

2021 IARU HF World Championship - Line Scores

Results are grouped by ITU zone.

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

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

Operating Category:

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

Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 1											
Alaska											
AL7LO	13,400	111	40	SO-MIX-HP	0/0	0/0	0/0	108/38	3/2	0/0	
KL7KK	22,494	133	46	SO-PH-HP	0/0	2/2	69/9	53/31	9/4	0/0	
KI5KBN	1	0	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
Asiatic Russia											
R8ACX	5	1	1	SOU-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
U.S. Call Area 0											
Minnesota											
WØBDP	3	1	1	SO-MIX-LP	0/0	0/0	0/0	1/1	0/0	0/0	
Zone 2											
Alaska											
KL4OB	6	2	1	SOU-PH-LP	0/0	0/0	2/1	0/0	0/0	0/0	

Canada											
Greater Toronto Area											
VE3AT	2,275,254	2,657	246	SO-MIX-HP	57/14	176/35	623/56	1,218/65	466/48	117/28	
VE3BR	37,422	227	54	SO-MIX-HP	0/0	0/0	39/17	188/37	0/0	0/0	
VE3LMS	10,400	111	32	SO-MIX-LP	0/0	0/0	0/0	95/28	0/0	16/4	
VE3BFU	51,680	188	95	SO-PH-HP	1/1	9/7	38/24	96/39	29/17	15/7	
VE3VGJ	4,292	56	29	SO-PH-LP	0/0	0/0	8/4	44/23	4/2	0/0	
VA3OV	2,025	35	27	SO-PH-HP	0/0	0/0	14/14	21/13	0/0	0/0	
VE3EPS	368	13	8	SO-PH-LP	0/0	0/0	0/0	13/8	0/0	0/0	
VE3MA	212,238	609	117	SO-CW-LP	18/2	24/4	199/43	263/46	65/15	40/7	
VE3DZ	165,165	528	91	SO-CW-HP	19/3	26/10	214/24	176/27	79/16	14/11	
VE3FJ	25,452	197	36	SO-CW-HP	0/0	0/0	0/0	197/36	0/0	0/0	
VE3AYR	16,074	141	38	SO-CW-LP	0/0	0/0	1/1	86/22	34/9	20/6	
VE3MDX	9,760	99	40	SO-CW-LP	0/0	0/0	39/14	38/12	19/11	3/3	
VE3HLS	7,636	111	23	SO-CW-LP	0/0	0/0	65/13	46/10	0/0	0/0	
VE3HG	5,642	77	26	SO-CW-QRP	0/0	0/0	22/8	37/11	11/5	7/2	
VA3EC	2,340	45	18	SO-CW-LP	0/0	0/0	45/18	0/0	0/0	0/0	
VE3XB	938	25	14	SO-CW-LP	0/0	15/6	10/8	0/0	0/0	0/0	
VE3RZ	648,613	925	217	SOU-MIX-HP	45/5	102/28	165/48	442/76	144/43	27/17	
VE3TW	169,176	490	114	SOU-MIX-HP	0/0	33/13	130/37	273/49	50/12	4/3	
VE3GFN	102,144	370	96	SOU-MIX-LP	0/0	21/7	140/35	137/35	56/15	16/4	
VE3NR	31,652	147	82	SOU-MIX-HP	0/0	0/0	91/46	56/36	0/0	0/0	
VE3HEU	1,377	55	9	SOU-MIX-LP	0/0	0/0	44/7	0/0	11/2	0/0	
VE3MV	221,652	524	141	SOU-CW-LP	5/2	43/13	149/37	207/50	108/35	12/4	
VE3AQ	44,689	243	67	SOU-CW-LP	0/0	0/0	51/26	96/24	67/13	29/4	
VA3PM	18,669	138	49	SOU-CW-LP	0/0	1/1	38/15	57/22	37/7	5/4	
Ontario East											
VE3TG	230,184	554	139	SO-MIX-LP	9/2	32/12	139/40	234/47	101/28	39/10	
VE3OJN	29,625	136	75	SO-MIX-HP	0/0	9/9	29/22	85/32	8/7	5/5	
VA3NW	94,000	416	80	SO-PH-LP	0/0	36/6	31/23	235/32	97/16	17/3	
VA3ZNQ	42,458	190	71	SO-PH-HP	0/0	3/3	49/28	102/30	26/7	10/3	
VA3TPS	32,832	180	64	SO-PH-LP	0/0	1/1	90/26	78/31	7/3	4/3	
VE3RVZ	21,373	124	67	SO-PH-LP	1/1	6/5	32/22	56/22	16/9	13/8	
VA3KRT	18,734	110	58	SO-PH-LP	0/0	0/0	27/23	71/26	11/8	1/1	
VA3GD	6,765	63	41	SO-PH-LP	0/0	2/2	12/10	32/18	14/9	3/2	
VA3MYC (VE3LJQ, op)	2,093	35	23	SO-PH-QRP	0/0	2/2	2/1	28/18	3/2	0/0	
VE3VN	313,018	796	106	SO-CW-HP	0/0	50/14	132/25	448/44	113/17	53/6	
VE3TM	269,205	630	137	SO-CW-LP	0/0	33/14	131/36	296/55	96/24	74/8	
VA3SB	70,737	309	73	SO-CW-LP	0/0	0/0	60/26	244/44	5/3	0/0	
VE3EUS	26,460	153	60	SO-CW-LP	0/0	0/0	38/16	43/19	68/23	4/2	
VE3BXG	24,040	200	40	SO-CW-HP	0/0	6/3	67/9	51/16	55/7	21/5	
VA3IK	5,688	86	24	SO-CW-LP	0/0	0/0	9/3	35/11	32/6	10/4	
VE3OU	1,180	26	20	SO-CW-LP	0/0	0/0	12/10	14/10	0/0	0/0	
VE3VIG	385	26	7	SO-CW-LP	0/0	0/0	0/0	26/7	0/0	0/0	
VE3DTI (VA3PCJ, op)	12	5	2	SO-CW-QRP	0/0	0/0	0/0	2/1	3/1	0/0	
VE3PJ	135,954	391	117	SOU-MIX-LP	0/0	14/6	159/39	152/42	54/25	12/5	
VE3AVP	312	15	8	SOU-MIX-LP	0/0	0/0	0/0	15/8	0/0	0/0	

VA3WW	29,670	149	69	SOU-PH-HP	0/0	3/2	53/25	88/37	1/1	4/4	
VE3HED	483	23	23	SOU-PH-HP	0/0	0/0	0/0	23/23	0/0	0/0	
VE3NNT	1,801,250	1,957	262	SOU-CW-HP	10/4	186/44	537/72	807/85	309/50	108/7	
Ontario North											
VE3ETE	3,640	51	26	SO-PH-HP	0/0	0/0	7/5	35/15	6/4	3/2	
VE3SSR	7,843	113	23	SOU-MIX-LP	0/0	0/0	35/8	67/9	10/5	1/1	
Ontario South											
VA3PAF	11,835	101	45	SO-MIX-LP	0/0	0/0	20/11	39/16	33/13	9/5	
VE3IDT	6,519	64	41	SO-MIX-LP	0/0	0/0	23/16	37/22	4/3	0/0	
VA3IJK	5,952	100	24	SO-MIX-LP	0/0	6/2	26/11	51/8	17/3	0/0	
VE3OI	137,484	627	76	SO-CW-LP	0/0	2/2	208/31	249/28	111/8	57/7	
VA3TMV	85,848	337	84	SO-CW-LP	0/0	9/2	85/24	167/37	49/12	27/9	
VE3FH	81,750	369	75	SO-CW-LP	0/0	0/0	106/29	161/28	78/14	24/4	
VE3UZ/3	44,480	233	64	SO-CW-LP	0/0	0/0	69/25	99/24	43/10	22/5	
VA3FN	5,256	74	24	SO-CW-LP	2/2	5/1	18/6	22/7	21/4	6/4	
VE3PQ	2,737	39	23	SO-CW-LP	0/0	0/0	0/0	39/23	0/0	0/0	
VA3DF	874,888	1,098	238	SOU-MIX-HP	22/6	75/28	337/62	442/73	172/53	50/16	
VE3KTB	50,907	249	71	SOU-MIX-HP	0/0	29/8	62/23	124/34	33/5	1/1	
VE3MZD	12,096	82	54	SOU-MIX-LP	0/0	0/0	0/0	76/49	6/5	0/0	
VA3ROC	3,036	50	22	SOU-MIX-LP	0/0	0/0	43/16	7/6	0/0	0/0	
VA3IDD	48,545	233	73	SOU-PH-LP	0/0	4/2	119/26	80/27	25/15	5/3	
VA3LR	31,570	148	70	SOU-PH-HP	0/0	2/2	33/23	80/31	24/10	9/4	
VE3HZ	24,616	136	68	SOU-PH-LP	0/0	0/0	40/27	69/27	24/11	3/3	
VE3MGY	676,172	1,389	164	SOU-CW-LP	50/8	177/17	434/50	430/48	192/25	106/16	
VE3YT	296,296	664	143	SOU-CW-LP	21/3	43/13	267/46	225/52	82/24	26/5	
VA3DKL	139,777	494	97	SOU-CW-LP	0/0	17/1	266/38	154/42	42/12	15/4	
Quebec											
VE2HEW	31,020	200	55	SO-MIX-LP	0/0	0/0	66/23	101/24	22/4	11/4	
VE2SSS	228	14	6	SO-MIX-QRP	0/0	0/0	0/0	14/6	0/0	0/0	
VE2HIT	27,324	132	69	SO-PH-LP	0/0	6/6	53/30	69/30	2/2	2/1	
VA2CF	10,863	86	51	SO-PH-LP	0/0	6/6	32/18	44/23	4/4	0/0	
VA2GN	1,957	34	19	SO-PH-LP	0/0	0/0	0/0	34/19	0/0	0/0	
VE2GHI	16,731	149	39	SO-CW-LP	0/0	2/1	33/11	72/19	42/8	0/0	
VA2IG	15,386	74	49	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	0/0	
VE2OWL	1,896	31	24	SO-CW-LP	0/0	0/0	2/2	29/22	0/0	0/0	
VA2EBI	310,536	591	171	SOU-MIX-LP	12/4	5/4	92/37	310/70	146/39	26/17	
VE2CSM	82,621	337	77	SOU-MIX-HP	0/0	8/5	150/38	179/34	0/0	0/0	
VE2PGI	3,993	49	33	SOU-PH-LP	0/0	0/0	19/14	29/18	1/1	0/0	
VE2FWW	147,186	494	78	SOU-CW-HP	0/0	0/0	0/0	494/78	0/0	0/0	
VA2UR	284,310	670	130	MSHP	0/0	102/25	69/32	444/57	44/12	11/4	(Ops: VA2PHK, VA2UR)
U.S. Call Area 9											
Illinois											
KD9RCN	1	0	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host

