0/0	
KF2BQ	630	18	15	SOU-MIX-HP	0/0	0/0	0/0	7/7	11/8	0/0	
KA2K	26,062	120	83	SOU-PH-HP	0/0	14/14	49/34	51/29	6/6	0/0	
KD2JOE	24,912	143	72	SOU-PH-LP	0/0	6/5	40/25	92/37	4/4	1/1	
KE2D	520,385	945	199	SOU-CW-HP	15/5	105/37	404/61	331/61	68/20	22/15	

K2RET	373,512	602	197	SOU-CW-HP	6/5	51/31	161/50	278/63	82/32	24/16	
N2UU	95,718	393	86	SOU-CW-LP	0/0	15/10	198/36	165/34	15/6	0/0	
K2SE	69,216	327	84	SOU-CW-LP	0/0	21/8	185/37	105/28	14/9	2/2	
AB2E	38,822	228	59	SOU-CW-HP	0/0	0/0	20/12	208/47	0/0	0/0	
KD2EPM	4,640	110	20	SOU-CW-LP	0/0	12/2	5/2	80/12	12/3	1/1	
Western New York											
K4RFK	1,088	30	17	SO-MIX-LP	0/0	0/0	9/7	21/10	0/0	0/0	
KW2J	32,651	103	31	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
NV2K	3,636	48	36	SO-PH-LP	0/0	0/0	19/17	25/15	4/4	0/0	
W2JAT	2,200	44	22	SO-PH-LP	0/0	0/0	0/0	41/20	3/2	0/0	
AB3CX	1,102,335	1,580	195	SO-CW-HP	23/9	119/31	565/46	618/51	189/38	66/20	
K2NV	303,160	734	143	SO-CW-HP	0/0	49/18	140/35	349/44	168/32	28/14	
WS9M	293,020	727	161	SO-CW-HP	36/5	52/17	185/43	371/50	48/27	35/19	
N2WK	122,153	432	113	SO-CW-QRP	15/4	40/8	162/34	161/37	24/12	30/18	
K2ZR	100,580	462	94	SO-CW-LP	18/2	73/9	222/33	87/28	36/15	26/7	
W2DXE	23,585	160	53	SO-CW-LP	0/0	0/0	59/19	91/27	10/7	0/0	
NS2N	13,545	102	45	SO-CW-HP	1/1	0/0	46/23	55/21	0/0	0/0	
WA2BCK	4,914	74	21	SO-CW-LP	0/0	17/7	0/0	57/14	0/0	0/0	
KV2X	944	30	16	SO-CW-LP	0/0	0/0	0/0	24/11	4/3	2/2	
AC2FA	399	26	7	SO-CW-LP	0/0	0/0	0/0	25/6	1/1	0/0	
WB2WPM	28,892	157	62	SOU-MIX-HP	0/0	0/0	89/32	68/30	0/0	0/0	
K2CM	9,438	96	33	SOU-MIX-HP	0/0	0/0	8/8	88/25	0/0	0/0	
AA2PR	2,176	36	17	SOU-MIX-HP	0/0	0/0	21/9	15/8	0/0	0/0	
K2ANZ	21,645	174	39	SOU-PH-HP	0/0	2/1	28/14	144/24	0/0	0/0	
N2NKX	1,407	27	21	SOU-PH-HP	0/0	0/0	0/0	26/20	1/1	0/0	
W2FU (K2UA, op)	177,008	607	92	SOU-CW-HP	0/0	0/0	166/41	200/26	241/25	0/0	
AC2RL	25,912	144	82	SOU-CW-LP	0/0	10/4	62/41	60/32	9/4	3/1	
K2QO	7,476	70	42	SOU-CW-LP	0/0	0/0	8/6	41/20	21/16	0/0	
W2TF	230	11	10	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	11/10	
W2CCC	17,112	162	46	MSHP	24/5	44/12	0/0	0/0	90/27	4/2	K2CS, WB2HJV
U.S. Call Area 3											
Delaware											
KT3LZY	6,890	78	26	SO-PH-HP	0/0	0/0	15/8	60/15	2/2	1/1	
KC3FQF	33,814	254	58	SO-CW-LP	0/0	0/0	144/27	99/26	11/5	0/0	
KD3TB	21,505	160	55	SOU-MIX-HP	0/0	6/3	51/19	91/26	11/6	1/1	
NW3Y	732,555	1,069	219	SOU-CW-HP	16/6	102/37	363/58	348/59	204/36	36/23	
K3WI	130,368	408	96	SOU-CW-HP	0/0	0/0	161/43	236/44	7/5	4/4	
AA1K	100,280	398	92	SOU-CW-HP	0/0	0/0	34/21	252/28	62/27	50/16	
NU3A	33,605	192	65	SOU-CW-LP	0/0	0/0	117/37	67/23	8/5	0/0	
W3TAS	9,599	149	29	SOU-CW-LP	0/0	0/0	47/9	67/11	34/8	1/1	
N4LF	1,275	32	17	SOU-CW-LP	0/0	0/0	9/6	18/6	4/4	1/1	
Eastern Pennsylvania											
N3XZ	51,168	240	78	SO-MIX-HP	7/4	17/7	79/32	137/35	0/0	0/0	

W2DLT	8,342	79	43	SO-MIX-HP	0/0	15/6	47/24	17/13	0/0	0/0	
W3AVP	4,984	88	28	SO-MIX-LP	0/0	0/0	19/9	58/13	10/5	1/1	
KY3W	4,832	62	32	SO-MIX-LP	4/2	10/5	20/9	14/5	12/9	2/2	
KB3ZQJ	620	20	10	SO-MIX-LP	0/0	0/0	7/3	13/7	0/0	0/0	
N3NR	155,325	604	109	SO-PH-HP	0/0	26/13	242/35	324/50	12/11	0/0	
KB3UVG	13,328	98	49	SO-PH-HP	0/0	1/1	43/25	54/23	0/0	0/0	
AC2BI	5,250	70	30	SO-PH-HP	0/0	0/0	14/12	56/18	0/0	0/0	
AB3OS	3,484	51	26	SO-PH-LP	0/0	0/0	8/7	43/19	0/0	0/0	
K2HA	639	24	9	SO-PH-LP	0/0	0/0	0/0	24/9	0/0	0/0	
KB3RKM	616	17	14	SO-PH-LP	0/0	0/0	0/0	17/14	0/0	0/0	
KC3EWJ	48	4	4	SO-PH-LP	0/0	0/0	0/0	4/4	0/0	0/0	
WK2G	332,021	1,054	107	SO-CW-HP	0/0	0/0	353/47	560/45	139/13	2/2	
K3WU	322,498	745	137	SO-CW-HP	0/0	20/6	128/35	442/50	132/38	23/8	
K3MSB	247,923	513	163	SO-CW-LP	0/0	50/23	158/51	202/51	65/22	38/16	
K3UL	80,256	322	88	SO-CW-HP	0/0	0/0	73/19	207/49	42/20	0/0	
WA1HEW	36,250	293	58	SO-CW-LP	0/0	0/0	157/24	114/25	22/9	0/0	
W3WHK	32,890	214	55	SO-CW-LP	0/0	20/7	125/23	63/19	3/3	3/3	
K3VA	18,056	153	37	SO-CW-HP	0/0	0/0	0/0	153/37	0/0	0/0	
WS3C	18,054	145	51	SO-CW-LP	3/2	18/6	30/15	74/20	19/7	1/1	
K3JPT	3,096	59	24	SO-CW-LP	0/0	0/0	10/8	41/12	8/4	0/0	
NE3I	2,048	60	16	SO-CW-LP	0/0	0/0	0/0	43/8	13/5	4/3	
N3JNX	528	14	12	SO-CW-LP	0/0	1/1	9/7	4/4	0/0	0/0	
N3NZ	84	9	6	SO-CW-LP	0/0	0/0	1/1	6/3	2/2	0/0	
KA3TTT	2	3	1	SO-CW-QRP	0/0	0/0	3/1	0/0	0/0	0/0	
K3MD	667,656	1,187	198	SOU-MIX-HP	0/0	81/26	318/58	479/64	270/35	39/15	
K3TEJ	78,720	439	64	SOU-MIX-HP	0/0	24/6	323/27	69/21	23/10	0/0	
K3HW	78,476	293	92	SOU-MIX-LP	0/0	10/4	140/43	137/43	6/2	0/0	
WV2M	2,856	42	28	SOU-MIX-HP	0/0	0/0	9/9	33/19	0/0	0/0	
K3TEF	1,824	29	19	SOU-MIX-HP	0/0	0/0	3/3	26/16	0/0	0/0	
W3JJL	20,460	138	60	SOU-PH-HP	0/0	2/2	56/29	80/29	0/0	0/0	
WB3BJU	20,104	124	56	SOU-PH-LP	0/0	0/0	35/20	89/36	0/0	0/0	
KC3HXF	11,637	116	27	SOU-PH-HP	0/0	0/0	47/11	69/16	0/0	0/0	
AA3B	3,060,344	3,110	296	SOU-CW-HP	41/15	424/54	910/66	1,125/80	514/51	96/30	
N3AD	1,111,908	1,581	217	SOU-CW-HP	36/6	127/31	439/63	745/67	216/37	18/13	
N3RS	1,060,000	1,158	265	SOU-CW-HP	10/7	128/43	202/58	622/73	121/53	75/31	
K3WW	828,230	1,122	230	SOU-CW-HP	0/0	40/39	314/60	626/68	98/40	44/23	
W8FJ	647,383	893	229	SOU-CW-HP	5/5	63/36	427/61	258/68	87/38	53/21	
KU2C	627,524	841	236	SOU-CW-HP	26/9	105/42	226/61	358/70	109/39	17/15	
N2KW	619,888	645	272	SOU-CW-HP	7/5	56/39	186/66	268/78	74/50	54/34	
K3WJV	613,014	871	213	SOU-CW-HP	8/6	75/26	247/57	377/66	140/38	24/20	
W3FV	605,340	1,029	180	SOU-CW-HP	18/6	158/31	327/53	404/56	122/34	0/0	
W3KB	546,117	915	201	SOU-CW-LP	9/4	67/23	355/60	383/70	86/31	15/13	
WA3AAN	388,654	962	142	SOU-CW-HP	0/0	45/11	411/55	383/56	112/16	11/4	
N3RD	273,900	675	132	SOU-CW-HP	0/0	41/11	105/15	303/60	198/34	28/12	
K3SW	234,503	611	151	SOU-CW-HP	0/0	9/9	75/35	395/52	108/36	24/19	
K3PP	148,500	296	150	SOU-CW-HP	0/0	0/0	110/46	105/54	31/27	50/23	
WY3A	106,299	300	127	SOU-CW-HP	0/0	99/38	101/40	100/49	0/0	0/0	

NR3Z	62,550	330	75	SOU-CW-LP	0/0	12/3	142/28	169/39	6/4	1/1	
KB3Z	25,200	200	50	SOU-CW-HP	11/6	48/12	141/32	0/0	0/0	0/0	
NY3B	23,374	170	58	SOU-CW-HP	0/0	0/0	61/15	80/30	29/13	0/0	
K3RL	13,340	85	58	SOU-CW-LP	0/0	10/9	75/49	0/0	0/0	0/0	
KF3G	8,610	100	41	SOU-CW-LP	0/0	0/0	37/16	49/20	14/5	0/0	
KA3D	8,052	61	44	SOU-CW-LP	0/0	10/4	19/16	28/20	0/0	4/4	
KX2S	7,569	70	29	SOU-CW-LP	0/0	0/0	0/0	70/29	0/0	0/0	
NS3L	4,408	52	38	SOU-CW-HP	0/0	0/0	25/20	27/18	0/0	0/0	
Maryland-DC											
KD4D	2,069,473	2,608	229	SO-MIX-HP	66/17	217/36	672/54	1,208/57	367/41	78/24	
K3MM	590,248	1,062	178	SO-MIX-HP	14/5	77/21	521/47	302/55	101/28	47/22	
N3TE	22,458	169	57	SO-MIX-LP	3/2	17/6	53/18	79/26	17/5	0/0	
K3KU	13,846	162	43	SO-MIX-LP	11/3	74/12	67/20	10/8	0/0	0/0	
W3ICM	2,750	38	22	SO-MIX-HP	0/0	0/0	0/0	38/22	0/0	0/0	
K3DO	1,580	33	20	SO-MIX-LP	0/0	0/0	27/16	6/4	0/0	0/0	
AC3EK	2	2	2	SO-MIX-LP	0/0	0/0	0/0	2/2	0/0	0/0	
N3DAW	2,754	49	17	SO-PH-LP	0/0	1/1	24/7	24/9	0/0	0/0	
KQ3W	1,300	25	20	SO-PH-LP	0/0	0/0	8/7	17/13	0/0	0/0	
AB3RW	546	23	13	SO-PH-QRP	0/0	0/0	8/4	13/7	2/2	0/0	
WA3SWA	248	16	8	SO-PH-LP	0/0	0/0	0/0	16/8	0/0	0/0	
K3ZO	746,550	1,225	189	SO-CW-HP	0/0	111/31	354/55	651/66	103/33	6/4	
WT3K	211,836	639	127	SO-CW-LP	0/0	49/17	265/45	245/45	79/19	1/1	
KB3AAY	63,756	372	69	SO-CW-LP	0/0	16/4	167/24	153/28	36/13	0/0	
K3TN	21,978	143	66	SO-CW-HP	0/0	0/0	31/20	94/30	18/16	0/0	
NC3Y	19,008	156	48	SO-CW-HP	0/0	0/0	85/24	71/24	0/0	0/0	
KE3X	540,285	1,104	181	SOU-MIX-LP	5/4	121/27	407/57	461/63	102/25	8/5	
N3FJP	113,678	401	113	SOU-MIX-HP	0/0	21/6	70/20	257/47	31/22	22/18	
WX3B	96,750	364	90	SOU-MIX-HP	0/0	0/0	2/2	173/36	135/34	54/18	
WB2ZAB	92,962	242	106	SOU-MIX-HP	0/0	0/0	48/24	166/59	24/19	4/4	
K3ZU	87,007	209	167	SOU-MIX-HP	4/4	21/21	41/39	76/50	50/40	17/13	
K3MTR	77,760	305	96	SOU-MIX-LP	7/2	26/9	180/44	92/41	0/0	0/0	
NN3RP	64,125	333	75	SOU-MIX-HP	0/0	26/5	193/36	100/24	14/10	0/0	
W3LL	120,658	438	122	SOU-PH-HP	0/0	86/28	207/38	126/42	12/9	7/5	
W3MAM	2,794	49	22	SOU-PH-LP	0/0	0/0	1/1	48/21	0/0	0/0	
N3LRP	2,565	54	15	SOU-PH-LP	0/0	0/0	2/2	50/12	2/1	0/0	
K3OQ	1,155	82	7	SOU-PH-HP	0/0	0/0	0/0	82/7	0/0	0/0	
NA3M	780,244	1,115	214	SOU-CW-HP	11/5	133/30	467/62	400/67	73/31	31/19	
N3QE	551,304	1,030	186	SOU-CW-HP	5/4	58/31	292/57	620/61	54/32	1/1	
N3OC	328,668	884	122	SOU-CW-HP	4/3	52/10	173/21	531/47	95/23	29/18	
N4ZR	322,560	570	140	SOU-CW-HP	0/0	0/0	188/48	342/68	36/21	4/3	
K3AJ	264,894	551	159	SOU-CW-HP	13/6	58/12	183/44	172/50	100/34	25/13	
WA3AER	251,902	657	133	SOU-CW-HP	0/0	52/15	274/55	275/49	52/11	4/3	
N3AM	200,960	413	160	SOU-CW-HP	0/0	20/19	145/53	194/55	48/28	6/5	
K3RA	182,112	535	96	SOU-CW-HP	0/0	0/0	294/29	131/32	72/20	38/15	
K3AU	94,116	228	138	SOU-CW-HP	0/0	9/7	68/46	115/50	22/21	14/14	
K3LU	90,300	287	105	SOU-CW-LP	0/0	9/6	59/27	178/38	24/19	17/15	

AD5XI	25,488	183	59	SOU-CW-LP	0/0	4/2	34/19	117/33	28/5	0/0	
KE3GK	16,512	196	43	SOU-CW-HP	0/0	19/6	85/15	92/22	0/0	0/0	
K3CCR	415,719	673	173	MSHP	12/5	69/28	237/65	355/75	0/0	0/0	N3UM, W3GB
Western Pennsylvania											
N2EM	194,752	522	136	SO-MIX-LP	8/4	31/10	201/52	203/45	66/17	13/8	
W7LG	16,200	151	45	SO-MIX-QRP	0/0	12/5	53/14	82/23	4/3	0/0	
N3WMC	5,568	119	24	SO-MIX-LP	0/0	7/4	48/7	55/8	9/5	0/0	
WA3TD	210	21	5	SO-MIX-LP	0/0	0/0	0/0	12/2	9/3	0/0	
K3RWN	2,496	40	26	SO-PH-HP	0/0	0/0	12/11	28/15	0/0	0/0	
K3VED	2,231	35	23	SO-PH-HP	0/0	0/0	0/0	35/23	0/0	0/0	
W3DLD	486	18	9	SO-PH-LP	0/0	0/0	0/0	18/9	0/0	0/0	
KC3ANX	308	21	7	SO-PH-LP	0/0	0/0	13/4	8/3	0/0	0/0	
KA3PMW	39	12	3	SO-PH-LP	0/0	11/2	1/1	0/0	0/0	0/0	
KA3KSP	21	5	3	SO-PH-LP	0/0	0/0	1/1	4/2	0/0	0/0	
K3UA	259,674	913	113	SO-CW-HP	0/0	120/15	329/45	407/46	57/7	0/0	
WO3Z	65,620	309	68	SO-CW-HP	0/0	0/0	46/13	263/55	0/0	0/0	
K3GW	42,630	192	58	SO-CW-HP	0/0	0/0	0/0	192/58	0/0	0/0	
W3PNM	23,440	188	40	SO-CW-LP	0/0	14/4	57/8	117/28	0/0	0/0	
K3JHT	620	32	10	SO-CW-LP	0/0	0/0	0/0	32/10	0/0	0/0	
N3XF	104,832	346	91	SOU-MIX-HP	0/0	9/6	167/34	170/51	0/0	0/0	
AB3YH	13,064	111	46	SOU-MIX-LP	0/0	2/2	16/15	79/24	13/4	1/1	
WU3U	3,276	49	28	SOU-PH-LP	0/0	1/1	23/13	23/12	2/2	0/0	
NK8Q	155,306	645	67	SOU-CW-HP	0/0	0/0	0/0	645/67	0/0	0/0	
K3FH	68,886	320	86	SOU-CW-HP	0/0	49/6	129/35	108/33	34/12	0/0	
NO3U	49,383	415	59	SOU-CW-HP	0/0	137/6	46/14	143/25	87/12	2/2	
NJ3K	45,844	254	73	SOU-CW-LP	9/4	27/6	108/30	96/26	13/6	1/1	
N3SD	14,720	219	40	SOU-CW-LP	0/0	113/12	60/13	46/15	0/0	0/0	
W3YJ	4,375	59	35	SOU-CW-QRP	0/0	8/3	14/10	20/12	17/10	0/0	
U.S. Call Area 4											
Alabama											
K4AB	1,141,607	2,157	191	SO-MIX-HP	32/7	69/26	476/57	1,456/67	111/29	13/5	
W4KZ (KG5HVO, op)	488,474	1,193	161	SO-MIX-LP	13/5	83/13	441/54	543/57	96/24	17/8	
NN4NT	17,526	149	46	SO-MIX-LP	0/0	0/0	55/18	85/25	9/3	0/0	
W4BXI	5,713	87	29	SO-MIX-HP	0/0	0/0	34/10	46/14	7/5	0/0	
KB4LA	3,645	48	27	SO-MIX-LP	0/0	0/0	13/10	35/17	0/0	0/0	
K4EES	208	25	4	SO-MIX-LP	0/0	0/0	0/0	25/4	0/0	0/0	
KQ4VT	11,825	121	43	SO-PH-LP	0/0	0/0	35/23	86/20	0/0	0/0	
AE4M	10,492	90	43	SO-PH-LP	0/0	3/2	13/7	71/31	3/3	0/0	
AG4W	7,544	81	46	SO-PH-HP	0/0	0/0	23/18	52/22	6/6	0/0	
W4CRS	408	17	8	SO-PH-LP	0/0	0/0	2/2	15/6	0/0	0/0	
KW4ZD	231	13	7	SO-PH-LP	0/0	0/0	1/1	12/6	0/0	0/0	
K3PS	48	8	8	SO-PH-HP	0/0	0/0	3/3	5/5	0/0	0/0	
N4NO	220,853	610	127	SO-CW-HP	0/0	12/4	180/43	320/52	95/25	3/3	
KG4CUY	18,942	185	41	SO-CW-LP	0/0	0/0	26/7	135/27	20/5	4/2	

W4NBS	6,177	75	29	SO-CW-LP	0/0	0/0	32/14	43/15	0/0	0/0	
KO4AWC	3,956	75	23	SO-CW-LP	0/0	0/0	33/9	42/14	0/0	0/0	
K8KI	3,230	47	19	SOU-MIX-HP	0/0	0/0	0/0	47/19	0/0	0/0	
W4MTM	12,050	94	50	SOU-PH-LP	0/0	1/1	30/15	63/34	0/0	0/0	
WA1FCN	363,411	878	149	SOU-CW-LP	0/0	21/7	370/58	432/60	52/21	3/3	
KM4JA	9,310	105	38	SOU-CW-HP	0/0	0/0	19/12	78/18	8/8	0/0	
N4SFR	6,344	98	26	SOU-CW-LP	0/0	8/4	27/5	62/16	1/1	0/0	
K4GIG	6,634	92	31	MSHP	0/0	2/2	24/11	65/17	1/1	0/0	KI4KWR, KN4JJA
Georgia											
WW4XX (LZ4AX, op)	477,020	1,168	170	SO-MIX-LP	24/5	133/24	419/53	499/61	79/23	14/4	
KT4XN	4,179	112	21	SO-MIX-LP	0/0	0/0	64/14	48/7	0/0	0/0	
K4DXT	3,164	39	28	SO-MIX-HP	0/0	1/1	5/5	30/19	3/3	0/0	
K4CGA	2,618	60	22	SO-MIX-LP	0/0	0/0	6/1	52/19	0/0	2/2	
WO4MW	2,352	33	24	SO-MIX-LP	0/0	0/0	8/8	25/16	0/0	0/0	
KE4QCM	672	20	14	SO-MIX-LP	0/0	0/0	1/1	15/10	4/3	0/0	
WC4Y	12,804	118	44	SO-PH-LP	0/0	4/3	53/22	60/18	1/1	0/0	
KD4ISM	8,358	70	42	SO-PH-HP	0/0	0/0	25/19	45/23	0/0	0/0	
KD4QMY	4,379	54	29	SO-PH-LP	0/0	0/0	10/8	44/21	0/0	0/0	
W1AM	1,188	25	22	SO-PH-LP	0/0	0/0	12/12	13/10	0/0	0/0	
NV4C	918	23	18	SO-PH-HP	0/0	0/0	16/12	7/6	0/0	0/0	
AC4YL	560	28	8	SO-PH-LP	0/0	0/0	0/0	27/7	1/1	0/0	
KK4CS	480	17	12	SO-PH-LP	0/0	0/0	11/9	6/3	0/0	0/0	
W1CY	320	20	8	SO-PH-LP	0/0	0/0	0/0	20/8	0/0	0/0	
KB8TRH	170	16	5	SO-PH-LP	0/0	0/0	3/1	13/4	0/0	0/0	
W4AQL (KN8U, op)	477,056	1,354	128	SO-CW-HP	2/2	30/13	431/46	865/53	18/9	8/5	
KU8E	308,538	1,003	122	SO-CW-HP	4/3	125/16	260/33	479/40	108/22	27/8	
AA4XG (W4ATL, op)	118,146	594	87	SO-CW-LP	0/0	47/8	255/33	266/36	25/9	1/1	
N4JVP	19,221	156	43	SO-CW-LP	0/0	0/0	0/0	156/43	0/0	0/0	
K8LBQ	14,233	142	43	SO-CW-LP	0/0	8/5	33/15	93/18	8/5	0/0	
W4DWS	6,356	126	28	SO-CW-LP	0/0	0/0	0/0	108/20	18/8	0/0	
NJ8J	4,884	123	22	SO-CW-LP	1/1	29/6	77/10	16/5	0/0	0/0	
N4UJ	1,350	41	10	SO-CW-LP	0/0	0/0	0/0	41/10	0/0	0/0	
K4MZE	150	12	5	SO-CW-LP	0/0	0/0	0/0	12/5	0/0	0/0	
NO9E	473,025	897	175	SOU-MIX-HP	9/5	66/24	189/44	486/54	133/38	14/10	
AA5JF	94,724	275	119	SOU-MIX-HP	5/3	8/7	108/48	125/40	29/21	0/0	
K4BBH	41,535	224	71	SOU-MIX-HP	1/1	2/2	75/27	142/38	4/3	0/0	
K4ELI	27,240	161	60	SOU-PH-HP	0/0	0/0	27/16	130/40	4/4	0/0	
K4VTE	17,952	121	48	SOU-PH-HP	0/0	0/0	19/10	99/35	3/3	0/0	
K4SHW	12,831	129	39	SOU-PH-HP	0/0	0/0	34/12	95/27	0/0	0/0	
NG2J	60,324	395	66	SOU-CW-LP	0/0	0/0	217/30	163/29	15/7	0/0	
W4TM	2,829	49	23	SOU-CW-LP	0/0	0/0	27/9	22/14	0/0	0/0	
Kentucky											
W4KYC	9,996	102	34	SO-MIX-HP	0/0	0/0	0/0	102/34	0/0	0/0	
N4YHC	2,774	55	19	SO-MIX-LP	0/0	0/0	3/3	48/13	4/3	0/0	
KJ4AOM	1,782	31	18	SO-MIX-LP	0/0	0/0	2/2	28/15	1/1	0/0	

KJ4ND	476	30	7	SO-MIX-LP	0/0	0/0	0/0	30/7	0/0	0/0	
N4JRG	224	10	8	SO-MIX-LP	0/0	0/0	0/0	10/8	0/0	0/0	
KG2E	1,695	48	15	SO-PH-LP	0/0	0/0	10/4	38/11	0/0	0/0	
WV4O	627	25	11	SO-PH-LP	0/0	0/0	0/0	23/9	2/2	0/0	
WD4KTF	528	20	11	SO-PH-LP	0/0	0/0	0/0	20/11	0/0	0/0	
WD4IYE	392	23	7	SO-PH-QRP	0/0	0/0	0/0	23/7	0/0	0/0	
WX4SAR	147	12	7	SO-PH-LP	0/0	0/0	6/3	6/4	0/0	0/0	
K4WW	181,194	707	101	SO-CW-HP	5/3	90/9	161/31	440/48	11/10	0/0	
N4UL	20,821	176	47	SO-CW-LP	0/0	10/4	102/24	64/19	0/0	0/0	
KM4FO	12,342	195	33	SO-CW-LP	0/0	16/4	73/15	104/13	2/1	0/0	
K4TZ	4,320	102	20	SO-CW-LP	0/0	0/0	37/9	65/11	0/0	0/0	
KC4WQ	2,556	60	18	SO-CW-LP	0/0	0/0	0/0	60/18	0/0	0/0	
KR4WI	24,017	183	47	SOU-MIX-LP	0/0	0/0	161/38	21/8	1/1	0/0	
KE4KY	52,682	306	71	SOU-CW-HP	0/0	10/3	127/20	129/31	40/17	0/0	
KU4A	8,481	110	33	SOU-CW-QRP	0/0	0/0	0/0	90/26	17/4	3/3	
WK4AA	5,880	95	28	SOU-CW-LP	0/0	0/0	95/28	0/0	0/0	0/0	
W4PF	5,850	64	30	SOU-CW-HP	0/0	0/0	7/5	55/23	2/2	0/0	
North Carolina											
AJ3AA	572,800	1,385	160	SO-MIX-HP	19/5	138/26	419/38	659/52	125/21	25/18	
KU4V	33,865	198	65	SO-MIX-LP	0/0	0/0	78/26	86/27	32/10	2/2	
KT4EM	1,420	34	20	SO-MIX-LP	0/0	1/1	10/9	23/10	0/0	0/0	
NC4MI	24,644	163	61	SO-PH-LP	0/0	5/3	41/24	117/34	0/0	0/0	
N1XL	21,294	127	63	SO-PH-LP	0/0	5/5	42/23	76/31	4/4	0/0	
K4CBW	2,610	41	29	SO-PH-LP	0/0	0/0	1/1	32/22	8/6	0/0	
K4ZXN	2,553	45	23	SO-PH-LP	0/0	0/0	4/2	41/21	0/0	0/0	
KM4BLG	1,239	24	21	SO-PH-LP	0/0	0/0	13/12	11/9	0/0	0/0	
KQ4K	627	25	11	SO-PH-LP	0/0	0/0	3/2	22/9	0/0	0/0	
KM4IIZ	432	17	12	SO-PH-LP	0/0	1/1	3/3	13/8	0/0	0/0	
N4PVH	376	14	8	SO-PH-LP	0/0	0/0	1/1	13/7	0/0	0/0	
KN4CVQ	9	4	3	SO-PH-LP	0/0	0/0	2/1	2/2	0/0	0/0	
N4AF	1,648,212	2,167	228	SO-CW-HP	4/3	237/40	670/59	988/66	236/41	32/19	
N4CW	547,785	1,288	141	SO-CW-HP	0/0	60/14	469/54	600/47	154/23	5/3	
N4IJ	48,000	202	75	SO-CW-QRP	0/0	3/3	73/32	120/36	6/4	0/0	
W8FN	37,252	202	67	SO-CW-HP	0/0	13/7	91/34	82/20	16/6	0/0	
N3CKI	37,178	236	58	SO-CW-LP	1/1	12/5	53/12	150/30	15/7	5/3	
N4KW	33,855	202	61	SO-CW-HP	0/0	0/0	42/6	119/34	33/17	8/4	
W3DQS	26,909	184	71	SO-CW-HP	7/4	53/13	37/12	40/19	40/17	7/6	
KK4DF	8,268	82	39	SO-CW-LP	0/0	1/1	23/13	53/22	5/3	0/0	
NC4S	7,359	109	33	SO-CW-HP	0/0	1/1	63/20	45/12	0/0	0/0	
N4EII	6,426	99	34	SO-CW-LP	0/0	0/0	39/10	57/21	3/3	0/0	
N1IA	1,904	70	14	SOU-MIX-LP	0/0	0/0	0/0	65/10	5/4	0/0	
KE4YOG	8,869	79	49	SOU-PH-LP	0/0	3/3	18/15	49/25	9/6	0/0	
K4MV	2,697	36	29	SOU-PH-LP	0/0	2/2	4/4	29/22	1/1	0/0	
W4EXT	588	14	12	SOU-PH-LP	0/0	0/0	4/2	10/10	0/0	0/0	
N1LN	659,475	1,029	225	SOU-CW-HP	0/0	105/33	410/61	306/64	180/44	28/23	
KM4SII	296,510	779	149	SOU-CW-LP	0/0	95/20	383/49	233/51	52/20	16/9	

WJ2D	290,248	601	146	SOU-CW-HP	0/0	0/0	210/48	312/63	79/35	0/0	
K4QPL	259,296	650	148	SOU-CW-HP	2/2	21/16	248/43	283/54	82/28	14/5	
AA4LS	258,582	813	142	SOU-CW-LP	0/0	53/19	373/50	290/45	79/20	18/8	
AD8J	17,632	152	38	SOU-CW-LP	0/0	0/0	152/38	0/0	0/0	0/0	
K3TD	2,583	65	21	SOU-CW-LP	0/0	0/0	43/8	12/7	10/6	0/0	
K3WA	2,025	56	15	SOU-CW-HP	0/0	0/0	0/0	37/9	19/6	0/0	
N4IQ	547,060	1,180	170	MSHP	0/0	45/20	310/56	779/68	46/26	0/0	K4RM, N4IQ, ND7J, NU4E, W4EEY
Northern Florida											
N4CU	4,960	76	31	SO-MIX-HP	2/2	6/4	21/8	47/17	0/0	0/0	
WC2F	330	20	10	SO-MIX-LP	0/0	0/0	7/6	13/4	0/0	0/0	
N4FY	270	16	9	SO-MIX-HP	0/0	0/0	2/2	7/3	7/4	0/0	
WA3LXD	30,317	169	71	SO-PH-LP	0/0	7/6	55/25	93/31	14/9	0/0	
KN4SCE	4,736	58	32	SO-PH-LP	0/0	0/0	28/17	30/15	0/0	0/0	
K1HG	1,824	39	19	SO-PH-LP	0/0	0/0	4/4	35/15	0/0	0/0	
K4SBZ	1,674	42	18	SO-PH-LP	0/0	0/0	13/5	29/13	0/0	0/0	
K4GOP	304	14	8	SO-PH-LP	0/0	0/0	0/0	13/7	1/1	0/0	
NT4D	182	13	13	SO-PH-LP	0/0	0/0	11/11	2/2	0/0	0/0	
NN7CW	1,008,351	2,037	181	SO-CW-HP	7/5	145/23	654/58	909/54	301/34	21/7	
N4KS	136,920	918	60	SO-CW-HP	0/0	0/0	111/9	807/51	0/0	0/0	
K3TW	102,752	397	104	SO-CW-LP	1/1	23/17	152/35	171/38	47/10	3/3	
N4FP	93,993	424	97	SO-CW-HP	6/5	33/18	115/24	232/38	34/10	4/2	
WF3T	88,695	515	73	SO-CW-HP	0/0	19/6	213/34	246/24	37/9	0/0	
WB2ART	36,783	257	61	SO-CW-LP	0/0	0/0	79/22	161/32	16/6	1/1	
K2PS	26,562	306	38	SO-CW-HP	0/0	3/3	124/9	168/21	10/4	1/1	
N8NN	10,374	110	39	SO-CW-HP	0/0	9/5	61/18	40/16	0/0	0/0	
N4LZ	4,536	86	21	SO-CW-LP	0/0	0/0	0/0	86/21	0/0	0/0	
K4FU	3,836	49	28	SO-CW-LP	0/0	0/0	21/15	27/12	1/1	0/0	
ND4G	3,105	38	27	SO-CW-HP	0/0	0/0	0/0	28/19	10/8	0/0	
KQ4Y	1,472	55	16	SO-CW-LP	0/0	0/0	24/5	28/9	3/2	0/0	
K1CTR	430	23	10	SO-CW-HP	0/0	0/0	8/3	15/7	0/0	0/0	
N4DPM	407	12	11	SO-CW-LP	0/0	0/0	0/0	11/10	1/1	0/0	
N6AR	738,304	1,265	206	SOU-MIX-HP	3/3	88/34	426/59	632/68	104/34	12/8	
WO4O	716,286	1,318	186	SOU-MIX-HP	0/0	33/11	249/61	823/74	202/33	11/7	
NF4A	266,913	735	141	SOU-MIX-HP	0/0	0/0	256/50	413/69	65/21	1/1	
KM4HI	144,804	351	132	SOU-MIX-HP	0/0	23/17	81/38	189/52	56/23	2/2	
WA4IPU	46,574	274	73	SOU-MIX-LP	0/0	0/0	123/38	139/31	12/4	0/0	
K1KNQ	23,556	125	78	SOU-MIX-LP	0/0	11/10	77/39	29/21	8/8	0/0	
WB4OMM	18,020	103	68	SOU-MIX-LP	0/0	5/4	46/32	38/23	14/9	0/0	
WB2UKX	840	21	12	SOU-MIX-HP	0/0	0/0	0/0	21/12	0/0	0/0	
NA4DA	256,920	1,066	120	SOU-PH-HP	0/0	6/5	213/36	825/59	20/18	2/2	
KN4MIV	3,549	51	21	SOU-PH-LP	0/0	0/0	16/7	35/14	0/0	0/0	
W4POT	2,280	42	24	SOU-PH-LP	0/0	0/0	15/7	27/17	0/0	0/0	
N4EEB	598,272	1,229	192	SOU-CW-HP	14/7	139/36	381/55	522/59	164/30	9/5	
KØLUZ	225,920	692	128	SOU-CW-HP	0/0	0/0	117/49	446/55	129/24	0/0	
NE8P	206,831	696	107	SOU-CW-HP	0/0	0/0	385/58	311/49	0/0	0/0	
K3ZGA	15,181	144	47	SOU-CW-LP	0/0	5/4	63/23	71/18	5/2	0/0	

N4GL	11,253	146	33	SOU-CW-LP	0/0	0/0	42/9	103/23	1/1	0/0	
N3JUY	5,859	97	27	SOU-CW-HP	0/0	14/6	25/7	58/14	0/0	0/0	
KC5CMX	1,224	33	17	SOU-CW-HP	0/0	0/0	5/4	28/13	0/0	0/0	
K1MM	1,336,392	1,779	269	MSHP	11/4	145/48	491/73	862/82	250/45	20/17	K1MM, W4WF
N4UU	173,524	834	94	MSHP	0/0	0/0	519/48	305/42	10/4	0/0	N4EK, N4UU
South Carolina											
AE4VJ	7,222	72	46	SO-MIX-LP	0/0	0/0	21/16	44/23	6/6	1/1	
K4NWX	4,524	75	26	SO-MIX-LP	0/0	1/1	23/9	47/14	4/2	0/0	
N4EFS	3	0	0	SO-MIX-HP	0/0	0/0	0/0	0/0	0/0	0/0	
AK4TC	19,500	157	52	SO-PH-HP	0/0	17/5	55/18	84/28	1/1	0/0	
W4ANT	19,062	127	54	SO-PH-HP	0/0	0/0	6/6	109/37	11/10	1/1	
KI4KKB	3	6	3	SO-PH-LP	0/0	0/0	3/1	3/2	0/0	0/0	
WN4AFP	117,390	470	105	SO-CW-LP	1/1	67/12	170/33	193/43	39/16	0/0	
W4JKC	81,627	376	69	SO-CW-HP	1/1	2/1	0/0	360/59	9/5	4/3	
K7OM	48,843	265	67	SO-CW-HP	0/0	0/0	99/28	131/30	34/8	1/1	
NN4SS	6,265	59	35	SO-CW-HP	0/0	0/0	0/0	42/25	17/10	0/0	
N4XL	443,685	995	165	SOU-MIX-LP	12/5	48/17	411/55	442/60	77/23	5/5	
WB4HRL	32,536	253	56	SOU-MIX-HP	0/0	3/2	188/37	59/14	3/3	0/0	
KD4RH	17,272	295	34	SOU-PH-HP	0/0	0/0	295/34	0/0	0/0	0/0	
WUØB	4,884	49	44	SOU-PH-LP	0/0	0/0	24/23	25/21	0/0	0/0	
KM4AF	4,551	43	37	SOU-PH-LP	0/0	0/0	3/3	37/31	3/3	0/0	
K2SX	205,296	573	141	SOU-CW-LP	0/0	42/17	128/33	292/53	92/24	19/14	
NI7R	74,520	220	108	SOU-CW-HP	0/0	22/16	128/53	64/34	6/5	0/0	
KB4DE	12,936	157	33	SOU-CW-LP	0/0	0/0	87/15	70/18	0/0	0/0	
N3HEE	1,708	58	14	SOU-CW-LP	0/0	0/0	58/14	0/0	0/0	0/0	
Southern Florida											
AI4WW	67,689	369	69	SO-MIX-HP	0/0	0/0	182/34	187/35	0/0	0/0	
N2JF	23,240	143	56	SO-MIX-LP	0/0	0/0	117/36	26/20	0/0	0/0	
K4SXT	14,092	85	52	SO-MIX-LP	0/0	0/0	13/10	57/34	15/8	0/0	
K2MRK	6,912	106	27	SO-MIX-LP	0/0	2/1	68/15	36/11	0/0	0/0	
NN3Y	4,619	59	31	SO-MIX-HP	0/0	0/0	0/0	59/31	0/0	0/0	
K1FQL	1,032	40	12	SO-MIX-HP	0/0	0/0	1/1	32/7	7/4	0/0	
KN4GPE	125	9	5	SO-MIX-HP	0/0	0/0	0/0	9/5	0/0	0/0	
AA4CS	24,656	124	67	SO-PH-HP	0/0	6/6	34/24	77/32	7/5	0/0	
KJ4GNR	5,439	59	37	SO-PH-LP	0/0	0/0	18/15	41/22	0/0	0/0	
K3MTO	3,828	56	29	SO-PH-LP	0/0	0/0	32/16	24/13	0/0	0/0	
K4ABX	630	26	9	SO-PH-LP	0/0	0/0	4/3	22/6	0/0	0/0	
N7RCS	42,947	244	67	SO-CW-QRP	0/0	0/0	95/31	135/32	14/4	0/0	
W4SPR	38,369	191	61	SO-CW-LP	0/0	11/8	136/35	44/18	0/0	0/0	
K1MSH	13,642	162	38	SO-CW-LP	0/0	0/0	0/0	162/38	0/0	0/0	
N4UM	180	13	5	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	13/5	
KC3D	60,356	243	79	SOU-MIX-HP	0/0	0/0	32/23	199/48	12/8	0/0	
N5GNA	259	20	7	SOU-MIX-LP	0/0	0/0	0/0	20/7	0/0	0/0	
N4BP	735,878	1,750	166	SOU-CW-HP	2/2	122/27	472/56	925/59	226/21	3/1	
AA4NP	54,984	284	87	SOU-CW-LP	0/0	56/12	159/41	65/33	4/1	0/0	

W1BQ	51,120	200	80	SOU-CW-HP	0/0	12/11	47/25	134/39	7/5	0/0	
W4THI	21,457	164	43	SOU-CW-LP	0/0	1/1	57/18	106/24	0/0	0/0	
Tennessee											
KS4X	16,082	149	43	SO-MIX-LP	0/0	1/1	25/9	117/30	6/3	0/0	
KK2A	900	29	15	SO-MIX-LP	0/0	0/0	14/9	15/6	0/0	0/0	
K4ZRP	504	21	9	SO-MIX-LP	0/0	0/0	2/2	17/5	2/2	0/0	
KC4TNQ	7,812	80	42	SO-PH-LP	0/0	1/1	35/20	44/21	0/0	0/0	
W4SSF	5,270	80	31	SO-PH-LP	0/0	0/0	23/11	57/20	0/0	0/0	
WA4JA	4,774	64	31	SO-PH-LP	0/0	0/0	22/10	40/19	2/2	0/0	
WB5WAJ	1,476	37	18	SO-PH-LP	0/0	0/0	4/4	27/9	6/5	0/0	
KN4TAK	770	23	14	SO-PH-LP	0/0	0/0	3/2	20/12	0/0	0/0	
N4MCC	704	42	11	SO-PH-LP	0/0	0/0	5/2	37/9	0/0	0/0	
KE4FVU	500	23	10	SO-PH-LP	0/0	0/0	9/5	14/5	0/0	0/0	
KD4FUU	21	3	3	SO-PH-LP	0/0	0/0	0/0	3/3	0/0	0/0	
N4DTF	21	3	3	SO-PH-LP	0/0	0/0	3/3	0/0	0/0	0/0	
AF4T	61,940	320	76	SO-CW-LP	0/0	35/5	163/35	107/27	15/9	0/0	
K9UQN	49,720	296	55	SO-CW-HP	0/0	14/4	169/25	113/26	0/0	0/0	
WA5POK	42,480	338	48	SO-CW-LP	0/0	0/0	338/48	0/0	0/0	0/0	
W4UT	21,312	134	48	SO-CW-HP	0/0	0/0	36/19	96/27	2/2	0/0	
K4KO	18,565	162	47	SO-CW-LP	0/0	0/0	35/14	106/24	17/6	4/3	
W4HZD	5,430	95	30	SO-CW-LP	0/0	1/1	69/20	23/7	2/2	0/0	
N4VV	53,960	203	95	SOU-MIX-HP	2/2	30/18	106/45	65/30	0/0	0/0	
W4BCG	4,669	82	23	SOU-MIX-HP	0/0	2/2	35/8	42/11	3/2	0/0	
WN8Y	1,751	46	17	SOU-PH-LP	0/0	0/0	0/0	45/16	1/1	0/0	
AA4DD	104,720	265	110	SOU-CW-HP	12/4	16/9	90/48	147/49	0/0	0/0	
NS4X	32,896	224	64	SOU-CW-HP	0/0	6/2	58/17	124/36	36/9	0/0	
W4HRC	10,175	117	37	SOU-CW-HP	0/0	2/1	10/8	93/20	11/7	1/1	
KO4Z	2,016	68	18	SOU-CW-LP	0/0	1/1	13/5	36/6	16/4	2/2	
W6UB	1,278	23	18	SOU-CW-LP	0/0	0/0	2/2	15/12	6/4	0/0	
Virginia											
NR4M (N9NB, op)	901,582	1,357	214	SO-MIX-LP	29/6	130/34	469/58	528/56	153/37	48/23	
W2WCM	7,560	71	45	SO-MIX-LP	0/0	0/0	23/20	46/23	2/2	0/0	
K4NTO	880	22	20	SO-MIX-LP	0/0	1/1	21/19	0/0	0/0	0/0	
N4MM	119,472	304	131	SO-PH-HP	0/0	0/0	0/0	0/0	0/0	0/0	
KA8Q	19,175	101	59	SO-PH-HP	0/0	5/5	38/24	58/30	0/0	0/0	
K4TOJ	6,040	65	40	SO-PH-LP	0/0	2/1	36/23	27/16	0/0	0/0	
W4HRL	4,681	63	31	SO-PH-LP	0/0	0/0	17/10	46/21	0/0	0/0	
N4CWP	4,352	65	32	SO-PH-LP	0/0	0/0	13/11	52/21	0/0	0/0	
KV4ZY	2,958	37	29	SO-PH-LP	0/0	6/4	0/0	28/22	3/3	0/0	
KA4GFY	2,842	45	29	SO-PH-HP	0/0	0/0	23/18	22/11	0/0	0/0	
K1SO	2,249	56	13	SO-PH-LP	0/0	0/0	1/1	55/12	0/0	0/0	
KN4UND	1,840	38	20	SO-PH-LP	0/0	0/0	10/6	28/14	0/0	0/0	
WA2OMT	1,062	30	18	SO-PH-LP	0/0	0/0	6/6	21/9	3/3	0/0	
N4LKB	572	22	13	SO-PH-LP	0/0	0/0	5/3	17/10	0/0	0/0	
K4YCR	234	11	9	SO-PH-HP	0/0	0/0	0/0	11/9	0/0	0/0	

KN4ZMA	6	3	2	SO-PH-LP	0/0	0/0	0/0	3/2	0/0	0/0	
K7SV	845,952	1,476	192	SO-CW-LP	10/4	121/29	587/54	565/58	156/31	37/16	
N4CF	141,804	474	117	SO-CW-HP	22/4	62/17	221/38	136/37	28/17	5/4	
K4ZW	129,825	631	75	SO-CW-HP	0/0	163/20	253/22	187/20	28/13	0/0	
W4YE	125,618	390	107	SO-CW-LP	0/0	27/10	138/37	190/43	35/17	0/0	
KG3V	84,600	321	94	SO-CW-HP	0/0	27/7	94/26	171/39	26/19	3/3	
KB4CG	84,075	357	95	SO-CW-LP	5/3	34/9	132/36	118/29	66/16	2/2	
K4ORD	57,960	234	84	SO-CW-LP	0/0	14/6	69/24	116/33	33/19	2/2	
K1EEE	40,140	324	60	SO-CW-HP	0/0	11/6	90/23	215/25	8/6	0/0	
K8LF	30,256	175	62	SO-CW-LP	0/0	0/0	46/23	102/31	27/8	0/0	
K4FOY	20,007	137	57	SO-CW-LP	0/0	6/3	19/8	95/31	14/12	3/3	
K4FTO	18,360	146	54	SO-CW-LP	0/0	10/3	45/25	60/13	31/13	0/0	
N3JT	9,999	99	99	SO-CW-HP	0/0	21/21	31/31	26/26	12/12	9/9	
AA4EA	9,912	88	42	SO-CW-HP	0/0	0/0	0/0	58/26	30/16	0/0	
AC6NN	9,361	98	37	SO-CW-LP	0/0	0/0	39/17	47/15	9/3	3/2	
W4EDF	4,075	75	25	SO-CW-LP	0/0	0/0	22/8	38/14	15/3	0/0	
KC4IM	2,780	79	20	SO-CW-QRP	0/0	0/0	24/6	46/10	7/3	2/1	
K2EKM	2,227	72	17	SO-CW-QRP	0/0	1/1	15/3	41/8	13/3	2/2	
WR4I	2,200	37	20	SO-CW-LP	0/0	0/0	14/5	17/9	6/6	0/0	
N1RM	599,130	991	189	SOU-MIX-HP	0/0	46/23	371/59	477/66	86/31	11/10	
NØYY	15,200	103	50	SOU-MIX-LP	0/0	0/0	50/18	40/23	13/9	0/0	
N3KN	10,472	123	34	SOU-MIX-HP	0/0	0/0	10/4	94/21	19/9	0/0	
KM4IAJ	17,784	126	57	SOU-PH-LP	0/0	1/1	61/26	57/24	7/6	0/0	
KD4LEM	12,054	96	49	SOU-PH-LP	0/0	3/3	21/15	72/31	0/0	0/0	
NN4RB	9,553	77	41	SOU-PH-HP	0/0	0/0	0/0	77/41	0/0	0/0	
W4PM	469,273	1,068	157	SOU-CW-HP	6/3	98/24	410/49	423/50	112/26	19/5	
N2YO	422,966	1,013	158	SOU-CW-HP	0/0	133/31	397/58	437/54	43/12	3/3	
K4OAQ	335,420	734	155	SOU-CW-LP	0/0	82/22	320/51	275/46	44/26	13/10	
WA4JUK	322,920	843	130	SOU-CW-HP	2/2	62/19	217/39	535/58	27/12	0/0	
N4HB	186,865	561	133	SOU-CW-HP	0/0	48/27	206/40	293/53	8/7	6/6	
KE4S	179,211	404	141	SOU-CW-HP	0/0	11/9	126/43	218/64	42/20	7/5	
W3YY	134,472	481	104	SOU-CW-HP	0/0	48/11	326/52	53/24	50/14	4/3	
KG4W	84,750	255	113	SOU-CW-HP	0/0	0/0	71/46	167/52	17/15	0/0	
W4VIC	60,435	210	85	SOU-CW-HP	0/0	0/0	50/26	122/42	38/17	0/0	
N3AC	44,475	248	75	SOU-CW-LP	0/0	74/15	130/37	19/9	19/10	6/4	
K4GM	26,670	140	70	SOU-CW-LP	0/0	19/6	57/27	54/27	10/10	0/0	
K4XL	18,550	111	53	SOU-CW-LP	0/0	0/0	23/8	61/31	4/2	23/12	
NJ4Q	17,820	105	66	SOU-CW-LP	0/0	0/0	57/32	31/21	17/13	0/0	
K2WK	17,738	124	49	SOU-CW-LP	0/0	0/0	14/8	77/29	33/12	0/0	
W5TAF	16,695	154	35	SOU-CW-LP	0/0	0/0	8/5	118/22	27/7	1/1	
KK4R	7,150	66	55	SOU-CW-LP	0/0	0/0	40/29	0/0	19/19	7/7	
KA4RRU	6,204	80	33	SOU-CW-HP	20/6	20/8	20/12	20/7	0/0	0/0	
WØNA	890,841	1,488	177	MSHP	0/0	149/28	446/50	741/68	11/6	141/25	K2GO, WØNA, W2UP, W3UL
West Central Florida											
K4EJ	151,071	536	111	SO-MIX-LP	0/0	26/10	165/43	325/52	20/6	0/0	
AAØO	69,420	293	89	SO-MIX-LP	0/0	7/5	104/33	173/46	9/5	0/0	

KN4DXT	9,200	106	40	SO-MIX-LP	0/0	0/0	61/21	44/18	1/1	0/0	
K4NYM	1,017	68	9	SO-MIX-LP	0/0	0/0	11/2	57/7	0/0	0/0	
KD2EOH	345	15	15	SO-MIX-LP	0/0	0/0	0/0	15/15	0/0	0/0	
W3IK	7,067	77	37	SO-PH-HP	0/0	0/0	49/26	28/11	0/0	0/0	
KD4CX	6,954	97	38	SO-PH-LP	0/0	0/0	34/23	63/15	0/0	0/0	
WB4TDH	243,528	596	139	SO-CW-LP	6/4	26/14	153/41	349/55	55/20	7/5	
NR1DX	184,512	522	124	SO-CW-HP	0/0	0/0	168/51	277/45	63/21	14/7	
K1TN	14,175	140	45	SO-CW-LP	0/0	2/2	77/23	54/16	7/4	0/0	
K4EU	1,060	24	20	SO-CW-LP	0/0	0/0	15/12	9/8	0/0	0/0	
AA4TI	118,972	493	98	SOU-MIX-HP	0/0	35/12	85/27	330/48	43/11	0/0	
W4LT	107,272	543	88	SOU-MIX-LP	0/0	0/0	161/37	320/37	50/10	12/4	
WC4H	2,921	48	23	SOU-PH-LP	0/0	0/0	0/0	48/23	0/0	0/0	
AA5NT	1,620	30	18	SOU-PH-LP	0/0	0/0	0/0	30/18	0/0	0/0	
K2MK	150,300	611	100	SOU-CW-LP	0/0	0/0	280/49	295/42	34/7	2/2	
W2XYZ	112,300	409	100	SOU-CW-HP	0/0	22/7	141/44	228/41	16/6	2/2	
WØPV	91,708	311	101	SOU-CW-LP	0/0	22/8	162/47	112/35	14/10	1/1	
W4CU	80,556	298	98	SOU-CW-HP	0/0	3/3	67/36	206/47	22/12	0/0	
K3SV	53,766	211	87	SOU-CW-HP	0/0	0/0	98/39	99/40	14/8	0/0	
K4NMR	33,687	228	57	SOU-CW-LP	0/0	1/1	122/29	100/22	3/3	2/2	
KT3T	18,655	158	41	SOU-CW-LP	0/0	9/3	92/21	49/13	8/4	0/0	
U.S. Call Area 5											
Louisiana											
WA9JBR	3,480	90	12	SO-MIX-HP	0/0	0/0	1/1	87/9	2/2	0/0	
K2ZP	252	16	7	SOU-PH-LP	0/0	0/0	4/4	12/3	0/0	0/0	
Mississippi											
KB8VND	11,988	140	36	SO-PH-LP	0/0	0/0	60/18	80/18	0/0	0/0	
N4OGW	1,235,376	2,165	207	SO-CW-HP	10/7	132/30	662/50	1,017/60	277/43	67/17	
WQ5L	118,832	370	112	SO-CW-HP	0/0	30/15	179/44	141/44	20/9	0/0	
NN5O	62,640	300	87	SO-CW-LP	0/0	14/5	138/41	138/31	10/10	0/0	
K7ZYV	460	32	10	SO-CW-LP	0/0	0/0	0/0	16/6	16/4	0/0	
W5THT	9,154	67	46	SOU-PH-HP	0/0	0/0	20/17	47/29	0/0	0/0	
U.S. Call Area 6											
East Bay											
WB4MM	1,886	42	23	SO-PH-LP	0/0	0/0	8/7	34/16	0/0	0/0	
U.S. Call Area 8											
Michigan											
W8WA	22,843	142	53	SO-MIX-LP	0/0	0/0	28/17	114/36	0/0	0/0	
K8WU	3,234	77	22	SO-MIX-QRP	0/0	5/2	7/3	45/10	16/4	4/3	
W9NPI	232	11	8	SO-MIX-LP	0/0	0/0	4/4	7/4	0/0	0/0	
AC8JF	5,966	70	38	SO-PH-LP	0/0	2/2	26/17	41/18	1/1	0/0	

KB8SW	1,740	56	15	SO-PH-LP	0/0	0/0	0/0	56/15	0/0	0/0	
N5MKY	1,387	41	19	SO-PH-LP	0/0	0/0	13/6	27/12	1/1	0/0	
AC8WC	198	13	6	SO-PH-LP	0/0	0/0	10/4	3/2	0/0	0/0	
KD8SRQ	140	11	7	SO-PH-LP	0/0	0/0	2/2	9/5	0/0	0/0	
K8WSR	60	7	4	SO-PH-LP	0/0	0/0	0/0	7/4	0/0	0/0	
NA8V	1,042,587	1,793	201	SO-CW-HP	53/8	151/28	439/48	798/55	276/35	76/27	
K8GL	684,854	1,177	179	SO-CW-HP	0/0	0/0	216/52	670/66	239/40	52/21	
WA8Y	107,061	325	127	SO-CW-HP	0/0	31/12	126/43	104/35	54/28	10/9	
K8BZ	33,934	297	47	SO-CW-HP	0/0	0/0	149/10	137/30	11/7	0/0	
K8RCT	28,134	224	54	SO-CW-HP	0/0	0/0	12/6	169/37	43/11	0/0	
N8FYL	23,712	193	52	SO-CW-LP	0/0	0/0	55/17	115/28	23/7	0/0	
N8SBE	17,766	140	54	SO-CW-LP	0/0	0/0	61/19	68/29	11/6	0/0	
NF8M	15,557	137	47	SO-CW-LP	0/0	15/5	73/23	34/13	15/6	0/0	
NU8A	14,898	98	39	SO-CW-LP	0/0	0/0	0/0	98/39	0/0	0/0	
KB8PGW	11,552	137	38	SO-CW-LP	0/0	0/0	36/6	85/20	9/7	7/5	
WA8MDC	10,578	97	43	SO-CW-LP	0/0	0/0	30/15	60/22	6/5	1/1	
WA8TON	9,198	69	42	SO-CW-LP	0/0	0/0	12/11	57/31	0/0	0/0	
W8DSN	4,379	59	29	SO-CW-HP	0/0	20/6	6/4	32/18	1/1	0/0	
W8JJ	2,432	48	16	SO-CW-LP	0/0	0/0	1/1	46/14	1/1	0/0	
KV8O	80,372	499	71	SOU-MIX-HP	0/0	0/0	81/23	392/40	24/7	2/1	
WD8S	56,420	378	70	SOU-MIX-LP	0/0	4/2	104/23	245/35	19/5	6/5	
W8TOM	36,820	221	70	SOU-MIX-LP	0/0	9/4	100/31	96/27	0/0	16/8	
K8TS	19,292	191	52	SOU-MIX-HP	0/0	8/5	51/15	101/19	28/11	3/2	
NE8J	9,240	128	28	SOU-MIX-LP	0/0	0/0	27/6	91/17	10/5	0/0	
AB3DC	3,596	55	31	SOU-PH-LP	0/0	1/1	32/18	22/12	0/0	0/0	
N8DXR	3,440	47	16	SOU-PH-HP	0/0	0/0	20/6	27/10	0/0	0/0	
K8GT	134,784	390	128	SOU-CW-LP	0/0	18/7	215/49	109/42	35/19	13/11	
W8EWH	54,655	277	85	SOU-CW-LP	0/0	18/6	103/30	77/21	61/20	18/8	
WB8ASI	7,869	57	43	SOU-CW-HP	0/0	0/0	20/14	14/10	12/8	11/11	
Ohio											
K8MR	466,095	994	161	SO-MIX-HP	34/7	68/11	226/37	413/51	211/37	42/18	
W8UA	34,770	256	61	SO-MIX-QRP	0/0	0/0	75/11	134/27	39/18	8/5	
ND3N	29,120	227	56	SO-MIX-LP	0/0	9/5	78/19	125/28	15/4	0/0	
W8KTQ	23,034	383	33	SO-MIX-LP	28/4	31/4	271/13	46/8	7/4	0/0	
W8TB	7,434	89	42	SO-MIX-LP	0/0	7/4	32/16	50/22	0/0	0/0	
N8TCP	2,970	38	27	SO-MIX-LP	0/0	0/0	18/12	20/15	0/0	0/0	
N8WCP	2,511	43	27	SO-MIX-LP	0/0	0/0	9/7	25/13	9/7	0/0	
KM8AM	49,496	200	92	SO-PH-LP	0/0	6/3	56/28	122/45	14/14	2/2	
AA8DC	6,107	60	31	SO-PH-LP	0/0	0/0	0/0	60/31	0/0	0/0	
KE8NBC	2,599	51	23	SO-PH-HP	0/0	2/2	22/12	27/9	0/0	0/0	
KD8DNS	1,133	39	11	SO-PH-LP	0/0	0/0	5/2	34/9	0/0	0/0	
W8NFM	330	22	6	SO-PH-LP	0/0	0/0	0/0	21/5	1/1	0/0	
KD8GIJ	3	0	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
W1NN	294,424	747	149	SO-CW-LP	20/5	17/6	334/39	221/48	121/37	34/14	
K8MP	260,094	711	134	SO-CW-HP	7/2	73/12	286/43	287/49	43/20	15/8	
K4YJ	171,600	476	130	SO-CW-LP	7/3	12/5	129/40	275/59	44/19	9/4	

KV8Q	142,800	628	102	SO-CW-LP	0/0	37/6	294/36	252/40	37/15	8/5	
N8AA	139,256	490	104	SO-CW-LP	4/2	21/7	177/39	244/38	44/18	0/0	
WB8JUI	132,894	495	107	SO-CW-LP	30/5	18/7	255/36	152/35	32/18	8/6	
K8PK	100,254	544	77	SO-CW-HP	0/0	23/8	152/17	326/40	43/12	0/0	
K3DMG	59,680	319	80	SO-CW-LP	1/1	23/8	159/27	93/25	38/15	5/4	
NF8R	45,674	206	82	SO-CW-HP	0/0	11/5	66/23	67/26	49/23	13/5	
KE8PX	34,720	226	56	SO-CW-LP	0/0	15/6	56/15	155/35	0/0	0/0	
K8RGI	32,832	225	64	SO-CW-LP	1/1	6/4	48/18	104/23	65/17	1/1	
W8WTS	25,600	180	50	SO-CW-LP	0/0	0/0	12/6	113/23	55/21	0/0	
W8PN	18,864	164	48	SO-CW-LP	0/0	0/0	72/20	35/8	49/17	8/3	
NN8B	16,836	160	46	SO-CW-LP	0/0	16/5	65/16	56/13	20/10	3/2	
W8JGU	14,097	150	37	SO-CW-LP	0/0	4/3	93/19	53/15	0/0	0/0	
N8VW	13,498	172	34	SO-CW-HP	0/0	0/0	0/0	154/21	10/7	8/6	
N8CD	9,516	98	39	SO-CW-LP	0/0	0/0	19/13	39/10	39/15	1/1	
W8KNO	8,184	101	33	SO-CW-LP	2/2	13/4	42/8	42/17	2/2	0/0	
KB8GAE	6,400	119	25	SO-CW-LP	0/0	16/4	47/6	53/13	3/2	0/0	
W8ASA	5,735	70	31	SO-CW-LP	0/0	0/0	18/10	48/17	3/3	1/1	
KD8W	5,184	95	32	SO-CW-LP	0/0	0/0	22/3	53/13	16/12	4/4	
WR4T	5,122	88	26	SO-CW-LP	0/0	0/0	18/5	70/21	0/0	0/0	
NS8O	4,991	58	31	SO-CW-HP	0/0	0/0	2/2	34/16	20/11	2/2	
W8DXU	3,740	117	17	SO-CW-QRP	0/0	0/0	48/6	66/10	3/1	0/0	
WQ8Q	1,428	55	12	SO-CW-HP	0/0	0/0	1/1	48/8	6/3	0/0	
K8RJW	1,034	35	11	SO-CW-QRP	0/0	0/0	0/0	35/11	0/0	0/0	
N4HAI	1,008	32	12	SO-CW-LP	0/0	0/0	6/3	26/9	0/0	0/0	
AA8DN	189	17	7	SO-CW-LP	0/0	0/0	9/4	8/3	0/0	0/0	
N8VWY	18	6	3	SO-CW-QRP	0/0	0/0	5/2	1/1	0/0	0/0	
AB8OU	62,300	277	89	SOU-MIX-LP	5/2	19/5	86/23	102/35	52/16	13/8	
K8ZT	58,497	234	93	SOU-MIX-QRP	4/3	22/4	45/27	123/41	39/17	1/1	
K8NZ	48,716	276	76	SOU-MIX-LP	0/0	11/4	74/26	163/36	25/8	3/2	
AA8SW	2,398	52	22	SOU-MIX-LP	0/0	0/0	30/9	20/11	2/2	0/0	
AC8ZU	440	21	8	SOU-MIX-LP	0/0	0/0	1/1	20/7	0/0	0/0	
K8WWS	228	20	6	SOU-MIX-LP	0/0	0/0	20/6	0/0	0/0	0/0	
WS6K	5,780	79	34	SOU-PH-LP	0/0	0/0	20/16	58/17	1/1	0/0	
KG9Z	4,329	66	37	SOU-PH-HP	0/0	2/1	32/16	22/10	10/10	0/0	
W4YPW	68	8	4	SOU-PH-LP	0/0	0/0	1/1	7/3	0/0	0/0	
K8AZ (W2GD, op)	2,306,739	2,227	303	SOU-CW-HP	26/10	244/49	720/73	839/88	322/53	76/30	
W8CAR	812,910	1,402	210	SOU-CW-HP	31/8	49/15	482/61	640/65	132/36	68/25	
N8BJQ	503,982	943	183	SOU-CW-HP	15/3	89/10	289/54	400/59	125/40	25/17	
N8VV	214,416	546	144	SOU-CW-LP	0/0	27/7	205/49	242/50	56/24	16/14	
K8AJS	139,287	609	87	SOU-CW-HP	17/4	60/10	98/13	397/46	27/9	10/5	
AF8A	103,774	399	106	SOU-CW-LP	0/0	44/10	126/31	156/35	63/23	10/7	
WB8AKW	48,312	273	72	SOU-CW-HP	0/0	12/3	78/21	160/33	21/13	2/2	
K8BL	34,748	222	68	SOU-CW-LP	10/4	20/5	40/19	109/26	43/14	0/0	
N4EL	10,920	81	40	SOU-CW-HP	0/0	7/6	74/34	0/0	0/0	0/0	
N4LSJ	4,068	51	18	SOU-CW-LP	0/0	0/0	0/0	48/15	3/3	0/0	
KD8SAV	3,173	80	19	SOU-CW-LP	0/0	8/3	43/7	27/8	2/1	0/0	
AB8FJ	451	21	11	SOU-CW-QRP	0/0	2/2	2/1	12/4	3/2	2/2	

N8FTB	154	9	7	SOU-CW-LP	0/0	0/0	2/2	7/5	0/0	0/0	
West Virginia											
N8II	552,946	1,070	166	SO-MIX-LP	9/4	38/17	178/31	599/58	196/37	50/19	
WA8KAN	36,000	211	60	SO-MIX-HP	0/0	0/0	33/9	132/36	46/15	0/0	
KA8NJW	5,886	84	27	SO-PH-LP	0/0	0/0	7/5	74/19	3/3	0/0	
AC8FG	928	27	16	SO-PH-LP	0/0	0/0	3/3	24/13	0/0	0/0	
K3JT	335,508	912	146	SO-CW-HP	80/8	34/7	265/42	342/42	120/26	71/21	
K8JQ	37,703	496	37	SO-CW-HP	0/0	83/5	287/22	126/10	0/0	0/0	
WT8WV	38,988	272	57	SOU-MIX-LP	0/0	11/5	89/16	148/26	23/9	1/1	
U.S. Call Area 9											
Illinois											
K9ZO	563,859	1,745	129	SO-MIX-HP	7/3	51/8	329/30	1,140/58	206/28	12/2	
WO9S	19,844	221	44	SO-MIX-QRP	0/0	0/0	67/17	144/22	10/5	0/0	
N9LR	7,420	83	35	SO-MIX-LP	0/0	0/0	24/17	59/18	0/0	0/0	
KC9EOQ	5,379	64	33	SO-MIX-HP	0/0	0/0	18/8	44/23	2/2	0/0	
W9VQ	4,110	45	30	SO-MIX-LP	0/0	2/2	4/3	34/21	5/4	0/0	
KD9MS	2,139	37	23	SO-MIX-LP	0/0	0/0	0/0	21/10	11/9	5/4	
KX9DX	1,773	105	9	SO-MIX-HP	0/0	0/0	0/0	105/9	0/0	0/0	
W9QL	1,620	35	18	SO-MIX-LP	0/0	0/0	35/18	0/0	0/0	0/0	
WB9VGO	242	11	11	SO-MIX-HP	0/0	0/0	0/0	11/11	0/0	0/0	
W9NZ	28,674	195	59	SO-PH-HP	0/0	0/0	28/18	157/37	10/4	0/0	
WB9DAR	10,896	96	48	SO-PH-LP	0/0	1/1	32/22	63/25	0/0	0/0	
W9TAM	5,940	74	33	SO-PH-LP	0/0	0/0	28/13	46/20	0/0	0/0	
N9ZE	5,746	114	26	SO-PH-LP	0/0	0/0	9/6	105/20	0/0	0/0	
KD9AC	2,150	43	25	SO-PH-LP	0/0	0/0	12/10	29/14	2/1	0/0	
N9OQT	1,196	41	13	SO-PH-LP	0/0	0/0	3/3	38/10	0/0	0/0	
KR6SAM	451	17	11	SO-PH-LP	0/0	0/0	0/0	17/11	0/0	0/0	
W9JGH	297	23	9	SO-PH-LP	0/0	0/0	2/2	21/7	0/0	0/0	
W9TTY	115	12	5	SO-PH-LP	0/0	0/0	0/0	12/5	0/0	0/0	
AB9MZ	4	2	2	SO-PH-LP	0/0	0/0	2/2	0/0	0/0	0/0	
N9TK	104,190	622	69	SO-CW-HP	3/1	9/4	223/23	385/39	2/2	0/0	
WD9CIR	50,094	301	69	SO-CW-LP	0/0	17/6	100/22	166/32	18/9	0/0	
K9UIY	36,704	290	62	SO-CW-LP	0/0	43/8	105/19	59/14	60/12	23/9	
WB9HFK	36,630	289	55	SO-CW-LP	0/0	0/0	37/6	198/32	49/13	5/4	
KYØQ	19,909	246	43	SO-CW-LP	0/0	4/4	117/19	103/12	18/6	4/2	
K9BGL	15,392	175	37	SO-CW-LP	0/0	0/0	1/1	95/13	79/23	0/0	
W9SE	10,272	160	32	SO-CW-HP	0/0	0/0	0/0	122/19	33/9	5/4	
WA9FZB	5,424	95	24	SO-CW-LP	0/0	0/0	26/10	63/12	6/2	0/0	
K9GA	4,136	46	22	SO-CW-LP	0/0	0/0	0/0	46/22	0/0	0/0	
W9SAU	2,232	65	18	SO-CW-LP	0/0	0/0	14/6	44/11	7/1	0/0	
NE9A	712	39	8	SO-CW-LP	0/0	0/0	1/1	38/7	0/0	0/0	
N9ITO	105	9	5	SO-CW-LP	0/0	0/0	1/1	8/4	0/0	0/0	
N2BJ	168,480	519	130	SOU-MIX-HP	0/0	71/13	226/52	172/43	50/22	0/0	
WT2P	144,540	689	99	SOU-MIX-HP	0/0	92/12	357/36	173/36	57/12	10/3	

W9YK	38,190	289	57	SOU-MIX-HP	0/0	0/0	87/16	162/28	34/10	6/3	
W9OA	31,152	157	66	SOU-MIX-HP	0/0	0/0	0/0	103/36	31/15	23/15	
K9PY	20,068	134	58	SOU-MIX-HP	0/0	0/0	51/21	49/21	31/14	3/2	
WA9LEY	18,980	140	52	SOU-MIX-LP	0/0	0/0	35/11	68/26	33/11	4/4	
KW9U	8,077	79	41	SOU-MIX-LP	0/0	0/0	39/20	40/21	0/0	0/0	
K9PG	5,724	66	36	SOU-MIX-LP	0/0	15/8	23/13	23/11	3/2	2/2	
W3HDH	2,484	48	18	SOU-MIX-HP	0/0	0/0	0/0	48/18	0/0	0/0	
N5RP	1,876	51	14	SOU-MIX-LP	0/0	0/0	0/0	51/14	0/0	0/0	
AC9S	522	17	9	SOU-MIX-HP	0/0	5/2	0/0	12/7	0/0	0/0	
NR9K	6,336	85	32	SOU-PH-LP	0/0	0/0	14/7	67/23	4/2	0/0	
N9TCA	102	8	6	SOU-PH-LP	0/0	0/0	4/2	4/4	0/0	0/0	
K9ACM	84	8	7	SOU-PH-LP	0/0	0/0	2/2	6/5	0/0	0/0	
K9CT	1,797,476	2,133	268	SOU-CW-HP	29/9	128/32	632/71	868/88	451/54	25/14	
AB9YC	233,632	595	149	SOU-CW-LP	0/0	12/9	209/48	314/57	48/25	12/10	
K9NR	197,856	712	96	SOU-CW-HP	0/0	0/0	215/51	314/23	183/22	0/0	
W9ILY	41,538	217	86	SOU-CW-HP	0/0	0/0	0/0	140/45	55/34	22/7	
ND9G	31,006	157	74	SOU-CW-HP	0/0	0/0	53/37	104/37	0/0	0/0	
AI9T	28,215	111	95	SOU-CW-HP	0/0	7/5	29/28	27/25	44/34	4/3	
K9GY	23,409	225	51	SOU-CW-LP	0/0	66/8	22/5	73/17	46/15	18/6	
N9TF	19,588	99	59	SOU-CW-LP	0/0	4/4	33/21	54/26	4/4	4/4	
NV9L	648,600	1,116	200	MSHP	14/5	45/14	288/62	542/59	189/41	38/19	NV9L, WB9Z
Indiana											
W9RE	1,470,184	2,193	232	SO-MIX-HP	60/8	187/32	524/58	1,095/73	270/39	57/22	
W9CTH	1,023	44	11	SO-MIX-LP	0/0	0/0	0/0	44/11	0/0	0/0	
N9QVQ	11,268	150	36	SO-PH-LP	0/0	0/0	43/8	107/28	0/0	0/0	
WB9ONU	7,068	91	38	SO-PH-HP	0/0	0/0	19/13	70/23	2/2	0/0	
KE9YK	6,510	72	35	SO-PH-LP	0/0	0/0	27/16	45/19	0/0	0/0	
K9WPV	3,168	60	24	SO-PH-LP	0/0	0/0	14/6	37/11	9/7	0/0	
N9UN	539	23	11	SO-PH-HP	0/0	0/0	2/2	18/6	3/3	0/0	
WB9KVD	114	10	6	SO-PH-LP	0/0	0/0	1/1	9/5	0/0	0/0	
KD9KNJ	90	6	6	SO-PH-LP	0/0	0/0	2/2	4/4	0/0	0/0	
K2UR	94,116	289	93	SO-CW-HP	0/0	0/0	83/16	147/45	47/21	12/11	
N1RU	57,270	271	83	SO-CW-LP	0/0	8/5	55/26	164/31	34/12	10/9	
K9IG	19,056	195	48	SO-CW-LP	2/2	18/4	106/11	49/20	9/7	11/4	
K9LA	154	10	7	SO-CW-LP	0/0	0/0	0/0	10/7	0/0	0/0	
K9NW	1,457,393	1,868	259	SOU-CW-HP	47/10	200/31	609/67	718/75	219/46	75/30	
W9PA	464,068	602	199	SOU-CW-HP	0/0	16/7	243/65	210/67	107/46	26/14	
WT9U	35,121	217	69	SOU-CW-LP	0/0	0/0	63/22	126/32	28/15	0/0	
KØTQ	15,120	91	54	SOU-CW-HP	0/0	3/2	37/27	50/24	1/1	0/0	
W9FFA	6,532	124	23	SOU-CW-HP	0/0	0/0	21/5	93/13	9/4	1/1	
Wisconsin											
N9EAX	13,409	105	53	SO-PH-LP	0/0	2/2	27/14	64/27	12/10	0/0	
N9UPU	8,362	99	37	SO-PH-LP	0/0	1/1	30/12	61/20	7/4	0/0	
KD8VVL	1,825	36	25	SO-PH-LP	0/0	0/0	17/10	14/10	5/5	0/0	
KB9TYC	780	20	13	SO-PH-LP	0/0	0/0	4/4	16/9	0/0	0/0	

KC9QFH	648	23	12	SO-PH-LP	0/0	0/0	3/3	14/6	6/3	0/0	
KD9LVR	320	18	8	SO-PH-LP	0/0	0/0	0/0	18/8	0/0	0/0	
NN9C	252	20	7	SO-PH-HP	0/0	0/0	0/0	20/7	0/0	0/0	
W9AWX	240	20	6	SO-PH-LP	0/0	0/0	1/1	19/5	0/0	0/0	
N7ZZ	115,988	492	107	SO-CW-LP	6/3	39/10	122/31	218/33	65/19	42/11	
AC9BJ	45,500	259	70	SO-CW-LP	0/0	3/3	71/23	166/35	19/9	0/0	
N9JR	20,160	212	48	SO-CW-LP	4/2	8/4	41/12	122/20	31/8	6/2	
KE9SA	16,044	214	28	SO-CW-LP	0/0	0/0	0/0	214/28	0/0	0/0	
K9CPO	8,352	99	36	SO-CW-LP	0/0	2/2	47/13	37/16	13/5	0/0	
W9JI	1,024	27	16	SO-CW-LP	0/0	0/0	9/8	18/8	0/0	0/0	
W9KHH	105	11	5	SO-CW-LP	0/0	0/0	0/0	11/5	0/0	0/0	
K9OM	669,088	1,150	224	SOU-MIX-HP	44/9	108/28	277/61	463/69	208/36	50/21	
K9OO	1,716	58	13	SOU-MIX-LP	0/0	0/0	0/0	58/13	0/0	0/0	
WT9Q	15,750	87	70	SOU-CW-LP	0/0	5/4	31/26	51/40	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 9											
Canada											
Maritime											
VE1SQ	14,400	93	50	SO-PH-LP	0/0	0/0	30/22	63/28	0/0	0/0	
VE9RLW	7,887	81	33	SO-PH-LP	0/0	0/0	9/5	54/19	18/9	0/0	
VA1JON	3,894	48	33	SO-PH-LP	0/0	0/0	18/10	20/13	10/10	0/0	
VE1ANU	61,362	321	63	SO-CW-HP	14/5	60/8	90/7	46/22	111/21	0/0	
VA1MM	17,170	156	34	SO-CW-HP	0/0	0/0	0/0	87/12	58/16	11/6	
VE9BWK	4,625	62	25	SO-CW-QRP	0/0	0/0	25/10	37/15	0/0	0/0	
VA1CC	13,896	143	24	SOU-MIX-LP	0/0	0/0	0/0	120/14	21/8	2/2	
VE9WRS	3,172	50	26	SOU-PH-LP	0/0	4/4	12/8	26/10	8/4	0/0	
VE9MO	301	16	7	SOU-PH-LP	0/0	0/0	0/0	16/7	0/0	0/0	
VE9AA	1,764,720	2,053	240	SOU-CW-HP	22/10	315/40	409/54	720/58	399/46	188/32	
VE1RSM	230,144	550	124	SOU-CW-LP	0/0	33/20	156/38	339/51	12/8	10/7	
Newfoundland and Labrador											
VO1MP	12,502	92	47	SOU-CW-LP	0/0	0/0	51/24	2/2	27/12	12/9	
Prince Edward Island											
VY2OM	17,101	128	49	MSHP	0/0	0/0	78/20	43/24	7/5	0/0	VY2DS, VY2KW, VY2OM
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 10											
Mexico											
XE2IF	2,512	48	16	SO-MIX-LP	0/0	0/0	0/0	43/13	4/2	1/1	
XE1CIC	1,515	31	15	SO-MIX-LP	0/0	0/0	0/0	31/15	0/0	0/0	
XE1CQ	57,038	511	38	SO-PH-HP	0/0	0/0	54/16	457/22	0/0	0/0	
XE2JTS	2,047	35	23	SO-PH-LP	0/0	0/0	3/3	32/20	0/0	0/0	

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Argentina											
LW1D (LW1EUD, op)	26,312	144	52	SO-MIX-LP	0/0	4/3	27/15	97/23	16/11	0/0	
LU7DW	6,600	82	33	SO-MIX-HP	0/0	0/0	43/20	32/8	2/2	5/3	
LW7HT	3,429	46	27	SO-MIX-HP	0/0	0/0	13/10	33/17	0/0	0/0	
LW3DN	3,075	49	25	SO-MIX-LP	0/0	0/0	0/0	43/22	6/3	0/0	
LU2EGI	2,675	47	25	SO-MIX-HP	0/0	0/0	5/3	36/16	3/3	3/3	
LU6DU	30	6	3	SO-MIX-HP	0/0	6/3	0/0	0/0	0/0	0/0	
LU9OZX	12,200	95	40	SO-PH-HP	0/0	0/0	32/21	63/19	0/0	0/0	
LU6DCN	10,584	129	24	SO-PH-HP	0/0	0/0	0/0	129/24	0/0	0/0	
LW4EF	6,475	80	35	SO-PH-LP	0/0	6/4	6/3	53/16	10/9	5/3	
LQ5A	2,839	60	17	SO-PH-LP	0/0	0/0	0/0	60/17	0/0	0/0	
LU2DVI	2,200	40	20	SO-PH-HP	0/0	40/20	0/0	0/0	0/0	0/0	
LU7MCJ	1,518	31	22	SO-PH-HP	0/0	0/0	31/22	0/0	0/0	0/0	
LU7DUE	1,200	29	16	SO-PH-LP	0/0	0/0	0/0	29/16	0/0	0/0	
LU1EXR	649	21	11	SO-PH-LP	0/0	0/0	0/0	21/11	0/0	0/0	
LU7PBO	115	7	5	SO-PH-LP	0/0	0/0	7/5	0/0	0/0	0/0	
LU1DJX	1	1	1	SO-PH-LP	0/0	0/0	1/1	0/0	0/0	0/0	
LU8MHL	92,418	300	73	SO-CW-LP	0/0	0/0	31/18	248/43	21/12	0/0	
LU8QT	73,723	327	53	SO-CW-HP	0/0	0/0	0/0	327/53	0/0	0/0	
LW2DOD	52,440	217	60	SO-CW-HP	0/0	0/0	217/60	0/0	0/0	0/0	
LU6UO	11,377	96	31	SO-CW-HP	0/0	0/0	0/0	0/0	96/31	0/0	
LU6D (LU6DOT, op)	7,176	86	24	SO-CW-HP	0/0	0/0	0/0	86/24	0/0	0/0	
LU3HO/M	3,570	39	30	SO-CW-LP	0/0	0/0	21/12	15/15	3/3	0/0	
LU5YF	3,344	40	22	SO-CW-LP	0/0	0/0	40/22	0/0	0/0	0/0	
LW3DC	92,344	280	97	SOU-MIX-LP	0/0	11/8	75/30	170/43	24/16	0/0	
LU3DX	5,712	65	34	SOU-MIX-HP	0/0	4/4	29/18	32/12	0/0	0/0	
LU4HK	2,948	40	22	SOU-MIX-LP	0/0	0/0	10/5	29/16	1/1	0/0	
LU5DX	320	19	10	SOU-MIX-LP	0/0	7/4	10/5	2/1	0/0	0/0	
LU7MT	28,650	144	75	SOU-PH-HP	0/0	12/8	48/30	71/26	12/10	1/1	
LT7F (LU6FOV, op)	7,398	76	27	SOU-PH-LP	0/0	0/0	0/0	76/27	0/0	0/0	
LU1VYL	1,520	45	16	SOU-PH-LP	0/0	0/0	45/16	0/0	0/0	0/0	
LU3EBG	1,161	43	9	SOU-PH-LP	0/0	0/0	0/0	43/9	0/0	0/0	
LW9DYP	1,053	21	13	SOU-PH-LP	0/0	0/0	1/1	20/12	0/0	0/0	
LU1BJW	48	4	4	SOU-PH-HP	0/0	0/0	0/0	4/4	0/0	0/0	
LW5HR	49,878	236	51	SOU-CW-LP	0/0	0/0	0/0	236/51	0/0	0/0	
L33M	13,856	110	32	SOU-CW-LP	0/0	0/0	0/0	110/32	0/0	0/0	
LT5V (LU8VCC, op)	1,232	37	14	SOU-CW-LP	0/0	0/0	0/0	37/14	0/0	0/0	
LW8DQ	348	13	12	SOU-CW-HP	0/0	3/3	10/9	0/0	0/0	0/0	
LU8VCC	230	12	10	SOU-CW-HP	0/0	12/10	0/0	0/0	0/0	0/0	
Chile											
CE3CT	623,070	1,103	129	SO-MIX-HP	0/0	3/3	458/48	551/51	91/27	0/0	
CE2LR	413,168	776	124	SO-MIX-HP	0/0	49/18	213/41	376/36	138/29	0/0	
CB3R (XQ3SK, op)	42,108	186	66	SO-MIX-LP	0/0	1/1	49/25	127/32	9/8	0/0	
CE6SAX	18,486	166	26	SO-MIX-HP	0/0	2/2	11/5	153/19	0/0	0/0	
CE1TT	53,430	230	65	SO-PH-HP	0/0	0/0	22/19	207/45	1/1	0/0	

CE6CGX	24,910	153	47	SO-PH-HP	0/0	0/0	0/0	153/47	0/0	0/0	
CE3JBD	18,792	145	36	SO-PH-LP	0/0	0/0	0/0	145/36	0/0	0/0	
CE3SJM	900	28	12	SO-PH-LP	0/0	0/0	3/3	24/8	1/1	0/0	
CE2SCZ	867	25	17	SO-PH-LP	0/0	0/0	0/0	25/17	0/0	0/0	
CB4A	420	16	10	SO-PH-LP	0/0	0/0	0/0	16/10	0/0	0/0	
CE3ARU	399	27	7	SO-PH-HP	0/0	0/0	0/0	27/7	0/0	0/0	
CE1WZM	180	18	6	SO-PH-LP	0/0	0/0	3/3	15/3	0/0	0/0	
CB3P (CE3GCA, op)	90	9	5	SO-PH-LP	0/0	0/0	0/0	9/5	0/0	0/0	
CE6UFF	40	6	4	SO-PH-LP	0/0	6/4	0/0	0/0	0/0	0/0	
CE2ML	42,120	261	36	SO-CW-HP	0/0	0/0	0/0	0/0	261/36	0/0	
XQ1KZ	28,782	167	39	SO-CW-LP	0/0	0/0	0/0	167/39	0/0	0/0	
XQ4CW	36	6	6	SO-CW-LP	0/0	0/0	3/3	3/3	0/0	0/0	
XQ1KK	24,166	163	43	SOU-PH-LP	0/0	0/0	0/0	163/43	0/0	0/0	
CE3CMH	11,840	104	37	SOU-PH-LP	0/0	5/4	10/7	89/26	0/0	0/0	
CE1LTL	588	18	14	SOU-PH-HP	0/0	0/0	3/2	11/8	4/4	0/0	
CE4SES	312	15	12	SOU-PH-LP	0/0	0/0	0/0	13/10	2/2	0/0	
CA6GTE	24	9	4	SOU-PH-LP	0/0	2/1	5/1	2/2	0/0	0/0	
CE3KRM	16	4	2	SOU-PH-LP	0/0	0/0	0/0	4/2	0/0	0/0	
Paraguay											
ZP9MCE	616	21	7	SOU-CW-LP	0/0	21/7	0/0	0/0	0/0	0/0	
Uruguay											
CX9AU	100,845	310	83	SO-CW-HP	0/0	24/13	102/31	175/31	9/8	0/0	
CX3BZ	21	7	3	SO-CW-LP	0/0	0/0	7/3	0/0	0/0	0/0	
CX7SS	57,072	287	48	SOU-MIX-HP	0/0	0/0	0/0	0/0	287/48	0/0	
CX5UA	15,147	124	33	SOU-MIX-LP	0/0	0/0	124/33	0/0	0/0	0/0	
CX3AL	8	2	2	SOU-CW-HP	0/0	2/2	0/0	0/0	0/0	0/0	
CW2R	14,624	147	32	MSHP	0/0	17/4	14/5	116/23	0/0	0/0	CX1RL, CX2AAA, CX9ARH, CX9RC
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 15											
Brazil											
PY2NY	324,625	626	125	SO-MIX-LP	0/0	10/9	199/41	313/42	102/31	2/2	
PY2RSA	3,375	41	25	SO-MIX-LP	0/0	0/0	0/0	27/16	6/5	8/4	
PY1NX	2,664	39	18	SO-MIX-LP	0/0	0/0	1/1	30/13	8/4	0/0	
PY2AB	688	23	16	SO-MIX-LP	0/0	0/0	0/0	23/16	0/0	0/0	
PY2KG	324	14	9	SO-MIX-LP	0/0	0/0	0/0	14/9	0/0	0/0	
PY2ASA (PU4FRC, op)	24	6	3	SO-MIX-LP	0/0	0/0	1/1	0/0	1/1	4/1	
PU2TJQ	22	4	2	SO-MIX-LP	0/0	1/1	3/1	0/0	0/0	0/0	
PY3TR	3	1	1	SO-MIX-LP	0/0	0/0	0/0	0/0	1/1	0/0	
PU2NBI	-4	5	4	SO-MIX-LP	0/0	2/1	2/2	0/0	1/1	0/0	
PY4BZ	835,016	1,248	148	SO-PH-HP	0/0	0/0	73/38	991/70	184/40	0/0	
PY5QW	322,650	597	135	SO-PH-HP	0/0	13/8	142/36	356/52	86/39	0/0	
PR5K (PY5FO, op)	12,950	110	35	SO-PH-LP	0/0	3/3	9/5	98/27	0/0	0/0	
PY5PLL	6,084	68	26	SO-PH-LP	0/0	0/0	0/0	68/26	0/0	0/0	

PY5DC	2,898	49	23	SO-PH-HP	0/0	0/0	11/8	37/14	1/1	0/0	
PY2KS	2,599	46	23	SO-PH-LP	0/0	0/0	9/6	33/13	4/4	0/0	
PY2MM	2,266	34	22	SO-PH-LP	0/0	0/0	3/3	31/19	0/0	0/0	
PW2A (PY2DV, op)	1,224	23	18	SO-PH-LP	0/0	0/0	0/0	23/18	0/0	0/0	
PY2JG	585	16	13	SO-PH-LP	0/0	0/0	0/0	16/13	0/0	0/0	
PY1LV	504	22	12	SO-PH-LP	0/0	1/1	1/1	17/8	1/1	2/1	
PY5ZD	495	25	11	SO-PH-HP	0/0	25/11	0/0	0/0	0/0	0/0	
PR2N (PY2MP, op)	476	21	7	SO-PH-HP	0/0	0/0	0/0	21/7	0/0	0/0	
ZV1D (PP1ZZ, op)	336	17	14	SO-PH-HP	1/1	1/1	0/0	13/10	1/1	1/1	
PP5WEB	324	13	9	SO-PH-LP	0/0	0/0	0/0	13/9	0/0	0/0	
PY3PA	312	15	8	SO-PH-LP	0/0	0/0	11/4	4/4	0/0	0/0	
PU5LMJ	280	27	7	SO-PH-LP	0/0	27/7	0/0	0/0	0/0	0/0	
PU2UAF	264	28	8	SO-PH-LP	0/0	28/8	0/0	0/0	0/0	0/0	
PY2UMU	207	11	9	SO-PH-HP	0/0	0/0	0/0	11/9	0/0	0/0	
PY2BN	200	10	10	SO-PH-QRP	0/0	0/0	3/3	7/7	0/0	0/0	
PY2VQ	200	13	8	SO-PH-QRP	0/0	2/1	1/1	9/5	1/1	0/0	
PY2TTN	192	10	6	SO-PH-LP	0/0	0/0	0/0	0/0	10/6	0/0	
PU5DUD	110	14	5	SO-PH-LP	0/0	13/4	0/0	0/0	0/0	1/1	
PV2R (PY2UDT, op)	90	10	5	SO-PH-LP	0/0	0/0	4/2	6/3	0/0	0/0	
PY3ASQ	80	9	5	SO-PH-LP	0/0	0/0	1/1	8/4	0/0	0/0	
PU2PNB	57	19	3	SO-PH-LP	0/0	14/2	0/0	0/0	0/0	5/1	
PY3RLC	56	9	4	SO-PH-LP	0/0	7/2	2/2	0/0	0/0	0/0	
PP5EB	48	7	3	SO-PH-LP	0/0	0/0	0/0	7/3	0/0	0/0	
PU2TBK	45	13	3	SO-PH-LP	0/0	13/3	0/0	0/0	0/0	0/0	
PU2ORG	26	13	2	SO-PH-LP	0/0	8/1	0/0	0/0	0/0	5/1	
PU1NJS	24	12	2	SO-PH-LP	0/0	12/2	0/0	0/0	0/0	0/0	
PU2LRO	5	5	1	SO-PH-QRP	0/0	0/0	0/0	0/0	0/0	5/1	
PU2NZO	4	8	2	SO-PH-QRP	0/0	7/1	0/0	0/0	0/0	1/1	
PU5DEH	4	2	2	SO-PH-LP	0/0	1/1	0/0	0/0	0/0	1/1	
PU2PZE	2	6	2	SO-PH-LP	0/0	1/1	0/0	0/0	0/0	5/1	
PY1PTS	1	1	1	SO-PH-QRP	0/0	0/0	0/0	1/1	0/0	0/0	
PY4ARS	36,352	148	71	SO-CW-LP	0/0	0/0	42/25	73/31	33/15	0/0	
PY4XX	30,038	155	46	SO-CW-LP	0/0	0/0	71/20	79/21	5/5	0/0	
PY4HO	18,560	144	29	SO-CW-HP	0/0	0/0	0/0	102/18	42/11	0/0	
PP2CC	11,780	105	31	SO-CW-LP	0/0	0/0	9/3	65/16	31/12	0/0	
PY2AXH	4,384	51	32	SO-CW-LP	0/0	10/7	8/5	21/11	10/7	2/2	
PY2MIA	4,292	52	29	SO-CW-LP	0/0	0/0	16/8	30/15	5/5	1/1	
PP5AX	3,633	48	21	SO-CW-HP	0/0	0/0	0/0	48/21	0/0	0/0	
PY2UDB	1,728	35	18	SO-CW-LP	0/0	0/0	0/0	29/12	5/5	1/1	
PY3XX	1,656	45	18	SO-CW-LP	0/0	7/4	37/13	0/0	1/1	0/0	
PY2IAX	1,136	27	16	SO-CW-QRP	0/0	2/2	6/4	13/5	6/5	0/0	
PY2OP	462	15	11	SO-CW-HP	0/0	10/7	0/0	2/1	3/3	0/0	
PY2XL	288	16	6	SO-CW-LP	0/0	0/0	0/0	16/6	0/0	0/0	
PY1FOX	196	10	7	SO-CW-LP	0/0	0/0	3/2	7/5	0/0	0/0	
PY2OSD	153	13	9	SO-CW-LP	0/0	0/0	5/3	8/6	0/0	0/0	
PY1VOY	152	9	8	SO-CW-LP	0/0	0/0	0/0	9/8	0/0	0/0	
ZW5B (PP5BZ, op)	1,189,440	1,407	192	SOU-MIX-HP	2/2	143/46	390/62	737/60	134/21	1/1	

PY5AMF	89,823	302	79	SOU-MIX-HP	0/0	3/3	95/25	187/38	13/10	4/3	
<i>PY5IN</i>	<i>36,081</i>	<i>165</i>	<i>57</i>	<i>SOU-MIX-HP</i>	<i>0/0</i>	<i>0/0</i>	<i>27/13</i>	<i>95/28</i>	<i>16/8</i>	<i>27/8</i>	
PY1ZV	23,046	135	46	SOU-MIX-HP	0/0	1/1	74/21	58/23	2/1	0/0	
PY2VZ	18,368	108	56	SOU-MIX-LP	0/0	2/1	15/10	76/33	15/12	0/0	
PY3KN	10,464	76	48	SOU-MIX-LP	0/0	0/0	13/9	63/39	0/0	0/0	
PY4LH	7,638	73	38	SOU-MIX-LP	0/0	0/0	11/6	49/21	13/11	0/0	
PY1SAD	7,424	78	32	SOU-MIX-LP	0/0	0/0	28/14	50/18	0/0	0/0	
PY2ZA	3,600	55	24	SOU-MIX-LP	0/0	0/0	0/0	55/24	0/0	0/0	
PU2USK	944	39	16	SOU-MIX-LP	0/0	20/5	8/5	0/0	6/5	5/1	
PX2A (PY2LED, op)	1,235,392	1,453	194	SOU-PH-HP	0/0	45/25	360/57	882/69	165/42	1/1	
PY4JW	228,000	499	114	SOU-PH-HP	0/0	0/0	40/31	434/63	25/20	0/0	
PY2DY	92,962	265	106	SOU-PH-HP	0/0	15/10	38/25	170/44	40/25	2/2	
PP1WW	80,910	264	90	SOU-PH-HP	2/2	10/3	64/33	183/47	4/4	1/1	
PY1FI	16,121	107	49	SOU-PH-HP	0/0	0/0	14/13	90/33	3/3	0/0	
PY2GTA	6,726	67	38	SOU-PH-LP	0/0	8/3	23/18	36/17	0/0	0/0	
PY1RI	2,755	52	19	SOU-PH-HP	0/0	0/0	0/0	52/19	0/0	0/0	
PY2XJ	2,484	37	23	SOU-PH-LP	0/0	0/0	0/0	37/23	0/0	0/0	
PP5DZ	2,299	39	19	SOU-PH-HP	0/0	0/0	0/0	39/19	0/0	0/0	
PY2ZR	1,919	35	19	SOU-PH-LP	0/0	0/0	0/0	35/19	0/0	0/0	
PY2RKG	1,449	29	23	SOU-PH-LP	0/0	1/1	18/14	9/7	1/1	0/0	
PY1NS	640	26	16	SOU-PH-LP	0/0	7/2	3/3	11/7	3/3	2/1	
PU2TTN	54	18	3	SOU-PH-LP	0/0	18/3	0/0	0/0	0/0	0/0	
PS2T (PY2ZEA, op)	575,910	918	135	SOU-CW-HP	0/0	90/20	172/33	469/47	177/27	10/8	
PY2KC	61,275	219	75	SOU-CW-LP	0/0	10/8	23/14	157/42	29/11	0/0	
PY2QT	15,930	123	30	SOU-CW-LP	0/0	0/0	0/0	0/0	123/30	0/0	
PU4GOD	2,943	43	27	SOU-CW-LP	0/0	3/3	24/13	0/0	16/11	0/0	
PY2XC	2,318	36	19	SOU-CW-QRP	0/0	0/0	3/3	10/4	23/12	0/0	
PY2DPM	2,070	34	23	SOU-CW-LP	0/0	0/0	4/3	25/16	5/4	0/0	
PY5BH	1,188	24	11	SOU-CW-HP	0/0	0/0	24/11	0/0	0/0	0/0	
PY2YYZ	459	20	9	SOU-CW-LP	0/0	0/0	20/9	0/0	0/0	0/0	
<i>PY2RH</i>	<i>175</i>	<i>9</i>	<i>7</i>	<i>SOU-CW-LP</i>	<i>0/0</i>	<i>0/0</i>	<i>9/7</i>	<i>0/0</i>	<i>0/0</i>	<i>0/0</i>	
ZV2F (PY2SFA, op)	28	4	4	SOU-CW-QRP	0/0	0/0	2/2	0/0	2/2	0/0	
PY2ADR	27	3	3	SOU-CW-HP	0/0	3/3	0/0	0/0	0/0	0/0	
PV2B	32	4	4	MSHP	0/0	0/0	2/2	0/0	2/2	0/0	PY2ANY, PY2MIG
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 16											
Argentina											
LU9VD (LU9VEA, op)	6,700	79	25	SO-PH-LP	0/0	0/0	0/0	0/0	79/25	0/0	
LU1AW/X	36,894	206	43	SO-CW-HP	0/0	0/0	44/18	162/25	0/0	0/0	
LU7YS	36,575	249	35	SOU-MIX-HP	0/0	0/0	0/0	249/35	0/0	0/0	
LU3WC	8,536	98	22	SOU-MIX-HP	0/0	98/22	0/0	0/0	0/0	0/0	
Chile											
CE7VPQ	65,191	262	67	SO-PH-HP	0/0	13/7	29/15	204/38	12/5	4/2	
CE7PL	112	10	4	SO-PH-LP	0/0	0/0	0/0	10/4	0/0	0/0	

CE7KF	650	23	10	SOU-PH-LP	0/0	0/0	0/0	23/10	0/0	0/0	
CA7TWY	6	2	1	SOU-PH-LP	0/0	0/0	2/1	0/0	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host)
Zone 17											
Iceland											
TF3VS	35,646	149	78	SO-CW-LP	0/0	0/0	31/23	86/29	28/22	4/4	
TF3W	34,188	400	22	SO-CW-HP	0/0	0/0	0/0	400/22	0/0	0/0	
TF3Y/P	114	7	6	SOU-CW-QRP	0/0	0/0	0/0	7/6	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host)
Zone 18											
Aland Islands											
OHØR	2,003,232	2,605	224	SO-CW-HP	94/27	292/36	481/57	1,035/52	485/30	218/22	
Denmark											
OZ1DAE	10,560	112	60	SO-MIX-LP	0/0	3/3	49/27	56/26	3/3	1/1	
OZ4NA	116,620	347	140	SO-PH-LP	0/0	34/29	70/30	120/32	70/28	53/21	
OZ1DYI	42,044	203	92	SO-PH-LP	0/0	0/0	40/23	92/31	48/23	23/15	
OZ1D (OZ1HHH, op)	36,036	166	99	SO-PH-HP	0/0	31/23	17/16	38/23	37/24	43/13	
OZ3ANT	32,640	182	80	SO-PH-LP	0/0	1/1	29/19	111/33	41/27	0/0	
OZ1KKH	18,260	117	83	SO-PH-LP	0/0	5/5	10/10	40/30	33/21	29/17	
OZ8UW	1,989	40	39	SO-PH-HP	0/0	6/6	12/12	7/7	7/7	8/7	
OZ5UR	124,430	397	115	SO-CW-LP	0/0	0/0	100/35	173/40	100/30	24/10	
OZ6AGX	50,232	231	92	SO-CW-LP	0/0	0/0	86/35	77/27	52/22	16/8	
OZ7BQ	20,196	226	34	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	226/34	
OZ4FF	3,648	50	32	SO-CW-LP	0/0	0/0	0/0	50/32	0/0	0/0	
OZ6KS	312	14	13	SO-CW-LP	0/0	2/2	0/0	0/0	12/11	0/0	
OZ5Q	4	2	2	SOU-MIX-LP	0/0	0/0	1/1	0/0	0/0	1/1	
OZ1KVM	162,023	441	151	SOU-PH-LP	0/0	38/26	85/32	153/35	96/31	69/27	
OZ5RF	32,769	164	99	SOU-PH-LP	4/4	15/15	31/20	65/28	26/18	23/14	
OZ4MU	15,984	115	111	SOU-PH-LP	0/0	24/24	28/27	38/35	13/13	12/12	
OZ2U	640,375	866	235	SOU-CW-HP	17/17	94/38	128/50	498/73	107/41	22/16	
OZ3SM	615,425	905	239	SOU-CW-HP	41/25	136/42	169/45	402/65	96/42	61/20	
OZ/DL3DW	252,700	503	190	SOU-CW-LP	0/0	38/33	129/49	198/51	99/40	39/17	
OZ4SOP (OZ4CG, op)	250,796	535	182	SOU-CW-LP	26/18	101/29	130/44	189/43	68/32	21/16	
OZ1THC	555	22	15	SOU-CW-LP	0/0	0/0	4/4	16/9	2/2	0/0	
Faroe Islands											
OY1CT	483,795	1,431	117	SOU-CW-HP	0/0	0/0	0/0	694/52	414/37	323/28	
Finland											
OH3MC	13,888	110	56	SO-MIX-LP	0/0	0/0	52/23	17/10	30/15	11/8	
OH5UQ	846	26	18	SO-MIX-LP	0/0	0/0	25/17	0/0	0/0	1/1	
OH2LIR	66	11	6	SO-MIX-HP	2/1	2/1	1/1	2/1	2/1	2/1	

OH1BC	3	0	0	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0	
OH6MSZ	384,400	1,085	124	SO-PH-HP	0/0	0/0	53/26	649/53	112/22	271/23	
OH6ECM	314,685	640	189	SO-PH-LP	17/17	29/24	53/28	168/50	151/37	222/33	
OH6RE	39,000	535	25	SO-PH-HP	0/0	0/0	0/0	535/25	0/0	0/0	
OH2BRG	37,695	177	105	SO-PH-LP	0/0	11/11	44/25	62/28	32/22	28/19	
OH3UAI	18,630	118	81	SO-PH-LP	1/1	4/4	23/16	45/26	26/21	19/13	
OH3KX	14,896	115	56	SO-PH-HP	0/0	0/0	13/8	76/29	26/19	0/0	
OH1POR	9,381	111	59	SO-PH-HP	1/1	2/2	6/6	76/29	14/12	12/9	
OH9GIT	7,052	87	43	SO-PH-LP	0/0	0/0	5/5	69/28	13/10	0/0	
OH2AWL	1,425	35	25	SO-PH-LP	0/0	1/1	3/3	22/12	9/9	0/0	
OH1VR	683,485	1,030	215	SO-CW-HP	28/21	64/26	197/44	398/53	230/43	113/28	
OH3WW	272,272	544	187	SO-CW-HP	21/18	53/27	63/34	147/52	166/38	94/18	
OH2BAH	93,852	519	54	SO-CW-HP	0/0	0/0	0/0	519/54	0/0	0/0	
OH2MGA	68,832	254	96	SO-CW-LP	0/0	0/0	47/18	134/41	53/24	20/13	
OH1SIC (SM5SIC, op)	44,880	207	85	SO-CW-LP	0/0	3/3	65/34	72/21	25/11	42/16	
OH3KQ	27,888	148	83	SO-CW-QRP	18/15	23/15	26/15	43/18	23/13	15/7	
OH5YU	21,222	155	54	SO-CW-QRP	0/0	1/1	55/24	99/29	0/0	0/0	
OH4BCS (OH1ZAA, op)	18,860	120	41	SO-CW-HP	0/0	0/0	0/0	120/41	0/0	0/0	
OH2ID	18,522	128	63	SO-CW-LP	0/0	0/0	10/10	37/15	56/23	25/15	
OH3XZ	1,968	30	24	SO-CW-HP	0/0	0/0	0/0	8/6	11/9	11/9	
OH3MHA (OH1ZAA, op)	1,950	52	15	SO-CW-HP	0/0	0/0	0/0	0/0	52/15	0/0	
OH1QX (OH1ZAA, op)	1,940	42	20	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	42/20	
OH3PE	6	3	3	SO-CW-HP	1/1	0/0	0/0	1/1	0/0	1/1	
OH6LI	2,603,790	2,542	315	SOU-MIX-HP	69/31	257/55	293/67	930/72	612/58	381/32	
OG7A (OH6MW, op)	2,147,096	2,168	322	SOU-MIX-HP	50/26	221/49	467/65	817/85	523/60	90/37	
OH3OJ	242,130	797	105	SOU-MIX-HP	4/4	83/28	268/24	2/2	334/30	106/17	
OH3JR	60,144	185	168	SOU-MIX-HP	15/14	28/26	1/1	64/58	45/40	32/29	
OH1EB	54,027	207	87	SOU-MIX-HP	25/17	38/22	67/24	73/21	4/3	0/0	
OH6NJ	36,995	295	49	SOU-MIX-HP	0/0	0/0	0/0	13/12	15/14	267/23	
OH1TD	28,782	160	78	SOU-MIX-LP	0/0	3/2	16/15	116/39	15/12	10/10	
OH3RB	28,080	218	130	SOU-MIX-HP	29/18	46/25	44/24	34/22	34/21	31/20	
OH2XX	4,736	80	16	SOU-MIX-HP	1/1	0/0	1/1	1/1	77/13	0/0	
OH2ECG	357	19	17	SOU-MIX-LP	0/0	1/1	13/11	5/5	0/0	0/0	
OH6VDA	59,994	256	101	SOU-PH-HP	0/0	2/2	35/26	66/27	43/25	110/21	
OH1UBO	58,422	260	91	SOU-PH-LP	0/0	20/18	0/0	155/41	85/32	0/0	
OH2FNR	12,150	91	81	SOU-PH-HP	12/12	1/1	10/10	29/25	14/14	25/19	
OH6FSG	1,375	33	25	SOU-PH-LP	0/0	1/1	0/0	0/0	20/16	12/8	
OG6N (OH6NIO, op)	2,167,123	1,974	329	SOU-CW-HP	89/31	55/46	329/72	1,073/88	299/57	129/35	
OH8L (OH8LQ, op)	2,053,719	2,142	279	SOU-CW-HP	44/21	194/38	312/58	1,088/74	450/55	54/33	
OH2KW	1,033,752	1,495	228	SOU-CW-HP	103/26	105/32	284/53	413/56	381/36	209/25	
OG55W (OH2OT, op)	542,275	961	199	SOU-CW-HP	51/19	63/26	108/37	304/52	233/38	202/27	
OH8WW	346,240	708	160	SOU-CW-HP	0/0	141/26	146/36	214/52	105/33	102/13	
OH3GGQ	304,200	617	180	SOU-CW-LP	0/0	95/30	123/38	245/58	106/35	48/19	
OH3FM	217,587	617	123	SOU-CW-HP	0/0	65/25	120/30	331/36	89/24	12/8	
OH5TS	186,390	397	171	SOU-CW-HP	0/0	31/26	56/26	106/47	135/45	69/27	
OH7MFO	59,466	242	102	SOU-CW-HP	14/9	23/15	41/18	86/26	62/22	16/12	
OH1TS	39,780	212	78	SOU-CW-LP	0/0	0/0	27/14	111/34	69/25	5/5	

OG7KA (OH3KAV, op)	37,224	170	94	SOU-CW-LP	2/2	4/4	37/23	50/24	27/18	50/23	
OH2EA	33,915	142	85	SOU-CW-LP	0/0	36/26	39/28	56/22	3/3	8/6	
OH6BA	12,366	100	54	SOU-CW-HP	0/0	0/0	51/23	17/13	32/18	0/0	
OH2KI	11,934	107	34	SOU-CW-HP	0/0	0/0	0/0	107/34	0/0	0/0	
OH3UU	7,912	92	92	SOU-CW-HP	12/12	16/16	21/21	9/9	23/23	11/11	
Norway											
LC4C	131,890	479	109	SO-MIX-LP	0/0	22/13	63/23	207/35	145/20	42/18	
LA6ZFA	108,861	379	131	SO-MIX-HP	6/6	41/17	68/23	141/41	85/27	38/17	
LC5C (LA6KOA, op)	91,176	319	116	SO-PH-HP	0/0	6/6	58/30	137/39	78/25	40/16	
LA2GKA	33,614	167	98	SO-PH-LP	1/1	26/20	43/23	56/24	29/21	12/9	
LA4ESA	24,566	154	71	SO-PH-HP	0/0	5/5	37/24	87/27	24/14	1/1	
LA3RNA	2,144	40	32	SO-PH-LP	0/0	1/1	11/10	6/6	20/13	2/2	
LA2QJA	1,683	41	17	SO-PH-LP	0/0	0/0	0/0	39/15	2/2	0/0	
LB6GG	795,795	1,351	195	SO-CW-HP	83/18	189/21	347/44	471/57	145/33	116/22	
LA8HGA	334,776	1,104	104	SO-CW-HP	0/0	148/16	237/24	228/22	192/20	299/22	
LA2HFA	232,898	512	166	SO-CW-LP	8/8	39/24	135/41	196/46	101/28	33/19	
LA7SI	43,492	196	83	SO-CW-HP	0/0	8/5	60/29	108/35	20/14	0/0	
LA6PB	1,320	36	20	SO-CW-LP	0/0	0/0	3/3	26/12	0/0	7/5	
LA5LJA	161,386	470	137	SOU-MIX-LP	4/4	38/15	57/29	160/37	138/33	73/19	
LC8P	99,875	443	85	SOU-MIX-HP	0/0	0/0	0/0	310/48	116/27	17/10	
LC2C (LB1HI, op)	2,052	47	18	SOU-MIX-LP	0/0	0/0	2/2	45/16	0/0	0/0	
LA9TY	152,256	350	192	SOU-PH-HP	27/24	34/29	65/35	121/48	56/30	47/26	
LA8OM	1,060,960	1,732	190	SOU-CW-HP	0/0	94/35	565/48	819/62	235/36	19/9	
LAØCX	849,390	1,231	230	SOU-CW-HP	30/23	69/30	192/48	573/64	279/46	88/19	
LA9OI	81,018	468	63	SOU-CW-HP	0/0	0/0	0/0	33/23	77/16	358/24	
LB5GI	10,976	80	49	SOU-CW-HP	0/0	13/10	18/16	43/19	0/0	6/4	
LN1B	270,948	682	134	MSHP	0/0	43/25	34/25	370/48	175/20	60/16	LA4XLA, LB1AH
Sweden											
SM5DXR	126,480	429	124	SO-MIX-LP	15/13	68/24	34/13	126/30	79/22	107/22	
SF4D (SM4LMV, op)	220,584	745	104	SO-PH-HP	0/0	30/24	61/21	642/47	8/8	4/4	
SB5X	32,732	158	98	SO-PH-LP	2/2	5/5	36/22	65/29	33/26	17/14	
SA6PIS	11,400	95	57	SO-PH-LP	0/0	12/10	22/9	39/19	15/13	7/6	
SM3KJA	10,980	94	61	SO-PH-LP	0/0	0/0	22/17	11/8	13/11	48/25	
SA5HUB	7,800	79	60	SO-PH-HP	0/0	5/5	9/8	36/20	13/13	16/14	
SM2U (SMØCXU, op)	975,848	1,449	223	SO-CW-HP	92/27	172/33	141/37	357/53	552/47	135/26	
SM5CSS	467,712	919	174	SO-CW-LP	36/16	55/22	90/34	430/53	178/28	130/21	
SM5CIL (SM7CIL, op)	324,480	515	169	SO-CW-HP	0/0	0/0	48/33	358/77	87/44	22/15	
SF6W (SM6EWB, op)	303,972	746	146	SO-CW-LP	0/0	169/36	130/39	146/31	208/25	93/15	
SD1A (SM1TDE, op)	235,258	987	82	SO-CW-HP	0/0	103/11	278/23	147/15	244/14	215/19	
SD6M (SA6BGR, op)	131,274	579	78	SO-CW-HP	0/0	13/6	122/18	225/26	185/18	34/10	
SM6GBM	120,213	391	111	SO-CW-LP	0/0	0/0	70/30	243/48	64/24	14/9	
SM5ACQ	89,474	394	77	SO-CW-LP	0/0	1/1	6/4	158/38	143/18	86/16	
SMØHRP	57,695	342	55	SO-CW-HP	0/0	0/0	0/0	123/26	168/20	51/9	
SM6PPS	55,575	222	95	SO-CW-LP	0/0	19/12	112/41	65/28	20/8	6/6	
SM7VWM	38,844	199	83	SO-CW-LP	0/0	0/0	63/29	78/29	58/25	0/0	

SK5AA (SM5KRI, op)	36,279	156	87	SO-CW-LP	0/0	35/22	24/19	76/29	11/9	10/8	
SMØY (SMØOY, op)	27,634	153	82	SO-CW-LP	1/1	11/8	50/24	19/12	45/22	27/15	
SE5L (SM5ALJ, op)	24,108	139	82	SO-CW-LP	7/7	6/4	19/15	31/15	57/28	19/13	
SM6NT	23,985	211	41	SO-CW-LP	0/0	2/2	79/17	15/6	68/9	47/7	
SM6VWG	9,100	126	26	SO-CW-LP	0/0	0/0	0/0	126/26	0/0	0/0	
SM7RYR	7,380	80	36	SO-CW-LP	0/0	0/0	0/0	51/18	22/14	7/4	
SM6LIJ	6,820	63	44	SO-CW-HP	17/15	0/0	24/17	12/5	10/7	0/0	
SJ6W (SM6MIS, op)	5,928	71	39	SO-CW-LP	0/0	0/0	13/7	39/19	0/0	19/13	
SGØM (SAØAQT, op)	2,370	43	30	SO-CW-LP	0/0	0/0	19/17	0/0	0/0	24/13	
SM3LDP	1,974	33	21	SO-CW-QRP	0/0	0/0	7/7	12/4	12/8	2/2	
SM7ATL	1,704	38	24	SO-CW-LP	0/0	0/0	38/24	0/0	0/0	0/0	
SE4E (SM4DQE, op)	844,825	1,308	235	SOU-MIX-LP	50/22	239/38	253/46	521/64	154/37	91/28	
SM6A (SA6AQP, op)	197,522	501	142	SOU-MIX-LP	0/0	0/0	73/33	271/59	101/31	56/19	
SC3A (SM3WMU, op)	185,013	433	183	SOU-MIX-HP	27/19	63/34	46/30	72/38	53/33	172/29	
SEØP	106,140	366	122	SOU-MIX-HP	0/0	52/24	121/34	137/34	45/25	11/5	
SD6F (SM6JWR, op)	61,005	251	83	SOU-MIX-LP	23/17	50/20	54/24	105/16	4/3	15/3	
SMØP	12,736	101	64	SOU-MIX-HP	5/5	23/21	32/20	30/11	11/7	0/0	
SD3A (SM3FJF, op)	2,916	50	27	SOU-MIX-HP	0/0	42/19	6/6	2/2	0/0	0/0	
SI9YL (SM3LIV, op)	200,025	451	175	SOU-PH-HP	16/13	26/26	55/31	142/46	170/35	42/24	
SM6MVE	100,264	298	151	SOU-PH-HP	13/13	34/26	58/31	114/37	42/27	37/17	
8S8S	65,988	243	117	SOU-PH-LP	0/0	22/20	26/20	61/33	62/27	72/17	
SE5W (SM5NQB, op)	49,588	222	98	SOU-PH-LP	0/0	3/3	34/22	97/30	55/23	33/20	
SM8B (SAØBVA, op)	35,700	190	85	SOU-PH-LP	0/0	3/3	6/5	97/33	61/29	23/15	
SE5N (SM5ISM, op)	27,780	177	60	SOU-PH-HP	0/0	0/0	0/0	47/21	31/18	99/21	
SE5E (SM5AJV, op)	3,264,734	2,897	341	SOU-CW-HP	54/31	198/52	779/70	1,170/88	509/59	187/41	
SM5IMO	975,636	1,306	246	SOU-CW-LP	78/27	186/42	268/52	468/60	204/41	102/24	
SM5DXT	575,610	840	210	SOU-CW-LP	16/13	22/20	152/46	438/67	159/42	53/22	
SF1Z (SMØHEV, op)	500,388	892	196	SOU-CW-HP	65/28	86/30	77/32	421/57	188/31	55/18	
SA6G (SM6CUK, op)	298,000	503	200	SOU-CW-LP	21/20	25/25	53/40	252/57	84/35	68/23	
SFØA (SMØLPO, op)	256,284	563	162	SOU-CW-QRP	0/0	44/23	183/40	261/59	59/27	16/13	
SMØFPR	214,866	516	138	SOU-CW-HP	2/2	47/10	47/17	287/56	95/34	38/19	
SM5COP	198,424	462	136	SOU-CW-HP	0/0	0/0	166/37	172/55	93/27	31/17	
SM3OMO	198,396	500	132	SOU-CW-LP	0/0	0/0	0/0	220/53	193/48	87/31	
SMØN (SMØJCA, op)	186,775	429	155	SOU-CW-HP	0/0	44/25	125/38	165/44	61/29	34/19	
SE6N (SA6AXR, op)	101,479	315	133	SOU-CW-LP	0/0	49/27	69/32	112/39	51/19	34/16	
SF5O (SMØEOS, op)	18,819	110	51	SOU-CW-LP	0/0	0/0	19/10	74/24	17/17	0/0	
SF7X	7,154	66	49	SOU-CW-LP	0/0	0/0	5/5	32/20	20/16	9/8	
SM4GIB (SM7GIB, op)	6,000	58	40	SOU-CW-LP	0/0	0/0	10/10	23/14	17/10	8/6	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 19											
European Russia											
RZ1OK	400,575	725	175	SO-MIX-LP	0/0	129/25	104/42	372/64	97/30	23/14	
R1AT	134,168	487	124	SO-MIX-LP	0/0	131/23	138/40	163/31	50/25	5/5	
RU1M	38,148	199	66	SO-MIX-LP	0/0	0/0	76/31	123/35	0/0	0/0	
R1BC	173,672	419	136	SO-CW-LP	0/0	43/21	65/26	256/58	38/20	17/11	

RL1F	70,964	267	113	SOU-MIX-LP	0/0	25/19	43/25	140/40	42/18	17/11	
R1ZM	117,392	410	92	SOU-CW-LP	0/0	0/0	21/5	307/55	42/18	40/14	
R1NU	66,216	249	93	SOU-CW-LP	0/0	0/0	37/21	143/37	48/21	21/14	
UA1F	120,666	405	102	MSHP	0/0	22/8	25/19	312/48	15/13	31/14	UA1F, UB1APG
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 20											
Asiatic Russia											
RX9CCJ	51,256	175	86	SO-PH-LP	0/0	0/0	25/17	84/32	52/26	14/11	
RW9C	7,722	66	39	SOU-PH-LP	0/0	9/5	10/7	28/15	14/10	5/2	
European Russia											
RW9XU	6,930	87	30	MSHP	0/0	0/0	0/0	87/30	0/0	0/0	RW9XU
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 21											
Asiatic Russia											
UA9JNT	70,300	217	100	SO-MIX-LP	4/4	2/2	70/35	109/41	29/15	3/3	
RK9JR	8,742	74	47	SO-MIX-LP	0/0	10/7	33/19	31/21	0/0	0/0	
RC9J	1,036,789	1,404	173	MSHP	0/0	96/19	265/36	723/61	274/42	46/15	R9JE, R9JR
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 23											
Asiatic Russia											
UAØQN	118,440	346	94	SO-CW-HP	0/0	0/0	14/13	292/56	32/19	8/6	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 27											
Belgium											
ON5WL	73,865	326	85	SO-MIX-LP	0/0	50/17	71/10	144/28	35/18	26/12	
OP4A/P	45,384	210	93	SO-MIX-QRP	0/0	24/15	93/30	52/24	34/19	7/5	
ON5SV	42,394	311	47	SO-MIX-LP	0/0	0/0	0/0	0/0	311/47	0/0	
OR1X	1,448,072	1,851	248	SO-PH-HP	12/12	81/31	364/48	1,067/82	263/46	64/29	
ON5GQ	251,248	565	164	SO-PH-HP	0/0	15/12	126/38	258/55	141/41	25/18	
ON6AT	71,919	244	131	SO-PH-LP	0/0	27/23	42/28	85/35	64/28	26/17	
ON7ET	71,120	229	127	SO-PH-HP	3/3	21/18	20/17	80/34	63/33	42/22	
ON3AR	50,400	206	105	SO-PH-LP	0/0	2/2	27/21	98/39	51/27	28/16	
ON4AT	47,500	200	95	SO-PH-HP	0/0	0/0	25/20	114/41	43/25	18/9	
ON8AH	27,776	152	62	SO-PH-HP	0/0	0/0	9/9	143/53	0/0	0/0	
ON6EF	11,088	98	56	SO-PH-LP	0/0	0/0	20/16	60/27	14/10	4/3	
ON5JPJ	5,580	82	31	SO-PH-HP	0/0	0/0	0/0	82/31	0/0	0/0	
ON3VS	2,295	55	17	SO-PH-LP	0/0	0/0	0/0	55/17	0/0	0/0	
ON2LMP	910	32	13	SO-PH-LP	0/0	0/0	0/0	32/13	0/0	0/0	

ON4JY	38	20	19	SO-PH-LP	0/0	2/2	9/9	0/0	6/5	3/3	
ON3ND	186,183	462	151	SO-CW-LP	0/0	61/27	118/39	108/30	109/30	66/25	
OP6A (ON6PJ, op)	164,436	428	142	SO-CW-QRP	0/0	29/18	141/43	164/36	52/24	42/21	
OT5Q	98,280	359	91	SO-CW-HP	0/0	0/0	0/0	203/51	94/24	62/16	
ON5ZZ	13,104	100	48	SO-CW-LP	0/0	0/0	25/13	37/12	32/17	6/6	
ON4LY	10,200	107	40	SO-CW-LP	0/0	0/0	0/0	62/21	0/0	45/19	
OR4K	9,520	88	85	SO-CW-LP	0/0	16/15	24/22	25/25	15/15	8/8	
OR2F	1,505,412	1,476	318	SOU-MIX-LP	72/35	93/47	279/62	629/81	274/56	129/37	
ON6FC	76,560	305	116	SOU-MIX-LP	14/11	9/7	58/22	133/35	41/20	50/21	
OO9O	42,206	203	94	SOU-MIX-LP	0/0	5/5	47/21	79/34	48/19	24/15	
ON7BT	30,674	172	98	SOU-MIX-LP	2/2	23/17	36/24	60/26	32/17	19/12	
ON5RZ	19,120	127	80	SOU-MIX-LP	0/0	0/0	25/21	58/24	24/18	20/17	
ON4BHQ	6,846	83	42	SOU-MIX-LP	0/0	0/0	0/0	41/23	41/18	1/1	
OS5K (ON4EZJ, op)	3,861	53	39	SOU-MIX-HP	0/0	4/4	13/11	31/20	5/4	0/0	
ON7PM	43,956	199	108	SOU-PH-LP	0/0	24/21	33/24	84/32	46/22	12/9	
ON3AT	2,345	41	35	SOU-PH-LP	0/0	1/1	5/5	21/17	9/9	5/3	
ON3DI	285,033	708	147	SOU-CW-LP	0/0	80/27	227/38	243/41	122/26	36/15	
ON6LR	24,264	129	72	SOU-CW-LP	0/0	0/0	31/22	68/27	22/16	8/7	
ON4TTT	12,040	170	28	SOU-CW-LP	0/0	170/28	0/0	0/0	0/0	0/0	
OSØS	11,010	129	30	SOU-CW-HP	0/0	0/0	0/0	0/0	0/0	129/30	
England											
M3AWD (MM3AWD, op)	819,420	1,341	210	SO-MIX-LP	16/12	94/31	237/43	620/60	260/39	114/25	
2EØCVN	193,750	632	125	SO-MIX-LP	1/1	6/6	164/36	255/38	119/26	87/18	
G3SVK	72,204	379	66	SO-MIX-LP	0/0	0/0	140/31	239/35	0/0	0/0	
G4RMV	53,856	209	88	SO-MIX-HP	0/0	7/6	57/27	102/30	35/18	8/7	
G4WGE	2,024	39	23	SO-MIX-LP	0/0	0/0	0/0	8/5	28/15	3/3	
M7RPK	1,820	38	26	SO-MIX-LP	0/0	0/0	14/12	24/14	0/0	0/0	
G4BEE	1,682	38	29	SO-MIX-LP	0/0	0/0	1/1	13/11	13/8	11/9	
MØJSB	663	24	17	SO-MIX-QRP	0/0	1/1	3/3	5/5	8/3	7/5	
MØKNG	136	10	8	SO-MIX-LP	0/0	3/2	5/4	2/2	0/0	0/0	
M1C	569,689	1,147	173	SO-PH-HP	2/2	32/26	70/25	683/65	331/37	29/18	
MØMCV	114,450	338	150	SO-PH-HP	4/4	60/28	92/35	87/35	59/28	36/20	
MØMYK	60,096	254	96	SO-PH-LP	0/0	0/0	24/18	148/38	55/23	27/17	
M3ECT	54,060	226	106	SO-PH-LP	0/0	13/13	32/23	114/37	53/22	14/11	
GØRAH	46,463	219	97	SO-PH-LP	0/0	7/7	42/24	86/27	49/23	35/16	
MØLDW	43,806	200	98	SO-PH-LP	0/0	3/3	22/19	59/30	66/24	50/22	
G8AFN	31,896	138	72	SO-PH-LP	0/0	3/3	22/18	76/27	25/15	12/9	
MØKPW	23,947	141	77	SO-PH-LP	0/0	0/0	25/20	73/31	26/17	17/9	
MØRBE	23,400	145	78	SO-PH-HP	0/0	14/14	13/11	46/23	38/17	34/13	
G4SJX	20,916	133	83	SO-PH-LP	1/1	11/11	47/27	22/15	45/22	7/7	
M6OXO	19,809	134	71	SO-PH-QRP	0/0	0/0	20/17	75/30	39/24	0/0	
G8FMC	19,053	122	87	SO-PH-HP	0/0	23/18	36/26	37/22	20/15	6/6	
M3ZZF	17,424	123	66	SO-PH-LP	0/0	0/0	18/15	67/26	26/17	12/8	
MØTQR	15,730	122	65	SO-PH-LP	0/0	0/0	12/12	61/25	32/17	17/11	
GØOFD	15,080	130	65	SO-PH-LP	0/0	24/11	22/17	51/20	31/16	2/1	
MØAUG	14,274	112	61	SO-PH-LP	0/0	0/0	0/0	50/24	41/21	21/16	