Zone 5											
Greenland											
OX3LX	1,400	48	10	SOU-CW-LP	0/0	0/0	2/2	29/5	17/3	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	854	34	14	SO-MIX-QRP	0/0	0/0	0/0	9/5	18/6	7/3	
AG6JA	300	12	10	SO-MIX-LP	0/0	0/0	0/0	2/2	8/6	2/2	
W6GF	100	14	5	SO-PH-HP	0/0	0/0	0/0	14/5	0/0	0/0	
NA2CC	610	24	10	SO-CW-HP	0/0	0/0	0/0	24/10	0/0	0/0	
K6KM	140	13	7	SO-CW-HP	0/0	0/0	0/0	0/0	13/7	0/0	
N6BHX	102	12	6	SO-CW-LP	0/0	0/0	0/0	5/3	7/3	0/0	
K7GK	29,040	154	66	SOU-CW-HP	0/0	0/0	55/14	77/41	22/11	0/0	
Los Angeles											
WA7BNM	40,690	228	65	SO-MIX-LP	0/0	0/0	30/14	156/38	31/9	11/4	
WA6URY	21,360	162	48	SO-MIX-HP	0/0	0/0	90/24	72/24	0/0	0/0	
AI6DO	10,720	102	40	SO-MIX-LP	0/0	0/0	14/9	22/13	41/13	25/5	
W6AFA	192,100	745	100	SO-PH-HP	0/0	11/6	185/31	514/54	28/8	7/1	
N6AA	687,352	1,457	151	SO-CW-HP	13/4	73/14	414/39	661/64	238/22	58/8	
NI6W	100,534	353	86	SO-CW-HP	0/0	7/5	151/31	188/44	7/6	0/0	
N6IC	6,815	90	29	SO-CW-LP	0/0	0/0	14/6	54/14	22/9	0/0	
K6ICS	81	10	9	SO-CW-LP	0/0	3/2	2/2	1/1	2/2	2/2	
AI6Z	84,537	297	101	SOU-MIX-HP	0/0	16/7	63/21	186/58	20/9	12/6	
NK6A	38,418	230	57	SOU-MIX-HP	0/0	0/0	6/5	159/36	49/10	16/6	
Orange											
KJ8O	540	24	10	SO-MIX-LP	0/0	0/0	0/0	24/10	0/0	0/0	
N6OKU	32,643	319	39	SO-PH-LP	0/0	0/0	0/0	274/33	45/6	0/0	
KB6A	430	17	10	SO-PH-LP	0/0	0/0	7/4	10/6	0/0	0/0	
W6ZL	47,038	340	58	SO-CW-LP	0/0	5/2	77/14	76/22	102/12	80/8	
NC6V	22,000	164	50	SO-CW-LP	0/0	0/0	16/9	106/29	21/6	21/6	
N6GP	2,090	33	19	SO-CW-LP	0/0	0/0	0/0	33/19	0/0	0/0	
NT6X	193,500	441	129	SOU-CW-HP	0/0	0/0	86/43	318/74	31/9	6/3	
NX6T	599,950	1,115	169	MSHP	2/2	29/9	520/65	329/58	122/25	113/10	(Ops: K3PS, K4RB, K7ENA, N6ERD, N6KI, WM6Y, WQ6X)
Sacramento Valley											
W7XZ	11,095	117	35	SO-MIX-LP	0/0	0/0	91/23	26/12	0/0	0/0	
W6RKC	6,802	84	38	SO-MIX-LP	1/1	16/5	34/13	18/12	9/4	6/3	
KE8FT	77,616	377	88	SO-PH-HP	0/0	4/3	41/16	205/48	100/16	27/5	
KB6ODH	208	18	8	SO-PH-LP	0/0	0/0	4/3	11/3	3/2	0/0	
AD6AD	3	3	1	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
N6RK	208,967	542	121	SO-CW-HP	0/0	28/8	317/49	119/37	78/27	0/0	
W6FA	16,695	104	53	SO-CW-HP	0/0	0/0	24/15	39/24	41/14	0/0	
AI6MC	464	23	8	SOU-MIX-HP	0/0	0/0	8/3	14/4	0/0	1/1	

KD6HOF	297	21	9	SOU-MIX-LP	0/0	0/0	19/7	2/2	0/0	0/0	
K6TQ	51	7	3	SOU-MIX-HP	0/0	0/0	0/0	7/3	0/0	0/0	
W1RH	20,016	138	48	SOU-CW-HP	1/1	7/4	33/10	97/33	0/0	0/0	
W6NKR	6,752	94	32	SOU-CW-LP	0/0	0/0	21/8	56/17	12/3	5/4	
San Diego											
W6JBR	21,222	145	54	SO-MIX-HP	0/0	1/1	40/13	59/26	20/8	25/6	
NA6NA	370	19	10	SO-PH-LP	0/0	0/0	2/2	17/8	0/0	0/0	
K6NA	806,547	1,179	199	SO-CW-HP	0/0	58/20	432/59	450/75	205/34	34/11	
WN6K	103,972	584	68	SO-CW-LP	2/1	32/7	160/19	209/23	99/12	82/6	
AA2IL	23,375	160	55	SO-CW-LP	0/0	0/0	46/17	79/23	30/12	5/3	
KC8J	1,615	40	17	SO-CW-LP	0/0	0/0	16/6	22/9	2/2	0/0	
KW6AA	948	43	12	SO-CW-LP	0/0	0/0	0/0	14/5	26/5	3/2	
W6TED	864	30	12	SO-CW-LP	0/0	4/2	11/3	15/7	0/0	0/0	
NT6Q (N5ZO, op)	1,407,627	2,023	227	SOU-CW-HP	13/6	136/19	661/73	851/85	273/32	89/12	
N6VH	12,880	132	46	SOU-CW-LP	0/0	11/4	46/19	42/13	22/6	11/4	
K6PO	6,396	60	39	SOU-CW-LP	0/0	4/3	23/15	16/10	14/8	3/3	
San Francisco											
W6AOY	-22	2	2	SO-PH-HP	0/0	0/0	0/0	2/2	0/0	0/0	
N6ZFO	165,321	456	117	SO-CW-LP	1/1	39/11	119/18	203/56	77/24	17/7	
N6TQ	20,768	118	59	SO-CW-HP	0/0	1/1	22/14	62/30	14/8	19/6	
W6GEE	20,727	174	49	SO-CW-HP	2/1	14/7	39/13	84/18	32/9	3/1	
N6YEU	10,668	94	42	SO-CW-LP	0/0	0/0	9/7	69/29	16/6	0/0	
N6IE	7,089	53	51	SOU-MIX-HP	3/2	5/5	12/12	33/32	0/0	0/0	
San Joaquin Valley											
K6FA	24,300	142	54	SO-MIX-HP	0/0	0/0	24/11	102/33	15/9	1/1	
K2DMS	224	12	7	SO-MIX-LP	0/0	0/0	9/4	3/3	0/0	0/0	
K6YK	57,750	290	70	SO-CW-HP	0/0	0/0	8/7	181/44	46/11	55/8	
K6CSL	2,500	46	25	SO-CW-LP	1/1	5/2	19/9	17/10	1/1	3/2	
KN6EVH	1	1	1	SO-CW-LP	0/0	0/0	0/0	0/0	1/1	0/0	
W6SX	262,449	997	99	SOU-CW-HP	0/0	31/6	297/36	358/35	279/15	32/7	
K6MI	97,570	325	110	SOU-CW-HP	2/2	19/9	80/27	115/45	52/20	57/7	
Santa Barbara											
AJ6CL	40	8	4	SO-MIX-LP	0/0	0/0	0/0	8/4	0/0	0/0	
N6REK	1,600	44	20	SO-PH-LP	0/0	3/1	8/3	26/10	6/5	1/1	
W6AYC	60,864	316	64	SO-CW-HP	2/2	0/0	0/0	256/50	40/8	18/4	
KK6P	747,648	1,378	177	SOU-MIX-HP	0/0	38/15	377/55	753/67	170/31	40/9	
W6TK	165,249	459	129	SOU-CW-LP	1/1	23/9	130/45	169/43	103/23	33/8	
AC6T	33,462	138	78	SOU-CW-HP	0/0	5/5	66/32	52/30	14/10	1/1	
Santa Clara Valley											
W6YX (N7MH, op)	1,273,993	2,139	193	SO-MIX-HP	15/4	65/11	391/55	849/71	535/42	284/10	
AJ6V	437,523	1,023	141	SO-MIX-HP	4/1	33/9	300/40	576/69	59/16	51/6	
K6XX	418,125	987	125	SO-MIX-HP	0/0	9/5	265/40	281/53	252/20	180/7	
K6GHA	69,368	286	92	SO-MIX-LP	2/2	15/9	83/29	119/32	57/14	10/6	
N6AJS	11,928	115	42	SO-MIX-LP	0/0	4/2	18/9	73/23	18/6	2/2	
K6TOI	171	12	9	SO-MIX-LP	0/0	0/0	6/4	6/5	0/0	0/0	