MØNAS	10,404	86	68	SO-PH-LP	0/0	10/10	23/22	38/23	12/10	3/3	
MØZSS	9,672	90	52	SO-PH-LP	0/0	0/0	11/11	49/19	27/19	3/3	
G1MZD	9,063	82	53	SO-PH-LP	0/0	2/2	9/9	34/20	9/8	28/14	
G1VXD	8,526	86	49	SO-PH-LP	0/0	0/0	5/4	58/26	19/15	4/4	
G8NVX	6,750	77	50	SO-PH-LP	0/0	0/0	13/12	44/21	20/17	0/0	
MØIQS	6,272	69	49	SO-PH-LP	0/0	0/0	26/18	34/22	6/6	3/3	
MØNTV	4,560	53	40	SO-PH-LP	0/0	0/0	11/10	22/13	13/11	7/6	
MØRPK	4,329	58	37	SO-PH-LP	0/0	11/11	0/0	47/26	0/0	0/0	
2EØLKC	4,284	59	42	SO-PH-LP	0/0	3/3	14/12	33/19	9/8	0/0	
G6EES	4,180	58	38	SO-PH-LP	0/0	1/1	3/3	38/21	8/8	8/5	
MØOSA/M	3,626	50	37	SO-PH-LP	0/0	0/0	0/0	22/16	28/21	0/0	
MØVQP/P	2,010	39	30	SO-PH-LP	0/0	0/0	0/0	24/16	8/7	7/7	
M3EMO	1,872	38	26	SO-PH-LP	0/0	0/0	5/5	28/17	5/4	0/0	
MØGLV	1,650	40	22	SO-PH-HP	0/0	28/17	12/5	0/0	0/0	0/0	
G6EPN	1,408	34	22	SO-PH-LP	0/0	0/0	11/11	20/8	0/0	3/3	
MØKDS	1,200	36	15	SO-PH-LP	0/0	0/0	0/0	36/15	0/0	0/0	
2EØGTD	1,188	30	27	SO-PH-LP	3/3	14/13	5/5	8/6	0/0	0/0	
2EØVEZ	135	9	9	SO-PH-LP	0/0	0/0	0/0	9/9	0/0	0/0	
MØHHG	120	9	8	SO-PH-LP	0/0	0/0	0/0	9/8	0/0	0/0	
M7GVS	3	1	1	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	1/1	
G4DDL	170,520	440	145	SO-CW-LP	9/9	41/23	75/31	181/43	91/21	43/18	
M7R (GØTPH, op)	149,464	433	136	SO-CW-QRP	5/5	49/23	103/35	120/29	100/27	56/17	
M3X	123,336	411	108	SO-CW-LP	0/0	30/18	100/26	192/36	70/18	19/10	
G3VMY	114,070	371	122	SO-CW-LP	3/3	28/18	97/32	196/43	39/19	8/7	
G4HZV	88,956	269	126	SO-CW-HP	0/0	16/16	70/38	101/36	44/20	38/16	
G4BSW	84,882	294	94	SO-CW-HP	0/0	8/8	38/22	199/38	40/18	9/8	
G6N (GØGDU, op)	84,084	270	132	SO-CW-LP	0/0	32/26	35/23	115/42	67/28	21/13	
G5C (G4OGB, op)	71,928	266	111	SO-CW-LP	3/3	19/13	61/28	104/33	57/20	22/14	
MØSEV	70,012	305	92	SO-CW-LP	0/0	0/0	61/28	153/29	53/19	38/16	
G1SCT	64,135	261	101	SO-CW-HP	0/0	20/19	74/24	119/30	33/16	15/12	
G3SWC	55,650	216	105	SO-CW-HP	7/7	43/24	66/29	69/26	25/13	6/6	
G4HZE	47,668	249	68	SO-CW-LP	0/0	0/0	22/11	188/40	39/17	0/0	
G4FPA	45,980	210	95	SO-CW-QRP	1/1	13/12	43/24	42/19	70/21	41/18	
G4BUO	42,484	199	76	SO-CW-HP	0/0	6/6	52/15	64/21	55/21	22/13	
G4OZG	41,538	196	86	SO-CW-QRP	0/0	5/5	24/19	92/24	36/19	39/19	
G4OTU	37,800	190	84	SO-CW-LP	0/0	15/13	29/21	60/19	62/17	24/14	
G6GLP	32,782	158	74	SO-CW-LP	0/0	11/11	0/0	74/29	38/18	35/16	
G4SGI	27,972	196	54	SO-CW-HP	0/0	0/0	0/0	128/32	68/22	0/0	
2EØOBO	21,560	138	56	SO-CW-LP	0/0	2/2	16/16	98/24	17/9	5/5	
GØVWL	20,460	137	60	SO-CW-LP	0/0	9/6	2/2	45/18	50/19	31/15	
G4BYE	12,900	106	50	SO-CW-LP	0/0	1/1	18/17	70/19	9/6	8/7	
G3SQU	12,496	106	44	SO-CW-LP	0/0	0/0	0/0	70/26	34/16	2/2	
G3L (G3LHJ, op)	11,628	111	34	SO-CW-QRP	0/0	0/0	0/0	111/34	0/0	0/0	
G3T (G3VGZ, op)	11,515	89	49	SO-CW-LP	0/0	0/0	0/0	37/14	30/21	22/14	
G3NKS	10,302	81	51	SO-CW-LP	0/0	0/0	39/23	25/14	13/10	4/4	
G4AYU	6,800	72	40	SO-CW-LP	0/0	1/1	3/3	38/17	27/16	3/3	
M2S (GØMGM, op)	5,076	104	18	SO-CW-HP	0/0	0/0	104/18	0/0	0/0	0/0	

MØJW	3,916	53	44	SO-CW-LP	0/0	3/3	11/9	18/12	13/12	8/8	
GØLHZ	2,378	40	29	SO-CW-LP	0/0	0/0	0/0	23/13	12/11	5/5	
G4IZZ	1,634	32	19	SO-CW-LP	0/0	0/0	0/0	32/19	0/0	0/0	
2EØFFT	1,210	29	22	SO-CW-QRP	3/2	2/2	0/0	0/0	8/6	16/12	
G2X	963	29	9	SO-CW-QRP	0/0	0/0	0/0	29/9	0/0	0/0	
MØJWB	936	22	18	SO-CW-LP	0/0	1/1	3/3	8/6	7/5	3/3	
G3YRZ	162	10	9	SO-CW-LP	0/0	10/9	0/0	0/0	0/0	0/0	
G6T	856,750	1,174	250	SOU-MIX-HP	35/19	193/46	343/59	433/70	122/35	48/21	
GØMTN	488,376	944	189	SOU-MIX-LP	1/1	143/41	309/51	331/48	106/27	54/21	
MØTDW	259,120	618	158	SOU-MIX-HP	0/0	72/31	184/43	239/46	49/17	74/21	
G4IY	247,837	622	139	SOU-MIX-HP	0/0	2/2	71/28	210/43	246/44	93/22	
G4DBW	230,840	417	199	SOU-MIX-HP	18/18	36/33	107/47	164/45	58/36	34/20	
G4P	179,608	513	143	SOU-MIX-LP	0/0	44/24	116/35	176/32	91/28	86/24	
MØRYB	115,460	337	115	SOU-MIX-LP	0/0	1/1	44/28	197/44	59/25	36/17	
G4ERW	92,053	334	97	SOU-MIX-LP	0/0	13/9	25/19	153/34	98/22	45/13	
M6O (G3WGN, op)	91,904	256	128	SOU-MIX-HP	0/0	0/0	0/0	65/35	120/52	71/41	
G4NBS	43,344	182	86	SOU-MIX-LP	0/0	0/0	102/38	8/7	42/25	30/16	
G3RLE	42,688	169	116	SOU-MIX-LP	5/4	8/7	48/34	39/32	44/26	25/13	
M2E	20,196	195	34	SOU-MIX-HP	0/0	2/1	39/8	142/18	6/3	6/4	
M5KJM	11,988	94	74	SOU-MIX-HP	0/0	0/0	15/15	31/25	29/20	19/14	
GØATR	234	13	9	SOU-MIX-LP	0/0	0/0	0/0	8/5	5/4	0/0	
G3YBO	66	11	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	1/1	
G3Q	503,542	783	214	SOU-PH-HP	9/9	34/27	82/39	363/65	186/43	109/31	
G1RVD	68,670	267	105	SOU-PH-LP	0/0	1/1	46/27	143/40	46/21	31/16	
M6ETL	59,264	222	128	SOU-PH-LP	4/4	27/22	38/26	91/37	44/25	18/14	
MØOSH	19,844	124	82	SOU-PH-LP	0/0	0/0	31/23	46/26	35/22	12/11	
G2MN	17,625	126	75	SOU-PH-LP	0/0	6/6	20/17	58/29	42/23	0/0	
GØOOF	13,356	158	28	SOU-PH-LP	0/0	0/0	25/5	79/11	37/7	17/5	
G8DQP	420	18	15	SOU-PH-LP	0/0	0/0	0/0	18/15	0/0	0/0	
G4JFS	84	6	6	SOU-PH-LP	0/0	0/0	0/0	2/2	3/3	1/1	
G3TXF	1,304,688	1,725	231	SOU-CW-HP	1/1	80/36	368/52	686/74	577/55	13/13	
G9F	355,600	719	175	SOU-CW-LP	8/8	37/24	94/39	303/48	180/34	97/22	
M7N (G3RWF, op)	168,483	488	113	SOU-CW-HP	6/6	31/11	33/13	181/40	191/23	46/20	
G4ZFE	130,060	370	140	SOU-CW-QRP	0/0	29/25	82/36	131/37	79/22	49/20	
G3KNU	119,190	336	137	SOU-CW-LP	0/0	33/22	57/32	79/31	95/30	72/22	
M1X (GØCKP, op)	76,734	299	98	SOU-CW-LP	0/0	16/11	91/30	72/22	85/22	35/13	
M2G	36,936	165	81	SOU-CW-HP	0/0	0/0	34/22	44/26	70/24	17/9	
GØEFO	18,576	120	54	SOU-CW-HP	0/0	0/0	17/8	43/18	33/14	27/14	
G3VQO	17,670	128	62	SOU-CW-LP	0/0	3/3	24/17	76/25	15/10	10/7	
GØORH	15,921	191	29	SOU-CW-HP	0/0	0/0	0/0	0/0	0/0	191/29	
G4NXG/M	15,594	112	46	SOU-CW-LP	0/0	0/0	0/0	112/46	0/0	0/0	
G3YJQ	9,802	118	29	SOU-CW-LP	0/0	0/0	0/0	118/29	0/0	0/0	
M3R (G3RTU, op)	9,380	95	35	SOU-CW-LP	0/0	0/0	95/35	0/0	0/0	0/0	
M4X (G3SZU, op)	5,850	60	39	SOU-CW-LP	0/0	0/0	16/11	17/9	15/10	12/9	
G4ETS	4,843	61	29	SOU-CW-LP	0/0	0/0	0/0	52/22	9/7	0/0	
GØIBN	3,510	77	15	SOU-CW-HP	0/0	0/0	2/2	74/12	0/0	1/1	
G4RRM	3,225	49	25	SOU-CW-LP	0/0	0/0	0/0	33/16	12/7	4/2	

M2U (MØDHP, op)	2,108	44	17	SOU-CW-QRP	0/0	0/0	0/0	44/17	0/0	0/0	
France											
F5OHM	711,312	1,443	174	SO-MIX-HP	0/0	61/25	328/39	676/50	215/35	163/25	
F5PAL	340,936	829	152	SO-MIX-HP	0/0	10/10	192/40	385/49	165/30	77/23	
F8DRE	136,037	372	149	SO-MIX-LP	13/11	23/18	52/27	118/39	81/26	85/28	
TM5A (F5VHJ, op)	55,488	357	68	SO-MIX-HP	0/0	0/0	155/25	85/17	46/18	71/8	
F6BUL	39,216	190	86	SO-MIX-LP	1/1	13/10	26/15	75/28	45/19	30/13	
F4ELJ	27,807	158	93	SO-MIX-LP	0/0	11/9	33/23	67/33	34/20	13/8	
F4BDG	23,901	141	93	SO-MIX-LP	2/1	32/22	39/27	46/27	16/12	6/4	
F4CZV	23,166	137	78	SO-MIX-LP	0/0	7/6	21/16	79/36	25/16	5/4	
F4IEH	21,460	156	74	SO-MIX-LP	0/0	0/0	29/24	57/22	62/24	8/4	
F5MMB	11,328	91	48	SO-MIX-LP	0/0	2/2	20/11	21/12	34/13	14/10	
F5ELL	5,216	55	32	SO-MIX-HP	0/0	2/1	19/13	32/17	2/1	0/0	
F5JNT	4,743	65	31	SO-MIX-LP	0/0	3/2	25/9	21/9	10/7	6/4	
F5BTH	2,626	42	26	SO-MIX-HP	0/0	0/0	0/0	31/19	7/4	4/3	
F1IKA	1,020	37	20	SO-MIX-LP	0/0	0/0	37/20	0/0	0/0	0/0	
F4CVO	560	21	16	SO-MIX-LP	0/0	2/1	4/3	10/9	2/1	3/2	
F1TIO	520	18	13	SO-MIX-LP	0/0	1/1	2/1	11/8	3/2	1/1	
F5MLJ	384	19	16	SO-MIX-LP	1/1	4/3	2/1	1/1	4/4	7/6	
F5HB	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
F5DE	54	9	6	SO-MIX-LP	1/1	2/1	2/1	2/1	1/1	1/1	
F4IIQ	28	7	4	SO-MIX-LP	0/0	2/1	2/1	1/1	2/1	0/0	
F4EWP	4	3	2	SO-MIX-LP	0/0	2/1	1/1	0/0	0/0	0/0	
F8KGM	880,362	1,312	189	SO-PH-HP	9/9	38/25	268/41	812/60	118/31	67/23	
F5LIW	336,504	727	168	SO-PH-HP	12/12	19/18	33/26	385/49	144/40	134/23	
F4BIV	170,550	466	150	SO-PH-LP	0/0	27/18	116/36	220/51	65/29	38/16	
F1GRH	64,047	238	111	SO-PH-HP	0/0	0/0	39/23	146/52	32/22	21/14	
F4HZZ	63,602	204	118	SO-PH-HP	2/2	22/18	31/26	92/43	28/16	29/13	
F6DRP	48,240	247	90	SO-PH-LP	0/0	0/0	28/18	152/42	63/26	4/4	
F4VSD	31,650	184	75	SO-PH-LP	0/0	0/0	0/0	111/35	50/25	23/15	
F1HTU	26,334	152	77	SO-PH-LP	0/0	13/12	44/24	72/22	23/19	0/0	
F1GKS	22,043	147	67	SO-PH-LP	0/0	0/0	20/15	69/27	43/17	15/8	
F4DXP	12,395	96	67	SO-PH-LP	0/0	0/0	20/14	28/18	26/21	22/14	
F4FNT	11,346	97	61	SO-PH-HP	0/0	0/0	34/19	24/17	30/19	9/6	
F1PNJ	10,915	101	59	SO-PH-HP	0/0	1/1	35/18	52/28	8/7	5/5	
F4HRM	3,640	59	26	SO-PH-HP	0/0	0/0	0/0	59/26	0/0	0/0	
F4FBP	2,090	43	38	SO-PH-LP	0/0	9/9	6/6	19/15	3/3	6/5	
F6GTX	1,188	33	22	SO-PH-LP	0/0	0/0	0/0	25/16	8/6	0/0	
F4HZA	532	18	14	SO-PH-LP	0/0	0/0	2/2	3/2	8/5	5/5	
F4HOT	460	20	20	SO-PH-LP	0/0	0/0	11/11	6/6	3/3	0/0	
F6CZV/P	25	5	5	SO-PH-LP	0/0	1/1	1/1	2/2	0/0	1/1	
F4GSP/P	16	4	4	SO-PH-QRP	0/0	0/0	4/4	0/0	0/0	0/0	
F6BTX	3	0	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
F5ICC	169,215	408	145	SO-CW-LP	0/0	47/26	98/38	183/48	53/21	27/12	
F5FJ	53,790	189	110	SO-CW-LP	0/0	0/0	0/0	92/52	56/33	41/25	
F5SGI	30,942	162	81	SO-CW-LP	0/0	13/11	31/24	102/31	13/12	3/3	

F5OZC	20,398	174	47	SO-CW-LP	0/0	31/6	102/24	37/13	4/4	0/0	
F6GCI	19,924	125	68	SO-CW-QRP	0/0	0/0	25/16	34/20	39/20	27/12	
F6JSZ	17,820	119	54	SO-CW-LP	0/0	0/0	6/5	80/31	25/12	8/6	
F8EBY	13,940	135	34	SO-CW-LP	0/0	2/2	18/5	53/9	42/9	20/9	
F6AUS	11,607	83	73	SO-CW-LP	0/0	0/0	15/15	41/35	15/14	12/9	
F5PHY	11,064	196	24	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	196/24	
F6HHR	3,216	54	24	SO-CW-QRP	0/0	0/0	54/24	0/0	0/0	0/0	
F8FQJ	2,755	44	29	SO-CW-LP	0/0	0/0	25/18	17/9	2/2	0/0	
F8AKC	616	24	14	SO-CW-QRP	0/0	0/0	0/0	0/0	0/0	24/14	
F5OIJ	280	9	8	SO-CW-LP	0/0	0/0	0/0	2/2	6/5	1/1	
F5NBX/P	4	1	1	SO-CW-QRP	0/0	0/0	0/0	0/0	0/0	1/1	
F6IRA	1,419,840	1,910	261	SOU-MIX-HP	30/21	71/34	574/60	656/73	396/53	183/20	
F8CRS	356,484	530	244	SOU-MIX-LP	29/23	45/31	83/42	186/71	107/46	80/31	
F5MYK	266,326	671	118	SOU-MIX-HP	9/8	14/11	136/36	468/43	3/2	41/18	
F6EZV	121,728	394	128	SOU-MIX-HP	11/7	30/18	48/23	151/34	88/25	66/21	
F5IND	60,165	244	105	SOU-MIX-LP	0/0	9/7	33/25	160/45	35/22	7/6	
F5JY	34,320	161	88	SOU-MIX-HP	0/0	2/1	8/7	88/41	44/25	19/14	
F6JXR	22,176	137	77	SOU-MIX-LP	0/0	0/0	0/0	59/32	49/28	29/17	
F5PHW	12,173	99	37	SOU-MIX-HP	3/2	2/1	2/1	57/19	29/11	6/3	
TM1ØGFT (F4GFT, op)	3,872	59	32	SOU-MIX-LP	0/0	0/0	2/2	33/16	18/9	6/5	
F4HAU	3,432	61	24	SOU-MIX-HP	0/0	2/1	2/1	49/16	2/1	6/5	
F1TRE	1,416	36	24	SOU-MIX-HP	3/2	6/5	3/2	2/1	5/4	17/10	
F4FPR	1,365	42	35	SOU-MIX-LP	2/1	8/7	17/15	4/3	9/8	2/1	
F4GVE	238	15	14	SOU-MIX-LP	0/0	0/0	4/3	7/7	2/2	2/2	
F6KLO	66	11	6	SOU-MIX-HP	1/1	2/1	2/1	2/1	2/1	2/1	
F4HJO	30	6	5	SOU-MIX-HP	0/0	1/1	1/1	2/1	1/1	1/1	
F4FEP	28	7	4	SOU-MIX-LP	0/0	2/1	2/1	2/1	1/1	0/0	
F8BXI	8	4	2	SOU-MIX-LP	0/0	0/0	2/1	2/1	0/0	0/0	
F4GTT	216,300	495	175	SOU-PH-HP	0/0	55/30	102/40	207/52	91/32	40/21	
TM3Z (F4DSK, op)	119,505	336	155	SOU-PH-LP	2/2	24/19	75/29	126/53	63/28	46/24	
F4GOT	47,081	245	89	SOU-PH-LP	0/0	33/14	24/16	136/27	26/17	26/15	
F8TRT	36,312	171	89	SOU-PH-HP	0/0	0/0	31/21	100/42	23/13	17/13	
F1NZC	21,070	152	70	SOU-PH-LP	0/0	2/2	11/11	18/16	19/15	102/26	
F4FRF	9,440	85	59	SOU-PH-LP	0/0	0/0	18/16	55/31	12/12	0/0	
F5UII	7,224	74	56	SOU-PH-LP	0/0	0/0	9/9	33/22	21/17	11/8	
F4GDO	3,816	86	18	SOU-PH-LP	0/0	0/0	0/0	0/0	86/18	0/0	
F6ETI	16	4	4	SOU-PH-LP	0/0	1/1	1/1	1/1	1/1	0/0	
F4VSQ (SQ6MS, op)	766,005	1,170	229	SOU-CW-LP	25/21	104/37	330/54	564/69	103/30	44/18	
F4HMX	102,375	343	117	SOU-CW-LP	0/0	55/24	102/37	171/46	0/0	15/10	
F6HDI	86,528	263	128	SOU-CW-HP	0/0	42/29	48/27	133/47	28/18	12/7	
F6UGW	28,656	170	72	SOU-CW-LP	0/0	17/14	63/22	66/19	10/9	14/8	
F3WT	217	7	7	SOU-CW-LP	0/0	0/0	2/2	5/5	0/0	0/0	
F6KOP	315,588	1,105	84	MSHP	0/0	0/0	0/0	1,105/84	0/0	0/0	F8GGV, IUØBMX
Guernsey											
MUØGSY	122,265	499	95	SO-PH-LP	0/0	0/0	53/26	60/26	370/33	16/10	
GUØUVH	936	25	24	SO-PH-LP	0/0	0/0	0/0	8/8	5/5	12/11	

Ireland											
EI7M (GD4XUM, op)	3,523,632	3,118	336	SO-MIX-HP	73/38	183/49	527/58	1,039/86	846/60	450/45	
EI5KO	18,178	127	61	SO-MIX-LP	0/0	0/0	41/27	86/34	0/0	0/0	
EI6KW	9,842	106	37	SO-CW-LP	0/0	0/0	0/0	106/37	0/0	0/0	
EI3Z (EI6JK, op)	1,133,440	1,412	280	SOU-MIX-HP	39/29	112/48	249/49	360/65	371/53	281/36	
EI8JX	65,817	273	71	SOU-CW-LP	0/0	0/0	64/26	209/45	0/0	0/0	
Isle of Man											
MD2C (MDØCCE, op)	326,375	591	175	SO-CW-HP	54/28	139/35	103/31	72/34	172/32	51/15	
GD4EIP	72,500	310	100	SOU-CW-LP	0/0	56/23	78/24	101/27	68/19	7/7	
Italy											
IK3HHX	20	5	5	SO-CW-LP	1/1	0/0	1/1	1/1	1/1	1/1	
Luxembourg											
LX1FP	36,984	218	67	SOU-PH-HP	0/0	0/0	6/4	154/35	58/28	0/0	
LX1HD	22,336	160	64	SOU-PH-LP	0/0	52/18	31/14	2/2	22/13	53/17	
Maritime Mobile											
SP1R/MM	125,796	548	66	SO-CW-LP	0/0	0/0	0/0	548/66	0/0	0/0	
Netherlands											
PA2VS	40,768	203	91	SO-MIX-LP	0/0	0/0	35/21	91/31	37/22	40/17	
PAØMIR	33,345	178	95	SO-MIX-HP	3/2	7/6	20/14	49/29	62/27	37/17	
PE1BQE	28,969	193	59	SO-MIX-LP	0/0	0/0	54/26	138/32	0/0	1/1	
PA7KY	10,504	97	52	SO-MIX-LP	0/0	0/0	20/15	64/27	13/10	0/0	
PC3H	2,934	66	18	SO-MIX-LP	0/0	0/0	0/0	58/14	8/4	0/0	
PA3GEO	2,204	38	29	SO-MIX-LP	0/0	0/0	11/10	11/11	0/0	16/8	
PA2TMS	493,810	1,000	190	SO-PH-LP	0/0	220/33	335/45	270/57	130/33	45/22	
PB7TT	64,130	255	106	SO-PH-HP	0/0	19/14	42/23	112/29	56/23	26/17	
PA2CVD	48,070	223	95	SO-PH-LP	0/0	4/4	32/22	93/31	56/22	38/16	
PF1SCT	36,960	183	96	SO-PH-LP	0/0	19/16	24/21	85/26	22/18	33/15	
PA4GDR	30,340	166	82	SO-PH-HP	0/0	0/0	25/18	64/25	51/22	26/17	
PA3CGJ	29,574	161	93	SO-PH-LP	0/0	14/12	19/15	58/26	42/25	28/15	
PD1ABO	28,347	318	33	SO-PH-LP	0/0	0/0	0/0	318/33	0/0	0/0	
PA4DN	26,160	154	80	SO-PH-HP	0/0	18/14	30/20	68/21	21/14	17/11	
PC9DB	22,630	140	73	SO-PH-LP	0/0	0/0	12/12	60/27	40/22	28/12	
PAØAWH	18,954	123	78	SO-PH-QRP	0/0	16/15	27/19	52/24	14/11	14/9	
PE9EK	10,486	108	49	SO-PH-QRP	0/0	2/2	25/18	70/22	0/0	11/7	
PA1EJO	10,250	106	41	SO-PH-LP	0/0	0/0	16/13	90/28	0/0	0/0	
PA2JCB	9,680	101	44	SO-PH-LP	0/0	0/0	23/15	78/29	0/0	0/0	
PC2T	8,778	98	38	SO-PH-HP	0/0	0/0	0/0	38/17	60/21	0/0	
PD1LG	8,692	97	41	SO-PH-LP	0/0	0/0	1/1	60/22	0/0	36/18	
PA7FK	7,752	76	57	SO-PH-LP	0/0	7/7	10/10	34/20	21/17	4/3	
PAØLIE	6,345	75	47	SO-PH-LP	0/0	0/0	9/9	37/19	18/13	11/6	
PF6X	3,536	52	34	SO-PH-LP	0/0	0/0	5/5	30/14	12/10	5/5	

PDØWVB	3,014	62	22	SO-PH-LP	0/0	0/0	1/1	58/19	0/0	3/2	
PE1LTY	2,436	47	29	SO-PH-LP	0/0	0/0	12/11	35/18	0/0	0/0	
PA/F1GFK	984	28	24	SO-PH-LP	0/0	6/6	4/4	10/7	4/4	4/3	
PA1GS	836	25	19	SO-PH-LP	0/0	0/0	0/0	11/8	13/10	1/1	
PA3GLK	220	13	11	SO-PH-QRP	0/0	0/0	3/3	10/8	0/0	0/0	
PA5DX	216	12	12	SO-PH-QRP	0/0	0/0	0/0	12/12	0/0	0/0	
PDØPSX	20	2	2	SO-PH-LP	0/0	0/0	0/0	2/2	0/0	0/0	
PD1B	3	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
PA3BFH	230,880	561	160	SO-CW-LP	11/10	51/28	123/37	186/36	109/26	81/23	
PAØJNH	216,648	449	177	SO-CW-HP	19/19	31/26	67/34	189/45	108/37	35/16	
PA2W	169,820	453	140	SO-CW-LP	16/13	102/27	52/21	212/44	45/22	26/13	
PA75PKZ (PA2PKZ, op)	89,094	487	62	SO-CW-LP	20/9	32/9	71/12	146/15	218/17	0/0	
PAØCT	80,256	298	96	SO-CW-LP	0/0	23/13	80/26	147/32	39/18	9/7	
PBØACU	68,904	256	99	SO-CW-HP	0/0	0/0	38/24	146/43	53/21	19/11	
PA2REH	62,784	258	96	SO-CW-LP	0/0	2/2	27/21	91/26	59/22	79/25	
PA3EEG	40,641	201	93	SO-CW-LP	4/4	11/11	43/22	58/24	54/20	31/12	
PAØFAW	37,843	220	71	SO-CW-LP	0/0	0/0	24/19	69/18	79/17	48/17	
PA3CXB	17,934	150	42	SO-CW-LP	0/0	0/0	0/0	150/42	0/0	0/0	
PA3DBS	16,148	138	44	SO-CW-LP	0/0	0/0	30/11	39/8	25/14	44/11	
PA2PCH	13,728	98	66	SO-CW-LP	0/0	12/12	11/8	33/20	25/15	17/11	
PA4B	11,137	104	37	SO-CW-HP	0/0	0/0	0/0	0/0	53/18	51/19	
PC4Y	11,024	97	53	SO-CW-LP	0/0	2/2	8/8	47/18	25/16	15/9	
PAØVLA	10,659	103	51	SO-CW-LP	0/0	0/0	11/11	59/23	33/17	0/0	
PA1B	10,648	110	44	SO-CW-QRP	0/0	0/0	9/9	78/23	23/12	0/0	
PA5GU	10,406	99	43	SO-CW-LP	0/0	0/0	0/0	31/11	36/15	32/17	
PA2CHM	9,752	98	46	SO-CW-HP	0/0	0/0	24/16	25/11	39/14	10/5	
PA3ARM	8,732	98	37	SO-CW-LP	0/0	0/0	78/20	12/10	0/0	8/7	
PI75KML (PA5WT, op)	3,990	98	15	SO-CW-HP	0/0	0/0	0/0	0/0	98/15	0/0	
PA46R	624	23	12	SO-CW-LP	0/0	0/0	0/0	23/12	0/0	0/0	
PC2ØMC (PAØFAW, op)	209	11	11	SO-CW-QRP	0/0	0/0	0/0	1/1	7/7	3/3	
PC3T	1,232,058	1,450	282	SOU-MIX-LP	53/32	173/44	401/59	526/70	181/43	116/34	
PA5KM	151,371	347	139	SOU-MIX-HP	14/12	73/29	137/40	77/31	39/20	7/7	
PC5D	70,400	251	110	SOU-MIX-LP	0/0	0/0	64/35	66/30	71/25	50/20	
PC3M	62,678	273	77	SOU-MIX-HP	0/0	0/0	97/17	90/31	68/19	18/10	
PDØME	43,737	257	61	SOU-MIX-LP	0/0	0/0	0/0	235/49	0/0	22/12	
PA3ADU	42,912	203	72	SOU-MIX-LP	0/0	0/0	0/0	130/37	33/20	40/15	
PA1LEX	34,506	198	71	SOU-MIX-HP	0/0	0/0	73/24	54/23	46/14	25/10	
PDØWR	31,293	221	57	SOU-MIX-LP	0/0	0/0	12/8	162/32	0/0	47/17	
PDØJMH	30,682	211	58	SOU-MIX-LP	0/0	0/0	9/6	155/33	0/0	47/19	
PC7E	29,502	187	66	SOU-MIX-LP	0/0	0/0	31/20	75/23	75/18	6/5	
PG7M	27,284	148	76	SOU-MIX-LP	0/0	0/0	8/7	100/39	23/19	17/11	
PE4KH	23,798	153	73	SOU-MIX-LP	0/0	0/0	17/13	82/24	36/23	18/13	
PA3HGF	19,462	122	74	SOU-MIX-LP	5/5	17/16	45/21	17/11	21/12	17/9	
PA7RA	16,590	157	42	SOU-MIX-LP	0/0	0/0	59/19	84/14	7/4	7/5	
PD1RP	7,708	89	41	SOU-MIX-LP	0/0	0/0	0/0	51/27	0/0	38/14	
PA2DK	5,712	68	34	SOU-MIX-LP	0/0	0/0	0/0	52/23	12/8	4/3	
PA4ØWM	2,720	35	20	SOU-MIX-HP	0/0	0/0	0/0	30/15	4/4	1/1	

PA4J	897	27	23	SOU-MIX-LP	0/0	0/0	4/4	17/14	6/5	0/0	
PC2K	148,257	350	171	SOU-PH-HP	19/17	15/15	41/29	163/57	76/30	36/23	
PE1EWR	99,802	318	139	SOU-PH-LP	6/6	27/22	58/29	137/36	62/27	28/19	
PE1FTV	84,180	310	122	SOU-PH-LP	1/1	55/24	47/25	115/32	53/23	39/17	
PD1BU	30,900	212	60	SOU-PH-LP	0/0	0/0	8/6	116/32	0/0	88/22	
PA1TO	27,874	170	77	SOU-PH-LP	0/0	6/6	25/18	55/20	52/19	32/14	
PA8VK	17,182	117	71	SOU-PH-LP	0/0	0/0	20/17	54/25	18/14	25/15	
PA2Z	11,124	96	54	SOU-PH-LP	0/0	0/0	3/3	68/28	15/14	10/9	
PC4C	10,360	96	56	SOU-PH-LP	0/0	0/0	21/16	39/16	25/17	11/7	
PD3LPA	9,576	100	38	SOU-PH-LP	0/0	0/0	0/0	77/27	0/0	23/11	
PH4E	8,008	81	44	SOU-PH-LP	0/0	0/0	0/0	40/20	27/16	14/8	
PE1NBD	7,722	88	39	SOU-PH-LP	0/0	0/0	0/0	76/30	8/5	4/4	
PDØMGX	6,399	99	27	SOU-PH-LP	0/0	0/0	0/0	99/27	0/0	0/0	
PA3AAV	1,734,936	1,919	276	SOU-CW-HP	84/27	199/44	575/58	664/78	296/45	101/24	
PA4M	810,210	1,051	226	SOU-CW-HP	0/0	83/42	360/60	524/81	76/36	8/7	
PA5KT	526,350	996	174	SOU-CW-HP	42/22	140/25	333/48	370/43	94/27	17/9	
PAØJLS	427,680	708	220	SOU-CW-LP	52/25	102/37	173/46	207/57	126/36	48/19	
PA2TA	308,952	648	168	SOU-CW-LP	0/0	70/30	54/30	303/52	161/36	60/20	
PA3FAL	203,550	578	118	SOU-CW-HP	0/0	7/7	180/48	383/56	8/7	0/0	
PAØJED	159,612	424	141	SOU-CW-HP	0/0	33/22	88/32	198/50	61/23	44/14	
PA5TT	144,522	395	126	SOU-CW-HP	0/0	10/10	70/22	209/47	73/32	33/15	
PAØO	136,136	459	77	SOU-CW-HP	0/0	0/0	0/0	341/38	56/18	62/21	
PE5TT	124,548	415	107	SOU-CW-LP	0/0	42/24	21/12	269/41	62/19	21/11	
PG2AA	102,214	387	98	SOU-CW-LP	0/0	0/0	75/24	163/33	104/27	45/14	
PAØGJV	97,125	284	111	SOU-CW-LP	0/0	0/0	56/34	164/46	51/22	13/9	
PA3EVY	96,624	291	122	SOU-CW-LP	12/12	29/24	98/31	39/22	17/9	96/24	
PE2K	95,064	353	102	SOU-CW-QRP	0/0	0/0	88/34	117/30	90/21	58/17	
PAØRHA	68,514	253	114	SOU-CW-LP	0/0	47/27	84/35	47/21	58/21	17/10	
PG6F	61,317	295	81	SOU-CW-LP	0/0	2/2	62/22	142/25	61/20	28/12	
PA8MM	56,606	254	83	SOU-CW-LP	0/0	0/0	30/22	170/39	54/22	0/0	
PA5N	49,774	258	82	SOU-CW-HP	0/0	66/9	47/19	69/26	62/18	14/10	
PA3GDD	49,761	207	97	SOU-CW-HP	0/0	6/6	57/25	84/34	53/27	7/5	
PE1RDP	37,596	196	78	SOU-CW-HP	0/0	2/2	22/15	113/30	38/18	21/13	
PA3GCU	30,858	163	74	SOU-CW-HP	0/0	0/0	62/28	82/34	10/7	9/5	
PA5WT	30,090	201	59	SOU-CW-HP	0/0	75/28	0/0	0/0	0/0	126/31	
PAØWKI	28,725	168	75	SOU-CW-LP	0/0	27/20	22/8	52/17	53/20	14/10	
PA1BX	24,700	137	76	SOU-CW-HP	0/0	9/7	17/16	63/28	27/16	21/9	
PAØCMF	15,848	123	56	SOU-CW-LP	0/0	0/0	13/12	65/21	38/17	7/6	
PE1HWO	9,672	74	39	SOU-CW-LP	0/0	0/0	0/0	61/28	0/0	13/11	
Northern Ireland											
MIØI	403,155	1,069	153	SO-PH-LP	0/0	26/23	73/31	540/46	252/32	178/21	
2IØWMN	17,856	129	72	SO-PH-LP	0/0	0/0	25/18	59/26	31/18	14/10	
GI5I (GI4DOH, op)	288	14	9	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	14/9	
MI1A (MIØULK, op)	27,528	153	93	SOU-PH-LP	0/0	17/17	27/23	78/28	20/14	11/11	
MIØDWE	15,249	115	69	SOU-PH-LP	0/0	2/2	5/5	59/28	33/21	16/13	
MI4I (GI4SJO, op)	92,367	339	99	SOU-CW-LP	0/0	0/0	27/22	130/38	90/24	92/15	

Scotland											
GM9C (MMØGHM, op)	3,100	52	31	SO-PH-LP	0/0	0/0	8/8	37/16	3/3	4/4	
MMØHNR	2,808	49	27	SO-PH-LP	0/0	0/0	0/0	49/27	0/0	0/0	
MMØDHQ	1,720	41	20	SO-PH-LP	0/0	0/0	0/0	41/20	0/0	0/0	
MM1E (MMØGOR, op)	489,808	840	176	SO-CW-HP	0/0	50/29	99/34	321/45	159/34	211/34	
MMØT (GM3WUX, op)	359,625	1,188	105	SO-CW-HP	0/0	0/0	353/30	405/28	314/34	116/13	
GM2Y (MMØDXH, op)	70,221	275	89	SO-CW-LP	0/0	0/0	0/0	133/38	103/32	39/19	
GM3C (GMØWED, op)	68,130	290	90	SO-CW-LP	0/0	14/8	52/22	152/34	20/11	52/15	
GMØAZC	62,100	250	92	SO-CW-LP	0/0	0/0	74/28	93/26	57/23	26/15	
GM3W (GM3JKS, op)	32,680	160	76	SO-CW-LP	0/0	3/3	43/22	51/23	52/21	11/7	
GM4OSS	3,306	58	58	SO-CW-LP	0/0	8/8	21/21	0/0	18/18	11/11	
GMØHUU	6	3	3	SO-CW-QRP	0/0	0/0	0/0	0/0	3/3	0/0	
GMØV (GMØOQV, op)	570,024	1,051	189	SOU-MIX-HP	5/5	49/29	69/30	659/58	89/39	180/28	
GM4ZUK	67,970	253	70	SOU-MIX-HP	0/0	2/1	5/4	136/31	78/26	32/8	
GM5M (GM3JOB, op)	54,457	285	71	SOU-MIX-HP	0/0	3/3	94/31	188/37	0/0	0/0	
MMØTFU	26,196	249	37	SOU-PH-HP	0/0	0/0	0/0	0/0	0/0	249/37	
MM9I (GMØOPS, op)	844,560	1,166	230	SOU-CW-HP	27/18	111/39	262/52	324/53	308/41	134/27	
GM3A (MMØJOM, op)	244,274	1,055	74	SOU-CW-HP	0/0	0/0	0/0	1,055/74	0/0	0/0	
GM4X (GM4WZG, op)	169,635	453	129	SOU-CW-LP	1/1	1/1	44/27	275/46	90/34	42/20	
MM2T	34,932	293	41	SOU-CW-LP	0/0	0/0	0/0	293/41	0/0	0/0	
GM3ZRT	14,805	101	45	SOU-CW-LP	0/0	40/23	0/0	58/19	3/3	0/0	
GM2T	163,059	549	111	MSHP	0/0	33/16	32/15	364/53	0/0	120/27	GM4UYZ, MMØCCC, MMØNBW, MMØVTV
Wales											
MWØYVK	290,184	952	107	SO-PH-HP	0/0	0/0	269/31	625/51	30/17	28/8	
GW9Z	23,206	138	82	SO-PH-HP	0/0	0/0	23/14	55/32	26/17	34/19	
MW1MDH	22,715	149	77	SO-PH-LP	0/0	3/3	24/18	78/28	29/17	15/11	
GW4D (GW4OKT, op @GW4OKT)	43,956	237	74	SO-CW-QRP	0/0	5/4	18/11	98/26	88/20	28/13	
GW5NF	11,060	122	35	SOU-MIX-HP	0/0	2/2	6/4	0/0	43/9	71/20	
MW7KJC	35,150	184	95	SOU-PH-LP	0/0	19/13	20/15	93/32	40/23	12/12	
MW7KUL	6,720	76	40	SOU-PH-LP	0/0	0/0	0/0	58/23	14/13	4/4	
GW4W (GW4EVX, op)	80,598	261	101	SOU-CW-QRP	0/0	0/0	34/23	143/43	53/20	31/15	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 28											
Albania											
ZA1F	17,085	153	67	SO-MIX-LP	1/1	19/14	62/22	52/18	13/6	6/6	
ZA/UT8UU	3,625	57	29	SO-CW-LP	0/0	0/0	32/14	21/13	3/1	1/1	
ZA1EM	770	41	14	SO-CW-LP	0/0	29/6	6/5	4/2	2/1	0/0	
Austria											
OE2E (OE2GEN, op)	18,260	127	55	SO-MIX-LP	0/0	0/0	0/0	51/25	49/19	27/11	
OE3OPW	12,420	114	54	SO-MIX-LP	0/0	0/0	43/25	40/16	0/0	31/13	
OE2RPL	9,050	95	50	SO-MIX-LP	0/0	0/0	17/12	47/21	17/10	14/7	

OE1HHB	187,532	505	173	SO-PH-LP	15/14	67/30	92/35	173/44	92/29	66/21	
OE1KFR	101,400	372	130	SO-PH-LP	0/0	33/24	90/35	178/39	45/19	26/13	
OE6RAD	59,048	238	122	SO-PH-LP	0/0	22/20	55/29	84/35	54/25	23/13	
OE3HLB	46,354	232	98	SO-PH-LP	0/0	5/5	44/27	100/29	58/23	25/14	
OE6HLF	20,592	146	78	SO-PH-LP	0/0	7/7	19/14	58/25	50/22	12/10	
OE9IHR	4,896	72	51	SO-PH-LP	0/0	0/0	24/18	38/24	5/5	5/4	
OE4CQF/3	2,848	55	32	SO-PH-LP	0/0	0/0	17/13	38/19	0/0	0/0	
OE2IJL	2,379	41	39	SO-PH-LP	0/0	3/3	12/12	17/15	6/6	3/3	
OE1SZW	1,692	40	18	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	40/18	
OE1VMC	1,122	30	17	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	30/17	
OE1SCS	270	19	18	SO-PH-LP	1/1	3/3	2/2	9/8	3/3	1/1	
OE9BKJ	20	5	5	SO-PH-LP	0/0	0/0	4/4	1/1	0/0	0/0	
OE1CGS	1	1	1	SO-PH-LP	0/0	0/0	1/1	0/0	0/0	0/0	
OE1SML	3	0	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
OE1CIW	221,265	543	165	SO-CW-LP	15/12	60/30	157/43	148/36	95/25	68/19	
OE9WGI	39,564	191	84	SO-CW-LP	0/0	12/12	68/29	49/18	58/22	4/3	
OE25BKC	6,016	72	47	SO-CW-HP	0/0	7/5	36/19	18/14	8/7	3/2	
OE1UVA/3	5,587	69	37	SO-CW-LP	0/0	13/7	23/15	31/13	2/2	0/0	
OE5FDM	875	27	25	SO-CW-LP	0/0	9/9	8/8	10/8	0/0	0/0	
OE4EIE	29,028	188	82	SOU-MIX-LP	0/0	69/32	0/0	0/0	89/34	30/16	
OE5CYL	28,910	172	98	SOU-MIX-LP	13/13	20/14	38/24	42/19	41/20	18/8	
OE9MON	15,836	113	74	SOU-MIX-HP	2/1	2/1	15/13	30/20	37/21	27/18	
OE5JSL	420	22	20	SOU-MIX-LP	2/2	3/3	1/1	5/5	5/4	6/5	
OE3GRJ	10,440	81	58	SOU-CW-LP	6/6	18/13	9/9	29/18	11/9	8/3	
4U1A	1,022,292	1,745	219	MSHP	29/13	139/35	388/44	761/59	285/40	143/28	HB9RB, OE1ZZZ
OE4C	205,359	819	127	MSHP	0/0	129/20	190/37	418/42	37/13	45/15	OE4ENU, OE4RGC
OE6U	83,662	379	118	MSHP	13/11	14/13	192/37	108/32	25/13	27/12	OE66PPE, OE6JTD, OE6RDD, OE6VWG, OE6WIG
OE1XA	37,801	197	103	MSHP	1/1	24/22	42/25	83/29	41/20	6/6	OE1LZS, OE1RHC
Bosnia-Herzegovina											
E7DX (E77DX, op)	3,727,405	3,735	305	SO-MIX-HP	51/31	181/42	766/61	1,943/84	633/60	161/27	
E73RB	15,042	128	69	SO-MIX-LP	0/0	38/20	15/12	54/24	17/10	4/3	
E72U	1,040	29	16	SO-MIX-LP	0/0	2/1	2/1	2/2	18/8	5/4	
E74MG	18,720	177	45	SO-PH-HP	0/0	0/0	0/0	177/45	0/0	0/0	
E74FRS	8,190	88	63	SO-PH-QRP	0/0	13/13	33/20	29/20	8/6	5/4	
E74UK	136,762	495	122	SO-CW-LP	7/7	37/19	149/32	212/32	80/26	10/6	
E74X	57,120	376	80	SO-CW-HP	0/0	9/9	191/27	84/22	78/16	14/6	
E73KM	41,244	224	84	SO-CW-LP	0/0	10/6	39/21	63/23	68/20	44/14	
E78IW	46,116	264	84	SOU-MIX-LP	0/0	14/10	107/24	79/22	57/22	7/6	
E71AVW	2,100	48	30	MSHP	1/1	13/9	5/5	29/15	0/0	0/0	E71AVW, E75MM
Bulgaria											
LZ5R (LZ1NK, op)	3,291,562	3,924	293	SO-MIX-HP	33/22	296/48	700/47	1,357/72	945/61	593/43	
LZØM (LZ2SX, op)	851,250	1,334	250	SO-MIX-LP	29/19	120/39	285/50	530/72	244/46	126/24	
LZ7H	33,680	203	80	SO-MIX-QRP	0/0	19/17	71/27	66/19	42/14	5/3	
LZ5PL	6,394	76	46	SO-MIX-LP	0/0	9/8	22/14	28/14	10/4	7/6	

LZ1MC	2,673	54	27	SO-MIX-LP	0/0	27/16	0/0	25/9	0/0	2/2	
LZ3V (LZ1NY, op)	117	9	9	SO-MIX-HP	0/0	1/1	0/0	8/8	0/0	0/0	
LZ6V	248,055	1,107	115	SO-PH-HP	0/0	63/20	142/33	760/45	142/17	0/0	
LZ1DM	94,809	395	143	SO-PH-QRP	0/0	41/27	88/36	165/39	67/24	34/17	
LZ1NDV	71,148	323	121	SO-PH-LP	0/0	18/14	90/33	90/33	84/27	41/14	
LZ2XF	50,694	246	119	SO-PH-HP	3/3	25/20	51/26	109/36	35/19	23/15	
LZ5E	43,068	210	111	SO-PH-HP	0/0	33/26	54/32	109/40	10/9	4/4	
LZ7EA	8,816	99	38	SO-PH-LP	0/0	0/0	0/0	79/26	16/8	4/4	
LZ1G (LZ5RG, op)	5,358	77	47	SO-PH-LP	1/1	2/2	9/9	47/22	16/11	2/2	
LZ2V (LZ7MT, op)	2,976	52	32	SO-PH-LP	0/0	0/0	13/12	37/18	2/2	0/0	
LZ7GW	1,200	33	16	SO-PH-LP	0/0	0/0	0/0	32/15	1/1	0/0	
LZ1ST	700	23	14	SO-PH-HP	0/0	0/0	13/8	10/6	0/0	0/0	
LZ1JER	551	21	19	SO-PH-LP	0/0	8/8	0/0	5/5	3/2	5/4	
LZ1CK	297	23	9	SO-PH-LP	0/0	0/0	0/0	23/9	0/0	0/0	
LZ6E	466,089	707	221	SO-CW-QRP	27/24	41/32	76/37	324/60	147/39	92/29	
LZ1VKD	108,284	345	107	SO-CW-LP	0/0	0/0	30/27	283/60	22/14	10/6	
LZ2CH	97,664	404	109	SO-CW-LP	0/0	6/3	74/28	177/39	104/22	43/17	
LZ1DQ	76,436	322	97	SO-CW-LP	0/0	1/1	101/33	144/39	62/15	14/9	
LZ7ØIPA (LZ2HR, op)	59,616	394	46	SO-CW-HP	0/0	0/0	0/0	394/46	0/0	0/0	
LZ2FM	30,012	165	82	SO-CW-LP	0/0	0/0	0/0	90/41	53/29	22/12	
LZ1GE	29,346	176	73	SO-CW-LP	0/0	22/12	30/14	71/28	47/16	6/3	
LZ2PS	9,579	147	31	SO-CW-LP	0/0	0/0	0/0	0/0	147/31	0/0	
LZ1IA	6,004	79	79	SO-CW-LP	0/0	20/20	26/26	19/19	14/14	0/0	
LZ2HT/M	1,665	44	15	SO-CW-LP	0/0	0/0	0/0	42/13	2/2	0/0	
LZ2RS	168	12	7	SO-CW-QRP	0/0	0/0	0/0	1/1	4/3	7/3	
LZ3FN	1,155,635	1,821	299	SOU-MIX-LP	52/30	257/48	347/67	533/76	389/49	243/29	
LZ5EE	263,488	646	184	SOU-MIX-LP	0/0	36/34	168/49	325/58	100/34	17/9	
LZ5Y (LZ1YE, op)	149,352	559	127	SOU-MIX-QRP	12/8	17/13	28/18	245/39	111/26	146/23	
LZ1VQ	22,576	158	68	SOU-MIX-LP	0/0	24/18	41/26	92/23	1/1	0/0	
LZ3DJ	4,940	83	38	SOU-MIX-LP	0/0	0/0	0/0	33/20	48/16	2/2	
LZ6M	2,024	46	22	SOU-MIX-QRP	0/0	0/0	0/0	41/19	0/0	5/3	
LZ1BJ	6	4	3	SOU-MIX-HP	0/0	4/3	0/0	0/0	0/0	0/0	
LZ1W	44,220	209	110	SOU-PH-HP	0/0	19/18	33/27	132/49	16/8	9/8	
LZ1QZ	438,416	994	176	SOU-CW-HP	0/0	205/33	250/52	434/60	103/29	2/2	
LZ9R (LZ3YY, op)	388,846	833	199	SOU-CW-LP	0/0	56/34	149/42	360/62	184/33	84/28	
LZ4A	268,498	764	149	SOU-CW-HP	1/1	39/27	27/8	293/52	253/38	151/23	
LZ5DB	157,055	654	101	SOU-CW-HP	0/0	0/0	77/38	435/34	72/11	70/18	
LZ1ZJ	61,256	350	76	SOU-CW-LP	0/0	4/4	231/39	115/33	0/0	0/0	
LZ1OJ	32,292	225	69	SOU-CW-LP	0/0	0/0	33/17	119/31	71/19	2/2	
LZ5XQ	26,360	315	40	SOU-CW-LP	0/0	315/40	0/0	0/0	0/0	0/0	
LZ3PZ	14,742	108	91	SOU-CW-LP	7/7	9/9	23/23	37/33	24/15	8/4	
LZ1PJ	11,778	126	39	SOU-CW-LP	0/0	0/0	78/17	14/5	17/9	17/8	
LZ1RF	9,600	65	60	SOU-CW-HP	6/6	10/9	20/18	22/22	5/3	2/2	
LZ7O (LZ1ONK, op)	6,194	71	38	SOU-CW-LP	0/0	7/6	57/27	4/2	3/3	0/0	
LZ2ZG	4,830	46	42	SOU-CW-HP	3/3	4/4	3/3	22/19	10/9	4/4	
LZ9W	1,901,991	2,339	273	MSHP	42/25	248/44	426/52	1,101/77	378/47	144/28	LZ1PM, LZ1VS, LZ1ZD, LZ2YO, LZ3FM, LZ3UP, LZ4AE

LZ7J	551,614	1,052	217	MSHP	18/18	65/34	164/48	331/55	275/41	199/21	LZ1CI, LZ1CL
Corsica											
TK4RC	3,332	45	28	SO-PH-LP	0/0	0/0	0/0	35/18	10/10	0/0	
TK/IU2DPM	126	7	6	SO-PH-QRP	0/0	0/0	0/0	7/6	0/0	0/0	
Crete											
SV9SMS	336	19	12	SOU-PH-LP	0/0	0/0	4/4	15/8	0/0	0/0	
SV9COL	1,005	39	15	SOU-CW-LP	0/0	0/0	0/0	0/0	39/15	0/0	
Croatia											
9A3SM	56,613	260	113	SO-MIX-LP	12/10	41/20	70/31	54/21	42/20	41/11	
9A2VX	10,065	92	55	SO-MIX-LP	0/0	7/7	14/12	25/12	22/10	24/14	
9A1EA	2,856	48	34	SO-MIX-LP	0/0	0/0	5/5	27/15	11/10	5/4	
9A1CVG (9A5OIA, op)	36,764	204	91	SO-PH-LP	0/0	20/17	54/28	112/34	15/9	3/3	
9A4OP	20,412	148	84	SO-PH-QRP	2/2	13/10	30/20	56/22	32/18	15/12	
9A7ZZ	12,144	99	69	SO-PH-LP	0/0	12/12	36/27	38/19	9/7	4/4	
9A9J	9,352	98	56	SO-PH-LP	0/0	11/9	38/22	32/18	14/5	3/2	
9A6KZH	7,504	116	28	SO-PH-LP	0/0	0/0	0/0	0/0	116/28	0/0	
9A2TX	7,050	76	50	SO-PH-LP	0/0	0/0	14/12	43/23	5/5	14/10	
9A6DZ	4,264	59	41	SO-PH-LP	0/0	0/0	0/0	17/14	28/17	14/10	
9A3EJZ	3,204	50	36	SO-PH-LP	0/0	0/0	5/5	29/17	11/10	5/4	
9A4DD	2,548	55	28	SO-PH-LP	0/0	0/0	55/28	0/0	0/0	0/0	
9A3DOS	2,482	48	34	SO-PH-LP	0/0	0/0	5/5	28/16	11/10	4/3	
9A4ØCKG	456	22	19	SO-PH-LP	0/0	4/4	7/7	3/3	3/3	5/2	
9A5CC	1	1	1	SO-PH-LP	0/0	0/0	1/1	0/0	0/0	0/0	
9A2EY	224,757	606	153	SO-CW-LP	0/0	55/27	156/40	246/49	102/22	47/15	
9A2W	89,714	452	62	SO-CW-LP	0/0	0/0	0/0	452/62	0/0	0/0	
9A4GD	76,850	290	106	SO-CW-LP	0/0	39/18	49/24	138/37	34/14	30/13	
9A1DR	21,708	157	54	SO-CW-LP	0/0	0/0	0/0	89/27	40/12	28/15	
9A2IK	7,922	90	34	SO-CW-LP	0/0	0/0	0/0	60/19	0/0	30/15	
9A5MPV	726	33	11	SO-CW-LP	0/0	0/0	0/0	33/11	0/0	0/0	
9A5Y (9A7DX, op)	4,122,108	2,923	402	SOU-MIX-HP	38/38	108/56	722/84	1,330/101	639/77	86/46	
9A3XV	3,284,512	2,893	341	SOU-MIX-HP	41/35	145/51	502/61	1,137/80	782/67	286/47	
9A6DJX	40,300	200	100	SOU-PH-LP	0/0	10/10	48/25	62/25	51/26	29/14	
9A3LYL	23,712	139	96	SOU-PH-LP	0/0	28/27	30/23	52/22	20/16	9/8	
9A5CAN	11,700	113	60	SOU-PH-LP	0/0	0/0	31/15	54/27	19/11	9/7	
9A1AA	1,061,344	1,329	272	SOU-CW-LP	40/28	221/44	194/57	578/72	202/40	94/31	
9A3LG	772,620	853	326	SOU-CW-LP	31/27	84/48	301/75	294/88	93/56	50/32	
9A1AD	96,363	352	129	SOU-CW-LP	0/0	199/40	60/39	39/25	31/15	23/10	
9A3MA	21,945	125	95	SOU-CW-LP	0/0	19/19	55/32	33/30	17/13	1/1	
9A/S57KM	12,331	136	59	SOU-CW-QRP	0/0	0/0	80/27	26/15	22/11	8/6	
9A164T	234,401	558	157	MSHP	11/11	69/29	58/32	364/61	53/21	3/3	9A2YD, 9A6W
9A9D	28,836	157	81	MSHP	0/0	0/0	13/13	76/32	30/18	38/18	9A4FB, 9A5BWT, 9A5IVA
Czech Republic											
OK1OA	378,567	803	189	SO-MIX-HP	51/18	101/27	204/42	266/54	133/32	48/16	

OK2EQ	223,454	599	154	SO-MIX-HP	0/0	34/19	111/35	261/50	122/32	71/18	
OK1KKI (OK7PY, op)	182,347	609	137	SO-MIX-LP	3/2	138/30	183/38	165/33	97/25	23/9	
OK1KT	169,092	435	154	SO-MIX-LP	0/0	34/24	62/35	212/49	70/24	57/22	
OK1PI	155,776	438	128	SO-MIX-HP	20/13	44/16	90/29	162/32	88/27	34/11	
OK7CM	98,358	329	97	SO-MIX-LP	0/0	3/3	3/3	148/39	116/32	59/20	
OK1AXB	72,384	306	116	SO-MIX-LP	13/10	31/21	34/17	129/31	53/22	46/15	
OK1AGE	46,453	217	103	SO-MIX-LP	3/2	42/26	56/29	28/19	28/11	60/16	
OK2LF	41,088	222	107	SO-MIX-LP	22/19	40/22	28/15	56/24	71/23	5/4	
OK1IE	32,806	164	94	SO-MIX-LP	18/14	13/10	21/14	44/21	44/23	24/12	
OK7N	32,445	192	103	SO-MIX-LP	0/0	24/19	64/34	19/16	39/17	46/17	
OK4AS	24,768	167	86	SO-MIX-LP	0/0	21/15	16/14	86/32	29/15	15/10	
OK2UNC	23,064	168	93	SO-MIX-LP	13/10	28/18	41/25	29/15	37/16	20/9	
OK2BMI	22,878	167	93	SO-MIX-LP	13/11	28/18	40/25	29/15	36/15	21/9	
OK7TJ	16,800	111	60	SO-MIX-LP	0/0	0/0	35/21	53/26	15/7	8/6	
OK1MDK	6,110	71	47	SO-MIX-LP	4/3	8/7	10/8	6/5	17/11	26/13	
OK1ES	5,016	77	44	SO-MIX-QRP	5/4	4/4	13/10	9/7	29/11	17/8	
OK2DIK	3,525	61	25	SO-MIX-LP	0/0	0/0	0/0	61/25	0/0	0/0	
OK1DBE	2,850	54	30	SO-MIX-HP	0/0	0/0	16/13	38/17	0/0	0/0	
OK7PY	2,117	37	29	SO-MIX-LP	2/1	4/3	7/6	6/6	11/8	7/5	
OK1AHJ	513	25	19	SO-MIX-LP	4/3	14/12	2/1	2/1	1/1	2/1	
OK6AB	157,785	478	157	SO-PH-LP	6/6	38/23	99/36	197/43	92/30	46/19	
OK2BRX	60,840	278	117	SO-PH-LP	0/0	20/17	41/22	135/39	61/25	21/14	
OK2TS	53,790	231	110	SO-PH-LP	12/12	23/19	0/0	124/41	34/20	38/18	
OK2AK	21,330	131	90	SO-PH-LP	7/6	17/17	36/29	41/24	30/14	0/0	
OK1MJA	10,602	103	57	SO-PH-LP	0/0	46/28	0/0	57/29	0/0	0/0	
OK1BJ	10,260	95	57	SO-PH-LP	0/0	0/0	16/13	51/27	19/9	9/8	
OK2MRJ	5,568	69	48	SO-PH-LP	0/0	28/23	35/19	6/6	0/0	0/0	
OK4DJ	684	24	19	SO-PH-QRP	0/0	0/0	12/12	12/7	0/0	0/0	
OL5Y	1,241,916	1,466	247	SO-CW-LP	37/31	85/40	231/44	643/60	329/42	141/30	
OK2MBP	528,360	949	210	SO-CW-LP	26/20	142/37	197/42	388/59	130/31	66/21	
OK2EA	464,936	1,013	178	SO-CW-HP	45/12	186/33	99/33	442/57	160/28	81/15	
OK1CZ	290,406	671	174	SO-CW-LP	27/20	59/22	132/39	252/48	126/29	75/16	
OK2ABU	157,284	457	153	SO-CW-LP	11/11	77/29	81/38	179/39	77/22	32/14	
OK1HEH	131,454	429	134	SO-CW-LP	20/12	97/26	109/36	123/32	53/17	27/11	
OK2HFC	121,625	388	139	SO-CW-LP	21/15	50/22	61/27	115/36	116/30	25/9	
OK2QX	121,568	378	131	SO-CW-LP	11/11	34/20	68/32	146/34	81/23	38/11	
OK1FMJ	104,531	258	137	SO-CW-LP	0/0	0/0	49/35	125/56	42/27	42/19	
OK5SA	98,750	324	125	SO-CW-LP	2/2	9/9	57/34	103/34	90/26	63/20	
OK1HCG	98,532	409	126	SO-CW-LP	24/16	127/28	98/31	128/35	31/15	1/1	
OK1AMF	97,920	511	64	SO-CW-HP	0/0	0/0	0/0	0/0	511/64	0/0	
OK6N (OK2PTS, op)	89,838	304	126	SO-CW-LP	0/0	58/30	95/36	98/30	26/13	27/17	
OK2MPB	80,010	353	127	SO-CW-QRP	18/17	79/24	79/30	74/24	84/23	19/9	
OK2BOB	75,864	256	116	SO-CW-LP	17/17	17/16	21/17	105/35	60/18	36/13	
OK1LV	67,340	322	91	SO-CW-QRP	0/0	0/0	61/26	129/29	78/18	54/18	
OK1DVA	64,376	283	104	SO-CW-LP	4/4	11/11	55/24	125/33	66/21	22/11	
OK1FCA	61,830	310	90	SO-CW-LP	0/0	8/5	87/28	130/31	57/13	28/13	
OK6OK	54,780	305	83	SO-CW-QRP	0/0	25/12	119/29	125/27	25/10	11/5	

OK2GU	53,227	259	101	SO-CW-LP	0/0	39/21	81/32	87/30	47/14	5/4	
OK2BND	47,846	224	94	SO-CW-LP	0/0	27/16	58/26	98/28	33/16	8/8	
OK1TC	45,050	341	50	SO-CW-HP	0/0	0/0	341/50	0/0	0/0	0/0	
OK1UKV	41,944	203	98	SO-CW-LP	4/4	27/19	48/28	54/22	49/15	21/10	
OK2AP	34,827	300	47	SO-CW-QRP	0/0	0/0	300/47	0/0	0/0	0/0	
OK1DOY	32,519	344	31	SO-CW-HP	0/0	0/0	0/0	0/0	344/31	0/0	
OK2BRS	23,814	152	63	SO-CW-LP	0/0	0/0	52/26	85/30	15/7	0/0	
OK1ITK	23,712	154	78	SO-CW-LP	0/0	14/9	43/25	24/13	31/14	42/17	
OK1NF	20,296	144	59	SO-CW-QRP	0/0	0/0	40/26	104/33	0/0	0/0	
OK1PFM	14,592	113	76	SO-CW-LP	5/5	15/13	16/13	34/23	36/16	7/6	
OK1MMN	13,248	106	32	SO-CW-LP	0/0	0/0	0/0	106/32	0/0	0/0	
OK1WSL	9,570	86	58	SO-CW-LP	0/0	7/7	8/7	33/20	24/14	14/10	
OK1BR	6,104	175	14	SO-CW-LP	0/0	0/0	46/6	129/8	0/0	0/0	
OL1ADZ (OK1XC, op)	4,393	73	23	SO-CW-HP	1/1	1/1	1/1	28/10	20/5	22/5	
OK3DM	3,432	49	26	SO-CW-LP	0/0	0/0	0/0	49/26	0/0	0/0	
OK2OLD	2,052	45	38	SO-CW-LP	5/5	6/6	19/16	4/3	10/7	1/1	
OK2SWD	1,560	33	24	SO-CW-LP	0/0	0/0	11/11	13/7	8/5	1/1	
OK2VX	1,508	35	29	SO-CW-LP	0/0	0/0	11/10	10/9	4/4	10/6	
OK2BRQ	918	37	18	SO-CW-LP	0/0	0/0	37/18	0/0	0/0	0/0	
OK1UKC	704	28	22	SO-CW-LP	0/0	0/0	28/22	0/0	0/0	0/0	
OK1OTM	529	23	23	SO-CW-QRP	0/0	0/0	17/17	6/6	0/0	0/0	
OK5SWL (OK2SWD, op)	32	8	8	SO-CW-LP	0/0	0/0	8/8	0/0	0/0	0/0	
OK1DOL	1,802,782	2,046	289	SOU-MIX-HP	41/26	94/38	346/54	953/70	423/63	189/38	
OLØW (OK1DSZ, op)	1,309,140	1,475	315	SOU-MIX-HP	39/29	219/49	267/62	683/87	177/59	90/29	
OK1TA	722,176	1,060	248	SOU-MIX-LP	27/16	143/39	259/57	386/70	159/43	86/23	
OK2QA	335,061	795	177	SOU-MIX-HP	12/11	38/23	241/38	352/60	122/31	30/14	
OK2OP	182,928	527	148	SOU-MIX-HP	5/4	58/27	140/46	243/43	64/16	17/12	
OK1AY	154,050	640	130	SOU-MIX-LP	50/28	250/44	335/53	3/3	1/1	1/1	
OK1DPU	101,250	332	150	SOU-MIX-LP	36/16	64/28	54/34	104/36	34/17	40/19	
OK2RU	61,607	179	91	SOU-MIX-HP	7/6	12/9	12/9	121/49	22/14	5/4	
OK6AA	47,988	181	93	SOU-MIX-LP	0/0	0/0	51/29	45/21	32/22	53/21	
OK4FF	22,046	133	73	SOU-MIX-HP	0/0	0/0	19/17	41/24	53/21	20/11	
OK1FMX	16,353	133	69	SOU-MIX-HP	0/0	44/21	64/30	25/18	0/0	0/0	
OK1ASG	495	23	15	SOU-MIX-LP	2/1	2/1	5/4	10/7	2/1	2/1	
OL7T (OK2BXU, op)	789,447	1,293	237	SOU-PH-HP	23/21	76/33	232/44	636/67	252/44	74/28	
OK1K (OK1XOE, op)	187,017	426	193	SOU-PH-LP	15/15	34/24	65/35	201/64	74/33	37/22	
OL8M	2,848,461	2,419	363	SOU-CW-HP	79/34	281/56	557/77	1,030/93	334/69	138/34	
OL9R (OK6RA, op)	714,420	1,158	245	SOU-CW-LP	31/21	125/42	410/51	393/66	117/40	82/25	
OK1YM	477,596	681	259	SOU-CW-LP	53/29	100/41	134/59	257/69	85/43	52/18	
OK7T (OK1FHI, op)	215,202	516	186	SOU-CW-LP	17/13	106/32	58/31	210/52	79/36	46/22	
OK2SG	113,238	277	162	SOU-CW-HP	13/13	35/27	44/25	112/48	54/32	19/17	
OK4FX	105,170	322	130	SOU-CW-LP	6/6	61/30	113/37	89/30	39/17	14/10	
OK1NG	60,358	280	103	SOU-CW-QRP	0/0	16/15	67/27	79/24	84/23	34/14	
OK3X (OK1VK, op)	54,556	253	92	SOU-CW-HP	1/1	1/1	19/13	166/41	61/31	5/5	
OK1SI	12,180	113	60	SOU-CW-LP	0/0	0/0	17/13	42/24	42/18	12/5	
OK2VV	10,810	107	46	SOU-CW-LP	0/0	0/0	107/46	0/0	0/0	0/0	
OL5W	830	32	10	SOU-CW-HP	0/0	0/0	0/0	32/10	0/0	0/0	

OK/DL2DXA/P	819	34	21	SOU-CW-LP	0/0	0/0	34/21	0/0	0/0	0/0	
Federal Republic of Germany											
DJ5MW	3,683,934	3,658	306	SO-MIX-HP	56/30	161/45	1,003/58	1,696/77	495/55	247/41	
DL1IAO	3,072,202	2,902	322	SO-MIX-HP	40/26	195/47	675/60	1,153/80	619/62	220/47	
DM6V (DL5AXX, op)	2,668,050	2,725	294	SO-MIX-HP	137/36	284/47	671/60	943/63	511/56	179/32	
DL5JS	785,475	1,407	225	SO-MIX-HP	46/24	196/38	367/45	452/54	188/37	158/27	
DG3T (DF5RF, op)	695,888	1,041	244	SO-MIX-LP	32/22	117/38	234/48	364/62	184/45	110/29	
DR5E (DK2CF, op)	660,114	1,201	234	SO-MIX-HP	73/26	155/34	293/50	410/64	198/41	72/19	
DK6XZ	396,990	1,009	165	SO-MIX-HP	18/13	87/28	472/46	258/41	161/30	13/7	
DL3RHN	343,596	693	209	SO-MIX-LP	40/23	84/33	108/38	205/45	175/39	81/31	
DL2SWR	213,905	588	179	SO-MIX-LP	26/17	53/25	101/35	228/49	98/28	82/25	
DL1AOB	159,371	483	97	SO-MIX-HP	26/18	28/8	26/11	256/34	119/19	28/7	
DL6MIG	156,177	410	201	SO-MIX-HP	41/26	58/29	87/39	117/54	49/29	58/24	
DL5KBO	107,776	417	128	SO-MIX-LP	0/0	17/12	81/30	194/41	84/29	41/16	
DR7Q (DL4ALI, op)	106,370	418	110	SO-MIX-HP	0/0	20/11	18/13	213/41	110/28	57/17	
DF8TY	104,811	346	93	SO-MIX-LP	0/0	0/0	125/33	145/38	0/0	76/22	
DB8AH	104,320	351	160	SO-MIX-LP	13/13	26/25	60/30	152/46	75/29	25/17	
DL4JWU	87,354	348	138	SO-MIX-LP	11/9	66/30	65/29	140/38	27/16	39/16	
DL8AUA	69,342	248	127	SO-MIX-HP	8/7	20/13	50/30	77/36	59/27	34/14	
DF5BX	69,091	327	121	SO-MIX-HP	11/10	54/23	75/30	89/24	62/22	36/12	
DL9NO	57,456	266	114	SO-MIX-LP	0/0	33/22	70/28	68/29	44/19	51/16	
DJ2IA	56,100	239	100	SO-MIX-LP	4/3	3/2	16/12	103/40	64/23	49/20	
DAØC (DK8WG, op)	53,550	334	90	SO-MIX-HP	3/3	15/13	109/28	177/31	30/15	0/0	
DL7VMM	42,394	205	94	SO-MIX-HP	3/2	12/11	38/24	101/30	27/15	24/12	
DL3ABY	42,140	243	98	SO-MIX-LP	0/0	9/8	46/27	135/31	26/17	27/15	
DL9SCO	40,300	220	52	SO-MIX-LP	0/0	0/0	0/0	181/35	0/0	39/17	
DF7XR	35,728	220	77	SO-MIX-QRP	0/0	0/0	61/21	58/22	74/21	27/13	
DF5AN	34,226	180	109	SO-MIX-LP	4/4	41/28	21/16	62/31	31/19	21/11	
DJ3GE	31,360	198	80	SO-MIX-QRP	0/0	0/0	40/20	69/27	44/18	45/15	
DL6NBS	27,874	160	77	SO-MIX-LP	0/0	0/0	31/24	30/16	70/23	29/14	
DL2JST	24,969	181	87	SO-MIX-HP	0/0	19/11	45/25	51/23	40/18	26/10	
DM2BPG	24,684	166	102	SO-MIX-LP	0/0	29/17	41/26	51/28	28/18	17/13	
DL2VN	23,392	159	68	SO-MIX-LP	3/3	3/3	70/27	62/20	19/13	2/2	
DL1DQW	22,866	143	103	SO-MIX-LP	14/13	22/17	32/19	38/25	16/14	21/15	
DL4SZB	21,567	129	91	SO-MIX-HP	5/4	14/12	22/18	50/31	30/19	8/7	
DH1PAL	21,476	139	91	SO-MIX-LP	0/0	14/13	19/15	57/28	25/20	24/15	
DL9GMN	18,568	160	88	SO-MIX-LP	0/0	9/6	52/24	43/25	35/21	21/12	
DJ9SN	15,138	113	58	SO-MIX-LP	0/0	0/0	6/4	53/27	39/19	15/8	
DM5RS	15,120	125	72	SO-MIX-LP	0/0	2/2	24/19	60/27	20/14	19/10	
DQØZ (DK8NC, op)	14,656	133	64	SO-MIX-LP	31/19	13/12	3/2	2/1	34/13	50/17	
DL9SAS	14,514	117	59	SO-MIX-LP	0/0	0/0	37/19	47/22	13/9	20/9	
DL5IF	14,260	116	62	SO-MIX-LP	0/0	2/1	26/21	45/18	30/16	13/6	
DK5DQ	13,184	126	64	SO-MIX-QRP	0/0	4/4	21/15	41/13	29/16	31/16	
DK3PM	12,831	119	91	SO-MIX-LP	8/7	11/9	29/22	31/22	25/18	15/13	
DO2MS	12,606	108	66	SO-MIX-LP	21/16	26/17	0/0	0/0	41/20	20/13	
DO3UW	12,606	118	66	SO-MIX-LP	0/0	39/24	0/0	0/0	50/24	29/18	

DL3SFB	12,444	99	61	SO-MIX-LP	0/0	5/4	18/14	38/21	22/11	16/11	
DL8UUF	12,420	113	60	SO-MIX-LP	0/0	2/2	13/13	78/29	20/16	0/0	
DL9ZWG	12,312	116	72	SO-MIX-LP	0/0	7/7	36/21	40/20	21/15	12/9	
DL5EC	12,152	127	56	SO-MIX-QRP	0/0	9/9	23/15	95/32	0/0	0/0	
DB5SM	10,547	97	53	SO-MIX-LP	0/0	8/8	23/13	31/15	23/10	12/7	
DM2DLG	10,176	107	64	SO-MIX-LP	0/0	1/1	31/20	57/28	6/6	12/9	
DM2XM	9,680	100	55	SO-MIX-LP	0/0	14/8	33/21	37/15	15/10	1/1	
DK1LJ	9,198	94	63	SO-MIX-LP	1/1	15/10	16/13	29/16	16/12	17/11	
DO1EMA	9,086	93	59	SO-MIX-LP	0/0	18/17	0/0	0/0	53/26	22/16	
DL2AWA	8,505	94	45	SO-MIX-LP	2/1	4/3	9/8	19/10	31/10	29/13	
DO3LZ	7,980	94	60	SO-MIX-LP	0/0	33/23	0/0	0/0	44/24	17/13	
DM2CEH	7,571	81	67	SO-MIX-LP	0/0	12/9	19/15	22/19	14/13	14/11	
DL5AAZ	7,254	83	62	SO-MIX-LP	3/2	4/3	18/16	24/15	15/12	19/14	
DL4YAY	6,125	81	49	SO-MIX-LP	0/0	0/0	12/12	35/18	26/13	8/6	
DL7UDA	5,320	71	40	SO-MIX-HP	2/1	8/6	7/6	26/13	16/7	12/7	
DL3APK	4,784	70	52	SO-MIX-LP	2/1	20/16	21/15	20/15	3/2	4/3	
DK4EF	4,640	60	40	SO-MIX-LP	0/0	6/5	17/12	4/4	12/9	21/10	
DL2MM	3,850	58	35	SO-MIX-HP	0/0	0/0	10/7	7/7	13/9	28/12	
DL9GCG	3,744	61	39	SO-MIX-HP	2/1	2/1	2/1	2/1	35/21	18/14	
DL6OZ	3,160	58	40	SO-MIX-LP	0/0	2/2	21/14	18/12	13/9	4/3	
DA3T (DL8DXL, op)	3,150	59	35	SO-MIX-LP	2/1	3/2	20/11	14/8	18/12	2/1	
DL8ZAJ	2,664	50	36	SO-MIX-LP	5/4	3/2	6/5	3/2	13/10	20/13	
DL7VKG	2,448	54	24	SO-MIX-LP	0/0	0/0	52/22	2/2	0/0	0/0	
DL6AG	2,397	49	17	SO-MIX-HP	0/0	2/1	2/1	23/5	11/6	11/4	
DK8YY	2,176	55	16	SO-MIX-HP	2/1	2/1	2/1	45/11	2/1	2/1	
DL6DBP	2,170	45	35	SO-MIX-LP	5/5	1/1	15/15	2/2	1/1	21/11	
DL3ARK	1,998	53	18	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	43/13	
DL3TU	1,760	33	20	SO-MIX-LP	5/4	2/1	4/3	2/1	12/6	8/5	
DL7ULF	1,590	39	30	SO-MIX-LP	2/1	2/1	7/6	16/12	7/6	5/4	
DG2BAR	1,403	31	23	SO-MIX-HP	5/4	3/3	1/1	2/2	8/7	12/6	
DO7EP	1,400	38	28	SO-MIX-LP	0/0	29/20	0/0	0/0	6/5	3/3	
DHØJAE	1,378	39	26	SO-MIX-QRP	0/0	11/5	13/10	11/8	2/1	2/2	
DK3WJ	1,178	39	31	SO-MIX-LP	8/6	8/6	8/6	5/4	7/6	3/3	
DL3FF	1,104	30	24	SO-MIX-LP	2/1	2/1	2/1	2/1	13/13	9/7	
DL7UMG	1,100	30	22	SO-MIX-LP	2/1	2/1	7/6	5/4	6/4	8/6	
DL9GWA	1,054	34	31	SO-MIX-LP	2/1	8/6	10/10	7/7	3/3	4/4	
DL1SWT	1,024	33	16	SO-MIX-LP	0/0	0/0	0/0	5/4	0/0	28/12	
DO9YY	882	25	18	SO-MIX-LP	0/0	6/6	0/0	0/0	15/8	4/4	
DM3FAM	850	32	25	SO-MIX-QRP	0/0	3/3	11/10	12/7	5/4	1/1	
DL2HWI	795	27	15	SO-MIX-LP	0/0	2/1	2/1	2/1	15/8	6/4	
DL8DXL	660	29	20	SO-MIX-LP	1/1	2/1	20/15	2/1	2/1	2/1	
DL1YO	640	22	16	SO-MIX-LP	0/0	0/0	0/0	22/16	0/0	0/0	
DL2RU	602	22	14	SO-MIX-HP	2/1	2/1	2/1	2/1	4/3	10/7	
DLØGEL	459	23	17	SO-MIX-LP	2/1	4/3	8/7	3/2	3/2	3/2	
DL2ZA	429	23	13	SO-MIX-LP	2/1	2/1	2/1	13/8	2/1	2/1	
DLØU (DF7RT, op)	390	23	15	SO-MIX-LP	2/1	2/1	13/10	2/1	2/1	2/1	
DK8AX	308	16	11	SO-MIX-LP	2/1	2/1	6/5	2/1	2/1	2/2	

DL6ZXG	308	20	11	SO-MIX-HP	2/1	2/1	3/2	4/2	2/1	7/4	
DL8USA	300	17	12	SO-MIX-HP	2/1	2/1	2/1	4/4	2/1	5/4	
DG2BAS	273	16	13	SO-MIX-LP	2/1	3/2	2/2	1/1	5/4	3/3	
DO5MF	255	15	15	SO-MIX-LP	0/0	10/10	0/0	0/0	4/4	1/1	
DLØMBG	248	19	8	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	9/3	
DL2HRT	171	14	9	SO-MIX-HP	1/1	1/1	1/1	3/2	2/1	6/3	
DL2AOM	99	12	9	SO-MIX-LP	1/1	5/4	1/1	2/1	2/1	1/1	
DO1MLX	91	7	7	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	7/7	
DL5KVV	84	12	7	SO-MIX-HP	2/1	2/1	2/1	3/2	1/1	2/1	
DK3XC	60	11	6	SO-MIX-LP	2/1	2/1	2/1	2/1	1/1	2/1	
DH8DR	42	9	6	SO-MIX-LP	2/1	2/1	2/1	1/1	1/1	1/1	
DJ7OQ/P	16	4	4	SO-MIX-LP	0/0	1/1	0/0	0/0	1/1	2/2	
DL6NEJ	4	2	2	SO-MIX-LP	0/0	0/0	0/0	0/0	1/1	1/1	
DF2F (DF2SD, op)	660,099	1,222	249	SO-PH-HP	27/24	120/34	207/47	623/76	177/37	68/31	
DK4VW	112,996	358	164	SO-PH-HP	0/0	29/25	64/32	149/51	77/32	39/24	
DL9NDW	111,896	399	142	SO-PH-HP	0/0	60/25	107/34	159/47	29/16	44/20	
DD5AJ	107,464	362	152	SO-PH-LP	5/5	35/26	53/23	149/45	83/31	37/22	
DFØID	92,752	311	136	SO-PH-HP	0/0	21/18	88/37	161/52	24/17	17/12	
DG1IU	86,436	441	98	SO-PH-HP	0/0	0/0	148/32	248/41	27/13	18/12	
DL7UGT	84,286	328	134	SO-PH-LP	0/0	41/27	65/32	139/38	61/23	22/14	
DL5AWE	78,608	300	136	SO-PH-HP	8/8	30/24	56/30	125/38	66/23	15/13	
DL2LBK	78,364	271	143	SO-PH-HP	11/11	21/18	32/23	125/48	50/26	32/17	
DL8UV	76,708	312	127	SO-PH-LP	5/5	24/20	45/24	117/32	67/27	54/19	
DL4VAI	68,544	264	136	SO-PH-LP	0/0	35/27	47/29	98/38	57/25	27/17	
DL6JZ	65,278	282	127	SO-PH-LP	0/0	23/18	64/32	103/36	56/23	36/18	
DL6HBQ	63,624	266	132	SO-PH-HP	11/11	24/20	65/35	113/36	42/20	11/10	
DL7FUA	52,416	250	117	SO-PH-LP	0/0	12/12	43/27	96/35	70/26	29/17	
DL2RPN	46,704	214	112	SO-PH-LP	3/3	17/17	39/25	85/32	47/21	23/14	
DM5B (DG6IMR, op)	43,873	282	73	SO-PH-LP	0/0	0/0	13/13	226/34	34/19	9/7	
DD7UW	39,861	207	103	SO-PH-LP	1/1	22/18	28/21	90/31	38/17	28/15	
DG1YBN	38,760	199	102	SO-PH-HP	0/0	18/14	48/27	85/33	26/15	22/13	
DM2Y (DL2AWG, op)	38,402	194	91	SO-PH-LP	0/0	0/0	47/27	101/38	25/14	21/12	
DL9HB	37,648	190	104	SO-PH-LP	0/0	12/11	33/22	61/29	45/25	39/17	
DG1EAD	37,151	223	97	SO-PH-LP	0/0	3/3	38/22	87/29	59/24	36/19	
DD1OP	32,856	167	111	SO-PH-LP	7/7	19/19	23/21	66/30	35/22	17/12	
DL7FE	32,130	195	102	SO-PH-LP	0/0	32/25	38/23	82/25	29/17	14/12	
DL6MDG	31,648	183	92	SO-PH-LP	0/0	11/9	54/29	61/25	30/15	27/14	
DF9VJ	31,059	186	87	SO-PH-HP	2/2	12/12	41/17	90/32	21/13	20/11	
DO1CS	29,412	169	86	SO-PH-LP	12/12	32/25	0/0	0/0	81/29	44/20	
DJ6DO	29,094	193	78	SO-PH-LP	0/0	0/0	4/4	97/29	53/28	39/17	
DJ4WM	26,404	160	92	SO-PH-LP	0/0	30/21	41/24	38/18	27/15	24/14	
DHØGDS	24,353	177	71	SO-PH-LP	0/0	0/0	1/1	90/29	47/22	39/19	
DK8HE	24,130	154	95	SO-PH-LP	0/0	18/17	33/23	67/30	22/16	14/9	
DL8SDC	23,472	156	72	SO-PH-LP	2/2	5/5	4/4	73/26	45/22	27/13	
DL9FB	22,161	145	89	SO-PH-LP	1/1	14/12	33/21	56/27	23/16	18/12	
DL5BL	21,360	150	89	SO-PH-LP	0/0	15/11	40/26	48/25	24/15	23/12	
DJ7R (DJ7RST, op)	19,536	140	44	SO-PH-HP	0/0	58/15	29/13	43/10	0/0	10/6	

DL1EHG	19,250	148	77	SO-PH-LP	0/0	0/0	58/28	72/34	9/9	9/6	
DF3TE	18,525	127	75	SO-PH-LP	0/0	5/5	21/18	54/24	30/15	17/13	
DO7OMB	15,184	123	73	SO-PH-LP	10/10	35/23	0/0	0/0	48/25	30/15	
DJ4DN	15,106	114	91	SO-PH-LP	4/4	24/21	21/21	22/19	22/14	21/12	
DL3CHR	14,056	143	56	SO-PH-HP	0/0	0/0	28/19	91/25	24/12	0/0	
DL2EI	13,703	118	71	SO-PH-QRP	1/1	8/8	21/17	46/22	24/13	18/10	
DH3SBB	13,376	123	76	SO-PH-LP	0/0	19/15	15/15	54/25	27/15	8/6	
DB4LL	12,456	101	72	SO-PH-LP	0/0	16/15	22/18	38/20	16/11	9/8	
DF9HC	12,397	109	77	SO-PH-LP	0/0	15/14	29/25	48/24	12/10	5/4	
DL1KJ	12,225	97	75	SO-PH-LP	8/8	15/14	12/11	32/22	17/13	13/7	
DO2AK	11,660	114	53	SO-PH-LP	0/0	10/10	0/0	0/0	67/24	37/19	
DG5MLA	11,544	100	52	SO-PH-LP	0/0	0/0	18/15	82/37	0/0	0/0	
DG3BZ	10,494	100	66	SO-PH-LP	0/0	8/8	24/18	42/21	20/13	6/6	
DL6SBD	10,416	91	56	SO-PH-HP	0/0	0/0	11/10	56/30	16/9	8/7	
DO1UKR	9,815	94	65	SO-PH-LP	18/16	24/22	0/0	0/0	38/19	14/8	
DB4LI	9,646	98	53	SO-PH-LP	0/0	0/0	0/0	37/18	46/24	15/11	
DL3ZH	9,536	103	64	SO-PH-LP	0/0	0/0	34/25	47/26	18/10	4/3	
DO6NI	9,420	99	60	SO-PH-LP	0/0	35/24	0/0	0/0	34/17	30/19	
DLØSBK (DL2RZG, op)	7,650	78	75	SO-PH-LP	12/12	13/12	8/8	15/14	13/13	17/16	
DG7FB	6,820	86	55	SO-PH-HP	0/0	20/17	18/14	42/19	6/5	0/0	
DO4MTB	6,650	79	50	SO-PH-LP	0/0	27/20	0/0	0/0	33/18	19/12	
DL7NV	6,405	99	35	SO-PH-LP	0/0	0/0	17/8	73/20	9/7	0/0	
DH4PSG	6,216	71	56	SO-PH-LP	1/1	13/13	22/13	14/9	13/12	8/8	
DL2FK	6,164	71	67	SO-PH-LP	0/0	10/10	12/12	23/19	16/16	10/10	
DK9JC	5,891	71	43	SO-PH-LP	0/0	0/0	0/0	46/23	8/8	17/12	
DL8LSK	5,880	75	60	SO-PH-HP	0/0	13/13	22/18	32/21	4/4	4/4	
DL9HCO	5,335	72	55	SO-PH-LP	4/4	10/10	16/15	17/11	25/15	0/0	
DK9ZE	5,151	76	51	SO-PH-LP	0/0	15/12	16/15	41/21	4/3	0/0	
DJ3TH	4,356	61	36	SO-PH-LP	0/0	0/0	0/0	7/6	29/17	25/13	
DL4JE	3,724	51	38	SO-PH-LP	2/2	4/4	12/12	12/7	14/8	7/5	
DO3TIA	3,570	62	35	SO-PH-LP	0/0	0/0	0/0	0/0	32/18	30/17	
DH5WB	3,465	55	33	SO-PH-LP	1/1	1/1	3/3	19/8	13/10	18/10	
DM4AB	2,944	46	32	SO-PH-LP	0/0	0/0	13/12	25/15	8/5	0/0	
DC8YZ	2,914	49	47	SO-PH-LP	0/0	6/6	17/17	17/16	4/4	5/4	
DO1TOM	2,760	58	40	SO-PH-LP	0/0	31/21	0/0	0/0	24/16	3/3	
DF5GV	2,739	38	33	SO-PH-LP	0/0	0/0	1/1	18/16	14/11	5/5	
DL5CV	2,736	52	38	SO-PH-QRP	0/0	0/0	13/11	32/20	5/5	2/2	
DO2WAL	2,660	46	35	SO-PH-QRP	0/0	12/11	0/0	0/0	23/16	11/8	
DB1VQ	2,600	50	50	SO-PH-LP	0/0	0/0	6/6	29/29	6/6	9/9	
DL1JHI	2,590	46	35	SO-PH-QRP	0/0	5/5	13/11	20/13	4/4	4/2	
DH1GW	2,520	45	30	SO-PH-LP	0/0	0/0	0/0	18/12	5/5	22/13	
DL1ALX	2,490	44	30	SO-PH-LP	0/0	0/0	14/13	30/17	0/0	0/0	
DF9XI	2,310	47	30	SO-PH-LP	0/0	2/2	9/9	25/13	8/3	3/3	
DF8HS	2,200	44	44	SO-PH-LP	0/0	10/10	11/11	10/10	9/9	4/4	
DO6STY	1,984	49	32	SO-PH-LP	0/0	13/9	0/0	0/0	29/16	7/7	
DB9OH	1,875	43	25	SO-PH-LP	0/0	0/0	0/0	29/14	0/0	14/11	
DG1RPU	1,829	45	31	SO-PH-LP	0/0	0/0	3/3	35/22	0/0	7/6	

DL1EMA	1,566	40	27	SO-PH-LP	0/0	0/0	20/14	0/0	20/13	0/0	
DF1LU	1,539	32	27	SO-PH-LP	0/0	1/1	7/7	11/8	7/7	6/4	
DL8ZU	1,485	37	33	SO-PH-LP	10/10	9/9	11/8	4/4	3/2	0/0	
DC5LY	1,178	32	31	SO-PH-LP	0/0	0/0	8/8	18/17	6/6	0/0	
DL7CU	1,159	35	19	SO-PH-LP	0/0	0/0	0/0	19/10	16/9	0/0	
DKØBM (DK7CH, op)	1,121	59	19	SO-PH-LP	0/0	0/0	59/19	0/0	0/0	0/0	
DO1JHB	1,071	34	21	SO-PH-LP	0/0	0/0	0/0	0/0	22/13	12/8	
DJ6TB/P	780	28	15	SO-PH-QRP	0/0	0/0	0/0	28/15	0/0	0/0	
DD2TC	684	28	18	SO-PH-LP	0/0	0/0	6/6	22/12	0/0	0/0	
DK2MB	627	22	19	SO-PH-LP	0/0	0/0	9/9	13/10	0/0	0/0	
DL8UER	551	26	19	SO-PH-LP	0/0	0/0	4/4	2/2	10/7	10/6	
DG9MA	460	21	20	SO-PH-LP	0/0	0/0	21/20	0/0	0/0	0/0	
DO1PE	459	22	17	SO-PH-LP	0/0	1/1	0/0	0/0	21/16	0/0	
DO7MUK	423	22	9	SO-PH-LP	0/0	0/0	0/0	0/0	22/9	0/0	
DK5SP/P	378	15	14	SO-PH-QRP	0/0	0/0	6/6	9/8	0/0	0/0	
DO1MEW	360	20	15	SO-PH-LP	0/0	1/1	0/0	0/0	11/8	8/6	
DL2GMI	350	16	7	SO-PH-LP	0/0	0/0	0/0	12/5	3/1	1/1	
DF5SK	220	12	10	SO-PH-LP	0/0	0/0	0/0	12/10	0/0	0/0	
DG1SR	208	15	13	SO-PH-LP	0/0	0/0	0/0	1/1	3/3	11/9	
DC9GS	192	13	8	SO-PH-LP	0/0	0/0	0/0	13/8	0/0	0/0	
DO2HP	105	8	3	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	8/3	
DK1TBL	102	15	6	SO-PH-LP	0/0	0/0	0/0	15/6	0/0	0/0	
DK3RA	100	10	10	SO-PH-HP	1/1	3/3	2/2	2/2	1/1	1/1	
DLØTZ	99	9	9	SO-PH-LP	0/0	1/1	1/1	1/1	2/2	4/4	
DH2WA	36	6	6	SO-PH-LP	0/0	6/6	0/0	0/0	0/0	0/0	
DL1BEN	35	5	5	SO-PH-QRP	0/0	0/0	0/0	1/1	4/4	0/0	
DO7GN	2	2	1	SO-PH-QRP	0/0	2/1	0/0	0/0	0/0	0/0	
DO1WX	1	1	1	SO-PH-LP	0/0	1/1	0/0	0/0	0/0	0/0	
DL7ON	1,206,750	1,573	250	SO-CW-HP	48/24	131/34	195/46	701/66	364/53	134/27	
DM2I	811,155	1,154	255	SO-CW-LP	62/30	149/36	228/47	385/65	205/46	125/31	
DLØSOP	526,752	1,232	177	SO-CW-HP	12/9	177/34	419/47	504/41	104/34	16/12	
DL9ZP	508,200	929	220	SO-CW-LP	45/24	128/36	148/40	310/56	201/41	97/23	
DLØMCM (DL6KWN, op)	496,440	1,019	210	SO-CW-LP	52/27	171/36	237/48	353/48	161/35	45/16	
DD5DD	456,764	987	154	SO-CW-HP	34/20	161/34	261/36	183/19	187/25	161/20	
DL6RDE	422,928	833	176	SO-CW-HP	0/0	51/29	301/50	350/52	81/28	50/17	
DL1CW	409,755	1,064	177	SO-CW-LP	0/0	237/39	431/47	262/50	53/20	81/21	
DL1BUG	384,666	769	183	SO-CW-HP	55/30	110/35	220/43	220/42	110/23	54/10	
DL5KUD	353,392	643	208	SO-CW-LP	6/6	51/27	134/52	277/61	116/41	59/21	
DL9MWG	298,944	649	192	SO-CW-LP	18/16	73/32	116/44	216/47	151/32	75/21	
DK7HA	298,770	771	138	SO-CW-QRP	0/0	0/0	176/35	328/49	171/37	96/17	
DL8ULF	271,610	637	173	SO-CW-LP	18/17	107/31	176/40	211/40	106/34	19/11	
DK3WN	223,213	573	179	SO-CW-LP	22/18	102/32	116/37	154/38	106/29	73/25	
DL7USW/P	203,702	549	179	SO-CW-LP	27/21	82/33	106/40	143/35	131/29	60/21	
DL9LM	187,000	524	136	SO-CW-LP	0/0	10/9	106/32	258/51	113/28	37/16	
DM6WAN	171,245	494	145	SO-CW-LP	11/10	42/22	148/37	213/45	46/20	34/11	
DJ3XA	169,125	448	165	SO-CW-LP	10/8	98/38	100/36	156/43	60/26	24/14	
DL4DZ	150,300	401	150	SO-CW-LP	18/15	46/26	61/28	161/36	86/30	29/15	

DL4XU	139,518	495	138	SO-CW-LP	0/0	29/21	109/35	181/36	110/25	66/21	
DG7EE	139,274	374	166	SO-CW-LP	17/15	28/24	99/39	101/41	99/31	30/16	
DL6UD	137,445	412	147	SO-CW-HP	2/2	59/27	138/41	78/34	66/22	69/21	
DL2F (DL2FDL, op)	135,013	721	89	SO-CW-LP	0/0	95/11	285/20	263/31	41/13	37/14	
DF1DT	134,750	409	154	SO-CW-LP	20/18	40/18	88/30	110/36	91/28	60/24	
DL8HK	124,950	446	147	SO-CW-LP	3/3	61/28	99/32	156/35	63/25	64/24	
DM3CW	124,089	330	133	SO-CW-LP	0/0	14/12	42/24	159/54	62/23	53/20	
DL4ZA	120,192	405	128	SO-CW-LP	48/23	60/27	118/36	107/21	55/14	17/7	
DK1FT	117,838	367	133	SO-CW-LP	0/0	0/0	73/37	158/42	97/35	39/19	
DL5CL	111,520	292	164	SO-CW-LP	25/25	51/36	67/39	91/38	34/18	24/8	
DK4LX	110,416	321	134	SO-CW-LP	0/0	21/18	80/35	128/43	63/26	29/12	
DL1THB	97,324	396	116	SO-CW-LP	0/0	5/5	151/35	141/37	65/23	34/16	
DL1ZAX	89,947	304	143	SO-CW-LP	13/12	38/24	47/30	95/33	74/24	37/20	
DL3KWF	86,751	337	119	SO-CW-LP	10/10	80/24	97/32	80/27	60/21	10/5	
DF6RI	81,400	283	110	SO-CW-HP	0/0	0/0	67/32	91/32	82/29	43/17	
DL1RTS	71,797	299	107	SO-CW-LP	5/5	20/13	78/27	142/39	34/15	20/8	
DL3DRN	69,978	268	107	SO-CW-LP	0/0	20/16	47/16	111/32	68/30	22/13	
DK5ZX	69,738	298	118	SO-CW-LP	7/5	67/29	66/25	102/28	29/17	27/14	
DL9UJF	65,291	289	109	SO-CW-LP	4/4	28/15	82/29	94/25	61/22	20/14	
DF2WZ	62,370	284	105	SO-CW-LP	0/0	11/11	72/30	147/35	37/18	17/11	
DL1VJL	58,266	233	83	SO-CW-LP	0/0	0/0	101/33	82/26	22/12	28/12	
DJ4KW	56,960	240	128	SO-CW-HP	15/14	65/32	28/21	50/22	46/23	36/16	
DL9GMC	52,768	277	97	SO-CW-LP	0/0	0/0	61/30	117/29	70/23	29/15	
DL3KWR	47,719	220	119	SO-CW-LP	23/17	38/22	48/25	62/26	39/20	10/9	
DM4CW	42,570	224	110	SO-CW-LP	12/10	41/23	76/36	58/20	30/15	7/6	
DJØYI	39,334	230	71	SO-CW-LP	0/0	0/0	95/37	135/34	0/0	0/0	
<i>DJ8RS</i>	<i>38,800</i>	<i>156</i>	<i>80</i>	<i>SO-CW-HP</i>	<i>0/0</i>	<i>2/2</i>	<i>53/26</i>	<i>77/28</i>	<i>14/14</i>	<i>10/10</i>	
DK3AX	38,718	201	81	SO-CW-HP	0/0	0/0	33/20	91/31	53/19	24/11	
DK7GH	34,998	151	114	SO-CW-LP	14/11	11/11	38/33	36/27	33/19	19/13	
DKØOF (DH6BH, op)	34,752	159	96	SO-CW-HP	0/0	0/0	25/24	58/33	66/32	10/7	
DD2EG	32,480	196	80	SO-CW-LP	0/0	2/2	45/29	110/32	31/14	8/3	
DG9OAY	29,054	193	73	SO-CW-LP	0/0	0/0	27/19	75/24	74/21	17/9	
DF9ZV	28,400	171	71	SO-CW-QRP	0/0	24/13	58/28	89/30	0/0	0/0	
DL1AQU	28,392	179	91	SO-CW-QRP	4/4	27/18	32/20	25/13	45/19	46/17	
DK5SF	27,084	160	61	SO-CW-HP	0/0	0/0	0/0	0/0	67/30	93/31	
DL1SL	24,376	157	88	SO-CW-LP	0/0	12/11	41/21	55/26	21/14	28/16	
DM7CW	23,856	182	48	SO-CW-HP	0/0	0/0	0/0	182/48	0/0	0/0	
DF5LW	22,515	159	79	SO-CW-LP	0/0	15/14	43/25	55/23	41/12	5/5	
DL3CX	22,010	155	62	SO-CW-LP	0/0	7/6	66/27	69/20	13/9	0/0	
DJ7UC	21,920	192	40	SO-CW-LP	0/0	0/0	0/0	192/40	0/0	0/0	
DL9MFY	18,906	148	69	SO-CW-LP	0/0	30/14	18/9	46/15	28/18	26/13	
DL1JDQ	18,780	139	60	SO-CW-QRP	0/0	0/0	21/17	92/25	15/11	11/7	
DL2RUG	18,460	130	71	SO-CW-QRP	0/0	6/6	28/22	56/20	31/17	9/6	
DK3GI	17,728	119	64	SO-CW-LP	2/2	8/8	20/12	20/8	19/11	50/23	
DL3DUE	14,746	118	73	SO-CW-LP	0/0	3/3	27/20	45/23	23/13	20/14	
DL1HWS	14,664	124	78	SO-CW-LP	42/25	25/15	43/27	14/11	0/0	0/0	
DL8UKE	14,271	101	71	SO-CW-LP	2/2	13/12	25/18	33/22	20/13	8/4	

DH2URF	13,640	122	62	SO-CW-LP	0/0	0/0	36/23	57/23	17/11	12/5	
DL8BV	12,636	103	39	SO-CW-LP	0/0	0/0	0/0	103/39	0/0	0/0	
DKØSU (DF7SA, op)	11,704	93	44	SO-CW-HP	0/0	0/0	0/0	60/28	18/11	15/5	
DK3YD	11,395	112	53	SO-CW-LP	0/0	50/13	22/17	20/11	11/8	9/4	
DL2MIH	10,441	89	53	SO-CW-LP	2/2	2/2	2/2	46/25	25/14	12/8	
DL2TM	10,323	118	37	SO-CW-QRP	0/0	0/0	0/0	80/21	0/0	38/16	
DF8DX	9,361	92	37	SO-CW-LP	0/0	0/0	0/0	82/28	8/7	2/2	
DL3XM	8,816	78	38	SO-CW-HP	1/1	1/1	6/5	25/11	19/10	26/10	
DL4HCF/P	6,699	103	33	SO-CW-LP	0/0	0/0	0/0	103/33	0/0	0/0	
DL8DXW	6,478	82	41	SO-CW-QRP	0/0	0/0	0/0	36/17	27/11	19/13	
DL3FBB	6,150	81	41	SO-CW-LP	0/0	4/4	22/16	38/16	14/3	3/2	
DL6MWG	6,144	92	32	SO-CW-QRP	0/0	0/0	0/0	25/9	40/14	27/9	
DL1EFW	6,000	74	48	SO-CW-QRP	0/0	0/0	30/20	12/10	0/0	32/18	
DJ6TK	4,922	64	46	SO-CW-LP	0/0	2/2	15/13	10/9	27/15	10/7	
DF7CB	4,800	92	25	SO-CW-LP	0/0	0/0	0/0	92/25	0/0	0/0	
DL3MB	4,590	74	27	SO-CW-LP	0/0	0/0	0/0	74/27	0/0	0/0	
DF5TR	3,937	53	31	SO-CW-LP	0/0	0/0	0/0	25/17	23/11	5/3	
DF4WO	3,784	60	43	SO-CW-LP	0/0	18/12	6/6	8/4	11/11	17/10	
DL1DXA	3,510	50	30	SO-CW-QRP	0/0	0/0	0/0	13/8	28/15	9/7	
DL2LDE	3,328	50	26	SO-CW-LP	0/0	0/0	12/9	0/0	0/0	38/17	
DJ9BM	3,127	53	53	SO-CW-LP	0/0	7/7	17/17	20/20	5/5	4/4	
DL1SAN	2,737	53	23	SO-CW-LP	0/0	0/0	0/0	45/17	8/6	0/0	
DM3XB	2,673	52	33	SO-CW-QRP	0/0	3/3	9/9	32/14	8/7	0/0	
DF1GRA	2,592	52	27	SO-CW-LP	0/0	0/0	14/10	38/17	0/0	0/0	
DF2KK	2,520	73	14	SO-CW-LP	0/0	0/0	0/0	73/14	0/0	0/0	
DL7UKT	2,490	52	30	SO-CW-QRP	1/1	7/5	12/8	13/7	19/9	0/0	
DAØA (DK5JI, op)	2,100	42	21	SO-CW-LP	0/0	2/2	0/0	1/1	3/3	36/15	
DK4CU	1,890	36	35	SO-CW-QRP	0/0	0/0	4/4	23/23	9/8	0/0	
DL8UKW	1,820	52	28	SO-CW-LP	0/0	40/16	12/12	0/0	0/0	0/0	
DH8MS	1,176	33	28	SO-CW-LP	5/5	0/0	20/17	0/0	0/0	8/6	
DM1LAN	1,050	31	15	SO-CW-LP	0/0	0/0	7/5	24/10	0/0	0/0	
DL4YX	1,029	31	21	SO-CW-LP	0/0	1/1	21/12	3/3	5/4	1/1	
DK1DSA	960	27	16	SO-CW-QRP	0/0	0/0	2/2	9/8	10/3	6/3	
DL7YS	900	30	30	SO-CW-LP	0/0	9/9	10/10	6/6	2/2	3/3	
DK7OG	864	30	27	SO-CW-QRP	0/0	0/0	13/11	12/11	3/3	2/2	
DM5WGL	700	19	14	SO-CW-LP	0/0	2/2	0/0	8/5	5/3	4/4	
DJ3CS	660	21	20	SO-CW-LP	2/2	1/1	1/1	6/6	8/7	3/3	
DF8KY	594	26	18	SO-CW-LP	0/0	6/6	19/11	1/1	0/0	0/0	
DL6OAA	207	12	9	SO-CW-LP	0/0	0/0	0/0	4/4	7/4	1/1	
DL1NKB	128	10	8	SO-CW-LP	0/0	0/0	0/0	10/8	0/0	0/0	
DF8AN	80	6	4	SO-CW-LP	0/0	0/0	0/0	6/4	0/0	0/0	
DL9SUD	36	6	6	SO-CW-QRP	1/1	0/0	5/5	0/0	0/0	0/0	
DL8CX	1	1	1	SO-CW-QRP	1/1	0/0	0/0	0/0	0/0	0/0	
DK9IP	2,620,710	2,135	370	SOU-MIX-HP	39/30	118/55	352/75	1,108/94	380/69	138/47	
DL9EE	1,533,168	1,441	324	SOU-MIX-LP	40/32	138/49	375/67	554/83	252/57	82/36	
DL2RMC	1,385,208	1,667	318	SOU-MIX-HP	87/35	290/48	413/63	508/78	254/56	115/38	
DQ5M (DK6SP, op)	1,382,566	1,480	326	SOU-MIX-LP	50/31	228/48	306/59	538/84	227/62	131/42	

DJ4MH	1,075,367	1,131	337	SOU-MIX-LP	53/32	91/51	228/62	418/85	243/64	98/43	
DM5DX	1,017,004	1,343	284	SOU-MIX-HP	109/31	103/33	283/54	497/79	221/55	130/32	
DK3WE	957,390	1,226	282	SOU-MIX-QRP	64/31	178/42	193/48	486/74	190/51	115/36	
DM6EE	780,800	1,239	244	SOU-MIX-LP	21/20	206/42	199/47	466/69	248/41	99/25	
DL4HRM	612,480	933	264	SOU-MIX-LP	49/25	203/47	215/57	256/72	145/41	65/22	
DF6QV	610,532	980	236	SOU-MIX-HP	43/28	121/41	372/54	251/53	136/40	57/20	
DJ5AN	541,368	735	292	SOU-MIX-HP	14/12	77/50	105/57	287/81	164/53	88/39	
DJØIF	523,600	1,103	175	SOU-MIX-HP	22/16	72/27	255/33	588/50	126/29	40/20	
DL1NKS	424,410	893	215	SOU-MIX-HP	29/21	101/33	312/43	212/52	156/42	83/24	
DL6RAI	410,432	687	242	SOU-MIX-LP	35/23	73/41	159/47	162/58	140/42	118/31	
DF3VM	343,782	497	269	SOU-MIX-HP	30/29	42/37	104/56	181/75	103/47	37/25	
DJ1OJ	327,228	636	201	SOU-MIX-LP	0/0	98/42	96/43	215/53	125/37	102/26	
DDØVS	236,778	595	186	SOU-MIX-QRP	29/20	94/32	140/43	163/41	103/27	66/23	
DL7BO	235,961	456	209	SOU-MIX-LP	6/6	32/28	64/42	184/63	90/38	80/32	
DDØVU	235,025	655	175	SOU-MIX-LP	4/4	85/30	168/41	254/54	84/27	60/19	
DM7X (DL1PAN, op)	198,376	448	181	SOU-MIX-HP	2/1	36/29	156/46	167/56	46/29	41/20	
DF8XC	180,894	393	177	SOU-MIX-HP	0/0	49/27	72/33	163/53	67/42	42/22	
DJ2YA	136,648	280	232	SOU-MIX-HP	40/33	55/40	47/41	60/54	43/37	35/27	
DK6WL	123,261	265	181	SOU-MIX-HP	16/15	27/22	23/22	97/61	41/34	61/27	
DM2TO	108,928	371	148	SOU-MIX-LP	20/14	49/23	49/24	85/30	84/31	84/26	
DJ9MH	106,848	327	168	SOU-MIX-LP	12/11	39/28	57/32	95/41	90/36	34/20	
DL1ARJ	103,586	328	151	SOU-MIX-LP	14/14	61/30	58/28	112/41	59/27	24/11	
DL5ST	99,604	332	148	SOU-MIX-HP	52/26	53/26	56/30	55/27	55/19	61/20	
DL7UXG	98,520	333	120	SOU-MIX-HP	2/1	2/1	90/35	108/38	102/32	29/13	
DK2AT	98,410	371	130	SOU-MIX-LP	3/2	20/16	68/30	127/37	82/21	71/24	
DL4DRW	90,906	324	139	SOU-MIX-LP	3/2	59/29	72/35	91/32	68/24	31/17	
DL7AT	78,705	282	99	SOU-MIX-HP	0/0	15/13	64/25	149/33	29/15	25/13	
DL2LRT	71,685	210	135	SOU-MIX-LP	2/1	23/21	43/34	77/38	43/29	22/12	
DG7RO	68,544	257	136	SOU-MIX-LP	2/1	29/26	29/26	113/41	48/23	36/19	
DL1QQ	54,827	217	109	SOU-MIX-LP	2/2	13/11	31/22	53/30	71/26	47/18	
DL8BH	47,888	256	82	SOU-MIX-LP	2/1	7/5	77/19	101/27	38/16	31/14	
DL1HRN	43,274	265	154	SOU-MIX-HP	37/21	47/27	48/27	52/29	40/26	41/24	
DG7NFX	39,759	224	87	SOU-MIX-HP	0/0	0/0	48/23	99/31	42/19	35/14	
DJ2BC	37,746	226	81	SOU-MIX-HP	2/1	2/1	2/1	19/15	89/34	112/29	
DK7JL	34,476	215	102	SOU-MIX-LP	7/6	23/16	53/28	73/25	49/20	10/7	
DF5AU	31,702	130	121	SOU-MIX-HP	10/9	18/16	27/26	35/33	31/29	9/8	
DK1AX	31,434	166	93	SOU-MIX-HP	6/5	2/1	90/34	30/23	26/22	12/8	
DO4OD	29,667	183	87	SOU-MIX-LP	13/13	42/25	0/0	0/0	72/29	56/20	
DFØDX (DF8XC, op)	22,050	117	90	SOU-MIX-HP	0/0	4/4	19/14	54/42	22/17	18/13	
DL6RBH	20,566	147	91	SOU-MIX-LP	20/16	23/15	31/20	20/11	40/17	13/12	
DO9SR	17,688	147	66	SOU-MIX-LP	5/5	41/23	0/0	0/0	68/26	33/12	
DL8DWW	17,010	104	70	SOU-MIX-LP	11/10	27/25	60/32	2/1	2/1	2/1	
DM2MX	15,633	111	81	SOU-MIX-HP	18/16	28/22	41/28	10/7	2/1	12/7	
DO1OP	15,120	118	72	SOU-MIX-LP	4/4	33/26	0/0	0/0	49/22	32/20	
DL1DBR	14,768	134	71	SOU-MIX-HP	3/2	28/19	24/14	39/15	26/15	14/6	
DJ5LA	14,756	99	62	SOU-MIX-HP	2/1	5/4	10/9	51/25	16/12	15/11	
DK5AI	14,150	136	50	SOU-MIX-HP	0/0	0/0	0/0	105/31	22/11	9/8	

DL4KCA	13,826	104	31	SOU-MIX-HP	2/1	2/1	3/2	76/15	8/4	13/8	
DK1KC	13,770	111	102	SOU-MIX-LP	16/13	20/19	25/23	21/19	13/12	16/16	
DM4L (DL4JLM, op)	11,900	95	50	SOU-MIX-HP	2/1	2/1	20/14	47/24	2/1	22/9	
DC2VE	11,616	119	66	SOU-MIX-HP	4/3	8/6	33/19	52/27	2/1	20/10	
DL9MKN	9,577	98	61	SOU-MIX-LP	4/3	2/1	5/4	29/19	34/20	24/14	
DK2DQ	8,547	166	21	SOU-MIX-LP	0/0	0/0	166/21	0/0	0/0	0/0	
DL7AOS	8,400	82	50	SOU-MIX-LP	0/0	0/0	22/16	24/13	16/8	20/13	
DL9JON	6,586	60	37	SOU-MIX-HP	3/2	4/3	5/4	40/23	5/3	3/2	
DJ4WT	6,438	79	58	SOU-MIX-LP	2/1	9/8	18/16	19/14	10/8	21/11	
DB3LO	5,490	68	45	SOU-MIX-HP	2/1	7/6	8/7	24/16	10/3	17/12	
DL2CC	5,448	78	24	SOU-MIX-HP	0/0	0/0	41/10	33/12	2/1	2/1	
DK2CC	5,418	71	42	SOU-MIX-HP	0/0	0/0	0/0	7/7	27/18	37/17	
DF2LH	5,104	84	29	SOU-MIX-HP	0/0	0/0	0/0	0/0	0/0	84/29	
DL2AMD	3,104	49	32	SOU-MIX-HP	2/1	11/7	11/7	11/6	8/6	6/5	
DM5DM	2,919	47	21	SOU-MIX-HP	2/1	2/1	37/16	2/1	2/1	2/1	
DM3XI	2,646	44	21	SOU-MIX-LP	2/1	2/1	7/6	2/1	20/6	11/6	
DL1HUH	2,583	56	41	SOU-MIX-LP	6/4	16/13	16/12	9/7	4/2	5/3	
DF2RG	2,100	50	42	SOU-MIX-HP	5/4	2/1	12/11	12/11	15/12	4/3	
DL3AMI	1,980	43	33	SOU-MIX-HP	2/1	5/4	10/9	2/1	9/7	15/11	
DO1KYB/P	1,820	41	28	SOU-MIX-LP	0/0	0/0	0/0	0/0	32/19	9/9	
DL7URB	1,050	32	21	SOU-MIX-LP	2/1	6/3	9/5	4/2	8/8	3/2	
DJ1AA/P	968	28	22	SOU-MIX-LP	0/0	0/0	17/14	11/8	0/0	0/0	
DLØABT (DL7URB, op)	960	31	20	SOU-MIX-LP	2/1	6/3	8/5	4/2	8/7	3/2	
DL5ASK	540	18	9	SOU-MIX-LP	0/0	0/0	0/0	18/9	0/0	0/0	
DL1AMQ	496	23	16	SOU-MIX-HP	9/7	2/1	2/1	5/4	2/1	3/2	
DL2MDU	450	20	15	SOU-MIX-HP	2/1	3/3	2/1	4/3	3/2	6/5	
DL8RN	336	22	16	SOU-MIX-HP	5/4	2/1	6/5	2/1	3/2	4/3	
DL4FDI	300	19	12	SOU-MIX-LP	2/1	2/1	5/3	10/7	0/0	0/0	
DL8MF	286	14	11	SOU-MIX-QRP	0/0	2/1	4/3	3/2	2/2	3/3	
DM2DXG	208	16	8	SOU-MIX-LP	1/1	2/1	2/1	6/2	2/1	3/2	
DL4JLM	189	15	9	SOU-MIX-HP	2/1	2/1	5/4	2/1	2/1	2/1	
DL7UGN	45	9	5	SOU-MIX-LP	2/1	2/1	2/1	2/1	1/1	0/0	
DH2PA	257,184	672	188	SOU-PH-HP	0/0	101/29	120/39	279/63	114/31	58/26	
DL1MHJ	172,304	425	178	SOU-PH-LP	6/6	40/27	47/28	154/54	115/38	63/25	
DL2DQL	65,145	252	129	SOU-PH-HP	0/0	36/25	42/26	105/36	45/27	24/15	
DL7BC	61,302	293	102	SOU-PH-HP	0/0	6/6	19/15	98/38	147/30	23/13	
DK9BM	59,272	315	124	SOU-PH-LP	1/1	107/30	30/19	102/36	50/23	25/15	
DL5ALW	42,480	185	144	SOU-PH-LP	21/20	28/27	34/29	46/29	25/21	31/18	
DL4MFR	41,528	205	116	SOU-PH-LP	0/0	32/25	45/27	87/38	27/17	14/9	
DB7BN	31,240	198	88	SOU-PH-LP	0/0	2/2	22/16	104/28	51/27	19/15	
DG1PM	28,644	172	84	SOU-PH-LP	0/0	0/0	8/8	97/36	42/22	25/18	
DL7ATR	25,220	157	97	SOU-PH-HP	0/0	21/17	46/26	54/29	29/19	7/6	
DL1DF	23,672	151	88	SOU-PH-LP	0/0	12/11	20/16	54/25	31/19	34/17	
DJ5CT	15,600	128	80	SOU-PH-HP	0/0	0/0	20/16	66/31	23/18	19/15	
DB5ABS	13,694	111	82	SOU-PH-LP	10/10	27/20	32/23	20/13	15/11	7/5	
DJ7TW	13,224	112	76	SOU-PH-LP	7/7	8/8	25/18	38/20	21/15	13/8	
DL4LT	11,900	106	70	SOU-PH-LP	2/2	9/9	19/16	28/18	30/15	18/10	

DKØUM (DL5DM, op)	11,600	98	58	SOU-PH-LP	0/0	4/4	22/18	29/13	25/15	18/8	
DG2BPW	11,280	116	60	SOU-PH-LP	0/0	0/0	41/21	59/26	15/12	1/1	
DL3VL	3,872	52	44	SOU-PH-LP	1/1	14/14	1/1	15/12	12/8	9/8	
DJ3XM	3,774	61	34	SOU-PH-LP	0/0	0/0	0/0	0/0	26/15	35/19	
DL7FB	3,472	66	28	SOU-PH-LP	0/0	0/0	0/0	66/28	0/0	0/0	
DC2CB	2,553	45	37	SOU-PH-LP	0/0	3/3	13/11	14/11	12/9	3/3	
DL4VDA	2,183	43	37	SOU-PH-HP	0/0	0/0	29/26	14/11	0/0	0/0	
DL7USM	98	8	7	SOU-PH-HP	1/1	1/1	1/1	4/3	1/1	0/0	
DO1DKX	90	9	6	SOU-PH-LP	1/1	4/3	0/0	0/0	4/2	0/0	
DL9OHA	40	4	2	SOU-PH-HP	0/0	0/0	4/2	0/0	0/0	0/0	
DB6MC	25	5	5	SOU-PH-LP	0/0	1/1	1/1	1/1	1/1	1/1	
DL4WA	1,331,058	1,252	326	SOU-CW-HP	34/27	118/45	188/63	608/90	215/61	89/40	
DL5YM	1,145,898	1,740	234	SOU-CW-HP	90/26	241/37	303/42	459/49	417/47	230/33	
DL4CF	1,112,939	1,333	289	SOU-CW-HP	100/34	179/43	257/48	338/68	236/55	223/41	
DR7T (DF1DN, op)	643,808	968	248	SOU-CW-LP	23/22	150/40	237/55	288/66	189/39	81/26	
DM3ØRSV (DL1VDL, op)	621,720	1,045	220	SOU-CW-HP	49/28	153/38	121/39	329/53	260/36	133/26	
DL4ME	587,552	896	244	SOU-CW-HP	40/28	158/47	269/61	283/61	101/28	45/19	
DM3K (DM3PKK, op)	456,600	812	200	SOU-CW-LP	0/0	40/23	150/42	357/64	175/42	90/29	
DL5JQ	452,931	710	249	SOU-CW-HP	16/15	112/37	147/52	220/61	99/45	116/39	
DF5EG	411,120	697	240	SOU-CW-HP	38/23	88/42	139/47	233/67	140/36	59/25	
DF4XX	402,990	748	190	SOU-CW-HP	37/16	60/29	74/42	442/52	93/33	42/18	
DL4SDW	390,852	739	189	SOU-CW-LP	0/0	69/26	217/48	292/59	135/40	26/16	
DL8TG	341,298	723	201	SOU-CW-LP	30/21	60/31	129/40	315/57	124/31	65/21	
DM3F	249,450	598	150	SOU-CW-LP	1/1	47/20	55/22	243/50	173/34	79/23	
DL5SDN	234,087	381	213	SOU-CW-LP	32/29	43/38	126/57	114/53	47/29	19/7	
DM7AA	217,288	627	157	SOU-CW-QRP	13/10	211/38	173/42	135/38	63/15	32/14	
DL4YR	184,528	520	152	SOU-CW-LP	1/1	38/15	119/33	155/45	143/37	64/21	
DF1MM	184,338	497	171	SOU-CW-LP	0/0	158/40	127/37	96/42	99/41	17/11	
DL1NEO	159,030	341	186	SOU-CW-HP	1/1	31/30	45/40	165/58	65/36	34/21	
DL8CA	158,772	414	131	SOU-CW-HP	0/0	0/0	95/19	196/64	93/34	30/14	
DK3UA	141,624	304	168	SOU-CW-HP	0/0	119/46	89/49	56/39	40/34	0/0	
DJ6OZ	133,056	384	144	SOU-CW-LP	5/5	26/18	78/37	166/40	59/23	50/21	
DL1YCF	128,158	421	139	SOU-CW-HP	0/0	54/26	96/26	99/37	102/28	70/22	
DF6PB	122,988	317	111	SOU-CW-LP	0/0	0/0	0/0	200/61	73/30	44/20	
DJ7AO	119,567	402	133	SOU-CW-HP	0/0	31/22	101/33	186/33	44/26	40/19	
DD7CW	115,000	469	115	SOU-CW-HP	0/0	65/28	102/28	230/33	70/24	2/2	
DJ9RR	106,134	339	133	SOU-CW-HP	0/0	8/8	67/32	130/42	74/28	60/23	
DM4MN	98,490	294	147	SOU-CW-LP	44/21	56/30	48/35	35/23	97/26	14/12	
DF8AE	89,148	393	102	SOU-CW-LP	0/0	0/0	336/52	26/24	21/17	10/9	
DJ2QV	80,883	275	99	SOU-CW-HP	1/1	28/11	33/12	104/35	57/18	52/22	
DGØKS	72,226	326	98	SOU-CW-HP	0/0	0/0	72/30	193/39	11/11	50/18	
DM3M (DM3XRF, op)	68,125	227	109	SOU-CW-HP	0/0	35/26	108/38	56/29	12/5	16/11	
DF8V (DF8VO, op)	61,236	247	108	SOU-CW-HP	4/4	6/6	19/17	118/35	65/27	35/19	
DJ3RA	59,563	238	127	SOU-CW-LP	29/24	38/21	31/20	68/29	49/23	23/10	
DF7TV	57,630	202	85	SOU-CW-HP	13/13	3/3	1/1	76/22	67/33	42/13	
DL5MX	52,516	224	76	SOU-CW-HP	0/0	0/0	0/0	196/57	19/11	9/8	
DK2LO	52,324	198	103	SOU-CW-HP	0/0	6/6	15/15	102/54	50/22	25/6	

DK2FG	49,530	291	78	SOU-CW-LP	0/0	47/32	244/46	0/0	0/0	0/0	
DL1ONI	46,101	183	121	SOU-CW-LP	2/2	25/20	36/28	60/34	44/24	16/13	
DM2RN	45,240	219	87	SOU-CW-LP	10/9	10/9	99/23	60/23	20/12	20/11	
DL2NBW	29,726	155	89	SOU-CW-LP	0/0	14/13	41/27	43/26	30/17	27/6	
DL1SVA	21,924	122	84	SOU-CW-HP	0/0	10/9	29/20	60/37	16/12	7/6	
DL6UM	20,224	149	79	SOU-CW-LP	0/0	9/9	34/22	45/22	31/15	30/11	
DL8WAA	18,200	170	50	SOU-CW-LP	0/0	0/0	170/50	0/0	0/0	0/0	
DL2YBG	18,018	120	91	SOU-CW-HP	2/2	13/11	38/25	25/23	16/15	26/15	
DJ7IK	15,842	103	89	SOU-CW-LP	8/8	20/20	25/24	38/27	3/3	9/7	
DJ1XT	12,864	80	67	SOU-CW-HP	1/1	1/1	20/19	24/19	13/11	21/16	
DF4ZL	8,413	103	47	SOU-CW-LP	0/0	0/0	22/15	43/18	9/6	29/8	
DF3IAL (SM6CNN, op)	5,488	108	28	SOU-CW-QRP	0/0	0/0	0/0	108/28	0/0	0/0	
DL3ZZA	4,680	65	36	SOU-CW-LP	0/0	0/0	0/0	29/16	32/16	4/4	
DF4LP	4,114	45	34	SOU-CW-HP	1/1	1/1	4/4	6/6	15/12	18/10	
DJ3EI	4,085	63	43	SOU-CW-QRP	0/0	23/16	17/14	23/13	0/0	0/0	
DM1AA	2,652	39	26	SOU-CW-LP	0/0	0/0	2/2	13/9	12/7	12/8	
DJ2AX	2,494	40	29	SOU-CW-HP	1/1	4/4	6/6	17/10	10/6	2/2	
DL1JHW	2,407	40	29	SOU-CW-LP	1/1	5/5	3/3	15/10	8/3	8/7	
DL3RDM	2,040	34	24	SOU-CW-LP	0/0	0/0	10/8	17/12	0/0	7/4	
DL4ROB	1,518	32	23	SOU-CW-LP	0/0	0/0	0/0	14/11	18/12	0/0	
DJ1MM	1,408	31	22	SOU-CW-QRP	0/0	0/0	0/0	0/0	23/17	8/5	
DF1LX	352	16	16	SOU-CW-LP	0/0	3/3	6/6	2/2	4/4	1/1	
DK1X	1,460,952	1,683	309	MSHP	50/31	171/45	354/57	708/85	301/60	99/31	DK2WH, DL4FN
DF7BL	495,261	932	221	MSHP	29/19	103/35	210/50	379/61	138/32	73/24	DF5BM, DJ9CN
DLØWM	265,681	637	191	MSHP	0/0	114/31	147/45	158/50	153/39	65/26	DL1YAB, DL7FP, DL9OHA
DAØN	205,968	579	168	MSHP	0/0	79/28	122/39	264/53	56/26	58/22	DB6VP, DH2VC, DJØBFS
DL7PIA	101,598	451	123	MSHP	0/0	26/20	163/30	199/41	36/20	27/12	DL5PIA, DL7PIA
DLØZZ	29,440	194	80	MSHP	0/0	22/17	51/31	121/32	0/0	0/0	DC8TT, DO4JUF
Greece											
SV2SOB	32	8	2	SO-MIX-LP	0/0	0/0	0/0	8/2	0/0	0/0	
SV3SKM	6,120	97	34	SO-PH-LP	0/0	0/0	0/0	97/34	0/0	0/0	
SV2YC	728	26	26	SO-PH-LP	0/0	0/0	0/0	26/26	0/0	0/0	
SV1QFU	42	7	6	SO-PH-LP	0/0	0/0	0/0	4/3	2/2	1/1	
SV1CEI	18,207	99	51	SO-CW-LP	0/0	0/0	0/0	80/34	15/13	4/4	
SV1JFL	8,084	112	43	SO-CW-LP	0/0	0/0	6/6	106/37	0/0	0/0	
J42L	1,465,338	2,295	251	SOU-MIX-HP	49/23	120/38	467/60	1,191/75	254/38	214/17	
SV2AEL	282,240	788	180	SOU-MIX-HP	0/0	97/32	188/43	261/50	174/34	68/21	
SV1PMQ	12,921	127	59	SOU-MIX-LP	0/0	0/0	68/28	31/15	23/13	5/3	
SV3RPQ	134,000	504	134	SOU-PH-LP	0/0	5/5	15/14	220/53	180/38	84/24	
Hungary											
HA5BA	207,621	595	153	SO-MIX-QRP	0/0	81/31	119/40	221/40	100/23	74/19	
HA8AT	107,985	392	115	SO-MIX-LP	0/0	24/9	124/42	127/32	50/16	67/16	
HGØY	84,878	700	31	SO-MIX-HP	0/0	0/0	0/0	700/31	0/0	0/0	
HA7AVU	12,032	103	64	SO-MIX-LP	0/0	28/20	28/15	23/16	15/8	9/5	
HA7PL	4,582	79	58	SO-MIX-HP	0/0	0/0	26/18	27/21	22/15	4/4	

HA1TI	17,010	135	81	SO-PH-QRP	14/13	24/15	28/18	22/14	38/13	9/8	
HA2MM	8,190	81	45	SO-PH-QRP	0/0	0/0	0/0	45/23	23/13	13/9	
HG2UK	6,280	77	40	SO-PH-LP	0/0	0/0	0/0	49/21	17/10	11/9	
HG6O (HA6OA, op)	974,292	1,518	244	SO-CW-HP	57/26	256/47	432/64	611/64	106/26	56/17	
HA7UI	519,420	939	220	SO-CW-LP	30/20	134/35	297/54	302/50	128/40	48/21	
HG3C	207,825	533	163	SO-CW-QRP	6/5	56/30	111/38	183/44	88/24	89/22	
HA3HK	176,022	520	126	SO-CW-LP	0/0	0/0	116/32	291/64	72/18	41/12	
HA1TD	56,430	373	54	SO-CW-HP	0/0	0/0	0/0	373/54	0/0	0/0	
HA5GY	43,127	198	101	SO-CW-QRP	24/19	23/14	64/26	38/19	24/12	25/11	
HAØGK	32,054	230	62	SO-CW-QRP	1/1	0/0	68/27	161/34	0/0	0/0	
HA7JQK	26,145	163	83	SO-CW-QRP	9/9	23/18	54/18	34/18	30/12	13/8	
HA9RC	25,760	204	46	SO-CW-LP	0/0	0/0	204/46	0/0	0/0	0/0	
HA9RP	19,092	133	43	SO-CW-LP	0/0	0/0	133/43	0/0	0/0	0/0	
HA8YU	16,040	141	40	SO-CW-LP	0/0	0/0	0/0	0/0	141/40	0/0	
HA2EOU	16,016	129	44	SO-CW-LP	0/0	0/0	129/44	0/0	0/0	0/0	
HA5UX	14,112	179	36	SO-CW-HP	0/0	0/0	179/36	0/0	0/0	0/0	
HA3OU/P	6,450	96	30	SO-CW-QRP	0/0	0/0	0/0	96/30	0/0	0/0	
HA3NU	3,535,068	2,850	388	SOU-MIX-HP	47/34	183/61	705/79	1,258/88	479/75	178/51	
HA3DX (HA4XH, op)	901,320	1,504	232	SOU-MIX-LP	55/27	187/38	340/45	384/48	410/46	128/28	
HA6PJ	306,927	632	201	SOU-MIX-LP	20/13	53/29	161/49	222/53	116/34	60/23	
HA7MF	285,868	696	178	SOU-MIX-LP	46/22	100/34	166/40	249/48	86/20	49/14	
HGØR (HAØNAR, op)	684,152	1,145	266	SOU-PH-LP	51/27	59/34	210/51	446/71	263/49	116/34	
HG6V (HA6IAM, op)	307,748	761	203	SOU-PH-LP	39/26	62/31	168/39	264/48	160/41	68/18	
HA5BGG	5,100	67	51	SOU-PH-QRP	3/3	9/8	10/9	18/14	11/8	16/9	
HA1SN	1,785,564	1,769	334	SOU-CW-LP	20/18	148/43	371/68	699/94	282/62	249/49	
HG5D (HA8QZ, op)	1,589,046	1,596	318	SOU-CW-LP	71/30	192/49	254/67	663/79	309/59	107/34	
HA1XU	1,488,080	1,809	304	SOU-CW-LP	72/26	268/47	476/59	561/81	277/58	155/33	
HG4I (HA5LN, op)	1,107,816	1,509	248	SOU-CW-HP	0/0	71/44	451/65	849/87	112/38	26/14	
HA6NL	759,213	1,004	273	SOU-CW-LP	60/29	137/45	202/56	348/72	149/42	108/29	
HA7I (HA7JTR, op)	669,439	1,003	239	SOU-CW-LP	0/0	123/40	279/62	411/77	139/41	51/19	
HA7RY	560,981	1,018	199	SOU-CW-HP	20/20	113/34	354/61	393/52	130/25	8/7	
HA9AX	302,796	687	156	SOU-CW-HP	12/12	40/12	179/42	259/52	180/30	17/8	
HA5OV	223,311	429	201	SOU-CW-LP	31/23	100/37	141/47	78/51	38/23	41/20	
HA3GO	164,390	449	170	SOU-CW-LP	32/23	119/36	74/27	147/51	63/25	14/8	
HA5NR (DD5KG, op)	123,123	330	143	SOU-CW-HP	0/0	41/30	78/36	97/39	82/28	32/10	
HA5X (HA5XA, op)	117,854	419	121	SOU-CW-LP	0/0	70/24	109/38	212/44	28/15	0/0	
HA8TP	35,217	352	43	SOU-CW-HP	0/0	0/0	352/43	0/0	0/0	0/0	
HA7VK	30,294	164	54	SOU-CW-LP	0/0	0/0	0/0	99/30	46/14	19/10	
HA4FY	12,464	174	38	SOU-CW-QRP	0/0	0/0	174/38	0/0	0/0	0/0	
HG6N	3,184,689	2,772	359	MSHP	62/33	208/52	429/71	1,280/91	517/65	276/47	HA2NA, HA6AA, HA6DX, HA6ND, HA6NY, HA6OI, HA6ON, HA8LNN, YO5LD
HG7T	2,955,399	2,545	347	MSHP	67/32	133/52	487/72	1,122/83	578/69	158/39	HA5CAR, HA5UK, HA5WA, HA7TM, HG5DX
HG8A	2,725,478	2,490	343	MSHP	72/33	129/47	547/70	1,169/87	406/63	167/43	HA5JI, HA8GY, HA8UT
Italy											