AI6LY	9,384	71	46	SO-PH-HP	0/0	3/1	10/10	58/35	0/0	0/0	
N6GWH	624	22	12	SO-PH-HP	0/0	0/0	5/5	16/6	1/1	0/0	
K6ACV	234	13	9	SO-PH-LP	0/0	0/0	6/4	7/5	0/0	0/0	
K6DWD	55	7	5	SO-PH-LP	0/0	0/0	1/1	6/4	0/0	0/0	
K6MUG	36	5	4	SO-PH-LP	0/0	0/0	0/0	5/4	0/0	0/0	
K6ZP	24	6	6	SO-PH-HP	0/0	0/0	0/0	6/6	0/0	0/0	
N5YJZ	6	2	1	SO-PH-LP	0/0	0/0	0/0	2/1	0/0	0/0	
N6TV	412,563	1,120	113	SO-CW-HP	0/0	17/8	177/25	568/51	221/21	137/8	
AC6BW	66,439	272	79	SO-CW-HP	0/0	0/0	49/14	195/53	27/11	1/1	
AI6SL	9,945	100	39	SO-CW-LP	0/0	0/0	16/7	52/21	19/7	13/4	
K6TJ	9,275	109	35	SO-CW-LP	0/0	2/2	43/14	33/9	16/6	15/4	
KE6JAC	2,128	61	19	SO-CW-LP	0/0	0/0	20/6	20/6	16/6	5/1	
W6YOY	1,265	47	11	SO-CW-LP	0/0	0/0	0/0	47/11	0/0	0/0	
AA6XO	744	24	12	SO-CW-LP	0/0	0/0	0/0	24/12	0/0	0/0	
K6EI	336	12	8	SO-CW-LP	0/0	2/2	5/3	5/3	0/0	0/0	
N5KO	115	11	5	SO-CW-LP	0/0	0/0	0/0	7/3	4/2	0/0	
N6DVS	2	2	2	SO-CW-LP	0/0	0/0	0/0	2/2	0/0	0/0	
W6APH	1,248	32	16	SOU-MIX-LP	0/0	0/0	7/6	25/10	0/0	0/0	
W6SC	16,218	94	51	SOU-CW-HP	0/0	0/0	0/0	94/51	0/0	0/0	
K6MMM (KE1B, op)	15,886	133	47	SOU-CW-HP	0/0	0/0	0/0	76/30	57/17	0/0	
K6MM	12,985	101	49	SOU-CW-HP	0/0	0/0	1/1	92/44	8/4	0/0	
W6IA	2,880	52	20	SOU-CW-HP	0/0	0/0	52/20	0/0	0/0	0/0	
U.S. Call Area 7											
Arizona											
N7RK	35,496	209	58	SO-MIX-HP	0/0	0/0	128/26	75/28	6/4	0/0	
W7WSV	15,510	131	47	SO-MIX-LP	0/0	3/3	28/9	38/19	26/9	36/7	
W2HZ	4,785	54	29	SO-MIX-LP	0/0	0/0	0/0	47/23	4/4	3/2	
K7MY	2,280	51	20	SO-MIX-LP	0/0	0/0	0/0	23/14	28/6	0/0	
WQ7X	2,200	35	22	SO-MIX-HP	0/0	0/0	2/1	21/12	12/9	0/0	
N7SMD	459	34	9	SO-MIX-LP	0/0	0/0	8/4	23/3	3/2	0/0	
N6HI	224	20	8	SO-MIX-QRP	0/0	0/0	4/2	11/4	5/2	0/0	
K7HPN	165	22	5	SO-MIX-LP	0/0	0/0	0/0	18/3	4/2	0/0	
WA7RV	114	13	6	SO-MIX-LP	0/0	0/0	0/0	0/0	11/4	2/2	
N7WS	7,425	67	33	SO-PH-HP	0/0	0/0	0/0	66/32	1/1	0/0	
K7HKR	7,194	80	33	SO-PH-LP	0/0	0/0	0/0	57/23	16/7	7/3	
KE6GFI	2,883	46	31	SO-PH-HP	0/0	0/0	1/1	35/25	10/5	0/0	
N7SF	280	14	8	SO-PH-LP	0/0	0/0	6/2	7/5	1/1	0/0	
KG7OH	175	14	5	SO-PH-LP	0/0	0/0	0/0	14/5	0/0	0/0	
KE7GKI	130	16	5	SO-PH-LP	0/0	0/0	1/1	15/4	0/0	0/0	
ND7K (N6MJ, op @N6WIN)	2,414,192	3,097	242	SO-CW-HP	13/5	167/22	828/67	1,192/81	592/51	305/16	
N6MA	295,244	805	124	SO-CW-HP	0/0	77/17	350/53	273/40	105/14	0/0	
K7HI	36,783	215	67	SO-CW-HP	0/0	1/1	74/20	83/28	50/14	7/4	
K7AZT	24,200	170	55	SO-CW-LP	0/0	7/4	30/12	89/29	44/10	0/0	
N7NWL	22,968	160	58	SO-CW-LP	0/0	10/6	47/13	62/23	25/9	16/7	
WE7G	4,628	69	26	SO-CW-LP	0/0	0/0	1/1	60/18	8/7	0/0	
W9CF	1,170	35	13	SO-CW-LP	0/0	8/4	23/6	4/3	0/0	0/0	
WO7T	820	28	10	SO-CW-QRP	0/0	0/0	28/10	0/0	0/0	0/0	
K7CNT	120	6	5	SO-CW-LP	0/0	0/0	0/0	6/5	0/0	0/0	

N9NA	193,960	514	130	SOU-MIX-HP	0/0	29/11	140/35	167/46	126/32	52/6	
N7UJJ	80,850	288	110	SOU-MIX-HP	0/0	21/8	99/27	113/51	32/17	23/7	
W7SS	1,978	38	23	SOU-MIX-LP	0/0	0/0	3/3	35/20	0/0	0/0	
K6WSC	112,144	218	163	SOU-CW-LP	0/0	9/9	38/38	115/68	43/35	13/13	
K7WP	91,140	305	105	SOU-CW-HP	0/0	0/0	52/32	100/40	79/25	74/8	
AA7V	48,057	218	83	SOU-CW-HP	0/0	0/0	79/29	104/34	23/14	12/6	
K7JQ	19,610	228	37	SOU-CW-LP	0/0	0/0	15/8	97/14	74/8	42/7	
W7JET	3,614	42	26	SOU-CW-QRP	0/0	0/0	0/0	42/26	0/0	0/0	
K7UAZ	864	30	16	MSHP	0/0	0/0	0/0	25/14	0/0	5/2	(Ops: KD2WNN, KD9LSV, KG6T, KJ7YWR, KJ7ZAL, KJ7ZDO, KJ7ZEZ, KN6PCI)
Eastern Washington											
AD7XG	20,167	163	43	SO-MIX-HP	0/0	0/0	41/11	116/29	6/3	0/0	
WX7P	3,381	47	23	SO-MIX-HP	0/0	0/0	37/15	10/8	0/0	0/0	
KG7MVH	765	42	9	SO-MIX-LP	0/0	0/0	0/0	32/5	10/4	0/0	
K7STO	5,678	66	34	SO-PH-HP	0/0	0/0	0/0	52/27	11/5	3/2	
KC7H	616	26	11	SO-PH-LP	0/0	0/0	11/6	15/5	0/0	0/0	
NZ2S	552	26	8	SO-PH-LP	0/0	0/0	0/0	26/8	0/0	0/0	
W7GTF	9,214	100	34	SO-CW-HP	0/0	0/0	0/0	98/32	2/2	0/0	
N7LL	27	10	3	SO-CW-LP	0/0	0/0	0/0	10/3	0/0	0/0	
KB7HDX	14,875	156	35	SOU-MIX-HP	0/0	0/0	12/5	131/25	13/5	0/0	
N7SJM	3,097	64	19	SOU-MIX-HP	2/1	0/0	39/9	23/9	0/0	0/0	
KK7GO	306	12	6	SOU-MIX-HP	0/0	0/0	0/0	12/6	0/0	0/0	
N7ZUF	56,414	311	67	SOU-PH-HP	0/0	0/0	119/22	192/45	0/0	0/0	
N7GCO	18,154	125	58	SOU-PH-HP	0/0	2/1	21/10	83/37	16/8	3/2	
KØNG	4,023	56	27	SOU-PH-LP	0/0	0/0	3/3	52/23	0/0	1/1	
K7GS	120,290	370	115	SOU-CW-HP	0/0	15/9	107/26	198/57	50/23	0/0	
WAØWWW	64,200	289	75	SOU-CW-LP	0/0	20/8	140/26	115/36	14/5	0/0	
Idaho											
KA7T	52,982	335	59	SO-MIX-LP	3/1	14/8	103/18	98/21	41/8	76/3	
KØIP	3,276	47	26	SO-MIX-HP	0/0	0/0	0/0	47/26	0/0	0/0	
N7ESU	2,688	39	24	SO-PH-LP	0/0	0/0	7/5	32/19	0/0	0/0	
W7TX	270	15	9	SO-PH-LP	0/0	0/0	0/0	6/4	6/3	3/2	
WJ9B	331,062	816	138	SO-CW-LP	2/1	48/11	187/37	417/56	134/27	28/6	
W7QDM	159,890	485	118	SO-CW-HP	0/0	26/12	143/40	232/51	69/12	15/3	
N7UVH	31,698	247	54	SO-CW-LP	5/2	13/5	68/16	87/19	48/8	26/4	
KK7A	2,436	66	21	SOU-MIX-LP	0/0	2/1	9/5	34/8	20/6	1/1	
K7TQ	239,800	804	109	SOU-CW-LP	0/0	51/7	228/28	350/56	132/12	43/6	
N7ID	112	8	8	SOU-CW-LP	0/0	0/0	0/0	8/8	0/0	0/0	
Montana											
KS7T	73,780	418	62	SO-MIX-HP	0/0	0/0	98/15	320/47	0/0	0/0	
N9RV	1,876,350	2,715	210	SO-CW-HP	32/8	137/27	602/50	1,213/82	516/29	215/14	
K7QA	391,718	869	146	SOU-CW-HP	13/5	86/13	262/45	404/57	95/23	9/3	
Nevada											
K7STU	1,105	43	17	SO-PH-LP	0/0	0/0	14/6	15/6	9/3	5/2	
KF7KTC	735	37	7	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	37/7	
N7XCZ	7,456	107	32	SO-CW-LP	0/0	0/0	39/10	26/11	17/5	25/6	