IR2Q (IK2PFL, op)	2,610,149	3,195	251	SO-MIX-HP	50/21	190/37	712/46	1,310/70	698/46	235/31	
IR8D (IZ8JAI, op)	1,494,536	2,227	254	SO-MIX-HP	31/22	136/39	435/56	1,099/66	341/47	185/24	
IB9A (IT9RBW, op)	1,441,965	2,144	217	SO-MIX-HP	16/13	28/19	437/53	1,353/71	237/42	73/19	
IK1RGK	88,163	293	131	SO-MIX-LP	0/0	0/0	52/25	166/67	63/31	12/8	
IZ3QCH	51,204	284	102	SO-MIX-LP	17/11	29/18	79/30	146/35	11/6	2/2	
I3JKI	22,995	156	73	SO-MIX-HP	0/0	0/0	36/22	45/24	47/15	28/12	
IV3BCA	21,024	134	96	SO-MIX-LP	6/4	12/11	37/26	50/31	16/14	13/10	
IU6FUB	9,776	104	52	SO-MIX-LP	0/0	0/0	36/19	55/26	4/3	9/4	
IW1CHX	9,666	79	54	SO-MIX-LP	0/0	0/0	7/6	32/28	14/8	26/12	
IU4KET	1,410	40	30	SO-MIX-LP	1/1	2/2	13/10	16/10	6/5	2/2	
IW5EIJ	572	22	13	SO-MIX-LP	0/0	0/0	17/8	5/5	0/0	0/0	
IW2BCN	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
IK5BOH/2	60	11	6	SO-MIX-HP	1/1	2/1	2/1	2/1	2/1	2/1	
IU1HFK	42	7	6	SO-MIX-LP	1/1	2/1	1/1	1/1	1/1	1/1	
IZ5JLW	40	9	5	SO-MIX-QRP	2/1	2/1	2/1	1/1	0/0	2/1	
IK2GRA	25	5	5	SO-MIX-LP	0/0	1/1	1/1	1/1	1/1	1/1	
IW1FRU	847,645	1,357	235	SO-PH-LP	22/19	125/31	423/48	540/75	191/40	56/22	
IN3ZNR	155,610	604	114	SO-PH-HP	0/0	0/0	27/21	265/41	204/31	108/21	
IZØPAU	128,853	596	103	SO-PH-HP	0/0	1/1	93/14	227/41	200/34	75/13	
IK8NSR	125,048	647	98	SO-PH-HP	0/0	15/12	49/24	467/39	114/21	2/2	
IU3FBL	124,074	339	183	SO-PH-LP	12/12	28/27	40/29	160/58	53/34	46/23	
IUØDUM	73,868	410	118	SO-PH-LP	0/0	21/17	84/30	155/34	40/17	110/20	
IZ4AIF	66,660	272	132	SO-PH-LP	4/4	15/12	65/30	93/40	57/25	38/21	
IU3GKJ	60,420	230	114	SO-PH-LP	0/0	15/11	44/29	117/42	42/22	12/10	
IZ5CMC	37,142	205	98	SO-PH-LP	0/0	11/11	69/31	89/29	20/14	16/13	
I4VIL	37,107	197	93	SO-PH-LP	0/0	0/0	43/25	87/34	40/19	27/15	
IK4BEI	35,148	202	87	SO-PH-LP	0/0	0/0	61/31	72/26	47/20	22/10	
IV3ZYB	33,947	179	83	SO-PH-LP	0/0	0/0	38/25	104/36	16/12	21/10	
I4XNN	33,516	174	98	SO-PH-HP	0/0	21/18	41/29	34/16	52/22	26/13	
IZ1RDQ	31,584	164	96	SO-PH-LP	0/0	7/7	40/25	70/32	30/20	17/12	
IK4POI	28,981	180	73	SO-PH-HP	0/0	0/0	12/12	97/29	49/21	22/11	
IU1KGS	26,070	181	79	SO-PH-LP	0/0	0/0	79/29	53/25	49/25	0/0	
IT9OPR	26,049	212	57	SO-PH-LP	0/0	0/0	0/0	212/57	0/0	0/0	
IN3HEZ	23,716	156	77	SO-PH-HP	0/0	0/0	22/19	72/29	58/25	4/4	
IQØOT	23,616	155	96	SO-PH-LP	0/0	20/17	34/19	58/28	23/18	20/14	
I1YGQ	22,440	161	85	SO-PH-LP	0/0	3/3	46/25	72/28	29/19	11/10	
IZØBVU	19,118	109	79	SO-PH-HP	0/0	8/8	30/26	60/37	7/7	4/1	
IU7EDX	17,408	120	68	SO-PH-LP	0/0	0/0	23/20	53/24	33/16	11/8	
IR9D	16,912	192	56	SO-PH-LP	0/0	0/0	53/17	127/29	10/8	2/2	
IZØVXY	11,792	114	67	SO-PH-LP	0/0	11/10	51/26	40/21	10/8	2/2	
IT9FRX	11,352	153	44	SO-PH-LP	0/0	0/0	64/21	82/17	6/5	1/1	
IU5ICR	10,608	103	68	SO-PH-LP	0/0	22/20	58/30	23/18	0/0	0/0	
IK8UND	10,320	118	43	SO-PH-HP	0/0	0/0	68/19	47/21	3/3	0/0	
IN3EQV	8,650	99	50	SO-PH-LP	0/0	9/9	28/16	58/22	4/3	0/0	
IU3FSE	8,030	71	55	SO-PH-LP	0/0	0/0	18/13	28/22	19/14	6/6	
IU3EDK	5,300	73	50	SO-PH-LP	0/0	0/0	28/18	20/14	21/14	4/4	
IKØALT	5,247	73	53	SO-PH-LP	0/0	3/3	32/24	21/14	14/9	3/3	

IUØLRV	5,085	69	45	SO-PH-LP	0/0	1/1	17/11	35/19	7/6	9/8	
IZ3ZLG	5,016	70	38	SO-PH-HP	0/0	0/0	0/0	34/19	25/16	11/3	
IK2MMM	4,452	59	42	SO-PH-LP	0/0	1/1	5/5	26/18	16/12	11/6	
IN3RRX	4,263	70	29	SO-PH-LP	0/0	0/0	40/19	30/10	0/0	0/0	
I5KAP	3,234	61	22	SO-PH-QRP	0/0	0/0	0/0	0/0	0/0	61/22	
IU5HES	3,220	42	35	SO-PH-LP	0/0	0/0	0/0	27/21	10/9	5/5	
IW1CQ	3,198	52	39	SO-PH-LP	0/0	0/0	29/19	16/13	6/6	1/1	
IK1VQY	3,132	42	27	SO-PH-LP	0/0	0/0	0/0	30/17	11/9	1/1	
IU2HEE	2,958	44	29	SO-PH-LP	0/0	4/4	6/6	11/8	8/6	15/5	
IZ1NBX	2,576	62	23	SO-PH-HP	0/0	0/0	0/0	61/22	0/0	1/1	
IU2GGD	1,701	31	27	SO-PH-LP	0/0	4/4	0/0	17/13	3/3	7/7	
IU2LWL	1,536	30	24	SO-PH-LP	0/0	0/0	0/0	20/15	5/5	5/4	
IZ4UFB	1,302	36	21	SO-PH-HP	0/0	0/0	2/2	27/13	3/3	4/3	
IV3IDP	1,260	41	28	SO-PH-LP	0/0	0/0	28/20	10/5	0/0	3/3	
IW1BEF	756	24	18	SO-PH-QRP	0/0	0/0	0/0	9/7	8/7	7/4	
I1WKN/4	630	22	14	SO-PH-QRP	0/0	0/0	0/0	22/14	0/0	0/0	
IT9FRZ	612	27	18	SO-PH-LP	0/0	0/0	7/7	20/11	0/0	0/0	
IZ6BMP	352	19	11	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	19/11	
IU2NBZ	216	14	6	SO-PH-LP	0/0	0/0	0/0	10/4	4/2	0/0	
IU5CJP	203	9	7	SO-PH-LP	0/0	0/0	0/0	9/7	0/0	0/0	
IW1RFB	171	15	9	SO-PH-LP	0/0	2/2	12/6	1/1	0/0	0/0	
IZ5IMB	171	13	9	SO-PH-LP	0/0	0/0	13/9	0/0	0/0	0/0	
IN3GYK	90	7	6	SO-PH-QRP	0/0	0/0	0/0	7/6	0/0	0/0	
I2VXJ	897,579	1,477	181	SO-CW-HP	29/19	112/35	588/54	460/39	140/20	148/14	
IR4B (IK4AUY, op)	334,892	1,009	116	SO-CW-HP	0/0	25/13	55/12	481/36	332/32	116/23	
IK1JJM	299,520	748	144	SO-CW-LP	0/0	36/22	150/31	395/49	121/25	46/17	
IV3EAD	156,215	390	157	SO-CW-LP	0/0	54/25	88/36	126/48	76/29	46/19	
IK2AHB	133,421	452	101	SO-CW-HP	0/0	0/0	72/26	264/45	116/30	0/0	
I6FDJ	101,473	345	127	SO-CW-LP	3/3	12/12	78/35	131/39	80/24	41/14	
IK2SND	58,968	310	91	SO-CW-LP	0/0	5/5	146/33	55/21	56/19	48/13	
IZ5AHB	58,960	253	110	SO-CW-LP	0/0	13/10	37/26	132/41	44/18	27/15	
IK1YFE	44,835	182	105	SO-CW-HP	2/2	25/19	49/27	49/26	27/16	30/15	
IKØPXD	42,552	217	108	SO-CW-LP	0/0	13/13	45/26	78/32	51/20	30/17	
IT9BOR	31,506	162	89	SO-CW-LP	0/0	0/0	27/19	72/37	48/24	15/9	
IK2AUK	24,905	162	85	SO-CW-LP	0/0	16/12	41/25	53/21	38/18	14/9	
IV3DRP	22,152	154	78	SO-CW-QRP	0/0	0/0	49/25	60/26	23/14	22/13	
IK8ARF	17,820	135	55	SO-CW-LP	0/0	0/0	0/0	79/29	32/15	24/11	
IKØYUT	12,363	123	39	SO-CW-HP	1/1	0/0	2/2	40/9	69/21	11/6	
IT9CKA	11,040	96	60	SO-CW-LP	0/0	0/0	34/24	32/16	30/20	0/0	
IZ3NVR	10,438	146	34	SO-CW-QRP	0/0	0/0	0/0	58/12	69/12	19/10	
IK2GZU	9,945	104	39	SO-CW-HP	0/0	0/0	22/6	24/12	32/12	26/9	
IZØEUS	9,828	79	52	SO-CW-LP	0/0	0/0	0/0	32/19	28/19	19/14	
IK2A00	8,896	82	32	SO-CW-LP	0/0	0/0	0/0	82/32	0/0	0/0	
IN3OWY	6,762	107	49	SO-CW-LP	0/0	27/14	55/23	24/11	1/1	0/0	
IK2WYI	4,508	84	23	SO-CW-LP	0/0	0/0	0/0	84/23	0/0	0/0	
IV3IXN	4,263	45	29	SO-CW-LP	0/0	0/0	4/4	29/13	7/7	5/5	
IKØFUX	4,082	54	26	SO-CW-HP	0/0	0/0	0/0	0/0	54/26	0/0	

IKØGDG	4,068	108	18	SO-CW-LP	0/0	0/0	0/0	108/18	0/0	0/0	
IZ5BBS	3,745	53	35	SO-CW-LP	0/0	0/0	24/16	13/10	9/4	7/5	
IZ6BXQ	2,210	38	26	SO-CW-LP	0/0	0/0	1/1	16/14	10/3	11/8	
IZ4DZD	1,995	43	21	SO-CW-HP	0/0	0/0	0/0	43/21	0/0	0/0	
IK2SAR (IK2IKW, op)	1,700	33	20	SO-CW-LP	0/0	0/0	0/0	27/15	6/5	0/0	
IU4LGT	1,577	37	19	SO-CW-LP	0/0	0/0	7/5	30/14	0/0	0/0	
IT9VJO	1,340	32	20	SO-CW-LP	0/0	0/0	0/0	20/13	2/2	10/5	
IW3ILM	1,218	30	21	SO-CW-QRP	0/0	0/0	3/3	18/12	9/6	0/0	
IK2IKW	816	24	17	SO-CW-LP	0/0	1/1	2/2	11/6	7/6	3/2	
IUØKTT	4	2	2	SO-CW-QRP	0/0	0/0	2/2	0/0	0/0	0/0	
IW1CBG	3	0	0	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0	
IR1G (IZ1LBG, op)	3,615,093	2,954	369	SOU-MIX-HP	39/35	85/56	683/69	1,559/96	475/70	113/43	
IK7YTT	1,333,860	1,902	282	SOU-MIX-HP	39/23	103/44	266/55	899/79	456/53	139/28	
IK3UNA	390,385	1,049	163	SOU-MIX-HP	0/0	0/0	234/45	432/63	281/36	102/19	
IO3A (IV3HAX, op)	107,190	387	135	SOU-MIX-LP	0/0	35/24	128/40	43/28	40/18	141/25	
IKØXBX	101,325	261	175	SOU-MIX-HP	26/23	27/24	28/25	99/50	45/33	36/20	
IK4MTF	69,092	249	92	SOU-MIX-LP	0/0	0/0	39/25	156/41	52/24	2/2	
IN3FHE	60,756	228	122	SOU-MIX-LP	0/0	6/5	99/48	71/36	29/18	23/15	
IZ8GCB	52,638	308	62	SOU-MIX-LP	0/0	0/0	36/9	255/45	17/8	0/0	
IK4OMU	52,076	256	94	SOU-MIX-LP	0/0	5/4	36/20	110/36	59/21	46/13	
IK2SAU	43,215	191	129	SOU-MIX-LP	2/1	51/34	61/43	55/35	16/12	6/4	
IZ5IOV	29,748	159	74	SOU-MIX-LP	0/0	0/0	0/0	133/51	21/18	5/5	
IZ3IBL	24,072	158	102	SOU-MIX-QRP	14/11	12/12	66/31	38/28	24/17	4/3	
IK3SCB	3,906	84	31	SOU-MIX-HP	0/0	0/0	84/31	0/0	0/0	0/0	
IZ3XEF	2,700	36	30	SOU-MIX-HP	0/0	0/0	4/4	12/10	15/11	5/5	
IZ5DKG	2,160	50	36	SOU-MIX-HP	2/1	2/1	23/15	10/8	6/5	7/6	
IK5TBK	1,104	34	23	SOU-MIX-HP	34/23	0/0	0/0	0/0	0/0	0/0	
IW1RLC	45	9	5	SOU-MIX-LP	0/0	2/1	4/2	0/0	1/1	2/1	
IK4LZH	596,808	1,015	243	SOU-PH-LP	18/16	41/30	110/42	545/77	148/45	153/33	
IKØPHY	339,648	758	183	SOU-PH-HP	4/4	25/25	85/37	427/64	146/34	71/19	
IZ1OSP	328,293	935	189	SOU-PH-HP	19/16	76/28	217/37	439/56	92/33	92/19	
IT9VCE	247,450	814	175	SOU-PH-HP	19/18	147/33	177/36	264/41	184/31	23/16	
IK2YGZ	75,175	303	97	SOU-PH-LP	0/0	1/1	17/15	190/46	21/18	74/17	
IU3BTY	59,280	430	57	SOU-PH-HP	0/0	0/0	5/1	269/25	39/12	117/19	
IU3LYJ	56,789	251	109	SOU-PH-LP	0/0	0/0	53/27	82/33	54/27	62/22	
I2BRT	32,832	157	96	SOU-PH-LP	0/0	1/1	35/27	72/36	29/18	20/14	
IK4RVG	32,578	205	91	SOU-PH-LP	0/0	0/0	67/23	95/34	17/17	26/17	
IU3KPJ	32,445	161	103	SOU-PH-HP	0/0	6/6	43/30	49/31	31/20	32/16	
IU4FLO	31,590	179	81	SOU-PH-HP	0/0	0/0	7/7	112/40	39/21	21/13	
IZ7WCK	28,350	172	81	SOU-PH-LP	0/0	3/3	13/12	99/34	40/23	17/9	
IU4JJP	28,280	153	101	SOU-PH-LP	1/1	24/21	39/26	51/26	29/18	9/9	
IW2MXY	23,546	200	61	SOU-PH-LP	0/0	0/0	14/5	106/32	71/17	9/7	
IU4NIZ	20,160	135	90	SOU-PH-LP	0/0	17/16	33/25	34/21	17/14	34/14	
IU1MRG	18,247	140	71	SOU-PH-LP	0/0	0/0	30/20	80/32	8/6	22/13	
IZ2ZOZ	17,700	124	75	SOU-PH-HP	0/0	0/0	28/21	59/30	25/15	12/9	
IW3HV	4,294	66	38	SOU-PH-LP	0/0	0/0	0/0	25/15	31/16	10/7	
IC8SCI	1,128	27	24	SOU-PH-QRP	0/0	0/0	0/0	22/19	5/5	0/0	

IT9GHW	915	43	15	SOU-PH-LP	0/0	0/0	0/0	43/15	0/0	0/0	
IO4T	1,059,180	1,390	278	SOU-CW-LP	27/21	134/47	369/59	621/73	151/50	88/28	
IR3C (I3VJW, op)	791,700	1,322	195	SOU-CW-HP	0/0	98/39	202/46	600/51	240/35	182/24	
IO3F	574,541	1,005	209	SOU-CW-HP	0/0	45/35	247/44	306/56	295/43	112/31	
I2IFT	364,014	593	214	SOU-CW-HP	0/0	78/42	116/49	256/59	96/41	47/23	
I2WIJ	217,102	499	146	SOU-CW-HP	33/27	30/26	12/12	174/34	138/26	112/21	
IZ1PKV	153,150	394	150	SOU-CW-HP	0/0	37/26	40/26	196/51	101/36	20/11	
IZ4DYX	146,828	453	142	SOU-CW-LP	5/5	92/26	89/32	186/44	49/20	32/15	
I3FIY	138,462	423	141	SOU-CW-HP	0/0	24/21	52/33	174/36	79/28	94/23	
IZ8EFD	135,420	399	148	SOU-CW-LP	0/0	0/0	123/56	180/52	40/22	56/18	
IV3FPX	130,020	349	165	SOU-CW-LP	18/15	33/26	49/41	170/38	45/25	34/20	
IK1BPL	101,898	310	111	SOU-CW-HP	0/0	0/0	51/26	201/67	41/11	17/7	
IV3IPS	100,050	338	115	SOU-CW-HP	0/0	0/0	61/30	155/44	93/28	29/13	
IK3YBX	85,731	297	123	SOU-CW-LP	0/0	0/0	60/29	121/47	75/29	41/18	
I3FDZ	81,176	259	139	SOU-CW-HP	0/0	45/32	43/29	142/56	29/22	0/0	
IK3SWB	75,030	208	183	SOU-CW-HP	31/25	27/27	48/45	62/51	22/20	18/15	
IU1LCU	58,116	317	87	SOU-CW-HP	0/0	0/0	135/31	149/35	33/21	0/0	
IK2CFD	55,300	211	100	SOU-CW-LP	0/0	1/1	39/24	84/32	57/29	30/14	
IKØEFR	52,554	386	57	SOU-CW-HP	0/0	0/0	386/57	0/0	0/0	0/0	
IZ2GRG	51,875	191	83	SOU-CW-HP	0/0	0/0	0/0	191/83	0/0	0/0	
IZØAEX	34,944	182	84	SOU-CW-LP	0/0	0/0	40/25	117/41	23/16	2/2	
IW2FUT	17,612	144	68	SOU-CW-LP	14/14	0/0	79/34	51/20	0/0	0/0	
IU1JCZ	16,800	181	56	SOU-CW-HP	0/0	4/4	138/31	39/21	0/0	0/0	
I3FGX	13,800	80	69	SOU-CW-LP	0/0	0/0	0/0	38/33	31/25	11/11	
IV3DXW	6,453	60	27	SOU-CW-LP	0/0	0/0	0/0	60/27	0/0	0/0	
IK3ORD	5,754	55	42	SOU-CW-HP	1/1	1/1	1/1	30/22	7/7	15/10	
IZ3JPM	5,502	68	42	SOU-CW-HP	0/0	0/0	0/0	68/42	0/0	0/0	
IUØITX	2,997	49	37	SOU-CW-LP	2/2	8/7	6/5	11/7	15/10	7/6	
IK2RLS	2,438	38	23	SOU-CW-LP	0/0	0/0	1/1	37/22	0/0	0/0	
IR4E (IK4ZHH, op)	2,145	65	15	SOU-CW-HP	0/0	0/0	0/0	0/0	0/0	65/15	
IØ/S58Y	1,064	27	19	SOU-CW-LP	0/0	0/0	0/0	14/8	5/5	8/6	
IR4M	4,231,626	3,410	371	MSHP	35/33	49/49	634/72	1,714/96	708/69	270/52	I4EWH, I4IFL, IK3QAR, IK4DCW, IK4HVR, IK4MGP, IK4MGX, IK4WMH, IW3FVZ, IZ2FLX, IZ4NIC, IZ5ICH
I11A	1,525,095	1,857	237	MSHP	24/19	49/27	391/46	1,000/72	321/50	72/23	IK1SPR, IZ1YPF
IO9A	1,189,266	2,011	237	MSHP	0/0	75/39	438/61	1,121/70	275/43	102/24	IT9SSI, IT9YVO
IQ4FA	713,328	1,533	168	MSHP	7/7	80/26	402/38	724/43	203/33	117/21	IK3AES, IU4AOY, IU4AZC, IU4ICT, IZ4AKO, IZ4COW, IZ4VUS
IN3EYI	206,520	760	120	MSHP	0/0	185/33	280/40	295/47	0/0	0/0	IN3EYI, IN3IBW, IN3RYF, IU3KIE
IU4JHC	5,720	77	55	MSHP	0/0	0/0	22/18	38/21	7/7	10/9	IU4JHC, IZ4TNW
IQ2MM	3,800	72	25	MSHP	0/0	0/0	0/0	0/0	72/25	0/0	IN3FOX, IU2FRL, IU3GNB, IU5LVM, IZ3XAK
Macedonia											
Z33ST	3,504	67	24	SO-MIX-LP	0/0	0/0	0/0	61/20	3/2	3/2	
Z34PEC	360	17	12	SO-PH-LP	0/0	0/0	2/2	15/10	0/0	0/0	

Z33B	93,590	402	98	SO-CW-HP	0/0	0/0	156/41	77/28	50/16	119/13	
Z33F	61,838	352	98	SO-CW-LP	0/0	230/38	33/18	55/24	23/11	11/7	
Z39A	38,962	228	77	SOU-CW-LP	0/0	0/0	73/29	69/28	18/7	68/13	
Malta											
9H1XT	17,289	163	51	SOU-CW-LP	0/0	0/0	6/5	51/27	10/8	96/11	
Montenegro											
4O4T	40,223	252	73	SO-MIX-LP	0/0	27/15	94/24	131/34	0/0	0/0	
4O3A (E77W, op)	1,866,996	2,495	236	SO-CW-HP	30/18	128/31	714/60	1,144/64	375/46	104/17	
4O6ZD	2,680	59	20	SOU-MIX-LP	0/0	0/0	0/0	0/0	0/0	59/20	
Poland											
SQ9DXN	343,206	694	207	SO-MIX-HP	20/16	95/35	150/50	232/51	133/32	64/23	
SP9DTE	341,342	827	206	SO-MIX-HP	61/30	173/43	194/46	301/50	85/27	13/10	
SQ3WW	165,434	443	181	SO-MIX-LP	21/17	55/32	88/30	103/39	102/35	74/28	
SP1JQJ	131,072	446	128	SO-MIX-HP	0/0	0/0	125/35	176/43	83/30	62/20	
HF5WIM	101,520	350	144	SO-MIX-LP	2/1	40/26	51/32	124/35	89/34	44/16	
SQ5JUP	94,770	505	81	SO-MIX-HP	2/1	39/13	94/22	253/26	47/10	70/9	
SQ7BFC	89,755	303	145	SO-MIX-LP	11/10	22/19	26/21	167/50	59/30	18/15	
SP2GCE	89,281	364	127	SO-MIX-LP	10/5	29/15	79/27	162/43	59/21	25/16	
SP3DIK	77,760	295	108	SO-MIX-HP	2/1	52/19	36/22	144/38	41/18	20/10	
SP9SDR	61,161	275	111	SO-MIX-HP	10/9	37/22	113/34	43/13	43/17	29/16	
SP5ICS	52,470	264	106	SO-MIX-HP	0/0	20/15	60/28	87/30	70/24	27/9	
SP4NKJ	51,264	302	96	SO-MIX-LP	0/0	0/0	36/20	127/31	96/31	43/14	
SP4AAZ	50,697	241	131	SO-MIX-LP	8/8	30/20	50/32	73/29	43/23	37/19	
SP9EMI	44,506	218	119	SO-MIX-LP	3/3	17/12	58/31	68/35	44/22	28/16	
SP9KJU (SP9MDY, op)	34,272	198	119	SO-MIX-LP	2/1	40/25	45/34	44/23	40/22	27/14	
SQ9V	31,007	168	101	SO-MIX-LP	12/11	21/16	32/20	74/32	14/11	15/11	
SQ8F	30,360	214	69	SO-MIX-LP	0/0	2/1	10/8	85/29	107/26	10/5	
SP2FWC	29,016	228	72	SO-MIX-LP	0/0	1/1	155/43	0/0	24/11	48/17	
SP6GCU	25,774	220	49	SO-MIX-LP	6/4	42/10	72/12	74/12	15/7	11/4	
SP2GVN	21,027	252	43	SO-MIX-HP	1/1	100/21	144/17	2/1	3/2	2/1	
SN9M (SP9CLU, op)	15,656	153	76	SO-MIX-HP	2/1	40/26	61/26	50/23	0/0	0/0	
SP7MTU	15,378	123	66	SO-MIX-LP	2/1	4/3	15/13	59/25	28/11	15/13	
SP8ARY	14,608	108	44	SO-MIX-LP	2/1	2/1	2/1	44/21	25/10	33/10	
SQ3PMX	12,597	111	51	SO-MIX-LP	0/0	0/0	0/0	40/22	30/12	41/17	
SP6JOE	11,629	165	29	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	165/29	
SQ4JEN	8,094	96	71	SO-MIX-LP	11/9	11/10	9/8	25/15	15/12	25/17	
SP3BP	6,960	72	30	SO-MIX-LP	0/0	0/0	0/0	72/30	0/0	0/0	
SQ2EEQ	6,943	98	53	SO-MIX-LP	0/0	32/18	6/4	17/8	27/12	16/11	
SP8M	6,063	78	47	SO-MIX-LP	2/1	4/3	10/9	36/18	22/13	4/3	
SQ7LQJ	5,764	67	44	SO-MIX-LP	2/1	2/1	21/18	32/16	4/2	6/6	
SP9BNM	5,548	79	73	SO-MIX-LP	2/1	15/14	16/15	24/23	12/11	10/9	
SP8HPW	5,472	77	48	SO-MIX-HP	0/0	3/3	13/11	33/18	21/11	7/5	
SP3BES	5,032	80	37	SO-MIX-QRP	0/0	0/0	0/0	60/23	0/0	20/14	
SP7JLH	4,344	87	24	SO-MIX-LP	0/0	2/1	27/7	48/9	9/6	1/1	

SP5ETS	3,990	60	38	SO-MIX-LP	0/0	6/5	0/0	37/19	9/7	8/7	
SQ6LJV	3,960	52	24	SO-MIX-HP	0/0	0/0	0/0	30/13	4/3	18/8	
SP2FAV	3,298	63	34	SO-MIX-LP	2/1	2/1	10/6	5/4	25/13	19/9	
SP9GLJ	3,200	62	40	SO-MIX-LP	2/1	2/1	2/1	31/18	12/9	13/10	
SP9GKJ	3,042	59	26	SO-MIX-LP	2/1	2/1	2/1	20/7	23/11	10/5	
SP7TEX	2,890	59	34	SO-MIX-LP	2/1	4/3	10/9	17/8	15/7	11/6	
SP9HZW	2,808	62	27	SO-MIX-LP	2/1	2/1	2/1	16/10	38/13	2/1	
SP2X	2,460	58	30	SO-MIX-LP	2/1	2/1	5/4	2/1	3/2	44/21	
SP9EZE	2,030	52	29	SO-MIX-LP	2/1	2/1	2/1	23/12	13/7	10/7	
SP9REP	1,950	50	25	SO-MIX-LP	2/1	2/1	2/1	40/20	2/1	2/1	
SP9ODF	1,764	40	28	SO-MIX-LP	2/1	4/3	10/8	11/6	13/10	0/0	
SP8JUS	1,680	45	35	SO-MIX-LP	0/0	8/6	24/18	13/11	0/0	0/0	
SP6EF	1,034	31	22	SO-MIX-LP	2/1	4/3	6/5	8/5	6/5	5/3	
SP7SMF	847	41	11	SO-MIX-QRP	2/2	12/3	0/0	24/5	3/1	0/0	
SP9DEM	816	25	17	SO-MIX-LP	0/0	4/3	1/1	0/0	11/8	9/5	
SP9RQH	799	26	17	SO-MIX-QRP	0/0	6/3	3/2	13/8	2/2	2/2	
SP9TKW	795	21	15	SO-MIX-QRP	0/0	0/0	8/5	10/7	1/1	2/2	
SP9KDA (SP6GCU, op)	728	28	13	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	18/8	
SP9YRU	703	33	19	SO-MIX-LP	2/1	2/1	2/1	23/14	2/1	2/1	
SP3HLM	481	19	13	SO-MIX-HP	2/1	2/1	3/2	3/2	5/4	4/3	
SQ2JK	352	22	16	SO-MIX-LP	2/1	2/1	2/1	7/6	7/6	2/1	
SQ9ZAX	338	22	13	SO-MIX-LP	2/1	2/1	12/8	2/1	2/1	2/1	
SQ5BPF	312	23	12	SO-MIX-LP	4/3	2/1	7/3	6/3	2/1	2/1	
SP7CVW	270	17	10	SO-MIX-LP	2/1	2/1	2/1	2/1	7/5	2/1	
SP6LUV	253	16	11	SO-MIX-LP	2/1	2/1	4/4	3/2	2/1	3/2	
SP8BVO	252	16	12	SO-MIX-LP	3/2	2/1	2/1	2/1	5/5	2/2	
SP3CMX	140	14	10	SO-MIX-HP	2/1	2/1	2/1	2/1	2/2	4/4	
SP7FGA	112	12	8	SO-MIX-LP	2/1	2/1	5/4	2/1	1/1	0/0	
SP9PT	112	14	8	SO-MIX-LP	2/1	2/1	2/1	4/3	2/1	2/1	
SP9KLF (SP9GRF, op)	80	10	8	SO-MIX-LP	0/0	9/7	1/1	0/0	0/0	0/0	
SQ3VV	80	11	8	SO-MIX-LP	2/1	1/1	3/2	2/1	3/3	0/0	
SP2RXH (SQ2JK, op)	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3OKS	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP5JXK	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP6DXH	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP9A (SP9UMJ, op)	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP9KAO	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP9UO	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP2FMN	66	11	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	1/1	
SP2KFU	66	11	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	1/1	
SN9CZ	60	11	6	SO-MIX-LP	2/1	2/1	2/1	1/1	2/1	2/1	
SP6GOX	60	11	6	SO-MIX-LP	1/1	2/1	2/1	2/1	2/1	2/1	
SP6GPJ	60	11	6	SO-MIX-LP	2/1	2/1	1/1	2/1	2/1	2/1	
SP9FMP	60	10	6	SO-MIX-LP	2/1	2/1	2/1	2/1	1/1	1/1	
SP9SMD	60	11	6	SO-MIX-LP	2/1	2/1	1/1	2/1	2/1	2/1	
SQ9GAI	54	9	6	SO-MIX-LP	1/1	2/1	2/1	2/1	1/1	1/1	
SP5ELW	50	10	5	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	0/0	

SP2TMT	48	9	6	SO-MIX-LP	1/1	2/1	1/1	2/1	2/1	1/1	
SQ2BNM	48	9	6	SO-MIX-LP	1/1	2/1	1/1	2/1	2/1	1/1	
SN1ØØPB	45	9	5	SO-MIX-LP	1/1	2/1	2/1	2/1	2/1	0/0	
SN3Ø6DM	45	9	5	SO-MIX-LP	1/1	2/1	2/1	2/1	2/1	0/0	
SN8ØFL	45	9	5	SO-MIX-LP	1/1	2/1	2/1	2/1	2/1	0/0	
SN8ØTR	45	9	5	SO-MIX-LP	1/1	2/1	2/1	2/1	2/1	0/0	
SP2MHC	45	9	5	SO-MIX-LP	2/1	2/1	2/1	2/1	1/1	0/0	
SP2ZFT (SP2FAV, op)	45	9	5	SO-MIX-LP	2/1	2/1	2/1	2/1	1/1	0/0	
SP3PAA (SP3CMX, op)	45	9	5	SO-MIX-HP	2/1	2/1	2/1	2/1	1/1	0/0	
SN192ØT	40	8	5	SO-MIX-LP	1/1	2/1	1/1	2/1	2/1	0/0	
SP3CGK	35	8	5	SO-MIX-LP	1/1	2/1	2/1	2/1	1/1	0/0	
SP5IOU	35	8	5	SO-MIX-HP	1/1	2/1	2/1	2/1	1/1	0/0	
SQ4MIK	35	7	5	SO-MIX-LP	1/1	2/1	2/1	1/1	1/1	0/0	
SP2JBJ	24	4	4	SO-MIX-LP	0/0	1/1	2/2	1/1	0/0	0/0	
SP2ZCI (SQ2KLQ, op)	15	3	3	SO-MIX-LP	0/0	1/1	2/2	0/0	0/0	0/0	
SP7VVB	15	5	3	SO-MIX-LP	0/0	2/1	2/1	1/1	0/0	0/0	
SP2BP	1	1	1	SO-MIX-LP	0/0	1/1	0/0	0/0	0/0	0/0	
SP8HXN	3	0	0	SO-MIX-HP	0/0	0/0	0/0	0/0	0/0	0/0	
SN8K (SQ8ERS, op)	421,860	1,046	178	SO-PH-HP	14/14	30/24	184/40	478/53	322/34	18/13	
SQ9HZM	373,458	900	201	SO-PH-HP	19/19	93/30	308/45	293/52	131/33	56/22	
SP7MC	275,715	707	165	SO-PH-HP	23/20	54/25	59/26	309/37	135/35	127/22	
SQ9LPO	146,550	451	150	SO-PH-LP	0/0	28/22	65/33	227/45	83/31	48/19	
SP6VWX	115,830	400	143	SO-PH-LP	0/0	25/20	67/32	168/44	116/34	24/13	
SP1FRC	115,284	358	156	SO-PH-LP	16/14	38/26	55/28	150/41	66/30	33/17	
SP4SHD	110,772	401	153	SO-PH-LP	0/0	62/32	91/36	141/39	80/30	27/16	
SQ2NNN	107,779	357	173	SO-PH-LP	22/21	43/30	78/32	106/37	68/30	40/23	
SP5TE	87,792	354	124	SO-PH-LP	3/3	18/15	22/17	170/42	81/32	60/15	
SP2EUI	84,245	308	145	SO-PH-LP	2/2	39/27	64/34	111/38	71/31	21/13	
SP1GA	68,925	402	75	SO-PH-HP	13/13	29/12	88/18	207/15	34/10	31/7	
SQ9ANS	62,592	261	128	SO-PH-LP	8/8	16/13	48/30	101/34	60/26	28/17	
SP3QDX	58,404	244	124	SO-PH-LP	3/3	20/20	31/22	101/36	52/25	37/18	
SP6KK	55,954	215	101	SO-PH-LP	0/0	0/0	26/16	119/45	53/26	17/14	
SP2AWJ	51,867	249	113	SO-PH-LP	0/0	11/10	30/23	88/31	89/29	31/20	
SP8OV	50,218	235	119	SO-PH-LP	0/0	22/19	45/29	104/37	48/27	16/7	
SP4LVK	47,502	235	117	SO-PH-QRP	5/5	9/9	42/26	98/36	55/27	26/14	
SP4SHW	41,382	222	114	SO-PH-LP	0/0	12/12	29/22	90/31	59/29	32/20	
SQ4CTS	39,424	219	112	SO-PH-LP	0/0	35/24	89/34	63/35	30/17	2/2	
SP9MAT	37,550	321	50	SO-PH-LP	0/0	0/0	0/0	321/50	0/0	0/0	
SP2ALT	36,594	202	107	SO-PH-LP	0/0	10/10	34/25	79/31	52/26	27/15	
SQ8W	36,491	215	91	SO-PH-LP	0/0	9/9	34/27	156/41	14/12	2/2	
SN7D (SQ7D, op)	36,240	447	48	SO-PH-HP	48/13	399/35	0/0	0/0	0/0	0/0	
SP7MFU	34,133	192	107	SO-PH-LP	0/0	20/16	44/29	69/27	41/21	18/14	
SP9ODM	31,713	189	93	SO-PH-LP	0/0	18/17	44/26	80/30	47/20	0/0	
SQ9KQS	30,246	197	71	SO-PH-LP	0/0	6/6	8/7	118/30	53/18	12/10	
SP3W	30,210	186	95	SO-PH-LP	0/0	16/16	38/21	81/29	37/20	14/9	
SP5DRE	28,324	208	73	SO-PH-LP	0/0	0/0	85/38	123/35	0/0	0/0	
SQ2EAN	28,300	179	100	SO-PH-LP	14/14	20/19	32/22	79/29	34/16	0/0	

SQ8PIW	27,876	186	92	SO-PH-LP	0/0	18/15	45/25	90/32	33/20	0/0	
SP6MI	27,416	159	92	SO-PH-LP	0/0	16/16	26/22	73/30	28/17	16/7	
SQ9MCI	24,748	143	92	SO-PH-LP	0/0	0/0	33/23	66/41	29/16	15/12	
SQ6UV	23,864	166	76	SO-PH-LP	1/1	9/9	18/13	63/20	48/20	27/13	
SP2GR	21,672	160	72	SO-PH-LP	0/0	9/8	29/17	101/33	20/13	1/1	
SP9SSD	20,648	138	89	SO-PH-LP	0/0	16/14	28/24	42/20	31/17	21/14	
SP8ONB	20,544	143	96	SO-PH-LP	0/0	35/24	49/31	25/16	22/15	12/10	
SQ9Z	19,800	133	90	SO-PH-LP	6/6	23/20	24/21	40/18	30/15	10/10	
SP7O (SP7SEW, op)	18,750	204	50	SO-PH-LP	0/0	0/0	73/12	126/35	0/0	5/3	
SP6MM	14,160	133	60	SO-PH-QRP	0/0	7/7	39/19	85/32	1/1	1/1	
SP8BOZ	13,797	130	73	SO-PH-LP	0/0	17/14	36/22	59/26	16/9	2/2	
SN3N (SP3ATB, op)	13,528	108	76	SO-PH-LP	0/0	22/19	30/23	41/21	12/10	3/3	
SN5L	13,394	122	74	SO-PH-QRP	0/0	10/10	32/22	48/22	23/13	9/7	
SP9MKG	10,584	121	56	SO-PH-LP	0/0	3/3	23/17	46/17	32/10	17/9	
SQ6IYV	10,332	104	63	SO-PH-LP	0/0	5/5	24/18	41/21	26/11	8/8	
SP5GEO	8,712	90	66	SO-PH-LP	4/4	8/8	16/15	32/21	23/13	7/5	
SO9I (SQ9ORQ, op)	8,280	103	45	SO-PH-HP	0/0	56/18	21/13	26/14	0/0	0/0	
SO9PC	8,220	84	60	SO-PH-LP	0/0	30/24	39/26	10/5	3/3	2/2	
SQ5EXM	8,060	84	62	SO-PH-LP	0/0	29/21	19/12	18/15	16/12	2/2	
HF7ST	7,076	86	61	SO-PH-LP	4/4	12/12	10/10	36/19	10/8	14/8	
SQ6ELK	6,384	81	48	SO-PH-LP	0/0	3/3	22/16	36/15	13/7	7/7	
SP5IVO	5,975	77	25	SO-PH-HP	0/0	0/0	0/0	38/11	23/10	16/4	
SP2J	5,952	101	31	SO-PH-LP	0/0	0/0	0/0	101/31	0/0	0/0	
SQ8MXE	5,593	74	47	SO-PH-LP	1/1	1/1	13/12	31/17	25/13	3/3	
SP9GZW	5,494	86	41	SO-PH-LP	0/0	2/2	13/12	71/27	0/0	0/0	
SP6IZU	5,406	65	53	SO-PH-LP	0/0	4/4	16/16	13/9	14/10	18/14	
SP4KHM (SP4EJZ, op)	5,000	76	50	SO-PH-LP	0/0	34/26	42/24	0/0	0/0	0/0	
SP9LDB	4,386	58	51	SO-PH-LP	0/0	6/6	21/19	18/13	12/12	1/1	
SP3LD	4,180	55	38	SO-PH-LP	1/1	5/5	8/4	18/14	11/3	12/11	
SP7PSD	3,520	59	40	SO-PH-LP	0/0	0/0	44/26	0/0	15/14	0/0	
SP8DAJ	3,315	56	39	SO-PH-LP	0/0	10/10	26/14	16/12	4/3	0/0	
SP9CKS	2,775	54	37	SO-PH-LP	0/0	18/14	18/10	13/8	5/5	0/0	
SQ9BDN	2,211	44	33	SO-PH-LP	0/0	1/1	12/11	29/19	1/1	1/1	
SQ2IIT	1,980	39	36	SO-PH-HP	0/0	20/18	14/13	0/0	0/0	5/5	
SP9MUF	1,500	38	25	SO-PH-LP	0/0	0/0	11/10	26/14	1/1	0/0	
SQ5CZP	1,120	32	14	SO-PH-LP	0/0	0/0	0/0	24/7	8/7	0/0	
SQ5WH	1,054	32	31	SO-PH-LP	0/0	3/3	6/6	14/13	6/6	3/3	
SO4ATA	848	35	16	SO-PH-LP	0/0	0/0	0/0	35/16	0/0	0/0	
SP6RTX	841	29	29	SO-PH-LP	17/17	10/10	2/2	0/0	0/0	0/0	
SP4SAF	651	27	21	SO-PH-LP	0/0	27/21	0/0	0/0	0/0	0/0	
SQ7BTY	480	20	20	SO-PH-LP	0/0	1/1	13/13	6/6	0/0	0/0	
SP5FKW	308	16	14	SO-PH-QRP	0/0	16/14	0/0	0/0	0/0	0/0	
SP9NWN	240	16	16	SO-PH-LP	0/0	0/0	1/1	11/11	4/4	0/0	
SP8SKZ	220	16	10	SO-PH-LP	0/0	0/0	0/0	16/10	0/0	0/0	
SP3FTO	180	15	12	SO-PH-LP	0/0	0/0	0/0	3/3	12/9	0/0	
SQ8JLF	144	12	12	SO-PH-LP	0/0	12/12	0/0	0/0	0/0	0/0	
SQ9JXO	72	9	9	SO-PH-LP	0/0	1/1	8/8	0/0	0/0	0/0	

SP6BPK	36	6	6	SO-PH-LP	1/1	1/1	1/1	1/1	1/1	1/1	
SP9QZI	25	5	5	SO-PH-LP	1/1	1/1	1/1	1/1	1/1	0/0	
SP8OOB	16	4	4	SO-PH-LP	1/1	1/1	1/1	1/1	0/0	0/0	
SP9TDA	16	4	4	SO-PH-LP	1/1	1/1	1/1	0/0	0/0	1/1	
SP9WZO	16	4	4	SO-PH-LP	1/1	1/1	1/1	0/0	1/1	0/0	
SQ9PPT	16	4	4	SO-PH-LP	1/1	1/1	0/0	0/0	1/1	1/1	
SQ3NQD	9	3	3	SO-PH-LP	1/1	1/1	1/1	0/0	0/0	0/0	
SQ8MXC	9	3	3	SO-PH-QRP	0/0	1/1	0/0	1/1	1/1	0/0	
SP1AEN	516,876	837	228	SO-CW-LP	43/26	106/45	232/52	329/57	92/31	35/17	
SP9DLY	352,997	722	193	SO-CW-LP	0/0	119/38	137/47	255/50	132/34	79/24	
SP5AUC	225,246	864	93	SO-CW-HP	30/7	48/6	149/15	185/19	212/20	240/26	
SN2N (SP2FVN, op)	215,634	494	166	SO-CW-HP	8/8	20/20	97/35	197/52	144/38	28/13	
SP5ØENV	140,070	442	145	SO-CW-HP	1/1	40/25	147/34	142/44	58/23	54/18	
SP5ENG	132,392	415	152	SO-CW-LP	20/17	48/25	53/25	147/40	88/28	59/17	
SP9PKR (SP9ADU, op)	131,040	442	140	SO-CW-LP	3/3	72/27	111/36	113/37	133/30	10/7	
SP3A	98,685	363	129	SO-CW-LP	12/11	32/24	48/26	184/36	60/19	27/13	
SP8BXL	87,346	345	119	SO-CW-LP	0/0	27/16	54/27	204/48	49/21	11/7	
SP4BEU	85,434	329	87	SO-CW-HP	9/7	42/16	106/20	146/29	18/8	8/7	
SP2FAP	61,120	292	80	SO-CW-HP	0/0	0/0	0/0	216/47	54/23	22/10	
SP9R (SP9BRP, op)	55,930	256	94	SO-CW-LP	0/0	2/2	94/36	47/19	77/25	36/12	
SP2AYC	54,144	287	96	SO-CW-LP	0/0	7/7	76/27	122/29	54/22	28/11	
SP5WPK	52,002	241	107	SO-CW-LP	0/0	29/17	47/30	65/23	74/26	26/11	
SP2HMT	41,584	180	92	SO-CW-LP	0/0	0/0	31/10	77/45	35/18	37/19	
SO3O	37,400	246	55	SO-CW-LP	0/0	0/0	0/0	246/55	0/0	0/0	
SP2XX	37,180	225	55	SO-CW-HP	0/0	0/0	0/0	225/55	0/0	0/0	
SP7QO	34,632	154	104	SO-CW-LP	26/21	8/8	39/31	69/32	6/6	6/6	
SP6LMQ	32,976	186	72	SO-CW-LP	1/1	6/3	2/2	119/38	41/18	17/10	
SP9BCH	30,415	191	79	SO-CW-LP	0/0	25/18	47/22	69/23	31/10	19/6	
SP1DMD	25,714	179	86	SO-CW-LP	0/0	14/13	47/24	59/20	39/21	20/8	
SP9JPA	25,130	151	70	SO-CW-LP	0/0	27/14	16/12	93/36	0/0	15/8	
SP9DUX	24,190	147	82	SO-CW-LP	25/18	25/18	24/13	23/12	25/11	25/10	
SQ9I	22,032	148	54	SO-CW-LP	0/0	0/0	54/12	72/23	8/8	14/11	
SP2HHX	14,465	139	55	SO-CW-LP	0/0	0/0	54/20	69/25	9/7	7/3	
SP6DHH	12,464	129	41	SO-CW-LP	0/0	0/0	26/18	0/0	0/0	103/23	
SP9ICU	11,914	134	37	SO-CW-LP	0/0	0/0	37/13	85/17	12/7	0/0	
SP3TUD	10,450	117	55	SO-CW-LP	0/0	19/8	24/16	52/15	20/14	2/2	
SP2HMY	8,944	105	52	SO-CW-QRP	1/1	1/1	1/1	44/17	41/20	17/12	
SP4JWR	7,498	87	46	SO-CW-LP	0/0	67/36	0/0	0/0	0/0	20/10	
SP5GH	7,052	44	43	SO-CW-HP	0/0	0/0	25/24	18/18	0/0	1/1	
SP7OGP	6,420	79	30	SO-CW-LP	0/0	0/0	0/0	79/30	0/0	0/0	
SP8OOE	6,384	77	38	SO-CW-QRP	0/0	7/4	10/9	58/23	2/2	0/0	
SP3FPF	6,372	106	27	SO-CW-LP	0/0	0/0	0/0	0/0	106/27	0/0	
SQ1KW	5,970	81	30	SO-CW-LP	0/0	0/0	0/0	81/30	0/0	0/0	
SP9IBJ	5,824	106	26	SO-CW-LP	0/0	0/0	0/0	106/26	0/0	0/0	
SP6TRH	5,032	78	34	SO-CW-LP	0/0	0/0	78/34	0/0	0/0	0/0	
SP4F (SP4FKS, op)	4,760	78	34	SO-CW-LP	0/0	78/34	0/0	0/0	0/0	0/0	
SP3BBS	4,070	55	37	SO-CW-LP	0/0	1/1	11/7	40/26	1/1	2/2	

SP9ADU	1,984	37	32	SO-CW-LP	1/1	9/9	7/5	7/7	11/9	2/1	
SP3AMO	1,456	35	28	SO-CW-LP	3/3	1/1	1/1	4/4	9/6	17/13	
SQ9JKD	1,426	41	31	SO-CW-LP	0/0	8/8	33/23	0/0	0/0	0/0	
SP2FOV	360	24	9	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	24/9	
SP2FVN	322	14	14	SO-CW-HP	2/2	1/1	1/1	1/1	9/9	0/0	
SP6ZC	36	5	4	SO-CW-LP	0/0	0/0	5/4	0/0	0/0	0/0	
SP6BPY	3	0	0	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0	
SP3CYY	177,800	529	175	SOU-MIX-HP	56/27	105/36	123/37	111/32	101/28	33/15	
SP9JZT	108,732	567	68	SOU-MIX-LP	2/1	2/1	557/63	2/1	2/1	2/1	
SP5WAZ	81,744	375	104	SOU-MIX-LP	0/0	52/21	40/24	264/47	15/10	4/2	
SQ9FMU	75,166	301	91	SOU-MIX-LP	0/0	0/0	0/0	169/43	99/32	33/16	
SP6FXV	65,940	201	105	SOU-MIX-HP	2/1	4/3	40/26	79/36	52/23	24/16	
SQ8L	51,552	227	96	SOU-MIX-LP	0/0	11/10	37/18	126/41	38/20	15/7	
SP4GAP	51,296	258	112	SOU-MIX-LP	48/24	60/29	22/16	63/19	63/22	2/2	
SP9TPZ	36,660	203	130	SOU-MIX-LP	41/25	41/25	44/31	41/26	25/16	11/7	
SP6CC	36,621	197	117	SOU-MIX-LP	18/14	25/19	46/31	57/24	36/19	15/10	
SP6NIF	35,344	167	94	SOU-MIX-HP	10/7	19/13	24/16	67/33	42/21	5/4	
SP6AEG	34,830	194	90	SOU-MIX-HP	26/17	2/1	98/36	47/18	12/11	9/7	
SP4W	34,664	248	56	SOU-MIX-HP	3/2	15/7	93/23	129/19	4/2	4/3	
SP5ELA	29,784	188	51	SOU-MIX-LP	2/1	2/1	99/22	38/15	42/8	5/4	
SP5JSZ	24,255	196	63	SOU-MIX-LP	0/0	2/1	1/1	87/29	45/15	61/17	
SP3GTS	22,386	155	82	SOU-MIX-LP	0/0	17/13	89/27	36/29	10/10	3/3	
SP6HEQ	21,294	138	78	SOU-MIX-HP	16/13	11/6	32/23	58/23	3/2	18/11	
SP2WGB	20,774	133	94	SOU-MIX-LP	22/16	27/18	33/23	22/14	20/15	9/8	
SQ5VCO	18,130	134	74	SOU-MIX-LP	0/0	17/12	30/19	73/31	9/7	5/5	
SQ8N	13,530	83	66	SOU-MIX-HP	5/4	6/5	12/11	29/22	16/14	15/10	
SP5EWX	10,736	96	61	SOU-MIX-LP	19/16	21/15	45/22	7/6	2/1	2/1	
SN5A (SP5WA, op)	9,600	167	40	SOU-MIX-HP	0/0	16/10	151/30	0/0	0/0	0/0	
SP3DOF	8,500	74	34	SOU-MIX-LP	2/1	2/1	2/1	63/28	2/1	3/2	
SP3ZHP (SQ3JPV, op)	8,319	97	59	SOU-MIX-LP	3/2	17/11	20/16	20/13	19/8	18/9	
SP6EIV	5,412	79	33	SOU-MIX-QRP	0/0	0/0	79/33	0/0	0/0	0/0	
SN5W (SP5ES, op)	5,324	79	22	SOU-MIX-LP	2/1	2/1	69/17	2/1	2/1	2/1	
SP5PBE (SP5DXM, op)	4,590	70	30	SOU-MIX-LP	8/4	35/11	21/12	2/1	2/1	2/1	
SN3R	4,482	68	27	SOU-MIX-LP	4/3	4/3	3/2	42/9	6/4	9/6	
SQ3R (SQ3HMM, op)	3,125	51	25	SOU-MIX-LP	2/1	22/5	6/6	15/7	3/3	3/3	
SP3MKS	1,530	44	30	SOU-MIX-HP	2/1	6/4	8/7	11/7	15/10	2/1	
SP73VOT (SP5CIB, op)	1,095	40	15	SOU-MIX-LP	2/1	23/5	2/1	7/4	2/1	4/3	
SQ9IDE	561	25	11	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	15/6	
SP1NQN	455	21	13	SOU-MIX-LP	2/1	6/4	7/5	2/1	2/1	2/1	
SP6IHE	312	20	13	SOU-MIX-LP	6/4	4/3	3/2	2/1	2/1	3/2	
SP9OJM	285	20	15	SOU-MIX-LP	2/1	7/6	6/5	1/1	2/1	2/1	
SQ9DJD	280	19	14	SOU-MIX-LP	2/1	5/4	5/4	3/3	2/1	2/1	
SP2DKI	253	17	11	SOU-MIX-LP	2/1	2/1	8/6	2/1	2/1	1/1	
SP2CA	112	14	8	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	4/3	
SP8JMA	91	13	7	SOU-MIX-LP	2/1	2/1	2/1	2/1	3/2	2/1	
SP2GJV	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP2PTU (SQ2DMF, op)	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	

SP3GRH	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3HSZ	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3JBI	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3KWA	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	
SP3OKU	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3QDM	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3SLU	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3TLF	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3ZIR	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP7M	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP7RJI	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SQ2DMU	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SQ3EPP	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SQ3REF	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SQ3TGO	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP6RLK	66	11	6	SOU-MIX-HP	1/1	2/1	2/1	2/1	2/1	2/1	
SP2NNO	60	11	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	1/1	
SP8FHK	60	11	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	1/1	
SQ9NIU	60	11	6	SOU-MIX-LP	2/1	2/1	1/1	2/1	2/1	2/1	
SP9PGE (SP9ITP, op)	56	9	7	SOU-MIX-QRP	0/0	8/6	1/1	0/0	0/0	0/0	
SP2KPD	50	10	5	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	0/0	
SP2JFF	36	6	6	SOU-MIX-LP	1/1	1/1	1/1	1/1	1/1	1/1	
SO5N (SP5BMU, op)	20	9	5	SOU-MIX-HP	1/1	2/1	2/1	2/1	2/1	0/0	
SO7G	1,092,212	1,578	241	SOU-PH-HP	22/14	88/32	368/52	925/78	144/44	31/21	
SN7H	465,690	1,110	190	SOU-PH-HP	55/21	133/35	95/40	764/61	39/21	24/12	
SP8KP	357,903	1,078	171	SOU-PH-HP	0/0	111/26	328/45	432/59	190/33	17/8	
SP6DVP	208,572	596	156	SOU-PH-LP	0/0	0/0	183/48	236/51	144/35	33/22	
SQ3M	207,900	647	154	SOU-PH-LP	1/1	29/24	137/34	299/50	150/29	31/16	
SP8ALT	114,750	354	150	SOU-PH-LP	0/0	0/0	33/30	142/54	115/39	64/27	
SP2JMR	100,950	341	150	SOU-PH-HP	7/7	27/23	45/31	132/43	82/30	48/16	
SP8TZ	66,776	256	136	SOU-PH-LP	0/0	19/17	34/24	112/44	58/31	33/20	
SP5GNI	52,510	229	118	SOU-PH-HP	0/0	25/22	26/20	112/43	44/20	22/13	
SQ7OFL	34,410	198	93	SOU-PH-LP	5/5	22/19	60/25	82/27	20/12	9/5	
SQ4AVD	31,395	171	115	SOU-PH-LP	0/0	24/24	35/27	55/31	42/23	15/10	
SP3AYA	25,220	161	97	SOU-PH-LP	2/2	23/19	27/22	73/30	22/14	14/10	
SP7MW	8,888	91	88	SOU-PH-LP	4/4	18/18	19/19	23/21	15/15	12/11	
SQ7BFS	6,148	72	53	SOU-PH-LP	1/1	6/6	18/13	23/18	21/12	3/3	
SP7WTC	5,184	65	48	SOU-PH-LP	0/0	14/14	19/14	31/19	0/0	1/1	
SP5GMM	4,940	63	52	SOU-PH-HP	4/4	5/5	16/12	14/13	23/17	1/1	
SP9WPN	3,534	43	38	SOU-PH-LP	0/0	0/0	13/13	17/12	8/8	5/5	
SP9IVD	851	28	23	SOU-PH-LP	0/0	1/1	5/5	22/17	0/0	0/0	
SPØP/M	4	2	2	SOU-PH-LP	0/0	0/0	1/1	1/1	0/0	0/0	
SN7Q (SP7GIQ, op)	4,344,384	3,343	363	SOU-CW-HP	38/38	62/58	743/69	1,621/85	665/72	214/41	
SP1NY	1,913,625	1,910	315	SOU-CW-HP	37/29	127/51	544/75	857/83	272/53	73/24	
SP2LNW	1,828,016	1,582	344	SOU-CW-HP	74/36	163/54	346/71	676/91	214/63	109/29	
SN7O (SP7IVO, op)	1,694,610	1,541	342	SOU-CW-LP	73/35	200/53	327/66	625/85	195/61	121/42	

SP9H	476,860	850	226	SOU-CW-LP	27/21	139/41	216/51	211/45	135/39	122/29	
SN1W	453,044	762	212	SOU-CW-HP	58/29	161/43	230/49	245/63	68/28	0/0	
SN5N (SP5KP, op)	367,120	767	208	SOU-CW-HP	38/21	150/37	149/37	239/63	151/41	40/9	
SP2R	352,878	760	206	SOU-CW-LP	12/9	72/30	205/53	253/50	135/40	83/24	
SP7CF	345,763	609	187	SOU-CW-LP	19/17	62/32	112/42	335/65	81/31	0/0	
SOØN (SQ9CNN, op)	335,608	655	182	SOU-CW-HP	3/3	36/25	127/45	352/58	93/34	44/17	
SP9GFI	176,172	476	159	SOU-CW-LP	15/13	81/36	123/30	173/42	68/29	16/9	
SP7IIT	159,770	510	130	SOU-CW-HP	0/0	22/15	101/24	182/43	141/31	64/17	
SP5XO	156,262	387	158	SOU-CW-HP	0/0	0/0	112/36	145/61	92/41	38/20	
SP4G	146,816	422	128	SOU-CW-HP	37/22	50/15	198/44	122/33	13/12	2/2	
SO5ØWD	48,760	259	106	SOU-CW-LP	0/0	15/6	43/24	59/26	101/31	41/19	
SQ7OXU	26,838	297	42	SOU-CW-HP	1/1	1/1	294/39	1/1	0/0	0/0	
SO4P (SP4DEU, op)	17,004	201	39	SOU-CW-LP	0/0	201/39	0/0	0/0	0/0	0/0	
SN2S (SP2MHD, op)	10,258	95	46	SOU-CW-LP	0/0	2/2	31/20	62/24	0/0	0/0	
SP9MZH	8,635	60	55	SOU-CW-LP	0/0	10/10	18/16	22/20	6/5	4/4	
SP5TT	6,068	94	37	SOU-CW-HP	0/0	94/37	0/0	0/0	0/0	0/0	
SP2HWW	4,611	83	29	SOU-CW-HP	0/0	0/0	0/0	83/29	0/0	0/0	
SQ1WO	3,973	69	29	SOU-CW-LP	0/0	0/0	0/0	37/13	15/7	17/9	
3Z1K	456,624	940	216	MSHP	32/20	88/31	156/45	359/53	245/44	60/23	SP1IVL, SP3LPR, SP3VAX, SQ1WO
SN9H	116,960	392	170	MSHP	26/17	63/31	100/39	124/39	51/23	28/21	SP6BEL, SP6MAR, SQ8LHI, SQ9NJE, SQ9PBS, SQ9WTF, SQ9ZAQ, SQ9ZBF
SP3KQV	16,632	114	72	MSHP	4/4	7/7	12/10	47/24	38/21	6/6	SP3QFZ, SP3YM
SP9ZHR	1,161	37	27	MSHP	2/1	12/8	23/18	0/0	0/0	0/0	SN9TB, SP9EMI
SP8PDE	624	25	16	MSHP	1/1	18/12	2/1	2/1	0/0	2/1	SP8D, SP9DAP, SP9RPV
SN9K	48	8	6	MSHP	0/0	8/6	0/0	0/0	0/0	0/0	SP9WXM
SP9KJM	48	9	6	MSHP	2/1	1/1	2/1	2/1	1/1	1/1	SP2NNO, SQ9NIU
SP9PRO	35	7	5	MSHP	1/1	0/0	2/1	2/1	1/1	1/1	SP9PT, SQ9MZ
Romania											
YO7ARZ	98,031	381	123	SO-MIX-LP	0/0	57/27	82/28	146/36	65/20	31/12	
YO6FGZ	94,743	432	99	SO-MIX-HP	0/0	0/0	166/30	140/31	60/26	66/12	
YO6BLM	65,540	299	113	SO-MIX-LP	0/0	28/19	22/17	152/36	78/29	19/12	
YO4AAC	61,160	281	110	SO-MIX-LP	8/5	26/17	49/20	97/31	95/32	6/5	
YO5TP	22,950	150	85	SO-MIX-LP	12/8	39/24	49/25	29/19	11/4	10/5	
YO7EY	21,868	169	77	SO-MIX-LP	0/0	45/19	19/8	32/20	40/15	33/15	
YO8BDW	16,608	171	48	SO-MIX-QRP	0/0	0/0	0/0	136/33	35/15	0/0	
YO2GL	12,768	104	57	SO-MIX-LP	19/14	18/9	14/7	33/14	11/7	9/6	
YO4SI	12,152	118	56	SO-MIX-LP	3/3	12/8	32/16	34/15	22/8	15/6	
YO8BDQ	8,848	113	79	SO-MIX-LP	19/11	30/18	19/17	20/16	15/11	10/6	
YO4CAH	8,153	137	31	SO-MIX-LP	0/0	0/0	137/31	0/0	0/0	0/0	
YO7AKY	1,380	40	30	SO-MIX-HP	0/0	7/6	5/5	5/4	15/7	8/8	
YO3JW	80	11	8	SO-MIX-HP	3/2	2/1	2/1	1/1	2/2	1/1	
YO3RU	386,454	1,154	174	SO-PH-HP	0/0	30/22	255/44	496/53	207/30	166/25	
YO2AA	140,986	438	157	SO-PH-HP	0/0	51/31	93/37	162/48	106/30	26/11	
YO6GUU	70,632	436	109	SO-PH-LP	0/0	17/10	96/32	105/28	75/24	143/15	
YO7CJB	54,280	251	118	SO-PH-HP	0/0	48/28	82/33	36/19	65/25	20/13	
YO3FLM	37,960	201	104	SO-PH-LP	0/0	6/6	40/27	54/25	72/28	29/18	

YO5PUV/P	37,664	213	88	SO-PH-LP	0/0	0/0	57/28	102/37	51/20	3/3	
YO9GMI	32,364	190	93	SO-PH-HP	0/0	16/14	43/25	83/30	39/18	9/6	
YO8RZJ	20,425	152	95	SO-PH-LP	7/7	28/20	30/20	49/22	23/15	15/11	
YO7LDT	19,602	150	81	SO-PH-LP	5/5	16/14	19/11	38/18	54/20	18/13	
YO5PVZ	18,870	151	74	SO-PH-LP	0/0	14/12	38/21	47/18	33/12	19/11	
YO5CTS	15,455	140	55	SO-PH-LP	0/0	0/0	44/23	61/20	35/12	0/0	
YO6XK	14,632	139	59	SO-PH-QRP	0/0	0/0	28/18	87/27	0/0	24/14	
YO8SMM	13,064	108	71	SO-PH-LP	0/0	0/0	29/21	48/24	22/17	9/9	
YO4BXX	12,663	107	67	SO-PH-LP	0/0	11/10	29/16	26/14	31/19	10/8	
YO2LIG	8,712	129	36	SO-PH-QRP	0/0	7/4	41/12	81/20	0/0	0/0	
YO9KPB (YO9GVN, op)	3,560	53	40	SO-PH-HP	0/0	5/5	26/20	21/14	1/1	0/0	
YO2MOO	3,400	64	40	SO-PH-LP	0/0	8/6	11/8	38/22	7/4	0/0	
YO4GKP	1,168	47	16	SO-PH-HP	0/0	0/0	0/0	47/16	0/0	0/0	
YO8BFB	391	20	17	SO-PH-LP	0/0	20/17	0/0	0/0	0/0	0/0	
YO6CVN	88	8	4	SO-PH-LP	0/0	0/0	0/0	8/4	0/0	0/0	
YO3IAZ (YRØHQ, op)	3	0	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
YO3GNF	249,789	663	159	SO-CW-LP	0/0	52/20	128/36	329/55	98/29	56/19	
YO8AXP	195,363	522	147	SO-CW-LP	0/0	87/31	133/40	135/38	79/19	88/19	
YO3GCL	185,452	474	142	SO-CW-LP	0/0	98/32	134/39	180/50	30/9	32/12	
YO2MNZ	156,395	433	155	SO-CW-LP	0/0	47/27	64/35	163/47	79/26	80/20	
YO8DOH	155,088	526	144	SO-CW-LP	9/9	71/25	161/36	149/34	106/26	30/14	
YO2IS	141,502	437	139	SO-CW-LP	20/14	46/27	60/28	137/33	109/19	65/18	
YO9CWY	47,790	282	81	SO-CW-LP	0/0	35/17	0/0	125/27	80/21	42/16	
YO2QY	39,248	200	88	SO-CW-LP	0/0	24/15	44/27	99/34	0/0	33/12	
YO4FHU	35,952	218	84	SO-CW-LP	0/0	13/8	47/23	75/26	64/19	19/8	
YO9CX	28,050	178	75	SO-CW-LP	2/2	42/17	35/17	41/18	38/13	20/8	
YO5ODT	26,044	183	68	SO-CW-LP	0/0	0/0	52/22	53/22	41/16	37/8	
YO8RXP	21,090	319	30	SO-CW-HP	0/0	0/0	0/0	319/30	0/0	0/0	
YO3IJ	20,049	169	41	SO-CW-LP	0/0	0/0	0/0	169/41	0/0	0/0	
YO8BOD	19,352	206	41	SO-CW-LP	0/0	0/0	0/0	206/41	0/0	0/0	
YO4FZX	10,535	133	49	SO-CW-LP	0/0	26/10	45/17	20/10	32/10	10/2	
YO4CSL	7,421	84	41	SO-CW-LP	0/0	2/2	1/1	1/1	35/22	45/15	
YO7LYM	7,172	162	22	SO-CW-LP	0/0	1/1	45/5	52/6	37/6	27/4	
YO3CVG	6,032	72	29	SO-CW-LP	0/0	0/0	0/0	72/29	0/0	0/0	
YO5YM	5,289	64	41	SO-CW-LP	0/0	9/8	9/7	26/15	15/7	5/4	
YO4TL	600	31	15	SO-CW-QRP	0/0	0/0	31/15	0/0	0/0	0/0	
YO6EX	295	20	5	SO-CW-QRP	0/0	0/0	0/0	0/0	0/0	20/5	
YO4BEW	126	11	9	SO-CW-QRP	9/7	0/0	0/0	0/0	0/0	2/2	
YO4LHR	68	5	4	SO-CW-QRP	0/0	0/0	0/0	0/0	0/0	5/4	
YO5AVN	186,396	511	147	SOU-MIX-HP	0/0	89/38	326/64	0/0	79/37	17/8	
YO8BSE	112,256	425	128	SOU-MIX-QRP	12/10	45/17	56/27	164/33	97/24	51/17	
YO2OXD	16,730	123	70	SOU-MIX-HP	0/0	3/3	49/28	61/29	10/10	0/0	
YO7SR	229,146	550	181	SOU-PH-LP	20/18	40/27	61/36	364/64	49/23	16/13	
YP8A	39,243	165	127	SOU-PH-QRP	12/12	21/19	25/20	42/30	36/25	29/21	
YO9IAB	39,091	224	97	SOU-PH-LP	0/0	18/14	78/33	84/30	42/18	2/2	
YO6LA	19,670	148	70	SOU-PH-LP	0/0	0/0	45/23	63/28	40/19	0/0	
YO3IPR	13,050	92	75	SOU-PH-LP	0/0	0/0	11/11	50/37	20/18	11/9	

YR8D (YO8TTT, op)	2,179,840	2,504	320	SOU-CW-HP	39/31	307/50	335/64	923/88	575/52	325/35	
YQ6A (YO6BHN, op)	815,232	1,320	264	SOU-CW-HP	40/23	144/37	125/47	418/75	314/50	279/32	
YO4RDW	557,185	972	235	SOU-CW-LP	51/22	157/44	184/49	289/58	191/37	100/25	
YO9HP	414,990	1,020	159	SOU-CW-HP	0/0	0/0	88/38	329/48	318/43	285/30	
YO4NF	410,089	1,109	179	SOU-CW-LP	0/0	158/38	258/46	382/47	235/31	76/17	
YO3FRI	91,096	368	118	SOU-CW-LP	0/0	0/0	32/23	128/43	108/26	100/26	
YO2CEQ	4,600	77	25	SOU-CW-LP	0/0	0/0	0/0	77/25	0/0	0/0	
YO6HSU	3,136	75	32	SOU-CW-LP	0/0	33/14	42/18	0/0	0/0	0/0	
YPØK	433,350	1,395	135	MSHP	59/14	34/10	397/31	720/50	176/23	9/7	YO4GKP, YO4ISC, YO8RXP, YO9BCM, YO9RIJ
YO4KAK	25,398	160	83	MSHP	5/3	26/14	25/18	52/20	47/23	5/5	YO4BYW, YO4GNJ
Sardinia											
IMØSDX	10,304	99	64	SO-CW-LP	0/0	1/1	13/13	45/21	28/22	12/7	
ISØLYN	48	11	8	SO-CW-LP	0/0	0/0	0/0	5/4	6/4	0/0	
Serbia											
YT5A (YT1AD, op)	1,525,080	2,001	284	SO-MIX-HP	43/29	238/42	610/61	676/75	353/48	81/29	
YU1MI	5,670	72	42	SO-MIX-LP	0/0	16/13	8/7	48/22	0/0	0/0	
YTØI	16,678	149	62	SO-PH-LP	0/0	18/16	0/0	94/30	37/16	0/0	
YT2TNT	12,928	126	64	SO-PH-HP	0/0	17/15	48/22	61/27	0/0	0/0	
YT3NIV	11,169	113	51	SO-PH-LP	0/0	0/0	21/15	78/26	14/10	0/0	
YT5TNM	10,089	111	59	SO-PH-LP	0/0	30/21	52/26	29/12	0/0	0/0	
YU1RSV	9,699	100	61	SO-PH-LP	0/0	16/15	35/19	49/27	0/0	0/0	
YU1QJR	4,692	69	69	SO-PH-LP	0/0	18/18	25/25	16/16	10/10	0/0	
YU2KMM	3,663	64	37	SO-PH-HP	0/0	11/8	16/11	37/18	0/0	0/0	
YT1RK	3,496	52	38	SO-PH-HP	0/0	18/16	11/9	23/13	0/0	0/0	
YU2BPA	336	21	14	SO-PH-QRP	0/0	0/0	21/14	0/0	0/0	0/0	
YU4TMB	196	23	14	SO-PH-LP	0/0	11/6	12/8	0/0	0/0	0/0	
YU1AHW (YU2A, op)	305,900	802	161	SO-CW-LP	0/0	144/28	204/47	277/49	126/26	51/11	
YU1YV	196,728	498	168	SO-CW-LP	16/14	66/29	99/39	159/40	105/32	53/14	
YT4B	195,580	573	127	SO-CW-LP	0/0	46/17	77/23	171/42	150/25	129/20	
YU1XX	109,193	344	133	SO-CW-LP	0/0	126/45	74/38	94/32	50/18	0/0	
YU1GU	2,905	46	35	SO-CW-QRP	0/0	0/0	0/0	35/25	11/10	0/0	
YU7KW	530,334	931	207	SOU-MIX-HP	39/20	115/38	376/63	338/54	20/13	43/19	
YT1A	226,256	1,093	79	SOU-MIX-HP	0/0	0/0	1,093/79	0/0	0/0	0/0	
YU1LM	159,082	520	154	SOU-MIX-QRP	14/11	80/30	133/33	144/39	95/25	54/16	
YT3H	30,039	157	93	SOU-MIX-LP	7/6	30/20	35/22	55/28	22/11	8/6	
YT7TA	2,024	39	22	SOU-MIX-HP	0/0	11/8	2/1	18/9	4/2	4/2	
YU8NU	408	20	12	SOU-MIX-LP	2/1	3/2	2/2	0/0	12/6	1/1	
YU3AWA	8,092	171	28	SOU-PH-HP	0/0	0/0	0/0	165/22	3/3	3/3	
YU3LAX	7,552	91	59	SOU-PH-QRP	7/7	18/14	43/24	19/10	0/0	4/4	
YT5DL	483	21	21	SOU-PH-LP	3/3	4/4	4/4	1/1	7/7	2/2	
YT6W	2,660,952	2,700	329	SOU-CW-HP	36/29	312/56	599/78	1,023/83	468/53	262/30	
YU1LA	177,612	469	164	SOU-CW-LP	0/0	91/33	155/45	134/49	53/24	36/13	
YT5N (YU7AF, op)	98,345	415	89	SOU-CW-LP	0/0	31/12	64/19	191/30	84/15	45/13	
YU1ED	82,640	528	80	SOU-CW-LP	5/5	136/15	61/15	185/20	123/14	18/11	

YT7KM	65,340	309	99	SOU-CW-LP	0/0	89/21	52/28	85/25	49/13	34/12	
YT1DX	54,392	194	104	SOU-CW-LP	0/0	22/20	55/33	83/33	27/13	7/5	
YU1FG	23,328	160	72	SOU-CW-LP	17/8	70/25	26/18	7/4	24/7	16/10	
YT6T (YU7CM, op)	22,134	304	34	SOU-CW-HP	0/0	304/34	0/0	0/0	0/0	0/0	
YT7AA	10,899	83	63	SOU-CW-LP	0/0	0/0	45/36	0/0	27/17	11/10	
YT5L	9,384	96	51	MSHP	0/0	16/15	0/0	52/24	28/12	0/0	YU1JA, YU1ZZZ
YU1ANO	3,556	67	28	MSHP	1/1	2/2	21/8	15/5	21/8	7/4	YU1EA, YU1RA
Slovak Republic											
OM7AG	58,984	280	101	SO-MIX-LP	29/18	49/13	1/1	126/36	62/23	13/10	
OM5CM	21,442	140	71	SO-MIX-LP	0/0	10/7	40/26	37/15	29/15	24/8	
OM7AT	15,984	162	54	SO-MIX-LP	0/0	39/18	20/12	103/24	0/0	0/0	
OM7PY	13,671	107	63	SO-MIX-LP	0/0	2/2	30/21	23/17	32/15	20/8	
OM4M (OM4KK, op)	64,116	293	117	SO-PH-HP	9/9	24/21	28/20	180/40	39/17	13/10	
OM6AT	44,268	227	102	SO-PH-LP	0/0	24/18	21/15	107/33	47/19	28/17	
OM8ST	24,310	163	85	SO-PH-LP	0/0	28/20	60/31	58/22	17/12	0/0	
OM1EE	9,430	99	46	SO-PH-LP	0/0	10/8	32/16	57/22	0/0	0/0	
OM3KSI	7,548	108	51	SO-PH-LP	0/0	8/7	31/22	69/22	0/0	0/0	
OM6TX	2,632	73	28	SO-PH-LP	0/0	73/28	0/0	0/0	0/0	0/0	
OM5AST	1,716	38	33	SO-PH-LP	13/12	0/0	20/16	4/4	1/1	0/0	
OM6AMI	494	20	19	SO-PH-LP	0/0	9/9	0/0	0/0	11/10	0/0	
OMØWT	286	18	11	SO-PH-LP	0/0	2/2	0/0	7/4	9/5	0/0	
OM6LL	204	14	12	SO-PH-LP	0/0	14/12	0/0	0/0	0/0	0/0	
OM2AGC	110	11	11	SO-PH-LP	11/11	0/0	0/0	0/0	0/0	0/0	
OMØAD	45	9	3	SO-PH-LP	0/0	9/3	0/0	0/0	0/0	0/0	
OM7RU	697,918	1,095	221	SO-CW-LP	52/26	161/34	277/43	410/59	138/36	57/23	
OM3CPF	270,204	612	178	SO-CW-HP	30/21	136/33	160/44	147/41	112/25	27/14	
OM3CDN	52,689	272	91	SO-CW-LP	0/0	73/31	58/22	57/15	67/17	17/6	
OM5MX	48,462	201	82	SO-CW-LP	0/0	0/0	35/16	113/43	37/13	16/10	
OM3CW	42,720	364	40	SO-CW-HP	0/0	0/0	38/9	326/31	0/0	0/0	
OM3BA	26,208	161	72	SO-CW-LP	0/0	47/25	43/23	71/24	0/0	0/0	
OM2AGN	13,965	98	49	SO-CW-LP	0/0	0/0	0/0	98/49	0/0	0/0	
OM2AAZ	5,832	80	27	SO-CW-LP	0/0	0/0	0/0	80/27	0/0	0/0	
OM3CM	1,729	42	19	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	42/19	
OM3BH	3,588,530	2,904	374	SOU-MIX-HP	40/40	167/59	697/69	1,457/93	467/69	76/44	
OMØR	1,851,560	1,874	328	SOU-MIX-LP	50/33	131/50	446/62	671/80	362/59	214/44	
OM7LM	6,672	113	24	SOU-MIX-HP	0/0	0/0	0/0	113/24	0/0	0/0	
OM3RM	1,247,832	1,216	318	SOU-CW-LP	0/0	115/50	295/72	550/90	146/62	110/44	
OM7JG	1,062,324	1,354	276	SOU-CW-LP	55/28	182/44	210/54	562/70	235/54	110/26	
OM7LW	421,806	604	249	SOU-CW-LP	47/30	92/39	150/59	186/66	78/35	51/20	
OM4AZF	63,648	452	68	SOU-CW-LP	0/0	314/35	0/0	0/0	43/13	95/20	
OM3CQ	40,392	166	99	SOU-CW-LP	0/0	31/25	55/33	59/28	13/8	8/5	
OM3WZ	11,505	113	65	SOU-CW-QRP	3/3	19/13	34/21	52/24	1/1	4/3	
OM4Q	921,840	1,784	167	MSHP	0/0	0/0	419/49	554/49	462/39	349/30	OM4KW, OM4RF, OM6KW, OM6MW
OM3KFF	156,780	638	130	MSHP	23/17	133/28	285/33	120/27	77/25	0/0	OM1ALT, OM1AVL, OM2AGC, OM4AJK, OM5AST, OM6LL

OM5M	154,836	532	132	MSHP	0/0	56/30	141/26	204/49	131/27	0/0	OM1ST, OM2AGC, OM4AJK, OM4DW, OM5AST
Slovenia											
S5ØW (S57K, op)	1,363,181	1,984	251	SO-MIX-LP	51/28	279/40	603/53	557/51	328/45	166/34	
S5/MØMPM	64,995	276	105	SO-MIX-LP	1/1	16/12	39/24	150/41	45/17	25/10	
S55KA	48,642	249	121	SO-MIX-LP	20/15	24/13	51/28	70/30	51/22	33/13	
S51CK	238,128	774	132	SO-PH-HP	0/0	146/27	497/55	65/30	66/20	0/0	
S58AT	6,150	58	41	SO-PH-LP	0/0	0/0	0/0	47/34	11/7	0/0	
S51J	684,732	1,333	172	SO-CW-HP	34/16	155/32	28/13	798/53	252/40	66/18	
S57X	84,693	347	111	SO-CW-LP	0/0	86/34	163/40	92/32	0/0	6/5	
S53AR	29,103	164	89	SO-CW-LP	9/9	42/23	47/21	41/22	18/10	7/4	
S51RU	24,854	145	86	SO-CW-QRP	0/0	26/18	46/28	30/19	9/6	34/15	
S53MM	3,078,560	2,635	355	SOU-MIX-HP	34/30	53/51	562/72	1,134/92	734/67	118/43	
S51NM	54,281	209	103	SOU-MIX-HP	2/1	14/11	27/19	74/35	76/28	16/9	
S52WW	49,408	280	64	SOU-MIX-HP	0/0	0/0	0/0	107/27	57/21	116/16	
S51R	16,415	127	67	SOU-MIX-HP	0/0	14/11	45/20	24/16	4/4	40/16	
S57S	7,416	89	36	SOU-MIX-HP	0/0	2/1	4/3	16/10	16/9	51/13	
S51DI	2,380	52	34	SOU-MIX-LP	7/5	3/2	3/2	9/8	7/5	23/12	
S54ZZ	754,273	1,200	221	SOU-PH-HP	23/17	106/36	199/43	608/58	186/42	78/25	
S52OT	104,304	454	106	SOU-PH-LP	0/0	11/11	43/17	240/34	90/26	70/18	
S56B	5,925	76	75	SOU-PH-HP	8/8	15/15	14/14	22/21	9/9	8/8	
S51RBC	1,595	33	29	SOU-PH-LP	0/0	9/9	17/13	7/7	0/0	0/0	
S53A	2,544,430	2,185	326	SOU-CW-HP	33/28	62/43	583/68	756/74	633/65	118/48	
S57DX	2,436,096	2,382	312	SOU-CW-HP	59/28	161/41	460/63	1,105/83	425/59	172/38	
S53V	1,007,475	1,154	303	SOU-CW-HP	28/28	69/40	311/69	417/78	220/55	109/33	
S52AU	199,950	422	155	SOU-CW-HP	13/13	35/20	67/30	214/50	70/30	23/12	
S56A	66,456	201	156	SOU-CW-LP	5/5	40/37	39/36	70/47	25/18	22/13	
S51ZJ	60,032	240	112	SOU-CW-LP	2/2	14/14	76/35	111/34	27/19	10/8	
S59AA	44,891	193	77	SOU-CW-HP	0/0	0/0	11/10	62/35	53/19	67/13	
S57WJ	44,330	371	62	SOU-CW-HP	0/0	27/21	344/41	0/0	0/0	0/0	
S55VM	34,967	187	73	SOU-CW-LP	0/0	0/0	34/15	73/25	42/15	38/18	
S51DX	112,714	555	97	MSHP	7/7	148/25	314/33	23/13	14/10	49/9	S51DX
S57ZT	101,400	384	120	MSHP	0/0	24/19	149/40	88/26	106/27	17/8	S51WU, S57ZT
Switzerland											
HB9ARF	525,960	1,043	216	SO-MIX-LP	18/15	102/32	252/43	419/63	175/43	77/20	
HB9DND	112,336	390	118	SO-MIX-LP	14/12	14/10	36/19	163/32	121/29	42/16	
HB9GPG	23,452	153	82	SO-MIX-LP	0/0	13/13	21/15	58/23	34/18	27/13	
HB9DBM	19,320	131	92	SO-MIX-LP	0/0	14/14	36/23	40/29	28/17	13/9	
HB9FLX	13,580	105	70	SO-MIX-LP	0/0	0/0	24/19	37/24	25/16	19/11	
HB9HDK	6,223	71	49	SO-MIX-LP	0/0	0/0	19/14	31/18	15/12	6/5	
HB9GKM	2,346	44	34	SO-MIX-LP	0/0	3/3	11/10	12/8	14/10	4/3	
HB9EGA	52,096	226	128	SO-PH-QRP	7/7	23/18	36/21	91/38	40/22	29/22	
HB9FVL	9,234	97	54	SO-PH-HP	0/0	2/2	2/2	51/21	20/15	22/14	
HB9GSE	7,938	97	54	SO-PH-LP	3/3	13/12	55/25	26/14	0/0	0/0	
HB3YXD	5,148	63	52	SO-PH-LP	8/8	17/17	0/0	0/0	28/18	10/9	

HB9MXV	3,612	59	43	SO-PH-LP	0/0	5/5	29/18	21/16	0/0	4/4	
HB9HEI	3,232	51	32	SO-PH-LP	0/0	0/0	22/13	29/19	0/0	0/0	
HB3XUB	1,435	36	35	SO-PH-LP	4/4	14/14	0/0	0/0	13/12	5/5	
HB9DXB/P	187	13	11	SO-PH-QRP	0/0	0/0	11/9	2/2	0/0	0/0	
HB9CPS	32,250	189	86	SO-CW-QRP	23/17	23/15	23/12	68/27	44/11	8/4	
HB9IRF	3,640	65	28	SO-CW-LP	0/0	0/0	65/28	0/0	0/0	0/0	
HB9CIC	121,552	409	142	SOU-MIX-LP	10/8	25/16	81/33	201/44	60/24	32/17	
HB9EAR	17,088	150	64	SOU-MIX-LP	0/0	0/0	18/13	65/21	43/19	24/11	
HB9EXR	2,448	48	24	SOU-MIX-LP	0/0	0/0	0/0	33/12	10/9	5/3	
HB2U (HB9EYP, op)	235,494	580	178	SOU-PH-HP	20/15	33/27	60/27	363/60	62/33	42/16	
HB9BOI	99,300	337	150	SOU-PH-HP	0/0	37/23	78/36	123/42	56/26	43/23	
HB9CVQ	140,980	561	106	SOU-CW-HP	50/18	116/21	146/23	118/16	85/15	46/13	
HB9TOC	140,675	520	85	SOU-CW-HP	27/13	0/0	192/19	256/32	34/13	11/8	
HB9BXE	83,916	313	126	SOU-CW-QRP	0/0	30/18	60/25	99/43	83/30	41/10	
HB9FKK (IK1PMR, op)	18,396	136	63	SOU-CW-LP	1/1	5/5	109/38	17/15	4/4	0/0	
HB9FAP	11,904	125	64	SOU-CW-LP	15/15	86/26	14/14	10/9	0/0	0/0	
HB2C	53,460	336	90	MSHP	0/0	50/24	134/31	144/29	8/6	0/0	HB3YSI, HB9ENM
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 29											
Azerbaijan											
4K9W	6,016	71	32	SO-CW-LP	0/0	0/0	36/18	33/12	0/0	2/2	
Belarus											
EW1I	1,585,896	1,886	276	SO-MIX-HP	19/19	33/33	343/60	692/73	434/56	365/35	
EW1AFM	5,800	74	40	SO-MIX-QRP	0/0	0/0	6/3	20/11	29/16	19/10	
EU1TL	60,840	288	90	SO-PH-LP	0/0	0/0	35/23	156/31	83/27	14/9	
EV6Z	676,924	1,047	229	SO-CW-LP	62/21	182/42	158/41	421/68	149/34	75/23	
EU1DX	642,706	1,047	211	SO-CW-HP	0/0	140/39	131/43	479/57	226/48	71/24	
EU3A	543,591	793	243	SO-CW-LP	44/28	78/42	180/55	321/64	116/34	54/20	
EW2A	502,266	862	194	SO-CW-LP	6/6	46/25	88/35	348/60	222/42	152/26	
EW1TO	395,122	871	182	SO-CW-LP	39/22	182/37	137/31	236/40	165/34	112/18	
EW8OM	335,456	780	176	SO-CW-HP	20/19	101/26	225/43	280/48	88/23	66/17	
EW3M	292,575	728	141	SO-CW-HP	0/0	0/0	206/46	408/54	67/22	47/19	
EU8F	269,269	790	143	SO-CW-QRP	0/0	243/35	387/53	77/25	54/16	29/14	
EW2ES	187,350	533	150	SO-CW-LP	36/17	101/22	118/39	178/42	27/11	73/19	
EW3LN	172,825	450	155	SO-CW-HP	58/27	34/13	62/28	110/37	113/31	73/19	
EU1FQ	127,806	319	119	SO-CW-LP	0/0	0/0	0/0	216/61	78/40	25/18	
EU4U	123,318	483	102	SO-CW-LP	0/0	2/2	138/28	193/38	125/24	25/10	
EW8C	109,242	328	126	SO-CW-LP	0/0	0/0	94/34	109/44	85/32	40/16	
EW1EA	99,800	380	100	SO-CW-LP	0/0	48/22	191/46	0/0	141/32	0/0	
EU1AI	70,930	334	82	SO-CW-LP	0/0	0/0	73/21	159/37	102/24	0/0	
EU1AA	46,812	179	94	SO-CW-LP	0/0	0/0	11/10	69/38	53/29	46/17	
EW8G	33,858	248	54	SO-CW-QRP	0/0	0/0	0/0	219/40	29/14	0/0	
EU6O	23,688	150	63	SO-CW-LP	0/0	0/0	73/31	77/32	0/0	0/0	
EW8R	22,776	141	73	SO-CW-LP	7/4	7/5	42/18	26/17	25/15	34/14	

EU8A	22,246	133	98	SO-CW-LP	41/24	35/27	18/13	21/19	17/14	1/1	
EW3W	14,208	138	48	SO-CW-LP	0/0	0/0	63/10	36/16	26/15	13/7	
EU1A	2,767,072	2,785	308	SOU-MIX-HP	47/27	89/43	521/59	1,446/80	296/59	386/40	
EV1R	1,602,640	1,826	299	SOU-MIX-HP	8/8	119/45	242/65	641/90	306/50	510/41	
EW1FM	12,100	110	50	SOU-MIX-QRP	0/0	0/0	48/18	20/9	32/15	10/8	
EW7BA	298,584	657	174	SOU-PH-LP	0/0	34/23	99/36	292/52	166/36	66/27	
EU8U	1,792,154	2,002	301	SOU-CW-HP	62/33	263/47	378/64	739/84	319/37	241/36	
EW8DX	1,111,760	1,481	260	SOU-CW-HP	39/23	248/47	339/58	647/78	92/26	116/28	
EU6RO	369,720	775	195	SOU-CW-LP	16/10	163/41	317/58	155/40	81/26	43/20	
EU4T	56,648	211	97	SOU-CW-LP	0/0	0/0	0/0	132/54	59/31	20/12	
EU1ST	46,276	230	92	SOU-CW-LP	0/0	20/15	32/20	101/29	50/18	27/10	
EW7DK	45,881	195	97	SOU-CW-LP	1/1	27/18	35/23	99/35	25/13	8/7	
EW1M	12,920	178	34	SOU-CW-HP	178/34	0/0	0/0	0/0	0/0	0/0	
EW1P	11,322	97	51	SOU-CW-LP	0/0	0/0	0/0	47/24	23/16	27/11	
Estonia											
ES6RW	1,731,772	2,216	254	SO-PH-HP	43/26	91/32	360/61	1,160/64	377/44	185/27	
ESØIA	116,640	363	135	SO-PH-LP	0/0	18/18	29/24	94/33	68/32	154/28	
ES8SX	16,669	121	79	SO-PH-LP	0/0	1/1	17/16	38/23	48/22	17/17	
ES6RMR	9,856	96	56	SO-PH-LP	0/0	2/2	25/15	52/22	5/5	12/12	
ES2AGW	5,852	68	44	SO-PH-LP	0/0	0/0	32/20	36/24	0/0	0/0	
ES5RR (ES2RR, op)	3,842,394	3,647	318	SO-CW-HP	75/31	317/36	621/63	1,391/79	764/63	479/46	
ES5EP	85,820	242	140	SO-CW-LP	0/0	29/20	31/27	83/44	69/30	30/19	
ES4MM	38,190	173	95	SO-CW-LP	0/0	6/6	23/16	73/37	48/21	23/15	
ES7A (ES7GM, op)	3,646,692	3,401	348	SOU-MIX-HP	34/32	56/49	803/71	944/86	1,068/66	496/44	
ES1BH	13,475	162	35	SOU-MIX-LP	0/0	0/0	0/0	162/35	0/0	0/0	
ES2TT	12,903	91	51	SOU-MIX-LP	0/0	0/0	3/3	73/35	15/13	0/0	
European Russia											
UB7K	4,210,956	4,067	318	SO-MIX-HP	57/27	240/49	530/61	2,260/91	617/56	363/34	
RL3A (RA3CO, op)	4,137,192	3,762	333	SO-MIX-HP	75/30	240/57	790/71	1,360/73	595/60	702/42	
RT4F (UA4FER, op)	3,283,007	3,255	301	SO-MIX-HP	84/32	227/41	534/64	1,829/82	320/50	261/32	
RM2U (RU3UR, op)	439,945	712	209	SO-MIX-LP	41/21	61/30	89/46	294/59	140/33	87/20	
UA6GO	386,505	765	189	SO-MIX-LP	13/9	28/15	119/37	425/71	136/37	44/20	
R3OM	338,450	790	175	SO-MIX-HP	13/6	79/23	275/45	269/53	94/31	60/17	
RA7A	213,300	592	108	SO-MIX-HP	18/9	39/16	140/19	331/36	44/15	20/13	
RT5T	153,328	635	74	SO-MIX-HP	0/0	0/0	0/0	635/74	0/0	0/0	
RK3Y	91,143	336	117	SO-MIX-LP	0/0	4/4	83/32	143/41	66/24	40/16	
RG7M	90,864	330	144	SO-MIX-HP	45/21	36/16	78/31	85/32	73/34	13/10	
UA6AK	49,691	266	79	SO-MIX-QRP	0/0	0/0	188/41	21/14	8/4	49/20	
UA4CIF	47,730	265	74	SO-MIX-LP	0/0	0/0	125/34	122/28	2/2	16/10	
R4GM	46,926	505	33	SO-MIX-HP	0/0	0/0	0/0	505/33	0/0	0/0	
RT5R	37,485	235	63	SO-MIX-QRP	0/0	0/0	21/10	174/38	40/15	0/0	
R3PIQ	37,370	196	74	SO-MIX-LP	0/0	5/2	40/21	90/23	32/15	29/13	
RA1AL	31,239	304	39	SO-MIX-LP	0/0	0/0	0/0	251/18	23/9	30/12	
RQ4F	28,032	147	73	SO-MIX-HP	8/7	55/29	21/13	63/24	0/0	0/0	
RW3FB	24,396	176	57	SO-MIX-LP	0/0	0/0	105/35	71/22	0/0	0/0	

UA6HLN	21,330	150	54	SO-MIX-LP	0/0	0/0	77/28	73/26	0/0	0/0	
RA1AGJ	14,823	126	61	SO-MIX-LP	7/6	7/5	19/14	57/21	36/15	0/0	
RA3DGH	12,600	125	50	SO-MIX-LP	0/0	0/0	0/0	93/30	15/9	17/11	
R7KW	10,455	111	41	SO-MIX-LP	0/0	0/0	0/0	0/0	111/41	0/0	
RM4A	7,250	80	50	SO-MIX-QRP	0/0	0/0	45/28	0/0	33/20	2/2	
RV3VR	3,150	63	30	SO-MIX-LP	0/0	40/16	0/0	23/14	0/0	0/0	
RO3F	2,751	47	21	SO-MIX-LP	0/0	0/0	0/0	47/21	0/0	0/0	
R3LO	2,720	64	16	SO-MIX-LP	0/0	0/0	0/0	64/16	0/0	0/0	
R5GR	2,660	38	19	SO-MIX-LP	0/0	0/0	22/8	16/11	0/0	0/0	
RU1QD	2,432	54	19	SO-MIX-LP	0/0	0/0	0/0	54/19	0/0	0/0	
RU6DX	1,340	33	10	SO-MIX-HP	0/0	0/0	0/0	33/10	0/0	0/0	
RU1AT	900	20	15	SO-MIX-LP	0/0	0/0	6/4	14/11	0/0	0/0	
RC5Z	435,552	774	208	SO-PH-HP	24/20	66/28	191/46	284/50	114/34	95/30	
R2AD	330,292	832	142	SO-PH-HP	0/0	19/12	46/29	506/58	216/31	45/12	
UA3BL	270,470	596	185	SO-PH-LP	21/16	58/31	140/38	212/50	141/35	24/15	
RC7KY	196,658	528	154	SO-PH-LP	14/11	34/23	103/37	250/41	101/28	26/14	
R3DCB	101,572	313	134	SO-PH-LP	0/0	33/23	54/33	178/47	29/18	19/13	
RW1CW	96,480	300	134	SO-PH-HP	0/0	0/0	27/26	159/46	77/34	37/28	
RA3DX	81,686	242	158	SO-PH-HP	12/12	29/29	24/22	111/52	50/29	16/14	
R2DAW	63,855	266	99	SO-PH-LP	0/0	2/2	14/13	159/39	67/28	24/17	
UA3OQ	59,392	238	116	SO-PH-QRP	0/0	32/22	74/32	95/37	34/22	3/3	
R3GZ	45,243	199	99	SO-PH-HP	0/0	0/0	35/28	124/43	32/20	8/8	
RA6LIS	30,171	156	89	SO-PH-LP	0/0	9/8	36/25	78/35	26/15	7/6	
R3AAA	28,569	152	89	SO-PH-LP	0/0	7/6	34/23	64/30	33/20	14/10	
R7MP	28,512	144	96	SO-PH-LP	0/0	4/4	20/15	77/43	29/22	14/12	
R2GB	25,080	144	88	SO-PH-HP	0/0	11/10	28/20	66/29	28/18	11/11	
UA3IVF	24,780	153	70	SO-PH-LP	0/0	0/0	66/31	43/21	44/18	0/0	
RA3DAD	20,698	129	79	SO-PH-LP	0/0	0/0	0/0	63/35	37/22	29/22	
RT2H	18,722	129	74	SO-PH-HP	0/0	0/0	31/19	68/32	16/11	14/12	
UA4SJO	18,304	127	64	SO-PH-LP	0/0	0/0	29/19	88/35	8/8	2/2	
R1BAC	11,088	102	56	SO-PH-QRP	0/0	4/4	39/22	45/19	12/9	2/2	
RZ3DW	6,255	94	15	SO-PH-HP	0/0	0/0	0/0	94/15	0/0	0/0	
R2EL	4,738	63	46	SO-PH-LP	0/0	0/0	13/10	34/20	7/7	9/9	
UA4ASE	4,030	72	26	SO-PH-LP	0/0	0/0	0/0	62/17	7/6	3/3	
R2SAG	3,382	56	38	SO-PH-LP	0/0	0/0	34/21	20/15	1/1	1/1	
RN3FY	2,680	45	40	SO-PH-LP	0/0	0/0	11/10	13/13	13/10	8/7	
R2AVV	544	19	16	SO-PH-LP	0/0	0/0	7/7	12/9	0/0	0/0	
RG6G	2,726,400	2,893	300	SO-CW-HP	58/27	209/35	669/69	1,338/85	406/55	213/29	
R3ZZ	2,496,600	2,142	380	SO-CW-HP	69/34	234/60	559/84	739/93	320/66	221/43	
UF5A	897,440	1,167	284	SO-CW-LP	45/27	154/44	251/60	471/75	151/47	95/31	
RA3NC	787,027	1,100	239	SO-CW-HP	28/15	125/39	271/61	551/78	91/33	34/13	
R5AK	551,245	823	205	SO-CW-HP	0/0	59/32	116/47	448/67	106/34	94/25	
UA3RBR	518,000	932	200	SO-CW-LP	22/19	119/30	209/50	470/58	98/32	14/11	
RA3YDA	469,260	723	220	SO-CW-LP	0/0	48/32	128/51	281/65	168/43	98/29	
RM6Y	364,468	810	172	SO-CW-HP	25/12	98/25	226/39	356/58	75/24	30/14	
UA6HFI	233,508	499	174	SO-CW-LP	31/14	31/17	89/38	216/57	103/32	29/16	
R7KX	196,020	479	162	SO-CW-LP	10/6	40/24	172/42	165/48	59/25	33/17	

RT3U	195,455	383	155	SO-CW-LP	0/0	0/0	93/46	216/69	49/26	25/14	
RW3YA	188,895	485	147	SO-CW-HP	0/0	79/28	78/30	177/47	102/26	49/16	
R7MT	179,520	446	160	SO-CW-LP	10/5	50/27	107/43	180/45	79/29	20/11	
RM2D (SM6LRR, op)	176,220	511	132	SO-CW-QRP	0/0	101/27	113/30	211/42	51/19	35/14	
UA6YH	152,626	375	134	SO-CW-LP	0/0	0/0	0/0	215/66	95/39	65/29	
R2PU	142,884	364	147	SO-CW-LP	3/3	43/24	113/44	98/33	80/30	27/13	
R4OF	140,343	425	123	SO-CW-HP	0/0	17/10	107/42	258/52	40/16	3/3	
RX1AG	140,220	460	114	SO-CW-LP	0/0	0/0	138/38	239/43	56/23	27/10	
R5QQ	138,104	421	122	SO-CW-LP	0/0	0/0	54/26	214/46	82/28	71/22	
R1QE	136,637	404	139	SO-CW-LP	6/6	60/21	84/36	166/41	48/20	40/15	
RV7C	130,884	540	78	SO-CW-HP	0/0	0/0	0/0	540/78	0/0	0/0	
RC7B	128,625	395	125	SO-CW-HP	0/0	0/0	83/27	199/54	78/26	35/18	
RU5X	128,268	353	126	SO-CW-LP	11/1	18/9	61/26	152/44	79/29	32/17	
R7RC	122,265	370	143	SO-CW-LP	2/2	76/27	118/45	105/34	55/24	14/11	
R5PW	120,365	376	133	SO-CW-QRP	13/7	61/22	99/35	80/27	69/26	54/16	
RV3PN	106,260	270	140	SO-CW-LP	0/0	27/20	57/35	109/50	44/23	33/12	
UA4PAQ	97,020	399	98	SO-CW-HP	0/0	35/11	140/37	192/37	26/10	6/3	
R3OR	90,160	336	115	SO-CW-LP	0/0	87/26	75/21	107/38	47/19	20/11	
RA4CL	89,544	300	104	SO-CW-LP	5/3	17/12	43/22	167/42	31/12	37/13	
UA3ABJ	79,464	341	88	SO-CW-LP	0/0	0/0	26/13	174/38	80/23	61/14	
RM1F	78,648	299	113	SO-CW-LP	0/0	49/25	98/37	99/32	47/15	6/4	
RX3VF	78,352	269	118	SO-CW-LP	0/0	30/24	92/44	119/38	24/9	4/3	
RD3FT	75,756	274	107	SO-CW-LP	0/0	7/2	60/30	112/38	63/22	32/15	
RZ1A	73,034	279	106	SO-CW-LP	0/0	0/0	76/37	154/43	31/15	18/11	
RV3M	69,495	277	113	SO-CW-LP	14/7	36/17	89/38	86/30	36/13	16/8	
RN3DKE	66,976	295	92	SO-CW-LP	0/0	0/0	78/33	150/34	51/17	16/8	
RW1M	64,480	355	62	SO-CW-HP	0/0	0/0	355/62	0/0	0/0	0/0	
R3AQ	55,554	231	94	SO-CW-LP	0/0	15/11	21/15	126/42	23/13	46/13	
RK7F	54,202	253	82	SO-CW-HP	0/0	0/0	116/38	137/44	0/0	0/0	
RT3B (RA3FY, op)	51,956	229	62	SO-CW-LP	0/0	0/0	0/0	229/62	0/0	0/0	
RW3QM	47,996	186	142	SO-CW-HP	36/28	22/20	6/6	43/36	43/28	36/24	
R2AT	47,120	229	80	SO-CW-LP	11/7	10/4	38/13	92/28	43/14	35/14	
RN4SC	46,978	249	83	SO-CW-LP	0/0	13/7	65/22	122/34	49/20	0/0	
RW3DIA	46,170	209	81	SO-CW-LP	0/0	5/4	23/15	126/35	29/17	26/10	
RW3AL	45,811	285	61	SO-CW-LP	0/0	0/0	285/61	0/0	0/0	0/0	
RW1QN	45,360	195	81	SO-CW-LP	0/0	0/0	50/26	84/27	36/12	25/16	
RA4AR	45,223	437	41	SO-CW-HP	0/0	0/0	437/41	0/0	0/0	0/0	
R4II	44,145	211	81	SO-CW-LP	0/0	14/10	99/34	79/26	9/6	10/5	
R2HM	41,919	197	89	SO-CW-LP	0/0	44/30	128/39	25/20	0/0	0/0	
RA7R	32,760	196	56	SO-CW-LP	0/0	0/0	0/0	193/53	3/3	0/0	
RX3QNE	31,944	171	88	SO-CW-LP	31/17	4/4	17/11	53/23	43/22	23/11	
RV3DBK	29,949	194	67	SO-CW-QRP	0/0	0/0	72/22	53/19	40/16	29/10	
RD4AQ	22,599	108	81	SO-CW-LP	0/0	0/0	28/23	47/32	25/20	8/6	
RL3DD	22,479	133	59	SO-CW-QRP	0/0	1/1	23/10	72/28	19/11	18/9	
UA7G	22,400	154	64	SO-CW-QRP	0/0	0/0	6/3	105/36	31/17	12/8	
RW3AI	21,948	144	62	SO-CW-QRP	0/0	0/0	23/8	70/29	31/14	20/11	
RV1CC	21,664	213	32	SO-CW-HP	3/3	0/0	0/0	210/29	0/0	0/0	

UA3UAD	17,324	112	61	SO-CW-LP	0/0	0/0	15/12	83/38	10/7	4/4	
R5ACQ	15,386	114	49	SO-CW-LP	0/0	0/0	23/15	91/34	0/0	0/0	
RN3AAB	13,676	115	52	SO-CW-LP	0/0	9/8	63/25	43/19	0/0	0/0	
RA3BQ	13,080	88	60	SO-CW-LP	0/0	25/15	23/19	28/16	4/4	8/6	
R4MA	11,472	99	48	SO-CW-LP	0/0	0/0	0/0	36/20	41/16	22/12	
R2DEM	10,780	104	49	SO-CW-LP	0/0	8/5	27/12	34/14	31/15	4/3	
RD7KW	9,812	109	44	SO-CW-LP	0/0	0/0	0/0	39/19	35/11	35/14	
R6KY	8,610	89	42	SO-CW-LP	0/0	0/0	0/0	41/18	34/16	14/8	
UG3G	7,950	75	30	SO-CW-LP	0/0	0/0	1/1	74/29	0/0	0/0	
RU3XW	7,684	100	34	SO-CW-QRP	0/0	0/0	100/34	0/0	0/0	0/0	
R7KU	7,252	91	37	SO-CW-LP	0/0	0/0	13/8	78/29	0/0	0/0	
RA3VE	6,536	65	43	SO-CW-LP	0/0	0/0	13/9	33/22	13/8	6/4	
UA4FDL	5,810	72	35	SO-CW-LP	0/0	6/3	37/18	26/12	3/2	0/0	
UA6EC	4,464	58	31	SO-CW-LP	0/0	0/0	2/2	22/9	12/9	22/11	
UA4QK	3,050	51	25	SO-CW-LP	0/0	0/0	51/25	0/0	0/0	0/0	
R7AC	2,720	76	20	SO-CW-LP	0/0	0/0	0/0	0/0	76/20	0/0	
UA3TW	2,204	50	19	SO-CW-QRP	0/0	0/0	0/0	50/19	0/0	0/0	
UA4LKU	689	25	13	SO-CW-LP	0/0	0/0	0/0	25/13	0/0	0/0	
R4AJ	30	7	5	SO-CW-LP	0/0	7/5	0/0	0/0	0/0	0/0	
RU3A	2,341,302	1,974	366	SOU-MIX-HP	85/38	98/54	349/76	930/94	297/63	215/41	
R2AA	1,772,850	2,089	265	SOU-MIX-HP	61/31	229/42	353/54	779/59	457/52	210/27	
RO7C (RG5A, op)	1,151,488	1,560	256	SOU-MIX-LP	15/12	120/42	357/66	909/82	125/34	34/20	
RA6CA	1,045,699	1,588	241	SOU-MIX-HP	29/14	62/31	304/56	723/67	327/47	143/26	
RA3Y	932,076	1,075	306	SOU-MIX-LP	60/30	129/43	210/66	326/76	304/62	46/29	
RK2M	228,533	535	173	SOU-MIX-LP	26/11	65/29	130/47	226/51	66/25	22/10	
R3DCX	155,642	502	118	SOU-MIX-HP	0/0	0/0	69/27	198/41	187/34	48/16	
RM2T	136,800	491	114	SOU-MIX-LP	0/0	38/21	132/29	288/46	25/13	8/5	
RA3SI	130,196	339	121	SOU-MIX-HP	9/7	63/17	45/25	82/32	91/21	49/19	
UA6EE	119,025	343	115	SOU-MIX-HP	1/1	31/16	46/17	147/37	91/32	27/12	
R3LC	106,176	452	84	SOU-MIX-LP	0/0	0/0	0/0	338/56	0/0	114/28	
R3SM	104,052	349	116	SOU-MIX-LP	3/3	54/17	45/26	139/35	75/21	33/14	
UA3RA	88,971	281	141	SOU-MIX-LP	0/0	34/24	84/43	58/28	60/27	45/19	
RW4NW	76,890	272	110	SOU-MIX-LP	0/0	0/0	83/39	137/47	41/16	11/8	
UA6AA	67,332	297	93	SOU-MIX-HP	0/0	0/0	59/27	170/45	68/21	0/0	
RN3OG	65,805	250	123	SOU-MIX-LP	0/0	0/0	53/28	79/42	69/29	49/24	
UA4CNJ	54,612	286	82	SOU-MIX-LP	0/0	42/10	77/22	136/35	23/9	8/6	
RM3F (UA3DPX, op)	42,993	296	51	SOU-MIX-HP	0/0	0/0	0/0	296/51	0/0	0/0	
R2CA	42,688	150	116	SOU-MIX-HP	0/0	16/16	27/27	72/48	35/25	0/0	
RC1W	38,868	197	82	SOU-MIX-HP	0/0	0/0	31/16	84/28	68/27	14/11	
RX6AM	33,660	207	60	SOU-MIX-HP	0/0	0/0	0/0	157/35	12/8	38/17	
RL4A	33,434	148	73	SOU-MIX-HP	11/7	31/11	30/19	35/18	20/12	21/6	
UA4C	32,305	150	65	SOU-MIX-LP	0/0	1/1	31/8	80/35	24/12	14/9	
UD7G	31,608	182	72	SOU-MIX-HP	0/0	0/0	0/0	132/44	45/24	5/4	
R3QX	15,860	119	61	SOU-MIX-LP	0/0	0/0	86/35	21/15	8/7	4/4	
RA3TYL	13,440	134	56	SOU-MIX-LP	0/0	0/0	7/7	90/30	25/13	12/6	
RC2A	11,346	89	61	SOU-MIX-HP	0/0	0/0	4/4	53/30	13/11	19/16	
RQ6M	3,280	49	40	SOU-MIX-LP	0/0	0/0	9/9	4/4	19/12	17/15	

RU3RQ	3,080	64	20	SOU-MIX-LP	0/0	0/0	0/0	0/0	0/0	64/20	
R2AOQ	836	20	11	SOU-MIX-HP	0/0	0/0	4/3	16/8	0/0	0/0	
RA5A	2,368,996	2,579	292	SOU-PH-HP	33/24	100/34	515/63	980/81	464/48	487/42	
RA3OA	235,752	636	132	SOU-PH-HP	8/8	31/21	118/29	419/48	55/22	5/4	
UA6YN	68,375	256	125	SOU-PH-LP	0/0	19/16	62/33	123/44	42/22	10/10	
RZ2D (UA3BZ, op)	12,640	96	79	SOU-PH-HP	0/0	0/0	8/8	50/38	23/20	15/13	
RM3DA	9,918	136	29	SOU-PH-HP	0/0	0/0	136/29	0/0	0/0	0/0	
RL5A	1,912,320	1,925	332	SOU-CW-HP	56/31	150/45	330/70	800/90	318/59	271/37	
UB3A	1,080,615	1,179	305	SOU-CW-HP	79/33	106/47	185/67	453/86	265/50	91/22	
R3QA	905,106	1,234	251	SOU-CW-LP	0/0	206/46	352/65	348/61	205/49	123/30	
RM5F	857,660	1,317	244	SOU-CW-LP	46/20	235/44	310/59	469/63	159/36	98/22	
UA6CC	830,095	1,191	259	SOU-CW-HP	54/27	99/38	227/52	460/71	236/42	115/29	
R7MM	778,050	963	285	SOU-CW-LP	30/22	98/42	168/61	395/82	172/48	100/30	
RL3F	712,192	930	256	SOU-CW-LP	0/0	96/41	146/56	427/81	156/46	105/32	
R5WW	621,555	1,021	165	SOU-CW-HP	0/0	9/7	251/41	609/67	112/37	40/13	
UA6FZ	612,468	1,039	214	SOU-CW-LP	0/0	99/31	311/60	497/76	97/33	35/14	
RC6U	515,964	974	186	SOU-CW-HP	6/4	11/9	242/52	581/76	111/34	23/11	
RU6AV	496,398	775	223	SOU-CW-HP	20/15	88/27	110/49	354/67	106/39	97/26	
RA3AN	454,636	846	182	SOU-CW-LP	0/0	16/14	120/38	354/59	236/44	120/27	
R7AT	453,043	879	181	SOU-CW-HP	0/0	44/30	366/61	413/61	35/19	21/10	
R7CT	443,520	761	220	SOU-CW-LP	0/0	115/42	190/53	328/72	87/34	41/19	
R5CA	409,186	720	218	SOU-CW-HP	69/29	190/43	176/52	208/60	57/24	20/10	
RA3DNC	362,912	699	176	SOU-CW-HP	0/0	64/27	112/39	369/62	122/34	32/14	
UA3LID	359,190	576	234	SOU-CW-LP	33/28	57/35	104/44	146/54	127/42	109/31	
RU4A	349,107	538	213	SOU-CW-LP	0/0	73/33	75/50	242/70	98/37	50/23	
R7RF	335,946	521	219	SOU-CW-LP	20/18	111/44	205/65	132/56	40/26	13/10	
RT5C	334,620	672	195	SOU-CW-HP	39/18	79/27	178/51	258/52	61/29	57/18	
RT4M	329,184	712	162	SOU-CW-HP	2/2	32/17	129/46	514/77	35/20	0/0	
RX3N (RX4W, op)	305,624	741	151	SOU-CW-HP	0/0	0/0	99/23	393/66	146/40	103/22	
UG4A	304,152	630	174	SOU-CW-LP	13/8	34/19	154/42	279/54	100/37	50/14	
R4BZ	296,094	617	183	SOU-CW-HP	0/0	89/28	135/48	285/59	73/30	35/18	
RN3S	254,040	526	174	SOU-CW-LP	6/5	71/35	136/40	223/54	65/27	25/13	
R3VL	243,162	589	158	SOU-CW-LP	9/5	48/23	201/40	187/43	98/31	46/16	
UA5R	228,091	419	211	SOU-CW-LP	10/10	53/33	67/46	170/67	79/40	40/15	
UA3R (UA3RC, op)	225,080	490	170	SOU-CW-HP	0/0	49/26	217/54	161/49	45/24	18/17	
RU3XY	214,520	507	155	SOU-CW-LP	0/0	65/27	133/49	218/48	52/18	39/13	
RT5P	199,524	465	156	SOU-CW-LP	0/0	66/33	87/33	232/49	47/24	33/17	
R5AF	198,021	511	149	SOU-CW-LP	0/0	69/26	109/36	258/50	60/30	15/7	
UA3KW	185,592	706	76	SOU-CW-HP	0/0	0/0	0/0	706/76	0/0	0/0	
UA6LCN	182,535	521	129	SOU-CW-HP	0/0	0/0	31/23	308/63	61/21	121/22	
R6CC	182,483	342	199	SOU-CW-HP	14/13	77/40	84/57	124/58	18/16	25/15	
RN6AT	180,125	558	125	SOU-CW-HP	0/0	9/9	26/18	379/53	114/26	30/19	
UI3A	177,086	357	182	SOU-CW-HP	26/21	44/28	106/36	129/58	37/28	15/11	
RK3ER	172,774	772	82	SOU-CW-HP	0/0	6/6	176/35	0/0	0/0	590/41	
UA3QAM	162,196	357	172	SOU-CW-LP	0/0	47/27	62/37	155/55	47/31	46/22	
RA3UT	160,358	320	197	SOU-CW-LP	0/0	28/28	51/43	156/63	43/38	42/25	
R5AJ	157,833	676	57	SOU-CW-HP	0/0	9/4	199/23	468/30	0/0	0/0	

UA6LCJ	117,820	355	137	SOU-CW-LP	0/0	26/18	34/20	150/47	88/31	57/21	
UA4CC	116,955	335	115	SOU-CW-HP	37/17	13/9	35/12	158/40	23/14	69/23	
RK3P	95,079	303	123	SOU-CW-LP	17/8	58/31	93/34	95/37	40/13	0/0	
R3BV	94,234	343	106	SOU-CW-HP	0/0	73/25	62/23	135/34	42/14	31/10	
R1DX	84,624	289	86	SOU-CW-LP	0/0	0/0	0/0	289/86	0/0	0/0	
UA3YDI	56,970	283	90	SOU-CW-LP	14/9	34/17	81/29	154/35	0/0	0/0	
R7MY	55,286	260	77	SOU-CW-LP	0/0	0/0	9/6	228/59	15/8	8/4	
RL3T	50,464	230	76	SOU-CW-HP	0/0	0/0	0/0	131/40	67/23	32/13	
RA1QD	42,189	313	41	SOU-CW-HP	0/0	0/0	0/0	273/26	28/9	12/6	
R3IBT	38,553	211	71	SOU-CW-QRP	0/0	0/0	36/16	137/36	18/11	20/8	
RW5CW	37,928	171	88	SOU-CW-HP	0/0	38/17	59/29	33/18	30/18	11/6	
RA3TT	36,308	202	58	SOU-CW-HP	0/0	0/0	0/0	202/58	0/0	0/0	
R3EG	34,720	232	56	SOU-CW-HP	0/0	14/10	218/46	0/0	0/0	0/0	
RT6N	31,494	147	87	SOU-CW-LP	0/0	0/0	0/0	82/44	49/30	16/13	
RG3B	29,400	198	50	SOU-CW-LP	0/0	0/0	0/0	198/50	0/0	0/0	
RT3D	29,028	132	123	SOU-CW-LP	0/0	0/0	30/30	50/44	32/30	20/19	
RK6HG	18,528	121	48	SOU-CW-LP	0/0	0/0	0/0	121/48	0/0	0/0	
RW3DY	18,172	108	77	SOU-CW-LP	0/0	0/0	0/0	37/36	42/29	29/12	
RU4LM	8,618	102	31	SOU-CW-LP	0/0	0/0	0/0	102/31	0/0	0/0	
RT3T	6,000	51	48	SOU-CW-QRP	1/1	17/16	33/31	0/0	0/0	0/0	
RX3AFE	1,144	29	13	SOU-CW-LP	0/0	0/0	0/0	13/7	15/5	1/1	
R2AM	810	30	15	SOU-CW-LP	0/0	0/0	5/5	5/4	12/4	8/2	
RU6K	275	11	11	SOU-CW-HP	0/0	0/0	0/0	2/2	6/6	3/3	
R5FN	36	4	3	SOU-CW-LP	0/0	0/0	0/0	3/2	0/0	1/1	
RU1A	4,811,476	4,132	346	MSHP	54/27	242/47	733/81	2,065/94	845/64	193/33	RD1A, RN1A, RT1M, RT9T, RU1F, RV1AW, RW1A, RW1F
UA4M	4,608,640	4,022	380	MSHP	128/36	448/65	832/83	2,047/105	454/61	113/30	R4KO, RA4LW, RL4R, RM4W, RN4WA, RU4HP, RW4W, UA4LCH, UA4LL, UA4PCM, UA4WAU, UA4WI
RT4G	3,377,715	2,924	363	MSHP	112/35	228/49	549/76	1,528/102	404/66	103/35	R3GG, R3GM, R5RA, RM4F, UD4F
RT2C	2,483,898	2,569	318	MSHP	41/26	199/43	465/67	1,353/88	354/61	157/33	RD5D, RK3TD, RV3FF, RY3D
UA4S	2,464,992	2,642	324	MSHP	55/32	195/49	684/78	1,380/92	273/52	55/21	R4SAT, R8FF, R9GM, RT4P, UA5B, UF4S
RK3T	1,371,909	2,120	231	MSHP	65/23	185/37	473/53	1,049/68	316/40	32/10	R3TM, RK3TT, RL4F, RQ7M, RW3TN
RK3FWE	480	16	12	MSHP	0/0	0/0	2/2	14/10	0/0	0/0	RV3DAR
Georgia											
4L8A	234,255	907	69	SO-CW-HP	0/0	0/0	55/11	757/42	83/11	12/5	
Kaliningrad											
RA2F	8,282	85	41	SO-MIX-HP	0/0	0/0	27/19	37/11	21/11	0/0	
RN2FQ	42,312	170	86	SO-CW-HP	0/0	0/0	45/28	90/35	31/19	4/4	
UA2FZ	81,286	263	97	SOU-MIX-HP	0/0	0/0	0/0	167/44	33/30	63/23	
RN2FA	168	9	8	SOU-MIX-LP	0/0	2/2	1/1	4/3	1/1	1/1	
RT2F	328,712	943	136	SOU-PH-HP	29/16	36/10	171/30	519/40	154/26	34/14	
RW2F (RA2FA, op)	2,066,724	2,177	307	SOU-CW-HP	63/30	177/49	702/76	616/62	562/61	57/29	
R2FBE	7,700	113	25	SOU-CW-LP	0/0	16/4	61/12	36/9	0/0	0/0	

Latvia											
YL2LW	111,403	454	101	SO-MIX-LP	0/0	0/0	54/24	48/22	181/32	171/23	
YL3CW	393,381	1,267	109	SO-PH-HP	5/3	37/8	200/20	212/20	376/35	437/23	
YL3IM	90	9	6	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	9/6	
YL5W (YL2GN, op)	701,920	1,307	205	SO-CW-LP	66/24	151/33	201/44	397/50	254/34	238/20	
YL2CV	419,890	708	211	SO-CW-LP	18/16	69/35	142/42	222/48	173/44	84/26	
YL3FW	94,620	349	114	SO-CW-QRP	0/0	45/25	121/32	44/18	111/27	28/12	
YL3JD	22,230	169	57	SO-CW-LP	0/0	0/0	31/15	66/25	67/13	5/4	
YL2IP	7,650	72	50	SO-CW-HP	0/0	0/0	0/0	24/19	34/21	14/10	
YL4U (YL3JA, op)	1,147,740	1,413	282	SOU-MIX-LP	46/27	148/44	315/63	567/72	279/45	58/31	
YL2QN	562,010	989	215	SOU-CW-QRP	25/22	194/38	190/46	395/55	148/36	37/18	
YLØA (YL2KA, op)	542,412	838	228	SOU-CW-LP	48/25	144/44	180/55	388/72	16/10	62/22	
YL1ZX	104,784	344	118	MSHP	0/0	20/15	29/19	74/38	159/33	62/13	YL2TD, YL3FO
Lithuania											
LY7Z	3,772,158	3,289	353	SO-MIX-HP	115/35	133/49	622/72	1,454/89	634/69	331/39	
LY9A	1,999,250	2,418	275	SO-MIX-LP	44/26	193/38	391/54	927/72	467/53	396/32	
LY4L	1,802,560	2,437	262	SO-MIX-LP	116/28	327/40	413/51	853/64	520/47	208/32	
LY9Y	1,238,445	1,687	261	SO-MIX-LP	68/29	167/42	463/55	779/65	148/45	62/25	
LY5I	429,657	841	197	SO-MIX-LP	21/15	95/27	147/42	296/45	176/40	106/28	
LY5XX	255,646	800	146	SO-MIX-LP	26/13	135/27	176/29	273/33	110/27	80/17	
LY2OU	71,592	307	114	SO-MIX-HP	8/6	82/33	96/25	74/30	6/4	41/16	
LY2N	35,524	182	107	SO-MIX-LP	31/20	59/28	22/16	29/15	30/19	11/9	
LY4T	17,584	143	56	SO-MIX-HP	0/0	3/2	29/11	53/16	43/18	15/9	
LY3QN	5,076	65	47	SO-MIX-LP	3/3	2/2	9/9	33/21	10/6	8/6	
LY2EE	100,485	322	145	SO-PH-LP	0/0	26/21	55/31	154/42	57/30	30/21	
LY5GT	75,710	283	134	SO-PH-LP	0/0	32/24	36/25	107/31	74/33	34/21	
LY2AE	67,500	304	90	SO-PH-HP	0/0	10/9	20/14	164/33	24/19	86/15	
LY2EW	48,811	223	133	SO-PH-LP	16/15	31/24	42/30	71/31	46/20	17/13	
LY4MA	44,619	220	107	SO-PH-LP	0/0	30/21	48/23	60/27	53/21	29/15	
LY1MS	14,256	124	54	SO-PH-LP	0/0	8/7	22/18	94/29	0/0	0/0	
LY3LT	9,152	87	44	SO-PH-LP	0/0	0/0	0/0	71/30	0/0	16/14	
LYØNAS	5,876	73	52	SO-PH-QRP	0/0	6/6	8/7	40/20	13/13	6/6	
LY5BA	4,224	57	44	SO-PH-LP	0/0	10/10	14/11	22/15	8/5	3/3	
LY4G	1,372,239	1,812	249	SO-CW-HP	9/9	169/39	415/53	716/76	312/47	191/25	
LY5G	442,444	799	212	SO-CW-QRP	41/21	94/31	168/42	266/53	152/38	78/27	
LY7W (LY2NZ, op)	140,985	510	117	SO-CW-LP	0/0	63/18	182/33	180/31	61/23	24/12	
LY1CT	108,170	356	145	SO-CW-LP	13/13	54/21	76/35	121/35	68/30	24/11	
LY1M	40,365	235	65	SO-CW-LP	1/1	31/12	35/9	106/23	39/8	23/12	
LY2BGP	25,360	227	40	SO-CW-QRP	0/0	0/0	0/0	227/40	0/0	0/0	
LY2LF	2,124	58	18	SO-CW-LP	0/0	0/0	0/0	58/18	0/0	0/0	
LY2BNL	1,845	30	15	SO-CW-LP	0/0	1/1	24/9	3/3	0/0	2/2	
LY2AX	1,364	54	11	SO-CW-HP	0/0	0/0	0/0	54/11	0/0	0/0	
LY5E	3,126,870	2,722	370	SOU-MIX-HP	75/41	243/56	480/72	928/92	663/66	333/43	
LY2DX	171,520	459	160	SOU-MIX-LP	13/12	53/25	79/36	83/36	105/28	126/23	
LY8A	35,695	262	55	SOU-MIX-LP	0/0	0/0	57/26	205/29	0/0	0/0	

LY2GN	32,017	172	101	SOU-PH-LP	0/0	10/10	41/25	79/28	25/23	17/15	
LY4BP	4,464	99	16	SOU-PH-HP	0/0	0/0	5/3	73/7	13/5	8/1	
LY6A	2,863,344	2,856	319	SOU-CW-HP	41/26	170/48	624/72	1,246/82	472/58	303/33	
LY5R	2,785,104	2,645	324	SOU-CW-HP	87/33	154/46	548/72	1,091/82	515/54	250/37	
LY5W	1,458,185	1,605	295	SOU-CW-LP	69/30	182/41	422/62	587/80	246/50	99/32	
LY2J	517,333	842	227	SOU-CW-LP	30/23	90/33	297/52	310/68	82/37	33/14	
LY3CY	374,176	832	176	SOU-CW-HP	0/0	162/37	191/46	292/42	128/31	59/20	
LY2A (LY2KA, op)	350,960	726	164	SOU-CW-HP	0/0	11/11	47/21	506/69	119/39	43/24	
LY2SA	303,580	571	215	SOU-CW-HP	72/29	73/45	138/50	191/51	57/26	40/14	
LY5T	209,752	490	167	SOU-CW-LP	0/0	77/21	87/30	196/58	70/37	60/21	
LY2AT	145,518	393	158	SOU-CW-LP	0/0	82/38	168/44	66/34	53/30	24/12	
LY3B	47,840	220	92	SOU-CW-HP	0/0	6/6	114/31	26/15	33/19	41/21	
LY2F	30,380	200	62	SOU-CW-HP	0/0	0/0	32/20	92/18	70/18	6/6	
LY3G	24,258	140	78	SOU-CW-QRP	0/0	0/0	18/16	74/33	41/22	7/7	
LY4Q	40,278	382	42	MSHP	0/0	3/3	379/39	0/0	0/0	0/0	LY1DZ, LY4Q, LY5Y
Moldova											
ER3CT	3,333	54	33	SO-PH-LP	0/0	0/0	6/6	37/19	7/4	4/4	
ER1BF	1,128	27	24	SO-PH-LP	0/0	8/8	0/0	6/5	10/8	3/3	
ER1LZ	93,976	287	136	SO-CW-LP	0/0	15/12	52/32	129/53	58/22	33/17	
Ukraine											
UW2M (URØMC, op)	4,593,060	3,955	342	SO-MIX-HP	56/29	95/45	670/67	2,058/94	768/67	308/40	
US1Q (US8ICM, op)	2,428,440	2,699	294	SO-MIX-HP	14/11	63/31	768/82	1,148/76	579/55	127/39	
UW5Y (US2YW, op)	2,052,934	2,268	299	SO-MIX-LP	40/33	171/46	416/60	945/70	391/57	305/33	
UY5ZZ	571,242	1,007	203	SO-MIX-HP	0/0	48/29	131/46	557/63	58/35	213/30	
US7IY	413,916	798	204	SO-MIX-LP	37/18	122/37	173/43	299/53	126/33	41/20	
UT3SO	301,224	776	168	SO-MIX-LP	29/17	146/30	187/44	280/46	101/22	33/9	
UZ1U (US7UU, op)	296,056	645	184	SO-MIX-LP	24/18	76/24	107/40	285/55	97/32	56/15	
UT4RZ	227,622	491	177	SO-MIX-LP	0/0	22/22	36/28	229/57	126/39	78/31	
UT1UL	138,557	406	127	SO-MIX-HP	0/0	0/0	38/22	242/55	92/33	34/17	
UT4EK	134,397	397	137	SO-MIX-LP	0/0	62/23	147/41	121/42	49/21	18/10	
UT1DX	123,018	426	101	SO-MIX-QRP	0/0	12/10	0/0	382/77	2/2	30/12	
UT3RN	116,484	461	102	SO-MIX-LP	0/0	19/11	64/21	295/49	83/21	0/0	
UV1IX	101,844	395	92	SO-MIX-HP	0/0	12/7	15/7	251/38	79/24	38/16	
UYØCA	96,900	349	114	SO-MIX-LP	0/0	0/0	30/18	121/38	134/37	64/21	
UT6EE	91,045	311	131	SO-MIX-HP	0/0	0/0	33/21	134/52	104/36	40/22	
UY5TE	88,366	362	113	SO-MIX-HP	0/0	23/13	87/27	125/32	76/20	51/21	
UT2MZ	79,236	245	124	SO-MIX-LP	0/0	11/10	28/18	129/56	61/27	16/13	
UY5QJ	73,270	317	85	SO-MIX-LP	0/0	0/0	0/0	220/51	49/18	48/16	
UT2T	67,378	400	59	SO-MIX-LP	0/0	0/0	0/0	400/59	0/0	0/0	
US3LX	66,933	261	111	SO-MIX-LP	13/11	16/7	22/16	121/41	80/29	9/7	
USØU (USØUX, op)	66,681	291	93	SO-MIX-HP	0/0	0/0	15/8	79/31	122/32	75/22	
UY2ZZ	61,992	263	108	SO-MIX-LP	1/1	17/12	70/28	91/32	47/15	37/20	
UR5AMJ	51,111	231	81	SO-MIX-LP	0/0	0/0	162/46	62/29	7/6	0/0	
UT1WW	50,630	305	83	SO-MIX-LP	0/0	128/27	110/33	18/8	49/15	0/0	
UT5EOX	48,200	209	100	SO-MIX-QRP	0/0	9/8	6/6	83/33	78/34	33/19	