K7ACZ	3,162	38	31	SO-CW-LP	0/0	0/0	2/2	30/23	6/6	0/0	
W1RO	96	9	6	SO-CW-LP	0/0	0/0	0/0	3/2	0/0	6/4	
AA6AA	65	5	5	SO-CW-HP	1/1	3/3	1/1	0/0	0/0	0/0	
K2RD	96,048	401	92	SOU-MIX-HP	0/0	0/0	70/26	231/42	24/17	76/7	
W7NIK	1,037	23	17	SOU-PH-LP	0/0	1/1	7/5	12/9	3/2	0/0	
Oregon											
WN6W	20,900	218	44	SO-MIX-LP	0/0	0/0	17/6	115/26	44/7	42/5	
W7LRM	357	27	7	SO-MIX-LP	0/0	0/0	8/4	19/3	0/0	0/0	
W7VC	288	34	6	SO-MIX-LP	0/0	0/0	0/0	34/6	0/0	0/0	
KK7DS	1,495	75	13	SO-PH-LP	0/0	0/0	10/5	51/5	11/2	3/1	
W7PDX	752	25	16	SO-PH-HP	0/0	0/0	7/5	18/11	0/0	0/0	
W6ABM	4	2	2	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	1/1	
W7YAQ	428,940	807	180	SO-CW-LP	20/4	49/16	173/37	328/76	135/35	102/12	
N6TR	124,184	474	76	SO-CW-HP	0/0	0/0	192/28	186/37	96/11	0/0	
NE7D	50,955	219	79	SO-CW-HP	0/0	19/5	88/34	82/31	30/9	0/0	
KI7Y	9,418	141	34	SO-CW-HP	0/0	3/1	49/14	27/8	30/6	32/5	
KR7X	1,980	49	18	SO-CW-LP	0/0	0/0	12/5	23/8	14/5	0/0	
KA6BIM	306,307	659	157	SOU-MIX-LP	8/2	43/18	152/42	324/70	112/17	20/8	
WS7L	12,599	102	43	SOU-MIX-HP	0/0	0/0	0/0	101/42	1/1	0/0	
WB6JJ	11,703	106	47	SOU-MIX-LP	0/0	5/3	32/13	69/31	0/0	0/0	
WR7T	8,514	129	33	SOU-MIX-HP	0/0	0/0	35/13	45/10	41/7	8/3	
W7CO	2,163	61	21	SOU-MIX-HP	0/0	0/0	9/6	38/10	9/3	5/2	
NW7E	1,608	29	24	SOU-MIX-HP	0/0	0/0	0/0	29/24	0/0	0/0	
KN7K	72,048	307	79	SOU-CW-HP	7/3	6/5	60/13	219/51	15/7	0/0	
K7VIT	26,496	159	64	SOU-CW-HP	0/0	9/3	8/5	98/42	22/9	22/5	
W7RM	1,752,336	2,085	258	MSHP	20/7	81/23	438/72	1,150/97	307/48	89/11	(Ops: K2PO, KU1CW)
KT7E	485,072	1,234	122	MSHP	0/0	0/0	242/30	656/69	272/17	64/6	(Ops: AAØIZ, K7RF, K7ZS, KI7Y, KR7X, W7ZB, WR7T)
W7XQ	41,275	233	65	MSHP	0/0	1/1	51/26	181/38	0/0	0/0	(Ops: N7VS, W7XQ)
Utah											
NG7M	30,352	206	56	SO-CW-HP	0/0	0/0	67/17	92/27	47/12	0/0	
W7CXX (WA7LNW, op)	277,608	588	172	SOU-MIX-HP	1/1	17/12	104/43	276/62	92/41	98/13	
K7UT	265,966	640	142	SOU-CW-HP	0/0	28/13	219/46	238/52	108/25	47/6	
W7SU	132	20	4	MSHP	0/0	0/0	0/0	20/4	0/0	0/0	(Ops: KF7VAW, KJ7OHU, KW7TES, WØKP, W7FMJ)
Western Washington											
N7TPR	264	16	8	SO-MIX-LP	0/0	0/0	8/4	8/4	0/0	0/0	
W7WA	1,172,696	2,243	172	SO-PH-HP	3/2	30/11	518/52	1,386/75	128/20	178/12	
WZ8T	67,628	533	53	SO-PH-LP	0/0	0/0	24/8	470/40	39/5	0/0	
NS7U	1,740	46	20	SO-PH-LP	0/0	0/0	21/9	12/4	10/4	3/3	
K9QJS	400	21	8	SO-PH-HP	0/0	0/0	0/0	21/8	0/0	0/0	
AG7KJ	45	11	3	SO-PH-LP	0/0	0/0	0/0	11/3	0/0	0/0	
K7AR	147,651	498	89	SO-CW-HP	0/0	6/5	270/23	160/46	54/13	8/2	
N7EPD	132,696	425	114	SO-CW-HP	6/1	45/11	88/24	194/51	51/21	41/6	
N7BV	21,206	192	46	SO-CW-LP	0/0	0/0	27/10	140/31	25/5	0/0	
N6MZ	11,340	99	36	SO-CW-HP	0/0	0/0	0/0	75/30	8/2	16/4	
KD7H	11,223	116	43	SO-CW-HP	0/0	0/0	41/16	42/19	18/5	15/3	
W7POE	5,876	110	26	SO-CW-LP	0/0	3/2	27/7	49/8	25/6	6/3	
W7TMT	1,300	50	13	SO-CW-LP	0/0	0/0	2/1	24/8	24/4	0/0	

WØYJT	18,400	171	40	SO-MIX-LP	0/0	0/0	13/6	113/25	37/7	8/2	
ACØKN	170	14	5	SO-MIX-LP	0/0	0/0	0/0	14/5	0/0	0/0	
KØWRY	17,108	153	47	SO-CW-LP	0/0	0/0	37/14	83/25	33/8	0/0	
K9DU	7,776	98	24	SO-CW-HP	0/0	0/0	0/0	98/24	0/0	0/0	
NØCVW	6,798	86	33	SO-CW-HP	0/0	0/0	42/15	44/18	0/0	0/0	
NK8O	1,859	50	13	SO-CW-LP	0/0	0/0	0/0	3/2	11/6	36/5	
KØTRL	27,352	174	52	SOU-MIX-HP	0/0	0/0	0/0	174/52	0/0	0/0	
NRØP	17,331	121	53	SOU-MIX-HP	0/0	1/1	15/11	105/41	0/0	0/0	
ADØAB	11,400	100	40	SOU-MIX-HP	1/1	9/6	42/13	40/15	8/5	0/0	
WØBH	8,880	96	37	SOU-MIX-HP	0/0	6/3	24/8	53/20	10/4	3/2	
AEØMO	137,396	511	98	SOU-PH-HP	0/0	0/0	55/27	374/44	67/21	15/6	
KSØEGL	12,375	111	45	SOU-PH-HP	0/0	0/0	19/11	68/25	15/5	9/4	
KØVBU	189,357	524	127	SOU-CW-LP	3/3	28/6	133/35	242/52	75/24	43/7	
KØBJ	50,400	161	120	SOU-CW-HP	2/2	3/3	33/30	88/56	35/29	0/0	
WØMI (ACØE, op)	9,207	99	33	SOU-CW-HP	0/0	0/0	0/0	79/24	20/9	0/0	
KØWA	3,341	87	13	SOU-CW-HP	0/0	0/0	0/0	45/8	0/0	42/5	
Minnesota											
KØEA	116,768	474	82	SO-MIX-LP	0/0	0/0	0/0	268/46	163/28	43/8	
KAØPQW	74,718	478	63	SO-MIX-LP	0/0	106/11	154/23	17/6	93/13	108/10	
KA8HDE	42,625	312	55	SO-MIX-LP	0/0	7/3	46/15	128/24	95/9	36/4	
KØVG	23,896	161	58	SO-MIX-HP	0/0	14/4	35/13	75/28	14/8	23/5	
KØJP	13,950	133	45	SO-MIX-LP	0/0	0/0	27/11	57/20	27/7	22/7	
KØOP	3,810	48	30	SO-PH-LP	0/0	0/0	2/2	38/22	7/5	1/1	
WØPPA	1,270	45	10	SO-PH-LP	0/0	0/0	0/0	45/10	0/0	0/0	
NØOPS	100	10	4	SO-PH-LP	0/0	0/0	1/1	9/3	0/0	0/0	
KØAD	378,500	1,058	125	SO-CW-LP	12/3	49/7	331/40	434/42	197/26	35/7	
NØBUI	131,325	553	85	SO-CW-HP	0/0	3/3	177/26	135/29	138/20	100/7	
KØJJR	70,557	299	87	SO-CW-HP	0/0	0/0	75/27	153/42	46/11	25/7	
KEØTT	33,588	250	54	SO-CW-LP	0/0	0/0	68/9	96/28	58/10	28/7	
KØTC	25,596	168	54	SO-CW-LP	0/0	0/0	37/15	121/34	10/5	0/0	
NØBM	2,130	41	15	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0	
NGØC	1,512	41	14	SO-CW-LP	0/0	0/0	0/0	38/12	3/2	0/0	
K4IU	209,844	673	116	SOU-MIX-LP	10/3	63/14	244/35	241/46	62/12	53/6	
KØMPH	10,150	122	35	SOU-MIX-LP	0/0	8/4	21/10	23/7	35/8	35/6	
KØTJT	10,080	113	36	SOU-PH-LP	0/0	0/0	13/5	64/23	28/5	8/3	
WBØN	127,803	412	113	SOU-CW-HP	0/0	4/3	125/38	174/48	69/18	40/6	
NØEO (AAØAW, op)	57,086	273	73	SOU-CW-LP	0/0	8/4	86/23	115/31	64/15	0/0	
KØHB	54,720	218	90	SOU-CW-HP	0/0	0/0	135/48	73/37	10/5	0/0	
KØTG	33,794	210	61	SOU-CW-LP	0/0	0/0	69/27	77/20	52/10	12/4	
W6GMT	7,950	111	30	SOU-CW-LP	0/0	2/2	33/6	58/13	13/6	5/3	
WØMN	405	16	9	SOU-CW-HP	0/0	0/0	0/0	16/9	0/0	0/0	
Missouri											
KKØU	3,795	67	23	SO-MIX-QRP	0/0	3/2	43/7	9/7	10/5	2/2	
KYØO	1,692	36	18	SO-MIX-LP	0/0	0/0	0/0	31/15	5/3	0/0	
WØJOP	1	0	0	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0	
KØSCO	5,709	73	33	SO-PH-LP	0/0	1/1	19/11	24/11	16/5	13/5	
KDØWAN	2,700	42	25	SO-PH-LP	0/0	0/0	3/3	24/12	6/5	9/5	
ADØBI	21	3	3	SO-PH-LP	0/0	0/0	0/0	3/3	0/0	0/0	