UT4HZ	28,497	175	69	SO-MIX-LP	0/0	0/0	21/15	95/31	22/10	37/13	
UX8IX	24,012	159	69	SO-MIX-QRP	0/0	0/0	66/29	60/22	25/13	8/5	
UT4MF	17,325	167	35	SO-MIX-LP	0/0	4/2	27/10	101/15	34/7	1/1	
UT9EZ	10,105	97	47	SO-MIX-LP	0/0	15/5	18/13	64/29	0/0	0/0	
UY4W	10,064	98	37	SO-MIX-LP	0/0	0/0	0/0	98/37	0/0	0/0	
US5EEK	4,914	56	42	SO-MIX-LP	0/0	3/3	0/0	44/31	7/6	2/2	
UX7QV	2,328	47	24	SO-MIX-LP	0/0	0/0	5/3	31/13	10/7	1/1	
US1UU	903	30	21	SO-MIX-QRP	1/1	18/10	5/4	5/5	0/0	1/1	
UT4UPT	714	27	14	SO-MIX-LP	0/0	0/0	18/9	9/5	0/0	0/0	
UZ1RM	10	5	5	SO-MIX-QRP	0/0	0/0	0/0	0/0	0/0	5/5	
UR7WAT	710	14	5	SO-MIX-LP	0/0	0/0	0/0	14/5	0/0	0/0	
US5D (UT7DX, op)	722,744	1,291	191	SO-PH-HP	41/21	88/26	206/38	748/60	156/28	52/18	
UW8SM	157,644	430	174	SO-PH-QRP	12/12	51/30	104/37	139/41	86/33	38/21	
UT7FA	131,480	401	152	SO-PH-HP	0/0	62/26	89/38	154/45	53/24	43/19	
UT5LO	99,960	313	140	SO-PH-LP	0/0	9/9	54/32	120/41	73/30	57/28	
UT1AN	74,048	317	89	SO-PH-LP	13/11	0/0	0/0	105/34	86/25	113/19	
US5AT	71,630	267	130	SO-PH-LP	0/0	21/17	60/32	120/40	34/21	32/20	
US5LOD	49,290	203	106	SO-PH-LP	0/0	30/23	33/20	97/38	43/25	0/0	
USØMS	47,700	223	90	SO-PH-LP	0/0	0/0	39/26	169/50	15/14	0/0	
UR7TV	27,840	169	96	SO-PH-QRP	0/0	29/20	25/20	62/22	36/21	17/13	
UR2LX	25,480	171	70	SO-PH-LP	0/0	0/0	5/4	110/33	27/18	29/15	
UR5WHQ	20,328	133	77	SO-PH-LP	0/0	0/0	64/35	0/0	35/24	34/18	
UR4MS	11,935	100	77	SO-PH-LP	0/0	0/0	34/23	28/22	28/22	10/10	
UR5RP	3,780	59	27	SO-PH-LP	0/0	0/0	0/0	44/18	10/7	5/2	
UW5EMC	3,392	53	32	SO-PH-LP	0/0	0/0	8/8	35/15	0/0	10/9	
UTØNB	3,080	46	40	SO-PH-QRP	0/0	0/0	7/7	17/13	15/14	7/6	
US6IKF	1,247	35	29	SO-PH-LP	0/0	3/3	4/4	3/3	22/16	3/3	
UTØZT	36	5	4	SO-PH-LP	0/0	0/0	5/4	0/0	0/0	0/0	
UW1M	3,370,995	3,039	345	SO-CW-HP	44/32	207/46	686/73	1,356/100	472/60	274/34	
UR7GO	2,330,856	2,370	324	SO-CW-HP	52/28	124/44	570/62	733/87	601/68	290/35	
UT5EO	1,899,597	2,103	313	SO-CW-LP	58/25	297/48	463/71	760/82	303/52	222/35	
UT5UGR	1,753,360	1,956	310	SO-CW-HP	51/30	238/53	415/63	752/76	394/53	106/35	
UZ5DX	1,401,320	1,818	265	SO-CW-HP	58/29	215/38	206/41	699/74	475/55	165/28	
UT3UZ	330,030	630	193	SO-CW-LP	20/17	101/30	89/37	250/54	130/36	40/19	
UR5R (UTØRM, op)	289,430	1,026	103	SO-CW-HP	0/0	129/22	67/10	512/37	267/23	51/11	
UT5NR	259,407	831	123	SO-CW-LP	0/0	0/0	225/30	238/42	297/33	71/18	
US1VM	217,464	571	156	SO-CW-LP	46/16	69/29	218/47	188/43	39/14	11/7	
UR5FEO	203,196	485	177	SO-CW-QRP	23/16	81/36	107/36	161/42	70/28	43/19	
UR5ZTH	167,832	453	148	SO-CW-LP	3/3	65/27	105/34	128/37	111/30	41/17	
US7IA	163,326	380	167	SO-CW-HP	20/13	68/30	50/28	115/45	98/37	29/14	
US5VX	158,920	415	137	SO-CW-QRP	3/3	11/8	19/12	222/53	73/29	87/32	
UT8AS	158,804	439	148	SO-CW-LP	0/0	94/32	99/40	110/32	88/28	48/16	
UT5EPP	155,681	439	151	SO-CW-LP	9/7	26/17	94/37	163/38	99/31	48/21	
US1IV	144,500	454	125	SO-CW-LP	0/0	22/16	118/26	242/52	61/23	11/8	
UT4NY	135,625	480	125	SO-CW-LP	0/0	58/17	126/31	183/40	103/30	10/7	
UR5KO	116,096	372	128	SO-CW-LP	0/0	40/16	45/25	140/38	99/30	48/19	
UT8IT	106,896	303	136	SO-CW-LP	0/0	22/19	77/34	117/42	62/26	25/15	

UR5IFM	103,070	393	110	SO-CW-LP	0/0	0/0	67/28	154/36	113/28	59/18	
UR7HN	102,968	290	122	SO-CW-HP	0/0	0/0	39/33	203/61	44/24	4/4	
UT5IZ	101,200	485	92	SO-CW-LP	2/2	57/14	182/21	206/37	29/14	9/4	
US1QA	93,786	386	98	SO-CW-LP	0/0	0/0	128/34	173/38	85/26	0/0	
UT8AQ	85,172	341	107	SO-CW-LP	8/4	32/16	91/33	114/25	76/16	20/13	
UR3QX	83,334	303	114	SO-CW-HP	0/0	10/9	111/36	65/28	68/23	49/18	
UR5EPV	77,062	335	106	SO-CW-LP	14/8	42/20	116/28	87/26	76/24	0/0	
UY7RR	74,151	278	107	SO-CW-QRP	0/0	24/11	61/27	117/32	46/24	30/13	
UT4UQ	70,041	275	111	SO-CW-LP	0/0	2/2	83/32	69/29	77/29	44/19	
UR5KED	58,548	251	102	SO-CW-LP	0/0	74/28	53/23	77/27	38/18	9/6	
US6IKT	52,136	240	76	SO-CW-HP	0/0	0/0	109/36	131/40	0/0	0/0	
UT1AM	46,221	224	93	SO-CW-QRP	0/0	64/25	36/19	77/28	45/19	2/2	
UX1CL	39,550	166	113	SO-CW-LP	0/0	17/15	42/30	66/30	23/20	18/18	
UTØCK	36,465	175	85	SO-CW-LP	0/0	14/8	27/20	78/27	32/17	24/13	
UR4MF	36,240	184	80	SO-CW-LP	0/0	12/7	49/24	94/34	29/15	0/0	
UR6LAF	30,879	166	73	SO-CW-LP	0/0	30/19	33/16	103/38	0/0	0/0	
UW3WF	25,198	151	86	SO-CW-LP	0/0	0/0	24/22	42/27	62/25	23/12	
UR7EC	21,655	126	61	SO-CW-LP	0/0	0/0	19/11	63/22	28/18	16/10	
EO3Q (UR3QCW, op)	18,108	199	36	SO-CW-LP	0/0	0/0	46/10	127/18	26/8	0/0	
UR5EEW	16,170	189	30	SO-CW-LP	0/0	9/3	44/9	62/8	55/7	19/3	
UY3AW	14,574	130	42	SO-CW-HP	0/0	0/0	130/42	0/0	0/0	0/0	
UR3QTN	12,816	151	36	SO-CW-LP	0/0	0/0	0/0	151/36	0/0	0/0	
UR5UJ	12,369	94	57	SO-CW-LP	0/0	22/12	9/7	20/13	38/21	5/4	
UR5TGK	12,314	125	47	SO-CW-QRP	0/0	0/0	44/21	81/26	0/0	0/0	
UX2HB	11,700	109	50	SO-CW-LP	0/0	1/1	10/9	68/26	30/14	0/0	
UT2SQ	9,360	87	65	SO-CW-HP	0/0	2/2	26/19	37/27	18/14	4/3	
UR5QBB	7,905	113	31	SO-CW-LP	0/0	0/0	0/0	0/0	113/31	0/0	
UR3WA	5,456	84	31	SO-CW-LP	42/17	0/0	0/0	0/0	0/0	42/14	
UT7MR	5,412	68	33	SO-CW-LP	0/0	0/0	12/10	56/23	0/0	0/0	
UT3UV	4,794	66	34	SO-CW-LP	0/0	1/1	24/13	38/18	1/1	2/1	
UW7CF	4,223	57	41	SO-CW-LP	0/0	7/7	11/8	24/14	7/5	8/7	
UR5MM	3,848	50	37	SO-CW-LP	0/0	0/0	50/37	0/0	0/0	0/0	
USØZK	2,813	47	29	SO-CW-LP	0/0	0/0	7/6	26/15	9/5	5/3	
UR4LIN	2,233	40	29	SO-CW-LP	0/0	11/9	29/20	0/0	0/0	0/0	
US8UA	1,199	42	11	SO-CW-LP	0/0	0/0	0/0	41/10	0/0	1/1	
UX1HW/M	648	20	18	SO-CW-LP	0/0	0/0	0/0	12/10	0/0	8/8	
UR4MM	630	23	10	SO-CW-QRP	0/0	1/1	1/1	21/8	0/0	0/0	
UT5C (UX7CQ, op)	2,488,622	2,690	311	SOU-MIX-HP	90/31	339/52	580/67	1,131/88	507/55	43/18	
UW7LL	2,292,930	2,235	349	SOU-MIX-LP	42/30	136/52	697/78	752/91	331/58	277/40	
UZ3A (UX1AA, op)	1,950,184	1,931	317	SOU-MIX-LP	20/19	99/48	283/75	1,074/89	303/54	152/32	
UY7C	727,345	1,231	215	SOU-MIX-LP	42/22	123/34	160/36	303/52	362/43	241/28	
UX1VT	408,768	758	192	SOU-MIX-LP	0/0	106/39	153/52	376/58	94/32	29/11	
UT3N (UT3NK, op)	337,050	778	175	SOU-MIX-HP	0/0	84/35	280/52	331/55	61/22	22/11	
UR5E (UR5EDX, op)	236,782	501	182	SOU-MIX-HP	22/16	26/20	42/28	186/53	156/44	69/21	
UR2Y (USØYW, op)	216,062	493	161	SOU-MIX-LP	0/0	10/10	35/28	353/66	65/33	30/24	
UT1AA	210,040	651	118	SOU-MIX-LP	0/0	0/0	0/0	425/61	181/39	45/18	
UR5XMM	26,850	171	75	SOU-MIX-LP	0/0	0/0	0/0	85/37	39/19	47/19	

UX2LX	2,660	47	28	SOU-MIX-LP	0/0	0/0	0/0	47/28	0/0	0/0	
USØSY	2,622	42	23	SOU-MIX-LP	0/0	0/0	17/10	0/0	0/0	25/13	
UT8EL	105,096	353	116	SOU-PH-LP	0/0	5/5	29/21	120/42	130/29	69/19	
US5QUB	25,315	139	83	SOU-PH-HP	0/0	14/14	44/26	68/34	13/9	0/0	
UX2HH	10,150	119	35	SOU-PH-LP	0/0	0/0	0/0	0/0	119/35	0/0	
UR6EA	1,252,420	1,670	260	SOU-CW-LP	26/16	226/43	477/67	663/69	199/39	79/26	
UZ1WW	923,224	1,077	296	SOU-CW-LP	49/31	66/41	269/70	390/79	137/41	166/34	
UR5ECW	388,869	779	177	SOU-CW-LP	0/0	0/0	205/55	334/59	139/38	101/25	
UT3EK	266,950	522	190	SOU-CW-LP	2/2	46/33	130/46	224/54	97/39	23/16	
UR8RF	230,822	631	131	SOU-CW-HP	0/0	99/31	49/18	264/48	130/21	89/13	
UW1WU	217,600	569	160	SOU-CW-LP	0/0	115/36	104/32	179/47	90/25	81/20	
UT7IS	121,768	399	124	SOU-CW-LP	0/0	0/0	189/53	152/50	58/21	0/0	
UT3UCP	120,060	373	115	SOU-CW-LP	0/0	9/4	53/21	192/49	71/24	48/17	
US5EFU	109,949	381	113	SOU-CW-QRP	0/0	0/0	79/33	171/38	114/28	17/14	
US7IGN	95,040	417	88	SOU-CW-LP	0/0	0/0	0/0	243/45	126/28	48/15	
UY9U	91,516	296	137	SOU-CW-HP	33/23	14/8	82/32	92/39	47/20	28/15	
UR7CB	72,483	267	111	SOU-CW-LP	0/0	44/23	35/21	137/44	49/21	2/2	
UT8IV	70,770	303	105	SOU-CW-LP	0/0	38/19	67/19	115/34	68/25	15/8	
UXØHO	62,217	252	93	SOU-CW-LP	0/0	6/3	7/4	141/42	48/25	50/19	
UR7QM	55,125	302	63	SOU-CW-HP	0/0	0/0	0/0	302/63	0/0	0/0	
UR1YAA	53,325	295	75	SOU-CW-LP	3/3	8/4	58/20	206/33	15/10	5/5	
UZ5Q	45,682	211	91	SOU-CW-LP	4/3	15/10	22/13	61/25	61/23	48/17	
UT8IM	39,934	204	82	SOU-CW-LP	0/0	0/0	11/9	125/36	37/22	31/15	
UY2IG	39,816	215	79	SOU-CW-LP	0/0	42/15	52/19	30/11	64/21	27/13	
UW3HM	4,964	70	34	SOU-CW-HP	0/0	18/9	0/0	0/0	28/13	24/12	
UZ2I	2,296,984	2,756	298	MSHP	32/21	356/45	633/63	1,079/85	487/54	169/30	US1ITU, US2IR, UT2II, UT2IV, UY2IF
UW6M	97,170	327	123	MSHP	0/0	63/24	61/26	134/40	39/18	30/15	UR2MR, UR3MP, US2MT, UY7MF
UZ5P	86,445	353	113	MSHP	0/0	95/29	69/24	107/31	70/20	12/9	UR3PGV, UR3PGW, UT4PR
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 30											
Asiatic Russia											
RK9AX	1,606,583	1,824	209	SO-MIX-HP	26/11	80/26	266/41	1,099/65	271/44	82/22	
R8CT	1,294,600	1,530	200	SO-MIX-LP	20/8	122/28	359/50	690/56	243/40	96/18	
UA9BA	387,380	655	140	SO-MIX-HP	2/2	1/1	107/28	375/59	146/37	24/13	
R8TA	256,716	575	108	SO-MIX-HP	4/3	23/13	41/14	384/42	110/29	13/7	
RX9CM	223,344	584	94	SO-MIX-HP	0/0	81/17	0/0	379/44	93/23	31/10	
RU9CC	56,400	284	48	SO-MIX-LP	0/0	0/0	0/0	198/31	80/14	6/3	
UA9SMU	51,975	258	55	SO-MIX-LP	0/0	28/10	230/45	0/0	0/0	0/0	
RA9AEA	44,204	175	86	SO-MIX-LP	24/11	0/0	16/10	87/38	32/17	16/10	
RM9M	399	20	7	SO-MIX-QRP	0/0	0/0	0/0	20/7	0/0	0/0	
UA9CUA	97,850	266	103	SO-PH-LP	0/0	0/0	0/0	190/55	47/27	29/21	
RZ9WU	39,122	167	62	SO-PH-HP	0/0	3/3	18/15	144/42	1/1	1/1	
RW8T	506	29	22	SO-PH-LP	0/0	0/0	5/5	22/15	2/2	0/0	
RA9CCK	189,000	363	150	SO-CW-LP	14/6	25/16	72/31	116/43	99/37	37/17	
RN9RF	188,214	417	114	SO-CW-LP	0/0	0/0	100/34	144/37	113/29	60/14	

R9QQ	83,334	261	86	SO-CW-LP	2/2	10/5	19/12	139/35	78/24	13/8	
RX9L	64,152	230	72	SO-CW-LP	0/0	0/0	16/7	124/31	72/25	18/9	
RM9RZ	57,090	220	66	SO-CW-LP	0/0	0/0	0/0	132/37	61/18	27/11	
RC8SC	48,884	263	44	SO-CW-LP	0/0	0/0	0/0	263/44	0/0	0/0	
RK9AK	34,844	162	62	SO-CW-LP	0/0	0/0	0/0	111/34	38/19	13/9	
RZ9A	24,320	132	64	SO-CW-HP	0/0	0/0	3/3	96/38	20/12	13/11	
R9TV	14,977	191	17	SO-CW-HP	0/0	0/0	0/0	191/17	0/0	0/0	
UA9CHL	14,600	105	40	SO-CW-LP	0/0	0/0	0/0	105/40	0/0	0/0	
UI8CM	4,536	48	27	SO-CW-QRP	0/0	3/2	14/6	23/12	7/6	1/1	
R8LBI	1,290	26	15	SO-CW-LP	0/0	0/0	0/0	0/0	24/13	2/2	
RW9MZ	352	13	8	SO-CW-LP	0/0	0/0	0/0	13/8	0/0	0/0	
UC9A	780,332	958	203	SOU-MIX-LP	0/0	83/30	137/49	524/70	169/36	45/18	
RU9AC	705,586	906	202	SOU-MIX-LP	8/4	63/23	296/60	418/64	56/29	65/22	
UA9CTT	397,850	832	109	SOU-MIX-HP	0/0	0/0	167/17	459/50	164/28	42/14	
UI8C	250,560	489	145	SOU-MIX-LP	6/4	25/10	123/42	247/52	60/22	28/15	
RX9WN	197,190	445	105	SOU-MIX-HP	4/3	0/0	0/0	378/77	60/22	3/3	
R8WF	29,491	129	77	SOU-MIX-HP	1/1	7/6	13/11	92/46	3/2	13/11	
R9RA	15,778	107	46	SOU-MIX-LP	0/0	0/0	0/0	86/31	16/11	5/4	
R8LA	14,960	113	34	SOU-MIX-HP	0/0	0/0	0/0	63/14	46/16	4/4	
RX9SN	10,974	106	31	SOU-MIX-HP	8/4	60/13	3/2	33/11	2/1	0/0	
RM8A	727,814	958	179	SOU-PH-HP	4/4	11/10	111/35	662/69	132/37	38/24	
UA9R	232,484	407	161	SOU-PH-LP	7/6	15/14	74/31	199/56	81/33	31/21	
RW9TP	15,867	101	43	SOU-PH-LP	0/0	0/0	0/0	101/43	0/0	0/0	
RT9A	2,926,506	2,130	319	SOU-CW-HP	56/30	182/45	414/68	935/95	372/50	171/31	
R8TT	1,502,676	1,337	268	SOU-CW-HP	92/33	253/49	337/67	546/74	93/34	16/11	
RW9DX	1,256,675	1,386	215	SOU-CW-HP	6/6	99/25	203/43	731/71	216/44	131/26	
RT9S	1,004,805	1,007	243	SOU-CW-LP	8/6	89/38	170/55	590/86	128/45	22/13	
RX9AF	998,613	1,027	231	SOU-CW-LP	0/0	95/40	292/64	443/77	182/40	15/10	
RD8D (RX9CAZ, op)	911,744	862	272	SOU-CW-LP	67/20	114/43	124/63	377/80	136/44	44/22	
UA9LAO	841,041	990	207	SOU-CW-HP	0/0	8/6	151/46	504/82	225/48	102/25	
RA9DZ	838,245	1,006	205	SOU-CW-LP	2/1	81/25	293/53	464/68	132/40	34/18	
RC9A	457,560	712	155	SOU-CW-LP	12/5	75/21	143/32	366/65	86/19	30/13	
UA9CDC	268,212	517	124	SOU-CW-HP	0/0	0/0	52/34	396/53	63/31	6/6	
R8WO	224,228	474	116	SOU-CW-LP	0/0	2/2	158/43	273/50	37/17	4/4	
UD8A	193,458	429	114	SOU-CW-LP	3/3	40/19	53/19	298/52	30/16	5/5	
R9LM	76,183	267	71	SOU-CW-HP	3/3	19/15	214/37	16/11	15/5	0/0	
RA9MX	63,414	197	117	SOU-CW-LP	6/5	59/19	29/29	57/37	41/23	5/4	
UA9AGX	13,156	84	46	SOU-CW-LP	0/0	0/0	0/0	53/26	31/20	0/0	
RM9A	6,287,125	4,037	365	MSHP	105/31	366/51	768/75	1,836/102	705/68	257/38	R9CM, R9KA, RA9AA, RG9A, RK9A, RL9A, RO9A, RZ8A
RZ9L	1,211,679	1,476	189	MSHP	0/0	117/33	427/43	590/60	246/33	96/20	RL9L, RO9L
RK9CYA	249,128	466	152	MSHP	3/3	17/12	67/41	263/51	92/35	24/10	RA9CBO, RK9CR
European Russia											
RW4WA	480,480	814	208	SO-MIX-LP	13/8	117/35	141/50	436/70	79/31	28/14	
R9FM	279,850	598	145	SO-MIX-LP	0/0	0/0	152/49	397/66	38/23	11/7	
R9FBT	94,270	316	110	SO-MIX-LP	0/0	0/0	38/23	192/49	66/28	20/10	

RM4HZ	718,148	1,344	179	SO-PH-HP	9/9	32/22	381/41	833/64	65/31	24/12	
RN4HAB	209,924	544	143	SO-CW-LP	2/1	47/23	126/38	314/54	39/17	16/10	
R4WAE	153,340	496	110	SO-CW-LP	0/0	0/0	134/37	303/51	59/22	0/0	
RT4W	114,742	388	103	SO-CW-QRP	0/0	0/0	25/15	286/52	65/27	12/9	
UA9FGJ	93,111	300	123	SO-CW-LP	3/2	44/21	44/26	126/39	62/23	21/12	
RQ9F	83,821	300	109	SO-CW-LP	9/2	24/11	78/29	148/42	34/19	7/6	
UA4WJ	12,900	106	50	SO-CW-LP	0/0	0/0	21/9	67/27	16/12	2/2	
RD4W	9,158	99	38	SO-CW-LP	0/0	0/0	38/16	58/19	2/2	1/1	
UG4I	44,082	201	79	SOU-MIX-LP	3/3	11/8	146/48	29/13	2/1	10/6	
RG8G	2,328	46	24	SOU-MIX-HP	0/0	0/0	0/0	46/24	0/0	0/0	
UA4W	3,563,648	3,013	352	SOU-CW-HP	63/32	365/56	692/78	1,471/95	341/64	81/27	
RA4PQ	385,740	623	180	SOU-CW-HP	0/0	0/0	45/40	470/80	74/41	34/19	
R4WT	172,890	578	102	SOU-CW-LP	7/5	22/7	76/11	425/60	45/17	3/2	
RA4WE	172,530	436	142	SOU-CW-HP	0/0	0/0	90/40	261/61	77/34	8/7	
RT4H	110,980	286	155	SOU-CW-LP	5/4	64/40	74/51	129/50	6/4	8/6	
RA4HBS	108,924	363	116	SOU-CW-LP	27/14	85/27	133/36	118/39	0/0	0/0	
R4RN	73,191	276	93	SOU-CW-LP	0/0	0/0	70/30	196/54	10/9	0/0	
RC9F	6,678	74	21	SOU-CW-HP	0/0	0/0	2/2	70/17	2/2	0/0	
Kazakhstan											
UN8PT	68,962	256	82	SO-MIX-LP	0/0	1/1	18/7	162/43	67/25	8/6	
UP7L (UN6LN, op)	937,848	1,189	184	SO-CW-LP	0/0	34/15	139/40	754/76	233/41	29/12	
UN7CN	118,881	293	119	SO-CW-LP	0/0	11/6	32/20	146/50	76/32	28/11	
UN7LDR	30,240	142	63	SO-CW-LP	0/0	19/12	56/30	57/16	10/5	0/0	
UN7ZW	1,170	31	13	SO-CW-HP	0/0	0/0	31/13	0/0	0/0	0/0	
UP5B (UN7ZO, op)	732,200	1,066	175	SOU-MIX-LP	0/0	29/13	307/48	574/68	128/35	28/11	
UN7ZZ	58,090	213	74	SOU-CW-LP	0/0	0/0	39/14	150/45	24/15	0/0	
UN4PG	41,895	153	95	SOU-CW-LP	0/0	1/1	12/10	78/42	47/31	15/11	
UP2L	5,502,825	3,781	333	MSHP	32/22	376/46	742/79	1,824/95	534/60	273/31	UNØL, UNØLM, UN7LZ, UN9L, UN9LG, UN9LW
Kyrgyzstan											
EX8MJ	141,328	302	146	SOU-CW-LP	1/1	21/14	85/50	158/57	35/22	2/2	
Uzbekistan											
UK7AL	63,576	251	72	SO-CW-HP	0/0	0/0	117/34	134/38	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 31											
Asiatic Russia											
RA9P	3,431,297	2,770	289	SO-MIX-HP	53/12	284/45	521/62	1,229/79	498/59	185/32	
RM9I	2,773,934	2,546	254	SO-MIX-HP	7/6	159/42	388/46	1,449/77	444/52	99/31	
RU9I	657,744	863	193	SO-MIX-LP	5/5	40/28	230/33	395/67	145/36	48/24	
R9HW	2,438	37	23	SO-MIX-HP	0/0	2/2	6/6	27/13	1/1	1/1	
RV9UCN	37,590	140	105	SO-PH-LP	0/0	0/0	9/9	71/45	36/30	24/21	
R9UA	14,688	93	54	SO-PH-HP	1/1	3/3	27/17	59/31	3/2	0/0	

R8UT	2,862	41	27	SO-PH-HP	0/0	0/0	0/0	41/27	0/0	0/0	
R8OM	1,096,893	1,273	207	SO-CW-HP	0/0	91/24	278/52	640/73	196/35	68/23	
R8OA	47,783	193	71	SO-CW-LP	0/0	0/0	17/10	139/39	25/15	12/7	
R9HAF	20,511	116	53	SO-CW-LP	0/0	9/5	42/17	39/18	18/8	8/5	
UD8V	12,803	114	31	SO-CW-LP	0/0	0/0	0/0	114/31	0/0	0/0	
RV9UP	710,781	895	213	SOU-MIX-LP	5/4	46/14	102/44	403/73	193/44	146/34	
RZ9UO	14,112	100	42	SOU-MIX-LP	0/0	0/0	1/1	38/13	38/14	23/14	
RQ9O	750,120	1,004	190	SOU-CW-HP	0/0	40/17	167/41	448/61	237/43	112/28	
RK8I	318,360	642	120	SOU-CW-HP	0/0	0/0	25/12	288/47	230/39	99/22	
RL9O	7,560	66	30	SOU-CW-HP	0/0	0/0	0/0	66/30	0/0	0/0	
Kazakhstan											
UN7FW	204,000	440	136	SO-MIX-LP	0/0	20/13	66/33	262/51	75/29	17/10	
UN7QF	2,702	48	14	SO-MIX-HP	0/0	0/0	0/0	46/12	2/2	0/0	
UN9GD	14,364	125	28	SO-CW-HP	0/0	0/0	0/0	125/28	0/0	0/0	
UN6G	10,488	82	38	SO-CW-LP	0/0	1/1	29/16	46/17	4/2	2/2	
UN8GA	7,540	78	29	SO-CW-HP	0/0	0/0	50/22	27/6	0/0	1/1	
UN2G	28,810	189	43	SOU-MIX-HP	0/0	0/0	0/0	189/43	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host)
Zone 32											
Asiatic Russia											
UAØSE	155,052	381	118	SO-MIX-HP	0/0	16/7	63/26	184/47	109/32	9/6	
RAØAY	8,400	70	42	SO-MIX-LP	0/0	2/2	24/15	17/9	18/11	9/5	
RYØA	32,913	148	69	SO-PH-LP	0/0	0/0	1/1	75/34	49/22	23/12	
RØAA	157,237	400	97	SO-CW-HP	0/0	2/2	50/36	286/38	49/15	13/6	
RØWC	33,120	143	69	SO-CW-HP	0/0	0/0	0/0	35/22	72/31	36/16	
RØSBI	27,002	173	46	SO-CW-LP	0/0	0/0	0/0	173/46	0/0	0/0	
RØAFF	2,626	37	26	SO-CW-QRP	0/0	2/2	15/10	8/6	9/6	3/2	
UAØACG	56,496	199	88	SOU-MIX-LP	5/3	30/16	57/23	50/18	32/12	25/16	
RAØSMS	16,724	121	37	SOU-MIX-HP	0/0	1/1	1/1	27/11	84/17	8/7	
RAØACM	7,344	66	36	SOU-MIX-HP	0/0	0/0	0/0	32/12	25/17	9/7	
RWØAJ	359,578	566	163	SOU-CW-LP	0/0	30/12	207/53	239/59	69/26	21/13	
UAØSC	210,600	508	104	SOU-CW-HP	0/0	0/0	4/4	280/50	166/32	58/18	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host)
Zone 33											
Asiatic Russia											
UAØUV	57,076	237	76	SO-CW-HP	0/0	2/2	12/8	154/38	62/21	7/7	
RØCD	9,600	106	30	SO-CW-LP	0/0	1/1	6/6	43/15	56/8	0/0	
RKØUT	672,714	1,063	171	SOU-CW-HP	1/1	64/17	220/44	398/55	301/37	79/17	
China											
BA2BA	5,805	74	27	SO-MIX-LP	0/0	0/0	22/7	23/11	18/5	11/4	

Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 34											
Asiatic Russia											
UCØL	17,176	154	38	SO-MIX-LP	10/4	24/5	28/6	37/12	29/9	26/2	
RUØLAX	12,388	120	38	SO-MIX-HP	19/3	62/7	4/4	8/7	15/10	12/7	
RØCBA	36,414	229	51	SO-PH-HP	0/0	3/3	39/9	187/39	0/0	0/0	
RNØCT	18,640	121	40	SO-PH-HP	0/0	0/0	0/0	121/40	0/0	0/0	
RAØLMO	136	9	8	SO-PH-HP	0/0	0/0	0/0	6/5	3/3	0/0	
RWØCR	627,707	1,053	151	SO-CW-HP	0/0	0/0	214/37	542/51	224/46	73/17	
UAØC	41,667	315	43	SO-CW-LP	0/0	0/0	59/12	90/12	146/16	20/3	
RØCW	22,533	259	29	SO-CW-LP	0/0	0/0	36/6	110/14	64/6	49/3	
RCØCB	10,034	116	29	SO-CW-LP	0/0	21/9	0/0	0/0	95/20	0/0	
UAØLDY	1,560	27	24	SO-CW-LP	0/0	0/0	9/8	7/7	9/7	2/2	
RAØFF	1,296	36	12	SO-CW-HP	0/0	0/0	0/0	0/0	36/12	0/0	
RNØCW	260	24	4	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	24/4	
RTØF	1,044,480	1,423	204	SOU-MIX-HP	6/2	70/20	333/56	629/72	297/44	88/10	
RUØLL	629,208	1,099	162	SOU-CW-HP	0/0	4/4	156/36	483/58	340/50	116/14	
RCØL	83,448	317	76	SOU-CW-LP	0/0	0/0	0/0	241/49	60/18	16/9	
RAØLMK	35,511	199	57	SOU-CW-LP	0/0	0/0	28/13	22/10	85/20	64/14	
RWØLX	16,380	110	52	SOU-CW-LP	0/0	17/6	29/10	25/14	33/17	6/5	
RØCM	11,935	100	35	SOU-CW-LP	0/0	0/0	32/7	31/13	30/11	7/4	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 36											
Canary Islands											
EA8DHV	278,958	579	114	SO-MIX-HP	1/1	13/12	199/38	328/41	33/18	5/4	
EA8BQM	57,800	193	85	SO-MIX-LP	0/0	22/12	46/16	70/27	39/23	16/7	
EA8URL (OH2BBM, op)	17,108	98	52	SO-MIX-HP	1/1	4/3	39/13	26/20	26/13	2/2	
EA8DGU	15,228	87	54	SO-MIX-LP	0/0	0/0	15/12	40/23	23/15	9/4	
EA8CYU	7,695	66	45	SO-MIX-LP	0/0	8/8	39/23	16/11	3/3	0/0	
ED8L (EA8DHH, op)	64,728	200	93	SO-PH-LP	0/0	0/0	39/27	102/32	51/28	8/6	
EA8URG	1,152	26	24	SO-PH-LP	0/0	0/0	3/3	15/13	8/8	0/0	
EA8DGZ	966	23	23	SO-PH-LP	0/0	0/0	9/9	3/3	10/10	1/1	
EA8CTK	200	9	8	SO-PH-LP	0/0	0/0	0/0	3/2	6/6	0/0	
EA8RM	4,032,924	3,471	246	SO-CW-HP	83/28	321/37	777/48	1,195/57	861/52	234/24	
EA8/EA4BQ	190,164	419	106	SO-CW-HP	1/1	16/13	192/29	114/22	82/31	14/10	
ED8M (EA8DIG, op)	95,418	289	81	SOU-MIX-HP	0/0	0/0	203/48	78/30	8/3	0/0	
EA8ZS	315	21	15	SOU-MIX-HP	3/2	3/2	3/2	8/7	2/1	2/1	
EA8KW	195,195	330	165	SOU-CW-LP	0/0	39/30	54/39	182/53	40/31	15/12	
EA8DP	30,624	131	66	SOU-CW-LP	0/0	3/3	22/17	94/36	10/8	2/2	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 37											
Balearic Islands											

EA6AMY	6	2	2	SO-MIX-LP	0/0	0/0	1/1	0/0	1/1	0/0	
EA6AMM	28,755	163	71	SO-PH-LP	0/0	0/0	0/0	114/37	40/26	9/8	
EA6ADK	22	3	2	SO-PH-LP	0/0	0/0	0/0	3/2	0/0	0/0	
EA6SX	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
EC6DX	41,108	196	86	SOU-PH-HP	0/0	17/14	89/31	66/29	7/6	17/6	
Morocco											
CN8YE	12,208	81	56	SO-PH-LP	0/0	0/0	19/13	36/25	26/18	0/0	
Portugal											
CR5O (CT7AJL, op)	411,600	793	175	SO-MIX-LP	0/0	51/33	229/48	336/46	135/32	42/16	
CT1DRB	108,028	315	113	SO-MIX-LP	0/0	7/7	70/33	162/33	64/31	12/9	
CT2JBD	18,270	121	58	SO-PH-LP	0/0	3/3	16/14	98/37	4/4	0/0	
CT1EBM	2,542	37	31	SO-PH-HP	0/0	10/9	5/5	16/12	3/2	3/3	
CT5GOJ	198	12	11	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	12/11	
CR6K (CT1ILT, op)	3,539,424	3,404	276	SO-CW-HP	35/23	262/40	959/58	1,393/66	503/51	252/38	
CT1ELP	24,992	118	71	SO-CW-LP	0/0	19/16	44/28	51/23	4/4	0/0	
CT1DJE	2,604	44	28	SO-CW-LP	0/0	0/0	0/0	44/28	0/0	0/0	
CT7AIX	33,216	184	64	SOU-MIX-LP	0/0	0/0	0/0	144/39	29/15	11/10	
CR6T	1,098,922	1,595	209	SOU-PH-HP	0/0	31/26	471/46	666/63	171/45	256/29	
CT1BOL	70,623	219	133	SOU-PH-HP	0/0	0/0	25/25	80/49	64/35	50/24	
CT1BXT	44,676	172	102	SOU-PH-LP	0/0	12/12	50/33	98/45	10/10	2/2	
Spain											
EC2DX	1,989,750	2,420	250	SO-MIX-LP	25/19	113/39	329/49	1,032/68	629/49	292/26	
EA5IQX	30,635	208	55	SO-MIX-HP	0/0	0/0	26/13	46/14	70/18	66/10	
EA7ZC	24,000	119	64	SO-MIX-LP	0/0	12/9	43/21	51/24	13/10	0/0	
EA1IXQ	9,780	82	60	SO-MIX-LP	0/0	2/1	9/8	33/24	27/17	11/10	
EA2DPA	2,877	48	21	SO-MIX-QRP	0/0	0/0	0/0	48/21	0/0	0/0	
EA2BD	2,700	51	25	SO-MIX-QRP	0/0	0/0	2/1	49/24	0/0	0/0	
EA1AUR	476	19	14	SO-MIX-LP	0/0	0/0	8/7	11/7	0/0	0/0	
EA1T	440	24	20	SO-MIX-LP	0/0	2/1	2/1	8/7	8/7	4/4	
EA4Z	70	8	5	SO-MIX-LP	2/1	2/1	2/1	2/2	0/0	0/0	
EA3Y	66	11	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	1/1	
EA5CCY	40	8	5	SO-MIX-LP	1/1	2/1	2/1	2/1	0/0	1/1	
EA3CI	1,048,128	1,702	192	SO-PH-HP	0/0	98/30	90/35	1,022/70	372/40	120/17	
ED3C (EA3IBV, op)	628,942	1,309	157	SO-PH-HP	0/0	0/0	324/43	688/70	245/32	52/12	
EA4AW	92,568	313	114	SO-PH-HP	0/0	0/0	24/19	158/46	90/32	41/17	
EA3KT	73,810	264	121	SO-PH-LP	0/0	19/15	56/27	126/40	49/26	14/13	
EE1Y (EA1Y, op)	38,704	178	82	SO-PH-LP	0/0	7/7	0/0	120/42	40/25	11/8	
EA1OT	31,614	188	66	SO-PH-LP	0/0	0/0	0/0	93/33	73/22	22/11	
EA1HLH	27,550	134	95	SO-PH-LP	0/0	20/20	16/15	70/37	13/11	15/12	
EA3IAZ	23,409	183	51	SO-PH-LP	0/0	0/0	9/8	173/42	0/0	1/1	
EC4T	19,844	118	41	SO-PH-LP	1/1	3/3	8/6	91/20	15/11	0/0	
EA3FUJ	17,600	138	44	SO-PH-LP	0/0	0/0	0/0	138/44	0/0	0/0	
EA2DR	9,025	132	25	SO-PH-HP	1/1	60/15	0/0	40/6	5/2	26/1	
EA3T	7,936	95	32	SO-PH-LP	0/0	0/0	95/32	0/0	0/0	0/0	

EA1HHT	6,534	67	54	SO-PH-LP	0/0	10/10	19/19	28/16	8/7	2/2	
EA4FVT	5,565	56	35	SO-PH-LP	0/0	0/0	1/1	25/13	7/7	23/14	
EB1AF	3,502	69	17	SO-PH-LP	0/0	0/0	13/4	51/8	3/3	2/2	
EA1HWD	3,276	49	42	SO-PH-LP	0/0	0/0	23/20	16/12	4/4	6/6	
EA4AKP	2,856	43	34	SO-PH-LP	0/0	1/1	3/3	23/18	13/9	3/3	
EC5EA	2,173	41	41	SO-PH-LP	0/0	0/0	3/3	23/23	15/15	0/0	
EC4AA	1,914	37	33	SO-PH-QRP	0/0	0/0	0/0	11/8	16/15	10/10	
EA7JWT	1,343	32	17	SO-PH-LP	0/0	0/0	0/0	32/17	0/0	0/0	
EA1ENG	1,008	25	18	SO-PH-LP	0/0	0/0	10/7	15/11	0/0	0/0	
EA5EC	837	27	27	SO-PH-LP	0/0	0/0	9/9	6/6	8/8	4/4	
EA3HWC	820	23	20	SO-PH-LP	0/0	0/0	1/1	5/2	12/12	5/5	
EA3CFV	585	19	13	SO-PH-LP	0/0	0/0	0/0	17/11	2/2	0/0	
EA7TB	532	19	14	SO-PH-HP	0/0	0/0	0/0	0/0	19/14	0/0	
EA3GYE	120	11	8	SO-PH-QRP	0/0	0/0	0/0	9/6	2/2	0/0	
EA5IYL	50	6	5	SO-PH-LP	0/0	0/0	0/0	6/5	0/0	0/0	
EA2W	3,484,500	3,526	276	SO-CW-HP	46/26	244/44	850/53	1,565/71	582/50	239/32	
EA3X	328,888	1,047	98	SO-CW-HP	0/0	12/12	232/29	586/42	217/15	0/0	
EA5ITT	140,184	438	118	SO-CW-LP	0/0	0/0	91/31	196/45	109/30	42/12	
EA5/RV2A	32,802	156	77	SO-CW-LP	0/0	10/10	87/38	56/27	3/2	0/0	
EE2A (EA2SN, op)	32,800	152	82	SO-CW-LP	0/0	14/13	64/29	35/15	32/18	7/7	
EA4XT	27,360	144	60	SO-CW-LP	0/0	0/0	0/0	118/39	19/14	7/7	
EA5IUY	20,350	125	55	SO-CW-LP	0/0	0/0	18/14	81/26	26/15	0/0	
EA5DO	14,500	113	50	SO-CW-QRP	0/0	1/1	38/20	70/25	4/4	0/0	
EA7IZ	13,700	113	50	SO-CW-LP	2/2	1/1	49/24	59/21	2/2	0/0	
EA2CAR	8,680	84	40	SO-CW-QRP	0/0	0/0	0/0	47/19	22/12	15/9	
EA5CP	3,808	50	34	SO-CW-LP	0/0	0/0	1/1	27/17	12/9	10/7	
EA4BW	1,782	36	18	SO-CW-LP	0/0	0/0	1/1	26/11	8/5	1/1	
EA3DMN	1,275	32	17	SO-CW-LP	0/0	0/0	0/0	32/17	0/0	0/0	
EA1GT	756	22	14	SO-CW-QRP	0/0	0/0	0/0	7/5	5/4	10/5	
EA4U	600	19	15	SO-CW-QRP	0/0	0/0	2/2	13/9	4/4	0/0	
EA5VN	9	3	3	SO-CW-LP	0/0	1/1	1/1	1/1	0/0	0/0	
EA3WX	3	0	0	SO-CW-QRP	0/0	0/0	0/0	0/0	0/0	0/0	
ED3T	169,050	537	105	SOU-MIX-HP	0/0	0/0	13/11	444/55	40/25	40/14	
EA5O	126,378	414	102	SOU-MIX-HP	2/1	2/1	8/7	238/45	93/25	71/23	
EA1G	46,602	248	54	SOU-MIX-LP	9/6	16/12	3/2	128/15	87/15	5/4	
EA5KE	24,180	137	78	SOU-MIX-LP	0/0	12/11	30/15	63/29	24/16	8/7	
EA4GOY	17,298	130	62	SOU-MIX-LP	2/1	2/1	2/1	49/21	58/27	17/11	
EA5ASM	9,196	103	38	SOU-MIX-LP	2/2	2/1	2/1	1/1	96/33	0/0	
EA5FID	6,840	58	38	SOU-MIX-HP	2/1	2/1	8/7	15/13	17/9	14/7	
EA5GX	4,526	58	31	SOU-MIX-QRP	1/1	3/2	24/10	0/0	29/17	1/1	
EA1AAP	2,144	44	32	SOU-MIX-LP	0/0	2/1	14/11	9/7	14/10	5/3	
EA1R	532	24	7	SOU-MIX-HP	0/0	0/0	0/0	24/7	0/0	0/0	
EA1DFP	260	19	13	SOU-MIX-HP	2/1	2/1	8/7	2/1	3/2	2/1	
EA1JK	15	5	3	SOU-MIX-LP	0/0	1/1	2/1	2/1	0/0	0/0	
EA1L	368,832	968	136	SOU-PH-HP	0/0	12/12	31/25	343/44	285/33	297/22	
EA5IGO	160,479	512	99	SOU-PH-HP	0/0	0/0	22/22	323/41	93/21	74/15	
EE7P	150,975	637	75	SOU-PH-HP	0/0	0/0	0/0	637/75	0/0	0/0	

EA2A00/P	94,046	305	118	SOU-PH-HP	0/0	0/0	45/29	112/41	120/34	28/14	
EF1L (EA1DA, op)	69,812	242	124	SOU-PH-HP	0/0	16/14	41/29	73/37	48/24	64/20	
EC5AN	49,810	230	85	SOU-PH-LP	1/1	1/1	20/17	171/42	31/21	6/3	
EA4NI	29,340	147	90	SOU-PH-LP	0/0	20/20	42/29	76/32	8/8	1/1	
EA5IXO	25,584	143	78	SOU-PH-LP	0/0	1/1	37/22	46/25	23/16	36/14	
EA2CCG	22,984	157	52	SOU-PH-HP	0/0	0/0	3/3	137/41	17/8	0/0	
EA7Z	19,175	127	65	SOU-PH-HP	0/0	0/0	7/5	77/33	30/18	13/9	
EA4AA	18,166	214	31	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	214/31	
EA3XR	17,480	164	40	SOU-PH-LP	0/0	0/0	0/0	164/40	0/0	0/0	
EA5IMB	12,320	107	56	SOU-PH-LP	0/0	3/3	19/13	53/22	28/14	4/4	
EA1F	3,248	58	58	SOU-PH-LP	0/0	11/11	9/9	19/19	11/11	8/8	
EC3A	656,834	987	218	SOU-CW-HP	12/12	70/30	232/53	493/65	97/35	83/23	
EA7A	544,257	1,101	159	SOU-CW-HP	0/0	16/16	262/41	550/47	188/36	85/19	
EA3CX	310,002	450	231	SOU-CW-LP	31/26	35/29	54/50	194/61	93/38	43/27	
EA3O	277,573	478	197	SOU-CW-QRP	11/11	45/32	115/46	205/54	77/33	25/21	
EA5M	264,248	624	136	SOU-CW-LP	7/7	65/17	53/37	376/44	112/25	11/6	
EA5JX	160,000	427	125	SOU-CW-HP	0/0	0/0	150/48	178/41	62/22	37/14	
EB5F	109,630	417	95	SOU-CW-HP	0/0	0/0	104/33	173/30	125/25	15/7	
EA1DAV	100,594	497	53	SOU-CW-HP	0/0	0/0	497/53	0/0	0/0	0/0	
EF1C	80,480	346	80	SOU-CW-HP	0/0	0/0	0/0	206/45	116/23	24/12	
EA2DK	70,560	232	126	SOU-CW-LP	3/3	22/22	64/38	94/34	31/18	18/11	
EA2J	22,538	153	59	SOU-CW-LP	0/0	0/0	0/0	64/22	45/18	44/19	
EA5YU	17,507	151	41	SOU-CW-HP	0/0	0/0	0/0	0/0	151/41	0/0	
EA7GZQ	8,440	81	40	SOU-CW-LP	0/0	0/0	8/7	73/33	0/0	0/0	
EE4A (EA4IE, op)	7,738	66	53	SOU-CW-LP	2/2	13/12	10/10	26/14	8/8	7/7	
EC5AGM	3,625	41	29	SOU-CW-LP	1/1	6/5	5/5	11/8	16/8	2/2	
EA3CV	2,726	44	29	SOU-CW-LP	0/0	0/0	8/8	4/4	16/9	16/8	
EA4S	648	18	18	SOU-CW-HP	0/0	2/2	13/13	1/1	2/2	0/0	
EA3RCB	133,300	504	100	MSHP	0/0	0/0	22/12	190/36	128/30	164/22	EA3AYQ, EA3YM
Tunisia											
3V8SS	836,640	1,409	126	SO-CW-LP	15/8	85/19	219/22	722/36	313/31	55/10	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 39											
Cyprus											
C4W	1,650,796	1,742	214	SO-MIX-HP	9/8	156/38	496/55	572/47	406/44	103/22	
5B6ØAIF	96,455	262	101	SOU-PH-HP	0/0	18/17	63/40	175/38	5/5	1/1	
P3X (5B4AMM, op)	5,917,230	3,876	330	SOU-CW-HP	62/25	335/49	738/75	1,382/86	942/56	417/39	
P3AA	656,370	909	165	MSHP	11/4	4/4	75/41	418/61	302/33	99/22	R2AA, RN3QO
Israel											
4X6FR	2,316,916	2,558	196	SO-MIX-HP	0/0	202/34	533/42	1,328/65	431/42	64/13	
4Z5LY	667,895	1,028	155	SO-MIX-HP	20/12	94/24	154/33	508/44	213/33	39/9	
4X1ST	32,912	158	68	SO-MIX-LP	0/0	1/1	34/16	79/30	36/15	8/6	
4Z5OI	2,475	39	33	SO-MIX-LP	0/0	0/0	11/11	16/12	12/10	0/0	

4X1DX	862,750	1,118	175	SO-PH-HP	0/0	28/23	50/31	869/61	142/40	29/20	
4X1IM	94,800	269	100	SO-PH-HP	0/0	16/15	16/12	196/46	32/20	9/7	
4X4LF	12,815	83	55	SO-PH-LP	0/0	0/0	3/3	49/28	31/24	0/0	
4X6HX	12,792	113	26	SO-PH-LP	0/0	0/0	0/0	113/26	0/0	0/0	
4Z4AK	784,640	1,104	160	SO-CW-LP	18/18	55/26	220/35	597/47	183/26	31/8	
4X1MM	202,696	819	52	SO-CW-HP	0/0	0/0	0/0	631/31	184/19	4/2	
4Z4UO	14,400	101	40	SO-CW-QRP	0/0	0/0	33/14	58/20	10/6	0/0	
4Z4KX	48,240	275	40	SOU-CW-LP	0/0	275/40	0/0	0/0	0/0	0/0	
Oman											
A41JZ	2,856	50	14	SO-CW-LP	0/0	1/1	11/4	36/7	1/1	1/1	
A42K (A41CK, op)	640,584	931	164	SOU-PH-HP	0/0	13/12	108/42	571/65	231/38	8/7	
Qatar											
A71AE	12,144	73	66	SO-MIX-HP	0/0	0/0	26/24	31/29	15/12	1/1	
A71EM (A71YY, op)	32,208	164	48	SOU-MIX-HP	0/0	1/1	44/14	82/22	36/10	1/1	
Saudi Arabia											
HZ1LG	11,325	111	25	SO-PH-LP	0/0	0/0	0/0	111/25	0/0	0/0	
HZ7C (7Z1SJ, op)	307,104	630	112	SO-CW-LP	0/0	0/0	103/40	513/60	14/12	0/0	
HZ1TT	67,065	294	51	SO-CW-HP	0/0	0/0	147/16	119/24	28/11	0/0	
HZ1BW	23,345	191	29	SOU-MIX-HP	0/0	0/0	0/0	191/29	0/0	0/0	
Turkey											
TA3X	143,008	423	82	SO-MIX-LP	0/0	31/11	102/18	186/28	38/15	66/10	
TA7OYG	13,923	94	63	SO-MIX-LP	0/0	6/6	29/19	37/21	17/12	5/5	
TA3LHH	45,760	175	80	SO-PH-LP	0/0	5/5	31/20	78/28	32/12	29/15	
TAØTA	17,504	132	32	SO-PH-LP	0/0	0/0	30/12	102/20	0/0	0/0	
TA2DE	14,134	102	37	SO-PH-HP	0/0	0/0	0/0	102/37	0/0	0/0	
TAØACL	13,181	89	49	SO-PH-LP	0/0	0/0	5/5	53/25	28/16	3/3	
TA1API	8,835	88	57	SO-PH-HP	0/0	12/10	38/22	24/13	6/4	8/8	
TA7OM	4,896	66	18	SO-PH-HP	0/0	0/0	0/0	0/0	0/0	66/18	
TA7TC	3,078	39	27	SO-PH-LP	2/2	7/7	8/7	18/7	3/3	1/1	
TA4ORZ	3,034	41	37	SO-PH-HP	0/0	9/9	10/10	14/10	5/5	3/3	
TA2SUA	2,223	36	19	SO-PH-LP	0/0	0/0	0/0	36/19	0/0	0/0	
TA1DE	688	24	16	SO-PH-LP	0/0	0/0	5/5	8/6	11/5	0/0	
TA7AL	315	14	5	SO-PH-LP	0/0	0/0	0/0	14/5	0/0	0/0	
TA3EP	60	6	6	SO-PH-LP	0/0	0/0	2/2	4/4	0/0	0/0	
TA7I	406,435	667	145	SO-CW-LP	0/0	19/9	179/39	260/46	81/27	128/24	
TA2SE	179,889	657	61	SO-CW-HP	0/0	10/7	99/12	403/22	120/13	25/7	
TA3OWL	41,635	198	55	SO-CW-QRP	0/0	0/0	132/37	66/18	0/0	0/0	
TA4A	6,426	76	21	SO-CW-LP	0/0	0/0	76/21	0/0	0/0	0/0	
TA3ST	6,216	70	21	SO-CW-LP	0/0	0/0	0/0	70/21	0/0	0/0	
TA4CS	74,054	294	61	SOU-MIX-LP	0/0	0/0	3/3	82/22	130/22	79/14	
TA4RC	55,143	189	99	SOU-MIX-LP	0/0	6/6	47/29	37/26	72/25	27/13	
TA2OLS	1,440	28	24	SOU-PH-LP	0/0	5/5	5/5	14/10	1/1	3/3	
TA5FA	36,080	198	41	SOU-CW-LP	0/0	41/11	20/6	116/16	20/7	1/1	

[illegible]

China											
BH9DSS	189	13	7	SO-PH-LP	0/0	0/0	3/1	9/5	1/1	0/0	
BI8CZM	68,355	225	93	SO-CW-LP	0/0	0/0	49/24	119/39	44/21	13/9	
BH8MDV	28,304	149	58	SO-CW-LP	0/0	0/0	80/31	69/27	0/0	0/0	
BG8PM	5,338	92	17	SO-CW-LP	0/0	0/0	0/0	92/17	0/0	0/0	
BH8PHG	825	21	15	SOU-PH-LP	0/0	0/0	7/6	13/8	1/1	0/0	
BI8DHZ	210	14	10	SOU-PH-LP	0/0	0/0	1/1	13/9	0/0	0/0	
BH8ASZ	12,288	100	48	SOU-CW-LP	0/0	1/1	17/8	44/18	30/15	8/6	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 44											
China											
BA1RB	522,608	860	178	SO-MIX-HP	2/2	16/7	278/48	386/55	111/42	67/24	
BI4SSB	180,868	539	103	SO-MIX-HP	0/0	0/0	94/32	338/55	106/15	1/1	
BG1WNU	60,450	355	65	SO-MIX-LP	0/0	46/6	42/9	200/30	58/17	9/3	
BG2XYW	25,530	149	69	SO-MIX-HP	0/0	0/0	7/6	98/38	44/25	0/0	
BG1HGS	21,080	221	34	SO-MIX-LP	0/0	0/0	0/0	221/34	0/0	0/0	
BH4UMN	2,438	49	23	SO-MIX-LP	0/0	0/0	1/1	46/20	2/2	0/0	
BI1HSM	8	7	4	SO-MIX-QRP	0/0	0/0	1/1	6/3	0/0	0/0	
BG5GLV	1,408	32	22	SO-PH-LP	0/0	0/0	6/5	19/12	7/5	0/0	
BD6JN	1,040	33	16	SO-PH-LP	0/0	0/0	0/0	33/16	0/0	0/0	
BH4OUF	510	19	10	SO-PH-LP	0/0	0/0	0/0	19/10	0/0	0/0	
BI4IX (BH4LLP, op)	77	7	7	SO-PH-LP	0/0	0/0	0/0	5/5	2/2	0/0	
BG5GDP	40	7	4	SO-PH-QRP	0/0	0/0	0/0	7/4	0/0	0/0	
BI4PDD	28	5	4	SO-PH-QRP	0/0	0/0	1/1	4/3	0/0	0/0	
BA4SCP	12	2	2	SO-PH-LP	0/0	0/0	2/2	0/0	0/0	0/0	
BG1NAL	4	2	2	SO-PH-LP	0/0	1/1	1/1	0/0	0/0	0/0	
BA5CW	203,500	532	125	SO-CW-LP	0/0	27/13	196/42	208/39	79/23	22/8	
BG7SSK	17,799	147	51	SO-CW-LP	0/0	0/0	60/23	59/16	26/10	2/2	
BG6SNJ	15,050	108	43	SO-CW-LP	0/0	0/0	0/0	108/43	0/0	0/0	
BH4BFS	14,756	177	28	SO-CW-LP	0/0	0/0	177/28	0/0	0/0	0/0	
BG4NMT	12,600	93	45	SO-CW-LP	0/0	4/4	43/20	44/19	2/2	0/0	
BA3AX	9,282	144	26	SO-CW-LP	0/0	0/0	0/0	25/11	74/7	45/8	
BG7XWF	8,568	84	36	SO-CW-LP	0/0	0/0	0/0	66/21	15/12	3/3	
BH7XZW	7,605	82	39	SO-CW-LP	0/0	0/0	22/9	35/15	21/11	4/4	
BG5BDY	6,328	79	28	SO-CW-LP	0/0	0/0	24/10	50/14	5/4	0/0	
BG5JNT	3,475	56	25	SO-CW-LP	0/0	0/0	27/9	15/9	12/5	2/2	
BD7OB	2,806	38	23	SO-CW-LP	0/0	8/6	20/9	7/5	2/2	1/1	
BG6WAJ	2,550	46	25	SO-CW-LP	0/0	0/0	18/10	23/12	5/3	0/0	
BD7ODG	1,679	33	23	SO-CW-LP	0/0	0/0	12/6	14/11	7/6	0/0	
BA4WR	1,582	29	14	SO-CW-LP	0/0	0/0	0/0	29/14	0/0	0/0	
BA3MM	1,220	49	10	SO-CW-LP	0/0	0/0	16/2	33/8	0/0	0/0	
BD4LB	54	6	3	SO-CW-LP	0/0	0/0	6/3	0/0	0/0	0/0	
BD4TUC (BA4TB, op)	621,108	1,099	162	SOU-MIX-HP	0/0	0/0	0/0	656/81	342/57	101/24	
BD2RJ	116,400	336	100	SOU-MIX-HP	0/0	0/0	2/1	235/60	75/23	24/16	

BA4DL	88,165	397	77	SOU-MIX-HP	0/0	0/0	201/39	157/28	13/4	26/6	
BH7PFH	21,420	158	45	SOU-MIX-HP	0/0	2/2	16/8	111/26	29/9	0/0	
BH6KOK	13,112	125	44	SOU-MIX-LP	0/0	0/0	20/4	62/24	37/12	6/4	
BG6TVZ	10,062	105	39	SOU-MIX-LP	0/0	0/0	40/13	39/13	25/12	1/1	
BG5JND	7,680	82	32	SOU-MIX-LP	0/0	0/0	35/10	38/16	9/6	0/0	
BH2SYP	4,246	74	22	SOU-MIX-LP	0/0	0/0	0/0	74/22	0/0	0/0	
BA4VE	3,720	91	15	SOU-MIX-LP	0/0	0/0	91/15	0/0	0/0	0/0	
BH6KWC	3,536	62	26	SOU-MIX-LP	0/0	0/0	2/2	57/21	0/0	3/3	
BH6ODC	1,728	54	18	SOU-MIX-LP	0/0	0/0	15/7	30/9	9/2	0/0	
BH4TQX	1,512	36	21	SOU-MIX-LP	0/0	0/0	5/4	23/12	8/5	0/0	
BI4VIP	1,071	38	17	SOU-MIX-LP	0/0	3/2	24/8	4/3	4/1	3/3	
BH4WPN	1,020	26	15	SOU-MIX-LP	0/0	0/0	13/5	7/5	6/5	0/0	
BD4HZX	234	15	9	SOU-MIX-LP	0/0	1/1	8/5	6/3	0/0	0/0	
BG4HYK	204	15	4	SOU-MIX-LP	0/0	0/0	15/4	0/0	0/0	0/0	
BD3CB	23,760	151	60	SOU-PH-HP	0/0	0/0	45/14	60/32	45/13	1/1	
BI4WOP	19,533	134	51	SOU-PH-LP	0/0	0/0	8/5	82/36	43/9	1/1	
BD4RHV	1,701	33	21	SOU-PH-LP	0/0	0/0	0/0	30/19	3/2	0/0	
BH4RWP	150	11	6	SOU-PH-LP	0/0	0/0	10/5	1/1	0/0	0/0	
BI4WRI	95	7	5	SOU-PH-LP	0/0	0/0	0/0	5/3	1/1	1/1	
BD7JNA	101,568	348	92	SOU-CW-LP	0/0	0/0	87/26	206/44	50/18	5/4	
BG6GQE	75,972	345	78	SOU-CW-LP	0/0	0/0	187/36	110/24	38/11	10/7	
BD7JZC	68,198	218	86	SOU-CW-LP	0/0	0/0	93/36	103/36	21/13	1/1	
BG6SZD	32,010	216	55	SOU-CW-LP	0/0	0/0	69/17	128/25	17/11	2/2	
BG9XD/5	25,506	208	39	SOU-CW-LP	0/0	0/0	120/11	62/19	23/7	3/2	
BI4SDT	11,022	114	33	SOU-CW-LP	0/0	71/11	6/4	37/18	0/0	0/0	
BH4AYG	9,471	99	33	SOU-CW-LP	0/0	11/6	46/11	42/16	0/0	0/0	
BG4GOV	5,548	98	19	SOU-CW-LP	0/0	0/0	98/19	0/0	0/0	0/0	
BG4FQD	1,386	37	18	SOU-CW-LP	0/0	0/0	18/9	13/4	5/4	1/1	
BG5OA	384	13	12	SOU-CW-LP	0/0	3/3	6/5	3/3	1/1	0/0	
BD7BM	392,938	939	119	MSHP	0/0	1/1	16/9	656/65	261/39	5/5	BD7BM, BD7DX, BG7BES, BG7FKH
BY1OK	78,400	360	80	MSHP	0/0	7/6	72/15	133/25	121/25	27/9	BD1RCR, BD1VIU, BH1HWF, BH1NGG
BY1AS	22,274	167	43	MSHP	0/0	0/0	49/15	58/14	60/14	0/0	BD1KV, BG1HGS, BH1DYK, BH1MQA, BH1NSN, BI1AWQ
BH4CAC	4,525	85	25	MSHP	0/0	0/0	13/4	41/11	27/7	4/3	BH4CAC
Hong Kong											
VR2XAN	724,630	935	233	SO-MIX-HP	0/0	43/23	306/71	392/78	168/48	26/13	
VR2CO	74,304	284	86	SO-MIX-HP	0/0	0/0	105/36	133/31	42/16	4/3	
VR2UNG	72	6	4	SO-PH-QRP	0/0	0/0	0/0	6/4	0/0	0/0	
VR2VIY	45	5	5	SOU-MIX-LP	0/0	0/0	3/3	2/2	0/0	0/0	
VR2GP	47,823	293	57	SOU-CW-HP	0/0	16/8	111/19	158/23	6/5	2/2	
VR2CC	130,200	498	84	MSHP	0/0	0/0	198/29	252/43	48/12	0/0	VR2XMT, VR2XYL
Republic of Korea											
DS5DNO	19,620	224	30	SO-MIX-LP	0/0	37/7	65/11	29/3	72/5	21/4	
HL4CEL	18,975	284	25	SO-MIX-HP	0/0	5/2	65/6	66/11	88/4	60/2	