K5XU	110,638	406	94	SO-MIX-LP	0/0	11/6	41/10	185/48	91/23	78/7	
KG5DKG	420	33	7	SO-MIX-LP	0/0	0/0	1/1	32/6	0/0	0/0	
New Mexico											
KC2LM	21,160	186	46	SO-MIX-LP	0/0	7/5	32/14	59/14	56/8	32/5	
N2IC	1,541,722	2,508	197	SO-CW-HP	6/4	29/11	564/53	896/66	670/46	343/17	
WØZW	85,946	309	98	SO-CW-LP	1/1	24/7	53/22	161/44	36/14	34/10	
N5HC	112,710	330	130	SOU-MIX-HP	0/0	2/2	62/31	170/53	70/33	26/11	
W5ABA	8,404	71	44	SOU-PH-HP	0/0	0/0	19/14	44/25	5/3	3/2	
K8LS	117,481	465	91	SOU-CW-LP	0/0	0/0	200/36	156/38	84/12	25/5	
N5MF	5,208	64	31	SOU-CW-LP	0/0	0/0	0/0	61/28	3/3	0/0	
North Texas											
WA5LFD	32,800	231	50	SO-MIX-LP	0/0	0/0	0/0	173/36	40/10	18/4	
AE5P	10,865	98	41	SO-MIX-LP	0/0	0/0	21/9	63/24	7/3	7/5	
K15KEE	6,636	76	21	SO-MIX-HP	0/0	0/0	13/6	63/15	0/0	0/0	
WE9N	1,340	30	20	SO-MIX-LP	0/0	0/0	5/5	25/15	0/0	0/0	
AA5AH	1,305	27	15	SO-MIX-LP	0/0	0/0	3/3	19/8	4/3	1/1	
W8OV	1,012	28	11	SO-MIX-LP	0/0	0/0	0/0	20/6	7/4	1/1	
W5FDD	45	5	3	SO-MIX-LP	0/0	0/0	0/0	5/3	0/0	0/0	
K5DHY	52,622	210	83	SO-PH-LP	0/0	2/2	30/22	115/35	48/19	15/5	
AG5XW	1,584	35	18	SO-PH-LP	0/0	0/0	8/5	23/11	0/0	4/2	
KG5ZNJ	1,215	30	15	SO-PH-LP	0/0	0/0	0/0	30/15	0/0	0/0	
K5WSW	430	11	10	SO-PH-HP	0/0	0/0	1/1	9/8	1/1	0/0	
N5AJD	57	7	3	SO-PH-LP	0/0	0/0	0/0	7/3	0/0	0/0	
WØTG	109,554	343	114	SO-CW-LP	4/3	33/8	84/31	150/52	64/15	8/5	
NN5T	89,664	332	96	SO-CW-LP	0/0	7/3	91/34	174/42	37/14	23/3	
KD2KW	71,328	265	96	SO-CW-LP	0/0	0/0	50/25	127/43	49/20	39/8	
AB5XS	12,426	130	38	SO-CW-LP	0/0	0/0	2/2	105/26	19/7	4/3	
N5WNG	70,983	235	99	SOU-MIX-HP	0/0	0/0	64/30	115/43	56/26	0/0	
WA5LXS	13,365	116	45	SOU-MIX-HP	0/0	0/0	28/13	48/24	38/6	2/2	
N5CHA	9,048	85	39	SOU-MIX-LP	0/0	4/4	32/11	49/24	0/0	0/0	
N5GI	28,770	140	70	SOU-PH-HP	0/0	0/0	28/20	95/40	14/8	3/2	
K5LGX	1,080	26	18	SOU-PH-LP	0/0	0/0	5/5	21/13	0/0	0/0	
K5QR	266,008	514	164	SOU-CW-HP	0/0	5/3	107/43	261/66	103/41	38/11	
W5GN	261,870	686	129	SOU-CW-HP	0/0	0/0	74/31	379/55	155/30	78/13	
N5JR	221,650	519	143	SOU-CW-LP	1/1	6/4	104/51	232/54	120/27	56/6	
K5LY	115,674	515	78	SOU-CW-HP	3/3	8/4	144/22	140/25	123/15	97/9	
K5YZW	20,025	187	45	SOU-CW-LP	0/0	0/0	34/12	68/21	46/7	39/5	
WØVX	15,900	100	53	SOU-CW-LP	0/0	0/0	0/0	65/32	31/18	4/3	
KJ5T	11,359	120	37	SOU-CW-QRP	0/0	0/0	16/9	76/20	24/5	4/3	
W5MT	6,063	51	43	SOU-CW-LP	0/0	1/1	16/13	24/19	8/8	2/2	
KF5YUB	520	18	13	SOU-CW-LP	0/0	0/0	0/0	18/13	0/0	0/0	
Oklahoma											
AF5CC	4,448	57	32	SO-MIX-LP	0/0	2/2	6/5	39/19	7/3	3/3	
W5GFI	15,136	127	43	SO-PH-HP	0/0	0/0	12/9	77/25	20/5	18/4	
W5TJS	600	22	12	SO-PH-LP	0/0	1/1	3/3	9/3	6/3	3/2	
N5XE	32,116	176	62	SO-CW-LP	0/0	2/1	62/17	79/29	32/14	1/1	
W8OU	4,212	81	27	SO-CW-LP	0/0	17/6	11/5	18/8	19/4	16/4	

Arizona											
NA2U	30,205	330	35	SOU-CW-HP	0/0	0/0	0/0	50/14	125/14	155/7	
U.S. Call Area 9											
Illinois											
K9WA	97,461	392	91	SO-CW-LP	0/0	0/0	92/21	153/47	80/15	67/8	
N9JF	37,230	405	34	SO-CW-LP	0/0	0/0	0/0	0/0	405/34	0/0	
AI9K	20,787	191	41	SO-CW-QRP	0/0	0/0	60/9	83/23	23/5	25/4	
KD9LTN	1,236	46	12	SOU-MIX-QRP	0/0	0/0	7/4	39/8	0/0	0/0	
N9VPV	2,134	38	22	SOU-PH-LP	0/0	0/0	4/4	25/15	9/3	0/0	
Wisconsin											
KB9TYC	3,050	49	25	SO-PH-LP	0/0	0/0	19/8	30/17	0/0	0/0	
AC9TO	1,722	32	21	SO-PH-LP	0/0	0/0	5/5	24/13	3/3	0/0	
KØVW	11,525	162	25	SO-CW-HP	0/0	0/0	38/7	76/10	43/6	5/2	
W9ET (WB9SBD, op)	8,040	145	24	SO-CW-LP	0/0	0/0	54/8	14/4	54/7	23/5	
WA9ZZ	2,982	58	21	SO-CW-LP	0/0	0/0	1/1	39/11	4/4	14/5	
KB9S	1,638	47	13	SO-CW-LP	0/0	1/1	31/8	15/4	0/0	0/0	
WI9WI	599,829	1,087	179	SOU-CW-HP	0/0	21/12	231/51	551/57	191/39	93/20	
KA9VVQ	51,392	315	64	MSHP	4/3	18/5	81/16	117/21	69/14	26/5	(Ops: KA9VVQ, W9FZ)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 8											
U.S. Call Area 1											
Connecticut											
W1ZFG	4,992	64	39	SO-MIX-LP	0/0	0/0	16/13	37/21	11/5	0/0	
ND1X	32,897	188	67	SO-PH-HP	0/0	0/0	20/16	150/36	18/15	0/0	
N1IBQ	2,020	41	20	SO-PH-LP	0/0	0/0	2/2	39/18	0/0	0/0	
NW1Q	1,653	36	19	SO-PH-LP	0/0	0/0	0/0	36/19	0/0	0/0	
KC1MBQ	112	8	8	SO-PH-LP	0/0	0/0	3/3	4/4	1/1	0/0	
W1ABW	95	7	5	SO-PH-LP	0/0	0/0	0/0	4/2	2/2	1/1	
NØJL	10	5	2	SO-PH-LP	0/0	0/0	0/0	3/1	2/1	0/0	
K1KI	1,615,075	1,962	275	SO-CW-HP	56/21	202/42	455/50	506/72	516/55	227/35	
W1QK	448,818	879	186	SO-CW-LP	2/2	61/25	227/49	303/48	224/44	62/18	
W2TT	28,980	120	90	SO-CW-LP	0/0	8/7	52/41	51/33	7/7	2/2	
K1LHO	2,544	52	24	SO-CW-LP	0/0	0/0	21/10	31/14	0/0	0/0	
K1VU	95,370	355	102	SOU-MIX-LP	1/1	12/9	108/37	201/47	27/7	6/1	
KB1YO	780	19	10	SOU-PH-HP	0/0	0/0	0/0	15/7	4/3	0/0	
K1ZZ	345,100	542	203	SOU-CW-HP	20/17	85/42	202/59	44/38	184/41	7/6	
K1ZE	181,249	350	211	SOU-CW-HP	0/0	37/33	109/50	86/67	62/38	56/23	
W3SM	116,967	300	127	SOU-CW-HP	3/1	18/9	102/44	143/47	24/16	10/10	
W1EQ	5,214	127	22	SOU-CW-HP	0/0	0/0	0/0	24/11	79/4	24/7	
Eastern Massachusetts											
N1RR	27,144	229	39	SO-MIX-HP	0/0	0/0	84/17	145/22	0/0	0/0	
N1AM	8,480	81	40	SO-MIX-LP	0/0	0/0	0/0	59/28	15/9	7/3	
W1MJ	4,118	54	29	SO-MIX-LP	0/0	6/3	0/0	42/20	6/6	0/0	

W1CRB	288	15	9	SO-PH-LP	0/0	0/0	0/0	12/8	0/0	3/1	
W1KM	2,117,920	2,396	248	SO-CW-HP	47/18	275/40	577/49	864/56	507/55	126/30	
W1WEF	206,789	574	121	SO-CW-HP	0/0	51/17	94/24	331/43	46/19	52/18	
N1QY	134,351	482	119	SO-CW-LP	0/0	67/23	163/43	209/41	32/7	11/5	
W1IS	63,428	245	101	SO-CW-LP	0/0	6/6	32/23	148/43	52/25	7/4	
W1CVE	37,324	195	86	SO-CW-LP	0/0	12/9	51/29	43/16	49/16	40/16	
N1NN	23,432	218	58	SO-CW-HP	4/2	16/4	55/21	97/20	40/9	6/2	
W1FJ	17,496	145	36	SO-CW-HP	0/0	0/0	0/0	122/23	22/12	1/1	
AB1KT	16,520	106	59	SO-CW-HP	0/0	0/0	52/26	47/28	6/4	1/1	
K1MC	16,050	151	50	SO-CW-HP	0/0	20/11	0/0	102/34	29/5	0/0	
K1SM	11,868	105	43	SO-CW-HP	0/0	0/0	0/0	78/25	23/14	4/4	
AB1J	4,368	103	26	SO-CW-LP	0/0	0/0	0/0	41/7	37/14	25/5	
N1CEO	2,860	72	22	SO-CW-LP	0/0	2/1	14/4	51/16	5/1	0/0	
W1UU	660	87	22	SO-CW-QRP	0/0	0/0	0/0	0/0	0/0	87/22	
W1TW	400	18	10	SO-CW-QRP	0/0	0/0	5/3	13/7	0/0	0/0	
KA1ULN	90	7	5	SO-CW-LP	0/0	0/0	5/3	2/2	0/0	0/0	
W1ZT	101,916	323	114	SOU-MIX-HP	0/0	6/5	21/9	188/61	78/34	30/5	
K1MT	18,312	105	56	SOU-MIX-HP	0/0	0/0	41/27	64/29	0/0	0/0	
K3JO (AE2W, op)	1,664,230	1,414	326	SOU-CW-HP	28/19	124/55	294/67	717/91	193/59	58/35	
K1XM	876,360	1,030	268	SOU-CW-LP	2/2	79/41	332/68	365/73	185/56	67/28	
N1SNB	526,308	1,132	183	SOU-CW-HP	12/3	109/23	385/52	390/58	152/25	84/22	
NB1N	507,005	1,093	155	SOU-CW-HP	0/0	168/40	256/42	569/46	86/23	14/4	
KA1YQC	204,546	550	146	SOU-CW-LP	0/0	24/11	166/46	233/51	82/26	45/12	
WO1N	181,577	414	187	SOU-CW-LP	0/0	65/28	100/42	130/57	69/44	50/16	
W1UE	166,122	753	66	SOU-CW-HP	0/0	0/0	753/66	0/0	0/0	0/0	
W2CS	32,040	156	89	SOU-CW-LP	0/0	0/0	78/49	0/0	71/35	7/5	
K1DJ	3,864	50	28	SOU-CW-HP	0/0	0/0	0/0	50/28	0/0	0/0	
W1FM	121,550	432	130	MSHP	5/3	46/12	125/39	143/44	99/29	14/3	(Ops: N1SOH, W1FM)
Maine											
AB1NS	3,534	47	31	SO-PH-LP	0/0	0/0	8/8	38/22	0/0	1/1	
N1VWH	255	35	5	SO-PH-LP	0/0	0/0	0/0	35/5	0/0	0/0	
K2ZW	1,936,512	2,049	246	SO-CW-HP	57/29	120/38	269/40	877/53	651/54	75/32	
K1IMI	558,000	986	186	SO-CW-HP	0/0	58/24	280/50	461/46	111/42	76/24	
K1EP	85	13	5	SO-CW-LP	0/0	0/0	0/0	9/2	4/3	0/0	
WT1A	6,204	59	44	SOU-MIX-LP	0/0	0/0	25/20	34/24	0/0	0/0	
KO7SS	2,821,584	2,102	348	SOU-CW-HP	22/18	163/54	457/73	767/97	535/71	158/35	
KC1DVT	168	20	6	SOU-CW-QRP	0/0	0/0	1/1	16/4	3/1	0/0	
New Hampshire											
K1TR	17,780	186	35	SO-MIX-LP	0/0	0/0	183/32	0/0	1/1	2/2	
NF1L	969	22	17	SO-MIX-HP	0/0	0/0	0/0	22/17	0/0	0/0	
K8CN	91,471	470	97	SO-CW-QRP	3/1	43/11	126/28	174/34	81/17	43/6	
KG1V	53,361	335	77	SO-CW-LP	0/0	2/1	107/26	162/34	44/11	20/5	
AE1P	5,256	51	36	SO-CW-LP	0/0	0/0	12/11	38/24	1/1	0/0	
K1RX	195,536	704	88	SOU-MIX-HP	0/0	0/0	242/24	403/44	59/20	0/0	
KA2KON	18,240	103	76	SOU-PH-LP	0/0	2/2	26/22	53/36	22/16	0/0	
N9NC	510,300	785	225	SOU-CW-HP	0/0	43/39	93/53	418/64	184/47	47/22	
AJ1AJ	149,448	590	104	SOU-CW-LP	0/0	19/13	232/42	297/37	42/12	0/0	
AE1T	52,154	200	89	SOU-CW-HP	0/0	0/0	53/29	140/53	7/7	0/0	