HL2KV	6,882	83	31	SO-MIX-LP	0/0	0/0	0/0	83/31	0/0	0/0	
DS2GOO	806	30	13	SO-MIX-LP	0/0	0/0	0/0	30/13	0/0	0/0	
HL2BQG	309,054	848	114	SO-CW-HP	0/0	8/5	163/35	319/40	237/22	121/12	
DS4EOI	131,200	621	64	SO-CW-HP	6/2	30/3	193/24	202/21	98/9	92/5	
HLØHQ (HL1IWD, op)	131,340	643	66	SO-CW-HP	0/0	0/0	201/17	322/34	77/9	43/6	
HL2CFY	55,536	241	78	SO-CW-LP	28/4	0/0	40/15	68/25	79/23	26/11	
HL5YI	1,815	47	15	SO-CW-LP	0/0	0/0	27/8	20/7	0/0	0/0	
DS3BNU	1,035	39	9	SO-CW-LP	0/0	0/0	0/0	39/9	0/0	0/0	
6K2ILX	902	27	11	SO-CW-LP	0/0	0/0	27/11	0/0	0/0	0/0	
HL2ASZ	96	9	4	SO-CW-LP	0/0	0/0	8/3	1/1	0/0	0/0	
HL1VAU	52,542	262	63	SOU-MIX-LP	0/0	0/0	27/8	181/41	51/11	3/3	
HL3AMO	164,126	382	137	SOU-CW-LP	0/0	24/8	115/41	158/49	61/27	24/12	
Taiwan											
BX2AGV	110	11	5	SO-MIX-LP	0/0	0/0	0/0	10/4	1/1	0/0	
BU2EO	39,858	345	39	SO-CW-LP	0/0	0/0	173/14	148/18	24/7	0/0	
BV4VQ	360	17	10	SO-CW-HP	0/0	0/0	0/0	17/10	0/0	0/0	
BV3UN	1	1	1	SOU-MIX-LP	0/0	0/0	0/0	1/1	0/0	0/0	
BU2EP	5,964	73	28	SOU-PH-LP	0/0	0/0	17/7	48/15	8/6	0/0	
BU2EV	897	27	13	SOU-PH-LP	0/0	0/0	4/2	19/9	4/2	0/0	
BVØM	43,056	256	52	MSHP	0/0	0/0	116/19	132/26	8/7	0/0	BU2EQ, BX2AIB, JH3GGC
BV2B	13,504	119	32	MSHP	0/0	0/0	38/10	74/17	7/5	0/0	BU2BE, BU2BO
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 45											
Japan											
JR2PMT	147,340	392	106	SO-MIX-HP	0/0	31/8	146/39	196/46	10/7	9/6	
JH7QXJ	115,514	432	74	SO-MIX-HP	0/0	3/2	115/25	297/34	16/12	1/1	
JG4QFG	88,452	320	91	SO-MIX-HP	0/0	3/3	112/34	181/43	19/8	5/3	
JH7UJU	83,678	338	86	SO-MIX-QRP	8/3	21/4	94/20	128/29	64/22	23/8	
JA1IAZ	67,848	241	88	SO-MIX-LP	0/0	5/3	65/17	112/45	44/15	15/8	
JG2RFJ	58,968	210	78	SO-MIX-LP	0/0	0/0	49/17	116/35	31/17	14/9	
JH1FNU	54,691	191	91	SO-MIX-HP	0/0	9/6	56/29	102/39	18/14	6/3	
JF1WNT	52,852	216	73	SO-MIX-LP	0/0	0/0	74/19	100/32	27/14	15/8	
JM1MTE	36,790	181	65	SO-MIX-QRP	0/0	8/3	66/15	68/29	31/13	8/5	
JAØBJY	27,555	135	55	SO-MIX-LP	0/0	0/0	37/11	71/26	21/15	6/3	
JR3AAZ	27,295	109	103	SO-MIX-HP	0/0	3/3	29/28	49/44	22/22	6/6	
JA8RWU	27,086	160	58	SO-MIX-LP	0/0	8/5	25/11	82/28	20/8	25/6	
JA7BEW	19,708	110	52	SO-MIX-LP	4/3	4/3	32/7	64/33	4/4	2/2	
JH2XQY	16,677	94	51	SO-MIX-LP	0/0	2/2	16/8	58/29	15/10	3/2	
JL3DQX	13,612	122	41	SO-MIX-HP	3/3	14/6	30/7	54/17	14/6	7/2	
JH4FUF	12,696	100	46	SO-MIX-LP	0/0	32/8	12/6	23/15	28/13	5/4	
JH1OAI	10,890	85	30	SO-MIX-HP	0/0	0/0	0/0	85/30	0/0	0/0	
JE2BOM	7,840	61	32	SO-MIX-LP	0/0	0/0	20/9	37/19	4/4	0/0	
JR8ORC	7,598	66	29	SO-MIX-HP	0/0	0/0	42/14	23/14	0/0	1/1	
JA1CRJ	6,162	63	26	SO-MIX-LP	0/0	0/0	43/13	17/10	1/1	2/2	

JN3MXT	5,100	53	30	SO-MIX-HP	0/0	0/0	17/8	34/20	2/2	0/0	
JA1GZK	3,726	61	18	SO-MIX-QRP	2/2	4/3	54/12	0/0	1/1	0/0	
JH9CEN	2,813	39	29	SO-MIX-HP	0/0	0/0	11/6	19/14	9/9	0/0	
JA1GVM	2,507	34	23	SO-MIX-HP	0/0	0/0	4/3	26/16	4/4	0/0	
JE1GWO	2,350	34	25	SO-MIX-LP	1/1	2/1	1/1	27/20	2/1	1/1	
JF1KWG	2,263	38	31	SO-MIX-LP	0/0	2/1	3/2	11/9	14/12	8/7	
JA1UXV	2,166	34	19	SO-MIX-HP	1/1	2/1	6/4	22/11	2/1	1/1	
JQ3TAN	2,050	30	25	SO-MIX-LP	0/0	4/3	5/4	14/14	7/4	0/0	
J11NZA	1,368	40	12	SO-MIX-LP	0/0	0/0	32/7	0/0	5/3	3/2	
JS1NDM	845	22	13	SO-MIX-HP	0/0	0/0	14/6	2/2	6/5	0/0	
JJ1HHJ	391	23	17	SO-MIX-LP	1/1	2/1	2/1	14/12	2/1	2/1	
JJØSFV	306	12	9	SO-MIX-LP	1/1	0/0	4/3	7/5	0/0	0/0	
JF1GZZ/2	203	11	7	SO-MIX-LP	0/0	0/0	7/3	0/0	4/4	0/0	
JM2RUV	140	9	5	SO-MIX-QRP	0/0	0/0	9/5	0/0	0/0	0/0	
JH4RUM	128	10	8	SO-MIX-LP	0/0	0/0	4/2	6/6	0/0	0/0	
JR4VEV	91	9	7	SO-MIX-HP	1/1	2/1	2/1	4/4	0/0	0/0	
JG1CMT	55	5	5	SO-MIX-QRP	0/0	0/0	0/0	1/1	2/2	2/2	
J1ØVWL/Ø	55	9	5	SO-MIX-LP	1/1	2/1	1/1	5/2	0/0	0/0	
JF2VAX	49	7	7	SO-MIX-LP	0/0	1/1	1/1	3/3	2/2	0/0	
JN1OKV	6	3	2	SO-MIX-QRP	0/0	0/0	2/1	0/0	1/1	0/0	
7N2UQC	23,940	120	60	SO-PH-LP	0/0	0/0	30/12	72/34	16/12	2/2	
JA8IJI	17,689	102	49	SO-PH-HP	0/0	0/0	30/11	59/26	13/12	0/0	
JE2OTM	14,820	83	57	SO-PH-HP	0/0	2/2	26/16	42/27	13/12	0/0	
JL3VUL	14,472	166	27	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
JR1QBA	5,430	59	30	SO-PH-LP	0/0	0/0	22/8	25/14	11/7	1/1	
JH2BTM	4,743	49	31	SO-PH-HP	0/0	0/0	4/3	40/23	5/5	0/0	
JQ1UXN	3,200	38	25	SO-PH-LP	0/0	2/2	15/8	16/11	5/4	0/0	
JP3UBR	2,688	35	24	SO-PH-LP	0/0	0/0	8/6	24/15	3/3	0/0	
JA8TGD	1,817	30	23	SO-PH-HP	0/0	0/0	5/3	24/19	1/1	0/0	
JR2KQE	1,080	22	15	SO-PH-LP	0/0	0/0	0/0	19/12	3/3	0/0	
JP3MFV	1,065	21	15	SO-PH-LP	0/0	0/0	2/1	16/11	3/3	0/0	
JR1JRW	1,026	23	18	SO-PH-LP	0/0	0/0	10/7	10/9	3/2	0/0	
JH1BHW	845	19	13	SO-PH-LP	0/0	0/0	12/7	7/6	0/0	0/0	
JA2MWV	832	22	13	SO-PH-QRP	0/0	2/2	15/6	0/0	5/5	0/0	
JE6KFN	810	22	18	SO-PH-LP	0/0	0/0	0/0	12/9	9/8	1/1	
JG2TAS	735	35	21	SO-PH-HP	0/0	0/0	0/0	0/0	0/0	0/0	
JR3JRI	649	17	11	SO-PH-LP	0/0	0/0	7/4	9/6	1/1	0/0	
JAØCLB	611	15	13	SO-PH-HP	0/0	0/0	4/3	9/8	2/2	0/0	
JA9CCG	611	19	13	SO-PH-HP	0/0	0/0	0/0	11/9	8/4	0/0	
JH3GMI	539	18	11	SO-PH-LP	0/0	0/0	0/0	16/10	2/1	0/0	
JGØGGI	266	10	7	SO-PH-LP	0/0	0/0	2/2	7/4	1/1	0/0	
JA6PTH/6	256	10	8	SO-PH-LP	0/0	1/1	8/6	0/0	1/1	0/0	
JR1MRG	240	10	6	SO-PH-LP	0/0	0/0	6/2	2/2	2/2	0/0	
JA2GTW	209	11	11	SO-PH-HP	0/0	0/0	11/11	0/0	0/0	0/0	
JG1GCO	90	6	5	SO-PH-LP	0/0	0/0	1/1	3/2	2/2	0/0	
JA3LEZ	84	6	6	SO-PH-HP	0/0	0/0	0/0	0/0	6/6	0/0	
JA1NEZ	24	4	3	SO-PH-QRP	0/0	0/0	0/0	0/0	0/0	4/3	

8N3TOKI (JA3PYH, op)	16	2	2	SO-PH-LP	0/0	0/0	0/0	0/0	2/2	0/0	
JO4JKL (9M6NA, op)	1,028,160	1,396	204	SO-CW-HP	4/4	19/14	484/56	452/59	329/48	108/23	
J11RXQ	572,424	809	183	SO-CW-LP	2/2	10/8	199/41	384/61	159/48	55/23	
JA1BJI	519,279	929	179	SO-CW-LP	16/5	61/13	268/46	327/56	177/35	80/24	
JS1OYN	315,524	660	142	SO-CW-LP	0/0	40/15	249/40	192/42	135/32	44/13	
JA6GCE	210,210	494	143	SO-CW-QRP	4/2	16/5	156/33	144/47	114/36	60/20	
JH7XGN	204,125	457	125	SO-CW-LP	0/0	2/2	101/24	230/55	100/33	24/11	
JA7ACM	190,920	448	120	SO-CW-HP	0/0	1/1	164/44	230/55	38/13	15/7	
JJ1LBJ	175,320	460	120	SO-CW-LP	0/0	0/0	83/20	184/48	114/33	79/19	
JH9FCP	131,100	367	115	SO-CW-LP	1/1	5/4	88/21	152/43	83/33	38/13	
JA9CWJ	128,100	330	105	SO-CW-HP	0/0	0/0	24/13	195/40	91/38	20/14	
JO7KMB	123,768	342	108	SO-CW-HP	12/4	13/10	65/23	159/43	49/13	44/15	
JR3RIU	104,670	362	90	SO-CW-HP	0/0	0/0	144/36	167/38	36/11	15/5	
JH1HIC	101,080	346	95	SO-CW-HP	0/0	39/8	91/22	136/40	67/19	13/6	
JF3BFS	97,944	471	77	SO-CW-LP	2/2	88/10	124/13	110/15	111/27	36/10	
JA1AYO	95,746	303	98	SO-CW-HP	9/4	1/1	62/23	139/40	66/20	26/10	
JA6ELV	90,195	246	105	SO-CW-LP	0/0	4/4	73/33	108/38	48/23	13/7	
JE6WOQ	83,980	307	95	SO-CW-LP	0/0	26/10	77/27	162/41	31/10	11/7	
JH8GEU	82,935	262	95	SO-CW-HP	0/0	5/5	51/20	133/44	67/22	6/4	
JE4MHL	82,029	224	111	SO-CW-LP	1/1	5/4	67/25	82/41	52/27	17/13	
JJ1VFE	74,866	240	83	SO-CW-HP	0/0	0/0	75/24	118/36	36/15	11/8	
JA6FFK	71,632	227	88	SO-CW-LP	0/0	4/3	55/16	124/45	34/17	10/7	
JF2FIU	70,812	311	84	SO-CW-HP	9/3	31/10	82/18	105/24	74/25	10/4	
JA5NSR	67,398	170	141	SO-CW-HP	3/3	27/13	45/40	59/50	29/28	7/7	
JA5DQH	63,220	294	58	SO-CW-HP	33/11	0/0	0/0	0/0	261/47	0/0	
JA3HBF	62,960	244	80	SO-CW-HP	0/0	24/11	82/21	126/37	9/8	3/3	
JA3JM	59,964	243	76	SO-CW-LP	0/0	3/2	78/18	110/34	40/17	12/5	
JH1MTR/4	56,801	227	79	SO-CW-LP	0/0	13/7	75/17	90/32	29/13	20/10	
JQ1NGT	53,856	284	68	SO-CW-QRP	0/0	0/0	0/0	0/0	0/0	0/0	
JE1SGH	53,452	199	83	SO-CW-LP	0/0	8/4	51/15	85/39	45/19	10/6	
JK8PBO	51,300	285	60	SO-CW-LP	0/0	31/7	31/7	218/41	4/4	1/1	
JA2KKA	47,403	184	69	SO-CW-LP	0/0	0/0	58/18	109/40	15/9	2/2	
JF1LMB	47,016	183	72	SO-CW-HP	3/2	11/5	61/19	77/29	24/12	7/5	
JA2HYD	43,724	183	68	SO-CW-HP	0/0	4/4	34/10	119/41	19/10	7/3	
JH7IXX	42,470	223	62	SO-CW-LP	0/0	3/2	82/18	120/33	17/8	1/1	
JA6BWH	41,724	157	76	SO-CW-LP	4/3	14/7	47/16	67/31	20/15	5/4	
JE2PCY	34,336	176	58	SO-CW-HP	0/0	0/0	7/3	82/24	77/24	10/7	
JA2JWH	33,605	175	65	SO-CW-LP	0/0	26/7	36/13	80/28	26/12	7/5	
JL1LNC	33,388	146	68	SO-CW-HP	0/0	9/6	46/14	50/26	31/15	10/7	
JR1NKN	32,835	199	55	SO-CW-QRP	0/0	1/1	34/7	88/24	55/15	21/8	
JA3DAY	32,757	141	61	SO-CW-HP	0/0	0/0	3/3	111/42	17/11	10/5	
JO7GVC	32,499	138	69	SO-CW-HP	0/0	0/0	84/23	25/21	19/17	10/8	
JJ4WHS	28,784	190	56	SO-CW-HP	8/4	12/6	63/12	81/27	23/5	3/2	
JH3FUK	26,970	114	58	SO-CW-HP	0/0	0/0	66/25	27/20	14/7	7/6	
JA3GZE/1	23,980	128	55	SO-CW-LP	0/0	3/3	32/9	70/28	22/14	1/1	
JA1PCM	23,954	112	59	SO-CW-LP	0/0	0/0	41/15	44/28	12/7	15/9	
JJ1QLT	22,380	117	60	SO-CW-HP	0/0	0/0	33/12	39/26	42/19	3/3	

JA4VNE	21,692	142	58	SO-CW-HP	0/0	0/0	37/13	19/13	60/21	26/11	
JK8CEE	18,630	128	45	SO-CW-LP	0/0	0/0	32/7	68/24	16/8	12/6	
JA1SCE	17,700	128	50	SO-CW-LP	0/0	0/0	49/13	43/18	24/13	12/6	
JR2ALA	17,576	108	52	SO-CW-LP	4/2	18/7	50/19	27/15	9/9	0/0	
JS2PHO	17,505	139	45	SO-CW-LP	0/0	4/2	48/12	50/16	27/9	10/6	
JI1AVY	16,905	137	35	SO-CW-HP	0/0	0/0	0/0	137/35	0/0	0/0	
JA3UWB	16,039	110	43	SO-CW-LP	0/0	0/0	37/10	66/29	7/4	0/0	
JA8HBO	15,664	103	44	SO-CW-LP	0/0	0/0	13/5	73/31	17/8	0/0	
JA1DDZ	15,621	127	41	SO-CW-LP	0/0	0/0	26/10	77/22	22/7	2/2	
JA2QVP	15,272	100	46	SO-CW-LP	2/2	3/3	27/5	40/22	23/11	5/3	
JA6FCL	14,832	90	48	SO-CW-LP	0/0	0/0	0/0	90/48	0/0	0/0	
JA6DIJ	14,784	128	44	SO-CW-QRP	0/0	0/0	29/7	48/18	40/12	11/7	
JI1RSF	14,750	87	50	SO-CW-LP	0/0	4/4	14/11	53/25	12/8	4/2	
JE1RRK	14,098	106	38	SO-CW-LP	0/0	0/0	0/0	106/38	0/0	0/0	
JF3KCH	13,761	157	33	SO-CW-HP	0/0	0/0	107/17	45/13	3/2	2/1	
JR7DUT	12,753	108	39	SO-CW-LP	0/0	1/1	24/7	39/16	23/8	21/7	
JK7BEJ	11,760	109	40	SO-CW-LP	0/0	5/3	28/10	43/15	21/6	12/6	
JA2GHP	11,505	93	39	SO-CW-LP	0/0	0/0	0/0	70/23	16/10	7/6	
JN1JYD	11,377	119	31	SO-CW-LP	0/0	0/0	0/0	119/31	0/0	0/0	
JM8LND	11,092	99	47	SO-CW-LP	0/0	0/0	0/0	43/25	28/14	28/8	
JG1LHB	10,005	91	29	SO-CW-HP	0/0	0/0	0/0	91/29	0/0	0/0	
JA7MWC	9,440	86	40	SO-CW-LP	0/0	8/3	16/8	35/16	17/7	10/6	
JR1AQI	9,052	73	31	SO-CW-LP	0/0	0/0	0/0	73/31	0/0	0/0	
JA3VOV	8,897	87	31	SO-CW-HP	0/0	2/2	56/15	27/12	2/2	0/0	
JA3AVO	8,772	71	34	SO-CW-HP	0/0	1/1	19/6	39/18	9/6	3/3	
JA1RRA	8,512	75	38	SO-CW-LP	0/0	1/1	12/3	19/15	32/13	11/6	
JH1VIX	8,019	77	33	SO-CW-LP	1/1	0/0	9/3	40/16	14/8	13/5	
JR1MEG	6,647	156	17	SO-CW-LP	0/0	0/0	156/17	0/0	0/0	0/0	
7K1MAG/2	6,545	57	35	SO-CW-LP	0/0	1/1	7/3	34/21	10/7	5/3	
JI1FOE	6,204	111	22	SO-CW-LP	0/0	55/7	36/8	20/7	0/0	0/0	
JA2FXV	6,048	60	32	SO-CW-LP	0/0	2/2	2/2	37/19	9/4	10/5	
JE8KKX	5,742	67	33	SO-CW-LP	0/0	5/3	26/9	14/9	16/8	6/4	
JK1LUY	5,577	55	33	SO-CW-HP	3/3	3/3	8/3	32/17	6/5	3/2	
JHØOXS	5,400	60	24	SO-CW-HP	0/0	0/0	15/5	42/16	3/3	0/0	
JE3EDJ	5,356	55	26	SO-CW-LP	0/0	0/0	0/0	55/26	0/0	0/0	
JIØWVQ	5,175	85	23	SO-CW-LP	0/0	0/0	0/0	85/23	0/0	0/0	
JF1TEU	5,162	53	29	SO-CW-LP	0/0	0/0	0/0	32/17	9/6	12/6	
JI1BBN	5,068	60	28	SO-CW-LP	0/0	2/2	0/0	34/12	18/10	6/4	
JK1NSR	4,950	56	30	SO-CW-LP	0/0	0/0	0/0	41/21	6/5	9/4	
JE7LHT	4,896	60	18	SO-CW-LP	0/0	0/0	39/11	21/7	0/0	0/0	
JR2RIA	4,875	48	25	SO-CW-LP	0/0	2/2	32/13	13/9	0/0	1/1	
7K1JFM	4,680	59	18	SO-CW-HP	0/0	0/0	30/7	29/11	0/0	0/0	
JA7LLL	4,185	53	27	SO-CW-LP	0/0	0/0	16/8	37/19	0/0	0/0	
JA3YVI	3,857	46	29	SO-CW-LP	0/0	0/0	11/6	1/1	27/16	7/6	
JA6BCV	3,749	45	23	SO-CW-HP	0/0	0/0	0/0	45/23	0/0	0/0	
JE8UHY	3,255	53	21	SO-CW-LP	0/0	0/0	0/0	53/21	0/0	0/0	
JA3XOG	3,234	50	21	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	50/21	

JJ1ENZ	3,144	40	24	SO-CW-LP	0/0	0/0	0/0	40/24	0/0	0/0	
JH1TJH	3,042	43	18	SO-CW-LP	0/0	0/0	17/4	21/10	4/3	1/1	
JR1LEV	2,772	52	14	SO-CW-LP	0/0	0/0	52/14	0/0	0/0	0/0	
JK7UST	2,712	37	24	SO-CW-LP	0/0	0/0	0/0	37/24	0/0	0/0	
JM8GJB	2,574	35	22	SO-CW-QRP	0/0	0/0	14/8	0/0	15/8	6/6	
JG1UKW	2,128	51	16	SO-CW-LP	0/0	0/0	0/0	0/0	51/16	0/0	
JO1WIZ	2,100	57	20	SO-CW-LP	0/0	0/0	1/1	22/7	18/6	16/6	
JJ1PFC	2,014	36	19	SO-CW-LP	0/0	1/1	8/5	24/10	3/3	0/0	
JH2NYZ	1,888	30	16	SO-CW-LP	0/0	0/0	6/2	23/13	1/1	0/0	
JA3RAZ	1,445	36	17	SO-CW-LP	0/0	0/0	0/0	0/0	36/17	0/0	
JS2GYN	1,365	33	13	SO-CW-QRP	0/0	0/0	0/0	22/8	9/4	2/1	
JE4IVN	1,330	23	14	SO-CW-LP	1/1	1/1	10/3	8/6	3/3	0/0	
JS1WWR	1,273	24	19	SO-CW-LP	0/0	0/0	0/0	24/19	0/0	0/0	
JH4PUS	1,199	30	11	SO-CW-LP	0/0	0/0	23/7	0/0	7/4	0/0	
JA5CBU	1,188	28	9	SO-CW-LP	0/0	0/0	28/9	0/0	0/0	0/0	
JJ7OED/7	1,180	29	10	SO-CW-LP	0/0	0/0	0/0	29/10	0/0	0/0	
JH6IAG	1,005	18	15	SO-CW-LP	0/0	0/0	0/0	16/13	2/2	0/0	
JN4THO	960	29	12	SO-CW-LP	0/0	0/0	13/5	0/0	3/3	13/4	
JG1OGM	888	23	8	SO-CW-HP	0/0	0/0	10/3	13/5	0/0	0/0	
JN1GNL	850	19	10	SO-CW-LP	0/0	0/0	0/0	17/8	2/2	0/0	
JA1EPJ	767	19	13	SO-CW-LP	0/0	0/0	0/0	19/13	0/0	0/0	
JO1EEQ	742	27	14	SO-CW-QRP	0/0	7/2	10/4	0/0	7/5	3/3	
JA1IZ	720	16	15	SO-CW-LP	0/0	0/0	3/3	8/8	5/4	0/0	
JA1KPF	715	30	13	SO-CW-QRP	0/0	0/0	0/0	0/0	19/7	11/6	
JE6JZP	680	18	10	SO-CW-LP	0/0	0/0	13/5	5/5	0/0	0/0	
JR3KAH	588	28	7	SO-CW-LP	0/0	0/0	28/7	0/0	0/0	0/0	
JA7OWD	585	17	13	SO-CW-LP	0/0	0/0	2/2	0/0	0/0	15/11	
JS2JDO	583	17	11	SO-CW-LP	0/0	0/0	0/0	17/11	0/0	0/0	
JG2KGS	517	16	11	SO-CW-LP	0/0	0/0	6/3	6/5	3/2	1/1	
JAØJHQ	510	15	10	SO-CW-QRP	0/0	2/1	3/2	6/4	3/2	1/1	
JA4BEV	495	19	11	SO-CW-LP	0/0	0/0	4/3	5/4	10/4	0/0	
JR1IJV	484	12	11	SO-CW-HP	0/0	2/2	4/4	0/0	5/4	1/1	
JQ1COB	464	16	8	SO-CW-LP	1/1	1/1	13/5	0/0	0/0	1/1	
JA9EJG	385	13	11	SO-CW-LP	0/0	0/0	2/2	4/4	7/5	0/0	
JP1GUW	296	15	8	SO-CW-LP	0/0	0/0	1/1	0/0	0/0	14/7	
7J1ABD	275	13	5	SO-CW-LP	0/0	0/0	13/5	0/0	0/0	0/0	
JH1UES	272	12	8	SO-CW-LP	0/0	3/3	9/5	0/0	0/0	0/0	
JA1UOA	264	12	6	SO-CW-LP	0/0	0/0	0/0	12/6	0/0	0/0	
JR2UQU	248	9	8	SO-CW-LP	0/0	0/0	0/0	7/6	2/2	0/0	
JH1WOY	234	10	9	SO-CW-LP	0/0	1/1	1/1	4/3	4/4	0/0	
JE2HCJ	230	11	10	SO-CW-LP	0/0	0/0	0/0	11/10	0/0	0/0	
JE1RZR	225	11	5	SO-CW-QRP	0/0	0/0	0/0	11/5	0/0	0/0	
JG1GOY/9	216	10	9	SO-CW-LP	0/0	0/0	1/1	4/4	4/3	1/1	
JA1GHR	198	10	9	SO-CW-HP	0/0	0/0	0/0	2/1	2/2	6/6	
JR7ASO	168	13	8	SO-CW-LP	0/0	0/0	2/2	10/5	1/1	0/0	
JK1UVL	150	8	5	SO-CW-LP	0/0	0/0	8/5	0/0	0/0	0/0	
JE1ILP	147	9	7	SO-CW-QRP	1/1	0/0	0/0	2/2	2/1	4/3	

JH1CFV	36	8	3	SO-CW-LP	0/0	0/0	0/0	8/3	0/0	0/0	
JA9XAT	22	3	2	SO-CW-LP	0/0	0/0	3/2	0/0	0/0	0/0	
JE1GZB	8	2	2	SO-CW-LP	0/0	0/0	0/0	2/2	0/0	0/0	
JN1DNV	4	2	2	SO-CW-LP	0/0	0/0	0/0	0/0	2/2	0/0	
JG1BGT	1	1	1	SO-CW-QRP	0/0	0/0	1/1	0/0	0/0	0/0	
JH4UTP	1,286,285	1,402	257	SOU-MIX-HP	4/4	43/23	392/75	585/77	289/52	89/26	
JH7XMO	429,395	783	157	SOU-MIX-HP	10/4	37/9	99/26	445/57	132/34	60/27	
JAØFVU	344,875	650	155	SOU-MIX-HP	8/4	8/4	196/41	278/54	103/34	57/18	
JG7AMD	303,705	559	153	SOU-MIX-HP	0/0	4/4	129/39	286/67	122/36	18/7	
JN1THL	223,860	483	130	SOU-MIX-HP	0/0	0/0	186/55	264/59	32/15	1/1	
JA2AXB	184,080	420	120	SOU-MIX-HP	0/0	0/0	67/22	253/60	89/32	11/6	
JF9JTS (JAØTEA, op)	165,132	442	99	SOU-MIX-HP	0/0	4/3	22/12	262/42	134/37	20/5	
JA1MZM	135,462	388	107	SOU-MIX-LP	0/0	12/5	79/18	208/56	70/18	19/10	
JF2OZH	100,980	330	90	SOU-MIX-HP	0/0	4/3	84/25	195/45	32/10	15/7	
J11HFJ	32,430	130	69	SOU-MIX-LP	0/0	0/0	0/0	87/41	26/16	17/12	
JA1BPA	31,504	127	88	SOU-MIX-HP	0/0	0/0	16/11	72/47	36/27	3/3	
JK1TCV	27,780	127	60	SOU-MIX-QRP	1/1	2/1	43/10	50/29	18/11	13/8	
JA1UII	27,740	116	76	SOU-MIX-LP	0/0	0/0	4/3	75/47	33/22	4/4	
JHØROS/1	8,853	81	39	SOU-MIX-LP	1/1	1/1	37/13	9/8	26/12	7/4	
JG7PSJ	8,700	90	29	SOU-MIX-HP	0/0	0/0	0/0	0/0	0/0	90/29	
JF3LGC	7,455	62	35	SOU-MIX-LP	0/0	0/0	41/18	21/17	0/0	0/0	
7L3PFH	4,620	51	33	SOU-MIX-QRP	0/0	3/2	15/9	29/19	3/2	1/1	
JA7ZP	4,144	43	28	SOU-MIX-LP	1/1	1/1	13/7	28/19	0/0	0/0	
J11HSV	1,590	39	10	SOU-MIX-LP	0/0	0/0	39/10	0/0	0/0	0/0	
JH8SGR	780	19	13	SOU-MIX-HP	0/0	0/0	0/0	0/0	0/0	19/13	
JK3NSD	639	19	9	SOU-MIX-HP	0/0	1/1	2/1	16/7	0/0	0/0	
JE6PJP	580	26	10	SOU-MIX-LP	0/0	0/0	12/3	0/0	14/7	0/0	
JH3DMQ	522	17	9	SOU-MIX-QRP	0/0	0/0	11/4	0/0	4/3	2/2	
JK1MLY	493	20	17	SOU-MIX-LP	1/1	3/2	4/3	5/4	4/4	3/3	
JA4DWG	180	12	9	SOU-MIX-HP	1/1	2/1	3/2	3/3	2/1	1/1	
JH8CLC/1	66	11	6	SOU-MIX-LP	1/1	2/1	2/1	2/1	2/1	2/1	
JJ2QXI	8	4	2	SOU-MIX-LP	0/0	2/1	2/1	0/0	0/0	0/0	
JA3AOP	121,440	307	115	SOU-PH-HP	0/0	5/4	60/27	194/54	42/24	6/6	
JG1LFR	4,452	53	28	SOU-PH-QRP	0/0	1/1	21/8	21/10	8/7	2/2	
JH1EAQ	595,221	887	187	SOU-CW-LP	0/0	45/11	237/54	409/68	141/38	55/16	
JE1NVD	535,036	858	181	SOU-CW-HP	0/0	16/6	185/44	397/71	204/46	56/14	
JH7VHZ	201,210	524	114	SOU-CW-LP	0/0	0/0	0/0	332/66	115/32	77/16	
JG6JAV	182,250	502	135	SOU-CW-LP	10/3	31/9	167/45	225/60	50/13	19/5	
JHØNEC	168,096	430	103	SOU-CW-LP	1/1	6/4	44/13	300/49	60/25	19/11	
JA2XYO	119,544	306	102	SOU-CW-HP	2/2	12/9	58/22	171/54	62/14	1/1	
JH1CTV	116,376	328	104	SOU-CW-HP	0/0	16/9	142/36	101/32	65/24	4/3	
JH1RFM	81,375	232	93	SOU-CW-HP	0/0	0/0	89/33	100/37	43/23	0/0	
JA2KVB	70,550	232	83	SOU-CW-LP	0/0	5/5	109/26	90/32	16/11	12/9	
JR2AWS	58,824	255	76	SOU-CW-HP	3/2	36/8	134/28	38/18	34/13	10/7	
7K4AEA	55,120	279	52	SOU-CW-HP	0/0	0/0	0/0	279/52	0/0	0/0	
JK1LSE	48,399	213	73	SOU-CW-HP	0/0	0/0	117/27	88/39	7/6	1/1	
JL1CNY	46,020	232	60	SOU-CW-LP	0/0	0/0	91/18	115/29	20/8	6/5	

JA1TBA	41,064	179	58	SOU-CW-HP	0/0	0/0	179/58	0/0	0/0	0/0	
JR1ZTT	40,248	299	52	SOU-CW-LP	0/0	57/14	217/28	0/0	25/10	0/0	
JJ1XBQ	35,770	149	70	SOU-CW-LP	1/1	0/0	49/13	74/41	15/8	10/7	
JH3QFY	28,710	147	58	SOU-CW-LP	0/0	0/0	0/0	114/43	29/11	4/4	
J11PBK	22,932	122	49	SOU-CW-HP	0/0	0/0	0/0	122/49	0/0	0/0	
JJ1DJW	20,724	124	44	SOU-CW-LP	0/0	0/0	0/0	124/44	0/0	0/0	
JA1ILA	15,900	90	50	SOU-CW-HP	0/0	0/0	21/13	50/25	16/9	3/3	
JK1FUP	10,218	90	39	SOU-CW-LP	0/0	0/0	1/1	42/19	33/14	14/5	
JE8KGH	9,350	145	25	SOU-CW-LP	0/0	0/0	56/7	89/18	0/0	0/0	
JG1EIQ	9,144	87	36	SOU-CW-LP	5/3	23/7	0/0	55/22	4/4	0/0	
JA7CPW	9,126	63	39	SOU-CW-HP	0/0	10/6	35/19	14/10	4/4	0/0	
7K4VPV	4,290	61	22	SOU-CW-HP	0/0	0/0	0/0	61/22	0/0	0/0	
JF6ZKL/6	3,838	70	19	SOU-CW-LP	0/0	0/0	35/8	31/8	4/3	0/0	
JA2FSM	3,800	58	20	SOU-CW-HP	0/0	0/0	58/20	0/0	0/0	0/0	
JE6LZN	3,696	47	21	SOU-CW-LP	0/0	0/0	0/0	47/21	0/0	0/0	
JH7BDS	3,692	43	26	SOU-CW-LP	0/0	0/0	0/0	43/26	0/0	0/0	
JF1MIA	3,289	58	23	SOU-CW-LP	0/0	0/0	20/7	22/11	0/0	16/5	
7L1ETP	3,066	75	21	SOU-CW-LP	0/0	0/0	0/0	19/6	28/8	28/7	
JM7GTK	2,706	37	22	SOU-CW-LP	1/1	1/1	12/5	8/5	10/6	5/4	
7M1MCY	2,176	34	17	SOU-CW-LP	0/0	0/0	18/6	9/6	7/5	0/0	
JF2IWL	1,615	49	17	SOU-CW-LP	1/1	8/2	23/4	13/6	3/3	1/1	
JF1OVA	336	16	7	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	16/7	
JA1LKY	125	11	5	SOU-CW-LP	0/0	0/0	0/0	0/0	11/5	0/0	
JA4ENY	120	8	6	SOU-CW-LP	0/0	0/0	6/4	2/2	0/0	0/0	
JH2FXK	115	14	5	SOU-CW-HP	14/5	0/0	0/0	0/0	0/0	0/0	
JE6HID	21	3	3	SOU-CW-LP	0/0	0/0	3/3	0/0	0/0	0/0	
JE4YMO	956,739	1,255	203	MSHP	0/0	0/0	360/59	603/72	225/47	67/25	JN4MMO, JR4OZR
JL3ZHU	21,103	137	47	MSHP	0/0	0/0	37/10	92/31	8/6	0/0	JL3RDC, JP3PZG
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 46											
Maritime Mobile											
RAØLQ/MM	28,969	122	59	SO-CW-LP	0/0	10/10	13/9	93/35	6/5	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 48											
Kenya											
5Z4/G3AB	144,160	454	68	SO-CW-HP	0/0	0/0	0/0	431/50	23/18	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 49											
Thailand											
E2A (E21EIC, op)	983,232	1,329	192	SO-MIX-HP	0/0	8/6	458/56	556/66	276/49	31/15	
HS5ZLD	2,225	35	25	SO-PH-LP	0/0	0/0	4/3	27/18	3/3	1/1	

E24OEE	580	18	10	SO-PH-LP	0/0	0/0	5/4	12/5	1/1	0/0	
E27EK	154,000	437	100	SOU-MIX-LP	0/0	6/5	59/23	310/48	60/22	2/2	
HS8HEX	25,740	141	60	SOU-MIX-LP	0/0	0/0	69/24	67/33	5/3	0/0	
HS4MLV	735	21	15	SOU-MIX-LP	0/0	0/0	10/6	11/9	0/0	0/0	
HS8JKY	279	12	9	SOU-MIX-LP	0/0	0/0	9/6	3/3	0/0	0/0	
HS3PIK	18,204	134	41	SOU-PH-LP	0/0	0/0	23/6	94/25	15/8	2/2	
E21YDP	123,390	373	90	SOU-CW-LP	0/0	0/0	51/30	274/36	48/24	0/0	
HS8JWH	1,482	29	19	SOU-CW-LP	0/0	0/0	2/2	19/11	8/6	0/0	
E24NQN	40,152	192	56	MSHP	0/0	0/0	4/3	162/38	26/15	0/0	E24NQN, HSØKQR, HS5AES, HS5BQT
HS8AT	324	23	4	MSHP	0/0	0/0	23/4	0/0	0/0	0/0	E24WEM, E25GES, E25GNK, HS8MBQ, HS8NKB, HS9QZJ
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 50											
Philippines											
4F3BZ	25,160	145	40	SO-MIX-LP	0/0	0/0	71/16	5/4	66/17	3/3	
DU1EV	15,420	130	30	SO-MIX-HP	0/0	0/0	20/10	105/16	0/0	5/4	
DU1VGX	14,652	121	33	SO-MIX-LP	0/0	1/1	64/15	50/13	6/4	0/0	
4F7FLO	7,260	118	20	SO-MIX-HP	0/0	0/0	63/10	53/8	1/1	1/1	
4G1DIF	3,006	63	18	SO-MIX-LP	0/0	0/0	55/14	0/0	8/4	0/0	
DU1JW	936	33	12	SO-MIX-QRP	0/0	0/0	19/6	14/6	0/0	0/0	
DU1/N6HPX	640	16	10	SO-MIX-LP	0/0	0/0	11/6	5/4	0/0	0/0	
4I1EAY	26,602	190	47	SO-PH-HP	0/0	0/0	139/30	46/13	5/4	0/0	
4I1LCP	25,128	199	36	SO-PH-LP	0/0	0/0	102/12	67/15	30/9	0/0	
DU7P	21,183	209	23	SO-PH-LP	0/0	0/0	0/0	209/23	0/0	0/0	
DU1EG	10,189	110	23	SO-PH-HP	0/0	0/0	22/6	85/16	3/1	0/0	
DU9WTZ	9,022	116	26	SO-PH-HP	0/0	0/0	92/14	24/12	0/0	0/0	
DX4EVM (DV4ZAR, op)	6,831	101	23	SO-PH-LP	0/0	0/0	68/7	28/12	5/4	0/0	
DV1IHW	4,785	78	29	SO-PH-LP	0/0	0/0	60/14	17/14	1/1	0/0	
DU6XA	4,662	98	18	SO-PH-LP	0/0	0/0	87/11	11/7	0/0	0/0	
4G1TLH	4,576	78	22	SO-PH-LP	0/0	0/0	73/20	0/0	5/2	0/0	
DV1DLX	2,862	53	18	SO-PH-LP	0/0	0/0	39/9	13/8	1/1	0/0	
DV1PCX	2,603	56	19	SO-PH-LP	0/0	0/0	39/8	12/8	5/3	0/0	
DV9IHK	2,480	54	16	SO-PH-LP	0/0	0/0	26/6	14/7	14/3	0/0	
DU1OC	2,280	47	20	SO-PH-LP	0/0	0/0	30/8	13/8	4/4	0/0	
DU1VNA	2,214	48	18	SO-PH-LP	0/0	0/0	33/9	15/9	0/0	0/0	
4I1BNC	2,058	57	14	SO-PH-LP	0/0	0/0	43/10	0/0	14/4	0/0	
DV8VMI	1,683	70	11	SO-PH-LP	0/0	0/0	70/11	0/0	0/0	0/0	
DU4DXT	1,570	68	10	SO-PH-LP	0/0	0/0	68/10	0/0	0/0	0/0	
DV2ATQ	1,503	61	9	SO-PH-LP	0/0	0/0	61/9	0/0	0/0	0/0	
DX9DRC (DV9DDY, op)	854	52	7	SO-PH-LP	0/0	0/0	46/5	0/0	6/2	0/0	
4G1EFB	840	34	10	SO-PH-LP	0/0	0/0	17/4	17/6	0/0	0/0	
DV6XDS	828	41	9	SO-PH-LP	0/0	0/0	41/9	0/0	0/0	0/0	
DZ1Z (DV1YAI, op)	783	35	9	SO-PH-QRP	0/0	0/0	33/7	1/1	1/1	0/0	
DU1LAV	720	28	12	SO-PH-LP	0/0	0/0	27/11	0/0	1/1	0/0	

4F9KA	688	36	8	SO-PH-LP	0/0	0/0	36/8	0/0	0/0	0/0	
DU8VXO	600	22	6	SO-PH-LP	0/0	0/0	0/0	22/6	0/0	0/0	
DV3RXC	468	36	6	SO-PH-HP	0/0	0/0	36/6	0/0	0/0	0/0	
DV4AEX	343	22	7	SO-PH-LP	0/0	0/0	22/7	0/0	0/0	0/0	
DV9PN	328	12	8	SO-PH-LP	0/0	0/0	0/0	12/8	0/0	0/0	
DV1UUU	255	14	5	SO-PH-LP	0/0	0/0	14/5	0/0	0/0	0/0	
DX6EVM (DV6VAU, op)	230	25	5	SO-PH-LP	0/0	0/0	25/5	0/0	0/0	0/0	
DV4RNX	212	30	4	SO-PH-LP	0/0	0/0	30/4	0/0	0/0	0/0	
DU1SVY	112	9	7	SO-PH-LP	0/0	0/0	5/3	4/4	0/0	0/0	
DW3TDJ	81	15	3	SO-PH-LP	0/0	0/0	15/3	0/0	0/0	0/0	
DU7CK	68	5	4	SO-PH-LP	0/0	0/0	4/3	1/1	0/0	0/0	
4F3OM	82,095	295	65	SO-CW-LP	0/0	12/4	62/12	152/28	65/17	4/4	
4E1AGW	23,352	133	42	SO-CW-LP	0/0	0/0	22/11	92/23	19/8	0/0	
4I1EBC	10,574	80	34	SO-CW-HP	0/0	0/0	26/11	39/11	13/10	2/2	
4F3FSK	1,264	22	16	SO-CW-HP	0/0	0/0	10/7	9/6	3/3	0/0	
DU1WBX	749	28	7	SO-CW-QRP	0/0	0/0	27/6	1/1	0/0	0/0	
DU7X (DU7FCC, op)	665	21	7	SO-CW-LP	0/0	0/0	2/2	19/5	0/0	0/0	
DW3TRZ	434	16	7	SO-CW-QRP	0/0	0/0	5/4	0/0	11/3	0/0	
DU3TW	31,598	202	37	SOU-MIX-HP	0/0	0/0	0/0	202/37	0/0	0/0	
											4G9BTM, DU9AQB, DU9CA, DU9XL, DU9XM, DV9BOT, DV9BPW, DV9BTO, DV9DDX, DV9ILK, DW9IEW, DW9IFX, DW9ILJ, DW9IUK, DY9JMG
DX9EVM	43,475	231	47	MSHP	0/0	0/0	50/16	145/19	36/12	0/0	
DX9M	9,666	125	18	MSHP	0/0	0/0	29/11	0/0	96/7	0/0	4F9AM, 4F9KA, DU9WTZ, DV9PN
											DU7RAA, DV7DRP, DV7DRR, DV7DRZ, DW7NNB, DW7NNH, DW7NNI
DX7EVM	9,504	90	32	MSHP	0/0	0/0	40/9	40/18	10/5	0/0	
DX7HQ	1,204	80	7	MSHP	0/0	0/0	79/6	1/1	0/0	0/0	DU7Q, DV7DEH, DV7DSN, DV7DUL
											4G7NNC, 4G7RBB, 4G7RBC, 4G7RBD, 4I7RAZ, 4I7RBE, DU7DQE, DU7DVE, DU7DVI, DU7DYK, DV7DWF, DV7DYH, DV7RAR, DW7NOK, DW7RAX
DX7NRD	710	34	10	MSHP	0/0	0/0	26/4	8/6	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 51											
Indonesia											
YD9VE	873	31	9	SO-MIX-LP	0/0	0/0	31/9	0/0	0/0	0/0	
YG9WKB	480	28	5	SO-PH-LP	0/0	0/0	28/5	0/0	0/0	0/0	
YD9XGY	434	22	7	SO-PH-QRP	0/0	0/0	22/7	0/0	0/0	0/0	
YC9WH	56	8	8	SO-PH-QRP	1/1	1/1	1/1	2/2	2/2	1/1	
YD1JQM	25	5	1	SO-PH-LP	0/0	0/0	5/1	0/0	0/0	0/0	
YC9XYP	7,710	71	30	SO-CW-LP	0/0	0/0	0/0	71/30	0/0	0/0	
YD9WFT	890	23	10	SO-CW-LP	0/0	0/0	0/0	0/0	23/10	0/0	
YB9UA	12,138	119	34	SOU-PH-LP	1/1	1/1	71/13	40/13	5/5	1/1	

YC9VCQ	850	28	10	SOU-PH-LP	0/0	0/0	28/10	0/0	0/0	0/0	
YD9UW	154	8	7	SOU-PH-QRP	0/0	0/0	8/7	0/0	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 53											
Madagascar											
5R8UI	42,416	215	44	SO-CW-LP	0/0	0/0	21/8	174/29	20/7	0/0	
Reunion Island											
FR4QT	378,378	727	117	MSHP	0/0	12/8	108/29	338/42	269/38	0/0	F5PLC, FR4QT
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 54											
East Malaysia											
9M8DEN	1,394	25	17	SO-MIX-LP	0/0	0/0	14/8	11/9	0/0	0/0	
9W6MUL	2,156	86	11	SO-PH-LP	0/0	0/0	86/11	0/0	0/0	0/0	
9W8ZZK	540	62	6	SO-PH-LP	0/0	0/0	62/6	0/0	0/0	0/0	
9M4CRP	2,158	93	13	MSHP	0/0	0/0	93/13	0/0	0/0	0/0	9W6AJA, 9W6EZY, 9W6MOZ, 9W6NSP, 9W6PJM
Indonesia											
YB2MM	29,281	165	47	SO-MIX-LP	0/0	0/0	0/0	165/47	0/0	0/0	
YC9FAR	9,972	75	36	SO-MIX-LP	0/0	0/0	0/0	17/11	58/25	0/0	
YCØBAS	5,921	79	31	SO-MIX-LP	0/0	0/0	43/9	36/22	0/0	0/0	
YB8UF	4,641	140	17	SO-MIX-LP	0/0	0/0	138/15	2/2	0/0	0/0	
YBØNSI	3,528	49	18	SO-MIX-LP	0/0	0/0	0/0	49/18	0/0	0/0	
YB1MBA	2,565	35	19	SO-MIX-LP	0/0	0/0	0/0	35/19	0/0	0/0	
YC1WCK	2,000	40	16	SO-MIX-LP	0/0	0/0	34/13	6/3	0/0	0/0	
YC7BNN	704	58	8	SO-MIX-LP	0/0	0/0	58/8	0/0	0/0	0/0	
YB2BHX	46	46	1	SO-MIX-LP	0/0	0/0	46/1	0/0	0/0	0/0	
YG9PBZ	39	11	3	SO-MIX-LP	0/0	0/0	11/3	0/0	0/0	0/0	
YD7HPF	10	10	1	SO-MIX-LP	0/0	0/0	10/1	0/0	0/0	0/0	
YB7WR	14,582	105	46	SO-PH-LP	0/0	0/0	53/20	51/25	1/1	0/0	
YB2HAF	11,528	80	44	SO-PH-HP	0/0	0/0	0/0	75/40	5/4	0/0	
YBØJVZ	9,196	70	44	SO-PH-LP	0/0	0/0	11/9	59/35	0/0	0/0	
YB7OO	7,772	82	29	SO-PH-LP	0/0	0/0	53/15	25/10	4/4	0/0	
YB1JYL	7,293	107	33	SO-PH-LP	0/0	0/0	56/5	51/28	0/0	0/0	
YB4FIK	6,888	117	21	SO-PH-LP	0/0	0/0	73/10	44/11	0/0	0/0	
YB8QF	6,720	105	24	SO-PH-HP	0/0	0/0	79/17	25/6	0/0	1/1	
YD2ELT	4,850	124	25	SO-PH-LP	0/0	0/0	124/25	0/0	0/0	0/0	
YF8RQN	4,199	125	17	SO-PH-HP	0/0	0/0	125/17	0/0	0/0	0/0	
YBØPOG	4,140	64	15	SO-PH-HP	0/0	0/0	45/9	19/6	0/0	0/0	
YB7MYS	3,825	98	25	SO-PH-LP	0/0	0/0	74/9	24/16	0/0	0/0	
YBØDRV	3,675	71	25	SO-PH-HP	0/0	0/0	59/17	12/8	0/0	0/0	
YB4KRZ	3,652	111	22	SO-PH-LP	0/0	0/0	100/12	11/10	0/0	0/0	

YC9DE	3,439	102	19	SO-PH-LP	0/0	0/0	102/19	0/0	0/0	0/0	
YDØNHG	3,432	82	22	SO-PH-LP	0/0	0/0	82/22	0/0	0/0	0/0	
YB6NE	3,120	37	24	SO-PH-LP	0/0	0/0	1/1	36/23	0/0	0/0	
YB4NY	3,009	101	17	SO-PH-HP	0/0	0/0	73/7	27/9	1/1	0/0	
YC8RVI	2,691	97	13	SO-PH-LP	0/0	0/0	97/13	0/0	0/0	0/0	
YC7YDB	2,660	120	14	SO-PH-LP	0/0	0/0	120/14	0/0	0/0	0/0	
YB6MIX	2,244	36	22	SO-PH-LP	0/0	0/0	8/4	24/14	4/4	0/0	
YC5YC	2,190	79	15	SO-PH-LP	0/0	0/0	56/8	23/7	0/0	0/0	
YC5TEB	1,660	43	20	SO-PH-LP	0/0	0/0	43/20	0/0	0/0	0/0	
YB4GBN/1	1,496	41	22	SO-PH-LP	0/0	0/0	23/6	18/16	0/0	0/0	
YD7ACD	1,448	117	8	SO-PH-LP	0/0	0/0	117/8	0/0	0/0	0/0	
YD5LCZ	1,326	63	13	SO-PH-LP	0/0	0/0	63/13	0/0	0/0	0/0	
YB1DUU	1,254	73	11	SO-PH-LP	0/0	0/0	58/5	15/6	0/0	0/0	
YD3CER	1,212	67	12	SO-PH-LP	0/0	0/0	67/12	0/0	0/0	0/0	
YC2GBS	1,107	89	9	SO-PH-HP	0/0	0/0	86/7	3/2	0/0	0/0	
YB1APD	1,040	33	13	SO-PH-LP	0/0	0/0	16/3	11/7	6/3	0/0	
YF8CKM	1,026	75	9	SO-PH-LP	0/0	0/0	52/4	23/5	0/0	0/0	
YC7UVB	1,000	92	8	SO-PH-QRP	0/0	0/0	92/8	0/0	0/0	0/0	
YD8CPZ	822	82	6	SO-PH-LP	0/0	0/0	82/6	0/0	0/0	0/0	
YC8FEE	763	70	7	SO-PH-LP	0/0	0/0	70/7	0/0	0/0	0/0	
YC7VGB	742	75	7	SO-PH-LP	0/0	0/0	74/6	1/1	0/0	0/0	
YC5ACD	721	60	7	SO-PH-LP	0/0	0/0	60/7	0/0	0/0	0/0	
YB4JOY	688	61	8	SO-PH-LP	0/0	0/0	59/6	2/2	0/0	0/0	
YC7CPZ	639	45	9	SO-PH-LP	0/0	0/0	45/9	0/0	0/0	0/0	
YC7FQA	624	68	8	SO-PH-LP	0/0	0/0	65/6	3/2	0/0	0/0	
YD1IUQ	540	46	9	SO-PH-LP	0/0	2/1	44/8	0/0	0/0	0/0	
YC7DDG	505	74	5	SO-PH-LP	0/0	0/0	74/5	0/0	0/0	0/0	
YB2CAA	414	22	9	SO-PH-HP	0/0	0/0	22/9	0/0	0/0	0/0	
YB4IWS	395	64	5	SO-PH-LP	0/0	0/0	64/5	0/0	0/0	0/0	
YB6IVW	390	41	10	SO-PH-LP	0/0	0/0	41/10	0/0	0/0	0/0	
YB7XYO	390	57	5	SO-PH-LP	0/0	0/0	57/5	0/0	0/0	0/0	
YB8ASY	384	43	6	SO-PH-HP	0/0	0/0	43/6	0/0	0/0	0/0	
YB4PE	336	41	6	SO-PH-LP	0/0	0/0	39/4	2/2	0/0	0/0	
YC4MWD	336	30	6	SO-PH-LP	0/0	0/0	30/6	0/0	0/0	0/0	
YC7LP	328	31	8	SO-PH-HP	0/0	0/0	31/8	0/0	0/0	0/0	
YC4LVF	324	51	6	SO-PH-LP	0/0	0/0	51/6	0/0	0/0	0/0	
YB1IM	322	30	7	SO-PH-LP	0/0	0/0	22/1	8/6	0/0	0/0	
YB1HBO	240	55	4	SO-PH-LP	0/0	0/0	55/4	0/0	0/0	0/0	
YD3CYO	230	23	2	SO-PH-LP	0/0	0/0	23/2	0/0	0/0	0/0	
YD1APO	225	30	5	SO-PH-LP	0/0	0/0	30/5	0/0	0/0	0/0	
YB4MDL	192	24	6	SO-PH-LP	0/0	1/1	19/2	4/3	0/0	0/0	
YD4NUB	180	38	4	SO-PH-LP	0/0	0/0	38/4	0/0	0/0	0/0	
YB3BAR	172	33	4	SO-PH-LP	0/0	0/0	33/4	0/0	0/0	0/0	
YC1IFR	132	31	4	SO-PH-LP	0/0	0/0	30/3	0/0	1/1	0/0	
YC9JKT	102	42	2	SO-PH-QRP	0/0	0/0	42/2	0/0	0/0	0/0	
YB6UAF	100	12	5	SO-PH-LP	0/0	0/0	12/5	0/0	0/0	0/0	
YC1NVX	100	16	5	SO-PH-LP	0/0	0/0	16/5	0/0	0/0	0/0	

YC7WHE	91	11	7	SO-PH-LP	0/0	0/0	11/7	0/0	0/0	0/0	
YC7DDU	81	24	3	SO-PH-LP	0/0	0/0	24/3	0/0	0/0	0/0	
YD7BEB	78	22	3	SO-PH-LP	0/0	0/0	22/3	0/0	0/0	0/0	
YD5PYJ	66	20	3	SO-PH-LP	0/0	0/0	20/3	0/0	0/0	0/0	
YD1JNV	64	12	4	SO-PH-LP	0/0	1/1	11/3	0/0	0/0	0/0	
YB3BME	60	17	3	SO-PH-LP	0/0	0/0	14/1	2/1	1/1	0/0	
YC8FXI	54	14	3	SO-PH-HP	0/0	0/0	14/3	0/0	0/0	0/0	
YB1MAE	52	26	2	SO-PH-LP	0/0	1/1	25/1	0/0	0/0	0/0	
YB1NIN	51	55	1	SO-PH-LP	0/0	0/0	55/1	0/0	0/0	0/0	
YD3AJO	46	46	1	SO-PH-LP	0/0	0/0	46/1	0/0	0/0	0/0	
YD1FTT	42	19	2	SO-PH-LP	0/0	0/0	19/2	0/0	0/0	0/0	
YC4TOT	39	42	1	SO-PH-LP	0/0	0/0	42/1	0/0	0/0	0/0	
YB8ACM	36	9	3	SO-PH-LP	0/0	0/0	9/3	0/0	0/0	0/0	
YD9KAN	36	17	2	SO-PH-LP	0/0	0/0	17/2	0/0	0/0	0/0	
YC1FZK	33	8	3	SO-PH-QRP	0/0	0/0	8/3	0/0	0/0	0/0	
YC8FKN	32	13	2	SO-PH-LP	0/0	0/0	13/2	0/0	0/0	0/0	
YC1GIP	30	16	2	SO-PH-LP	0/0	0/0	15/1	0/0	1/1	0/0	
YD1JDW	30	10	3	SO-PH-LP	0/0	0/0	10/3	0/0	0/0	0/0	
YC7OCS	27	8	3	SO-PH-QRP	0/0	0/0	8/3	0/0	0/0	0/0	
YB1MIG	26	9	2	SO-PH-LP	0/0	0/0	9/2	0/0	0/0	0/0	
YF3FBV	25	25	1	SO-PH-LP	0/0	0/0	25/1	0/0	0/0	0/0	
YC8ERA	16	8	2	SO-PH-LP	0/0	0/0	8/2	0/0	0/0	0/0	
YD9MBM	16	17	1	SO-PH-LP	0/0	0/0	17/1	0/0	0/0	0/0	
YD7DHF	13	13	1	SO-PH-LP	0/0	0/0	13/1	0/0	0/0	0/0	
YD2UWF	9	9	1	SO-PH-LP	0/0	0/0	9/1	0/0	0/0	0/0	
YC7DDW	3	3	1	SO-PH-LP	0/0	0/0	3/1	0/0	0/0	0/0	
YB1TIA	108,560	404	59	SO-CW-LP	0/0	0/0	0/0	396/52	8/7	0/0	
YC8UYJ	5,950	64	25	SO-CW-HP	0/0	0/0	25/9	35/15	4/1	0/0	
YB3DXG	2,904	37	22	SO-CW-HP	0/0	0/0	13/5	16/10	8/7	0/0	
YB8UTI	2,216	67	8	SO-CW-LP	0/0	0/0	67/8	0/0	0/0	0/0	
YCØVM	1,274	30	13	SO-CW-QRP	0/0	0/0	30/13	0/0	0/0	0/0	
YB2WA	427	15	7	SO-CW-LP	0/0	0/0	15/7	0/0	0/0	0/0	
YD2KJC	3	2	2	SO-CW-LP	0/0	0/0	2/2	0/0	0/0	0/0	
YB2TS	6,162	68	39	SOU-MIX-HP	0/0	0/0	14/8	52/29	2/2	0/0	
YD1RIK	620	45	10	SOU-MIX-LP	0/0	0/0	38/5	0/0	7/5	0/0	
YC2XVT	276	11	6	SOU-MIX-LP	0/0	0/0	11/6	0/0	0/0	0/0	
YF8HYV	2,176	145	8	SOU-PH-LP	0/0	0/0	145/8	0/0	0/0	0/0	
YB8UM	1,692	67	12	SOU-PH-LP	0/0	0/0	67/12	0/0	0/0	0/0	
YCØSAS	504	53	7	SOU-PH-HP	0/0	0/0	43/2	5/2	5/3	0/0	
YD8RHD	132	21	4	SOU-PH-LP	0/0	0/0	21/4	0/0	0/0	0/0	
YD1DGG	11	11	1	SOU-PH-QRP	0/0	0/0	11/1	0/0	0/0	0/0	
YC7YGR	56,826	207	66	SOU-CW-LP	0/0	0/0	57/24	150/42	0/0	0/0	
YC1JGE	9,296	84	28	SOU-CW-LP	0/0	0/0	0/0	84/28	0/0	0/0	
YB2IQ	3,256	38	22	SOU-CW-HP	0/0	0/0	17/6	12/8	9/8	0/0	
YC6JRT	2,214	33	18	SOU-CW-LP	0/0	0/0	33/18	0/0	0/0	0/0	
YC2VOC	1,469	24	13	SOU-CW-QRP	0/0	0/0	11/5	13/8	0/0	0/0	
YD1JZK	6	5	2	SOU-CW-LP	0/0	0/0	5/2	0/0	0/0	0/0	

[illegible]

Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host)
Zone 58											
Australia											
VK6WX	19,065	114	41	SO-MIX-LP	0/0	0/0	114/41	0/0	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host)
Zone 59											
Australia											
VK3JA	57,407	221	59	SO-MIX-HP	0/0	1/1	80/26	139/31	1/1	0/0	
VK5IR	8,554	82	26	SO-MIX-LP	0/0	0/0	14/7	68/19	0/0	0/0	
VK2CZ	5,907	52	33	SO-PH-HP	0/0	0/0	0/0	52/33	0/0	0/0	
VK2IZ	2,499	31	21	SO-PH-HP	0/0	0/0	14/13	17/8	0/0	0/0	
VK5ZZ	572	16	11	SO-PH-HP	0/0	0/0	1/1	15/10	0/0	0/0	
VK3TX	114	7	6	SO-PH-LP	0/0	0/0	7/6	0/0	0/0	0/0	
VK2GR	524,030	877	130	SO-CW-HP	0/0	8/8	343/53	501/59	25/10	0/0	
VK2PN	96,197	350	61	SO-CW-HP	0/0	0/0	176/31	174/30	0/0	0/0	
VK7GN	29,008	226	28	SO-CW-HP	0/0	0/0	50/10	176/18	0/0	0/0	
VK3BDX	17,400	97	50	SOU-MIX-HP	0/0	0/0	36/13	61/37	0/0	0/0	
VK3MB	7,098	56	39	SOU-PH-HP	0/0	0/0	18/17	38/22	0/0	0/0	
VK3IK	4,318	42	34	SOU-PH-HP	0/0	0/0	11/11	31/23	0/0	0/0	
VK2KJJ	6	2	2	SOU-CW-HP	0/0	2/2	0/0	0/0	0/0	0/0	
VK2ALR	19,967	119	41	MSHP	0/0	1/1	85/26	33/14	0/0	0/0	VK2ALR, VK2GZ, VK2WS
England											
M6EPU	45	5	5	SO-PH-LP	0/0	0/0	1/1	4/4	0/0	0/0	
Venezuela											
YY4GOR	3	1	1	SO-PH-LP	0/0	0/0	1/1	0/0	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host)
Zone 60											
New Zealand											
ZL2UO	708	19	12	SO-MIX-HP	0/0	0/0	19/12	0/0	0/0	0/0	
ZM1A	1,743,984	2,093	176	SO-CW-HP	0/0	60/21	1,120/69	862/68	51/18	0/0	
ZL4YL	243,848	595	88	SO-CW-LP	0/0	18/9	276/34	236/26	65/19	0/0	
ZL1IF	164,496	523	69	SO-CW-HP	0/0	0/0	343/48	180/21	0/0	0/0	
ZL2AGY	94,392	365	57	SO-CW-HP	0/0	9/6	228/26	126/23	2/2	0/0	
ZL4NR	970	23	10	SOU-MIX-HP	0/0	0/0	0/0	23/10	0/0	0/0	
ZL2MM	16	2	2	SOU-PH-LP	0/0	0/0	0/0	2/2	0/0	0/0	
ZM1M (ZL1BBW, op)	36,708	189	46	SOU-CW-HP	0/0	0/0	0/0	189/46	0/0	0/0	
ZL4TT	26,156	217	26	SOU-CW-HP	0/0	0/0	1/1	214/23	2/2	0/0	
ZL4YY	352	16	8	SOU-CW-LP	0/0	0/0	4/2	12/6	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host)

Zone 61											
Hawaii											
KH6TU (AD6E, op)	572,294	1,142	106	SO-MIX-HP	12/5	46/11	314/28	599/39	166/19	5/4	
WH6FXL	1,653	29	19	SO-MIX-LP	0/0	0/0	4/4	25/15	0/0	0/0	
AH6KW	819	21	9	SO-PH-LP	0/0	0/0	1/1	20/8	0/0	0/0	
KH6HT	522	14	9	SO-PH-LP	0/0	0/0	5/4	9/5	0/0	0/0	
NH7U	5	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
AH6KO	28,534	272	22	SO-CW-LP	0/0	0/0	272/22	0/0	0/0	0/0	
WH7W	26,040	142	40	SO-CW-HP	0/0	9/4	76/12	49/19	8/5	0/0	
KH6FHI	2,196	33	18	SO-CW-HP	0/0	3/2	26/12	4/4	0/0	0/0	
NH6Y	5,600	65	20	SOU-MIX-HP	0/0	0/0	1/1	49/11	15/8	0/0	
KH7M (NA2U, op)	35,673	321	23	SOU-PH-HP	0/0	0/0	0/0	314/22	7/1	0/0	
WH6FAM	30,451	181	37	SOU-PH-HP	0/0	0/0	84/11	95/24	1/1	1/1	
KH6EU	16,920	127	30	SOU-CW-LP	0/0	0/0	10/7	117/23	0/0	0/0	
KH6LC	822,685	1,264	137	MSHP	4/3	64/14	582/37	460/57	154/26	0/0	KH6LC, NH6V
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 64											
Guam											
KH2JU	31,275	171	45	SO-MIX-HP	0/0	0/0	90/15	71/24	10/6	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s and/or Host
Zone 66											
Saint Helena											
ZD7BG	28,964	140	52	SO-MIX-LP	0/0	0/0	2/1	76/24	41/19	21/8	