W3UA	2,201,670	2,374	255	MSHP	16/7	128/43	644/67	1,186/84	390/50	10/4	(Ops: KC1POC, KC1POD, W3UA)
Rhode Island											
NG1M	53,268	251	92	SO-PH-LP	0/0	8/6	52/29	111/32	75/20	5/5	
AJ1DM	3,586	68	22	SO-CW-LP	0/0	0/0	0/0	68/22	0/0	0/0	
KS1J	516	20	12	SO-CW-LP	0/0	0/0	0/0	2/2	13/7	5/3	
AB1JV	62,160	238	112	SOU-MIX-HP	4/2	30/15	79/35	68/38	46/19	11/3	
W1WBB	1,066	50	13	SOU-MIX-QRP	0/0	0/0	0/0	11/6	22/3	17/4	
NB1U	1,260	36	36	SOU-CW-HP	0/0	6/6	19/19	11/11	0/0	0/0	
Vermont											
K1GMM	10,608	78	51	SO-PH-HP	0/0	6/6	29/24	43/21	0/0	0/0	
AA1SU	13,734	132	42	SOU-MIX-LP	0/0	0/0	0/0	132/42	0/0	0/0	
KE1VT	85,457	346	97	SOU-CW-HP	1/1	22/10	34/19	187/43	78/18	24/6	
Western Massachusetts											
K5ZD	2,759,350	2,860	290	SO-MIX-HP	45/18	208/44	627/66	1,218/74	583/56	179/32	
W1NU	33,735	207	65	SO-MIX-LP	0/0	7/3	19/6	114/36	45/14	22/6	
KA1MPG	14,768	130	52	SO-MIX-LP	0/0	0/0	86/28	37/22	7/2	0/0	
N1ADX	2,813	47	29	SO-PH-LP	0/0	0/0	7/7	35/19	2/2	3/1	
AI1G	1,176	30	21	SO-PH-LP	0/0	0/0	2/2	21/13	4/4	3/2	
N1ERS	1,020	25	15	SO-PH-LP	0/0	0/0	0/0	25/15	0/0	0/0	
KC1IEB	924	24	22	SO-PH-LP	0/0	0/0	5/5	19/17	0/0	0/0	
W1TO	7,805	72	35	SO-CW-LP	0/0	0/0	0/0	72/35	0/0	0/0	
NJ1T	6,603	76	31	SO-CW-LP	0/0	0/0	0/0	76/31	0/0	0/0	
W1GD	1,170,364	1,218	284	SOU-MIX-HP	11/9	65/42	260/63	648/82	177/59	57/29	
NU1O	56,910	317	70	SOU-MIX-HP	0/0	0/0	6/6	225/45	11/4	75/15	
KX1X	8,106	85	42	SOU-MIX-HP	0/0	3/2	9/7	36/20	26/8	11/5	
K1MK (@K1TTT)	1,324,708	1,212	322	SOU-CW-HP	23/20	96/50	253/70	470/89	227/65	143/28	
WS1L	207,635	680	131	SOU-CW-HP	0/0	19/15	284/54	301/51	69/7	7/4	
KB1W	134,784	513	96	SOU-CW-HP	0/0	50/17	96/24	195/26	97/14	75/15	
U.S. Call Area 2											
Eastern New York											
WA2JQK	57,148	307	91	SO-MIX-LP	6/2	11/5	85/32	167/43	21/6	17/3	
WC2Y	3,450	53	30	SO-MIX-LP	0/0	0/0	14/11	18/9	9/4	12/6	
WA3AFS	1,740	30	30	SO-MIX-HP	0/0	0/0	19/19	8/8	3/3	0/0	
K2IRK	6	3	2	SO-MIX-LP	0/0	0/0	0/0	1/1	2/1	0/0	
KD2NE	10,149	83	51	SO-PH-HP	0/0	5/4	33/23	45/24	0/0	0/0	
N2MTG	234	14	9	SO-PH-LP	0/0	0/0	14/9	0/0	0/0	0/0	
KI2D	147,400	497	134	SOU-MIX-LP	5/2	39/11	132/40	180/41	99/26	42/14	
WA2MCR	74,593	334	97	SOU-MIX-HP	0/0	0/0	128/39	174/44	32/14	0/0	
WB2NVR	7,663	94	79	SOU-MIX-HP	0/0	14/14	25/25	42/29	12/10	1/1	
K2PJC	39,658	237	79	SOU-CW-LP	0/0	0/0	64/36	79/28	59/11	35/4	
KM1P	31,460	232	52	SOU-CW-HP	0/0	39/12	60/12	70/16	33/9	30/3	
K9GY	29,120	213	65	SOU-CW-LP	0/0	19/8	16/9	80/30	50/11	48/7	
K2YR	8,554	72	47	SOU-CW-HP	8/2	10/5	16/14	15/10	8/6	15/10	
N2SO	8,250	102	33	SOU-CW-HP	0/0	14/7	36/8	52/18	0/0	0/0	
KN2X	1,270	58	10	SOU-CW-LP	0/0	0/0	53/8	5/2	0/0	0/0	

N5DX	3,443,553	2,836	333	MSHP	53/22	160/51	838/77	1,223/86	445/66	117/31	(Ops: N2QV, N5DX)
K1RQ	5,180	59	37	MSHP	0/0	0/0	0/0	19/13	36/20	4/4	(Ops: K1RQ, NJ1F)
New York City-Long Island											
WA2CP (KC2GOW, op)	129,584	572	91	SO-MIX-HP	0/0	0/0	77/29	302/37	89/16	104/9	
N2YG	11,077	94	53	SO-MIX-HP	0/0	0/0	39/25	48/24	5/3	2/1	
N2KHH	7,290	73	27	SO-MIX-HP	0/0	0/0	14/6	36/10	16/6	7/5	
NO2C	1,920	35	30	SO-MIX-HP	0/0	0/0	4/4	23/18	5/5	3/3	
KS2G	46,371	279	87	SO-PH-LP	0/0	2/2	40/18	110/38	61/21	66/8	
AD2BO	30,260	172	68	SO-PH-HP	0/0	4/4	35/23	119/35	14/6	0/0	
N2YBB	2,576	41	23	SO-PH-HP	0/0	0/0	0/0	32/17	6/4	3/2	
KD2REH	616	23	14	SO-PH-LP	0/0	0/0	14/8	5/4	4/2	0/0	
KC2JRQ	15	3	3	SO-PH-LP	0/0	0/0	0/0	1/1	1/1	1/1	
K4RUM	157,548	579	114	SO-CW-HP	0/0	108/23	204/32	167/32	66/23	34/4	
AH2O	37,848	184	83	SO-CW-HP	0/0	0/0	3/2	103/46	47/24	31/11	
W2JV	21,228	112	61	SO-CW-LP	0/0	0/0	16/10	68/29	26/20	2/2	
WB2KWC	17,324	141	61	SO-CW-LP	0/0	3/2	64/24	54/21	18/13	2/1	
WA2VIU	2,527	46	19	SO-CW-HP	0/0	0/0	46/19	0/0	0/0	0/0	
KA2D	22,350	125	75	SOU-MIX-LP	0/0	4/4	22/12	73/38	13/11	13/10	
NY6DX	7,280	80	40	SOU-MIX-HP	0/0	5/5	8/8	62/26	0/0	5/1	
KR2AA	363,759	1,072	151	SOU-CW-HP	0/0	145/28	365/48	255/41	118/19	189/15	
K2QMF	202,556	417	158	SOU-CW-HP	9/5	36/21	114/39	198/58	30/23	30/12	
K1NY	95,550	251	147	SOU-CW-LP	0/0	15/10	71/48	111/53	40/24	14/12	
W2LCQ	51,414	261	82	SOU-CW-LP	0/0	17/3	122/37	106/35	13/4	3/3	
W2Z	886,665	1,609	195	MSHP	0/0	36/21	474/55	999/80	92/36	8/3	(Ops: KD2RD, NQ2F)
Northern New Jersey											
KU2M	386,828	721	172	SO-MIX-LP	3/2	24/18	141/46	297/45	169/37	87/24	
KR2Q	269,000	903	100	SO-MIX-HP	0/0	45/10	249/28	449/37	62/17	98/8	
KA2FIR	50,687	220	91	SO-MIX-LP	0/0	7/4	73/31	86/34	25/13	29/9	
AF2F	8,295	75	35	SO-MIX-HP	0/0	0/0	0/0	75/35	0/0	0/0	
W2VDZ	1,476	37	36	SO-PH-LP	0/0	1/1	12/12	22/21	2/2	0/0	
K2XR	173,907	524	113	SO-CW-HP	0/0	0/0	94/28	141/36	235/34	54/15	
N2NC	149,184	401	148	SO-CW-HP	0/0	0/0	106/40	139/48	91/39	65/21	
W2CVW	15,600	95	80	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0	
AC2YD	5,876	106	26	SO-CW-QRP	0/0	0/0	0/0	106/26	0/0	0/0	
K2YG	3,159	44	39	SO-CW-LP	0/0	23/20	21/19	0/0	0/0	0/0	
K2ZC	1,720	34	20	SO-CW-LP	0/0	0/0	0/0	29/15	5/5	0/0	
KD2SGM	1,936	51	16	SOU-MIX-LP	0/0	0/0	33/10	18/6	0/0	0/0	
KC2OSR	3,225	41	25	SOU-PH-HP	0/0	0/0	0/0	38/22	3/3	0/0	
NE2V	156,658	451	146	SOU-CW-HP	5/2	46/26	169/47	166/43	41/19	24/9	
W2NO	92,508	256	156	SOU-CW-HP	12/6	66/30	85/51	48/36	35/25	10/8	
W2YR	78,660	225	138	SOU-CW-HP	4/3	24/12	45/34	104/58	42/27	6/4	
W2MKM	60,564	396	49	SOU-CW-HP	0/0	0/0	0/0	396/49	0/0	0/0	
K2AL	34,486	182	86	SOU-CW-LP	0/0	12/3	83/39	59/32	16/8	12/4	
KC2WUF	18,837	122	69	SOU-CW-LP	4/2	14/8	61/28	31/21	10/8	2/2	
N2EIM	10,150	114	35	SOU-CW-LP	0/0	0/0	0/0	114/35	0/0	0/0	
KA2IRQ	4,950	93	30	SOU-CW-LP	0/0	0/0	55/15	38/15	0/0	0/0	
Northern New York											

W2MRD	1,491	27	21	SOU-PH-LP	0/0	0/0	5/5	17/11	4/4	1/1	
Southern New Jersey											
WO2Y	20,060	113	59	SO-PH-HP	0/0	0/0	27/22	86/37	0/0	0/0	
N2BZD	85	5	5	SO-CW-LP	0/0	0/0	5/5	0/0	0/0	0/0	
KA2K	26,956	126	92	SOU-PH-HP	0/0	11/11	35/28	59/34	14/12	7/7	
KD2JOE	15,635	105	59	SOU-PH-LP	0/0	0/0	23/21	60/30	14/4	8/4	
KC2IEB	658	22	14	SOU-PH-LP	0/0	0/0	0/0	12/9	6/3	4/2	
KE2D	110,240	367	130	SOU-CW-HP	5/2	83/26	142/45	78/46	10/5	49/6	
N2UU	62,244	324	84	SOU-CW-LP	0/0	9/4	144/39	108/29	27/6	36/6	
Western New York											
W2CHZ	48	5	4	SO-MIX-LP	0/0	0/0	2/2	3/2	0/0	0/0	
AB2TC	13,110	87	57	SO-PH-LP	0/0	0/0	26/23	53/27	7/6	1/1	
N2OMD	12,027	91	57	SO-PH-LP	0/0	1/1	30/20	47/25	11/9	2/2	
WA2QAU	8,600	73	50	SO-PH-LP	0/0	0/0	40/28	33/22	0/0	0/0	
K2CAB	1,679	45	23	SO-PH-LP	0/0	0/0	8/6	34/14	2/2	1/1	
WA2HOY	60	7	5	SO-PH-LP	0/0	0/0	0/0	7/5	0/0	0/0	
W2STM	24	6	4	SO-PH-LP	0/0	0/0	0/0	3/1	3/3	0/0	
WA2BCK	323,731	804	139	SO-CW-HP	13/4	76/18	181/33	388/46	133/34	13/4	
NS2N	132,468	400	133	SO-CW-HP	1/1	15/6	158/48	126/43	79/30	21/5	
K2QB	25,114	206	58	SO-CW-LP	0/0	0/0	38/14	138/34	22/7	8/3	
KM2L	15,232	100	56	SO-CW-HP	0/0	0/0	26/18	54/26	20/12	0/0	
KE2WY	9,657	117	37	SO-CW-LP	0/0	0/0	54/17	44/15	19/5	0/0	
NN2NN	26,197	170	67	SOU-MIX-LP	0/0	0/0	44/9	100/38	24/18	2/2	
K2ANZ	42,039	187	81	SOU-PH-HP	0/0	4/3	39/27	134/44	7/4	3/3	
N2NKX	11,868	81	69	SOU-PH-HP	0/0	11/11	30/26	32/24	8/8	0/0	
K2ZR	173,160	611	130	SOU-CW-LP	7/2	54/19	247/42	199/44	42/16	62/7	
WB2WPM	45,899	223	83	SOU-CW-HP	0/0	0/0	73/31	110/34	35/15	5/3	
W2VM	26,390	150	65	SOU-CW-LP	0/0	2/2	50/19	80/28	14/13	4/3	
KB2URI	784	23	16	SOU-CW-LP	0/0	0/0	14/7	9/9	0/0	0/0	
W2CCC	12,350	148	38	MSHP	0/0	0/0	0/0	19/9	62/22	67/7	(Ops: K2CS, WB2HJV)
U.S. Call Area 3											
Delaware											
AC3LZ	20,705	214	41	SO-MIX-HP	0/0	15/3	26/11	127/16	29/8	17/3	
AA1K	214,104	557	132	SO-CW-HP	12/7	15/8	240/21	83/33	109/35	98/28	
N8NA	201,695	540	145	SO-CW-LP	5/2	57/21	187/47	176/44	74/19	41/12	
WA2VQV	2,320	37	29	SO-CW-LP	0/0	0/0	0/0	37/29	0/0	0/0	
KD3TB	45,000	212	100	SOU-MIX-HP	0/0	9/5	77/35	88/42	34/16	4/2	
NW3Y	816,664	1,036	248	SOU-CW-HP	10/7	75/37	270/53	438/70	182/55	61/26	
N4LF	480	22	12	SOU-CW-LP	0/0	0/0	3/1	18/10	1/1	0/0	
Eastern Pennsylvania											
W3AVP	23,188	147	68	SO-MIX-LP	0/0	1/1	37/24	61/25	21/9	27/9	
N3XZ	5,320	55	35	SO-MIX-HP	0/0	0/0	0/0	44/27	11/8	0/0	
AC3MB	1,060	33	20	SO-MIX-LP	0/0	3/1	28/18	2/1	0/0	0/0	
KZ3P	21,294	125	78	SO-PH-HP	0/0	1/1	51/34	37/28	10/6	26/9	
K3URT	17,050	132	62	SO-PH-LP	0/0	1/1	45/26	56/25	18/5	12/5	

K2HA	847	30	11	SO-PH-LP	0/0	0/0	0/0	22/8	8/3	0/0	
N3AD	1,734,853	1,927	293	SO-CW-HP	24/13	166/45	493/69	738/80	417/60	89/26	
K3WU	270,504	647	136	SO-CW-HP	0/0	12/9	118/39	405/50	111/37	1/1	
K3UL	195,712	489	128	SO-CW-HP	3/3	31/8	19/10	223/42	167/46	46/19	
W3WHK	76,285	318	95	SO-CW-LP	0/0	24/11	144/35	128/31	13/11	9/7	
N2EY	61,503	303	83	SO-CW-LP	0/0	26/6	161/43	116/34	0/0	0/0	
KY3W	61,498	273	97	SO-CW-LP	9/2	21/9	93/36	61/25	48/18	41/7	
WK2G	58,110	315	78	SO-CW-LP	0/0	0/0	62/21	134/36	68/15	51/6	
WA1HEW	53,977	402	77	SO-CW-LP	0/0	54/11	137/19	155/36	44/7	12/4	
NT2DR	27,840	168	60	SO-CW-HP	0/0	12/5	59/20	71/25	20/6	6/4	
KB3Z	22,725	133	75	SO-CW-HP	0/0	36/18	50/32	47/25	0/0	0/0	
KF3G	8,400	133	30	SO-CW-LP	0/0	0/0	7/3	85/19	24/6	17/2	
K3VA	8,190	68	35	SO-CW-HP	0/0	0/0	0/0	68/35	0/0	0/0	
W3GZ	1,092	22	21	SO-CW-HP	0/0	0/0	8/8	13/12	1/1	0/0	
K3WJV	791,536	1,089	244	SOU-MIX-HP	12/3	148/45	315/64	450/78	130/37	34/17	
WA3AAN	416,150	977	175	SOU-MIX-HP	3/2	50/8	285/59	366/57	153/29	120/20	
K3MD	300,321	784	147	SOU-MIX-HP	0/0	9/9	206/41	281/60	193/30	95/7	
KF3B	293,265	649	147	SOU-MIX-HP	3/3	44/27	57/34	195/23	192/33	158/27	
N3EEN	62,792	298	94	SOU-MIX-HP	7/3	16/11	58/32	69/27	80/15	68/6	
K3HW	35,275	191	83	SOU-MIX-LP	0/0	0/0	66/37	96/41	21/3	8/2	
K2CD	32,010	203	55	SOU-MIX-HP	0/0	0/0	0/0	175/43	13/11	15/1	
N3RJ	25,088	188	56	SOU-MIX-HP	0/0	0/0	0/0	131/37	57/19	0/0	
N3ZA	14,560	100	70	SOU-MIX-LP	0/0	6/5	48/31	39/29	3/3	4/2	
N3RM	1,720	28	20	SOU-MIX-HP	0/0	0/0	0/0	21/13	7/7	0/0	
AA3B	3,493,216	3,098	346	SOU-CW-HP	38/19	376/58	759/73	1,192/90	606/70	127/36	
K3WW	2,277,330	2,183	330	SOU-CW-HP	29/20	125/48	687/74	840/92	376/64	126/32	
NY3A	2,057,370	2,112	303	SOU-CW-HP	8/3	111/49	616/71	806/89	460/60	111/31	
N3RS	1,450,592	1,505	286	SOU-CW-HP	15/13	50/41	411/62	587/77	309/61	133/32	
W3KB	537,522	968	202	SOU-CW-LP	0/0	70/19	353/62	363/63	123/39	59/19	
K3PP	480,920	768	220	SOU-CW-HP	0/0	64/16	154/54	259/61	149/56	142/33	
WY3A	363,971	600	199	SOU-CW-HP	1/1	87/42	173/49	285/54	33/33	21/20	
N3RD	134,064	398	98	SOU-CW-HP	0/0	0/0	94/45	304/53	0/0	0/0	
KX2S	111,780	371	108	SOU-CW-HP	0/0	16/8	97/36	228/54	19/6	11/4	
KU2C	83,776	206	176	SOU-CW-HP	12/9	31/27	60/55	44/41	42/27	17/17	
NY3B	55,692	314	78	SOU-CW-HP	0/0	1/1	51/11	102/38	79/20	81/8	
NR3Z	35,424	245	54	SOU-CW-LP	0/0	0/0	0/0	199/47	45/6	1/1	
KC3M	32,025	171	61	SOU-CW-LP	0/0	0/0	38/8	131/51	2/2	0/0	
K3OO	16,115	99	55	SOU-CW-HP	0/0	0/0	38/18	36/21	16/12	9/4	
K3SW	14,744	85	76	SOU-CW-HP	0/0	0/0	0/0	49/41	26/26	10/9	
KA3D	3,317	49	31	SOU-CW-HP	0/0	0/0	15/10	23/15	5/3	6/3	
W3ZGD	171,768	564	136	MSHP	0/0	19/9	173/34	183/48	134/36	55/9	(Ops: K3MSB, K3NK, KC3IPF, KO3T, WB3FQI, WS3C)
Maryland-DC											
AC5XK	13,560	205	40	SO-MIX-LP	0/0	7/2	114/11	64/17	20/10	0/0	
N3FJP	2,288	44	26	SO-MIX-HP	0/0	0/0	0/0	8/8	24/13	12/5	
KB3ZGL	819	25	21	SO-MIX-LP	0/0	0/0	10/9	13/10	1/1	1/1	
KC3JPP	2,619	40	27	SO-PH-HP	0/0	0/0	12/11	26/14	2/2	0/0	
AB1F	2,574	39	22	SO-PH-LP	0/0	0/0	0/0	39/22	0/0	0/0	
K3ZO	632,052	925	194	SO-CW-HP	0/0	57/32	256/46	419/62	167/36	26/18	
N3QE	566,208	1,036	192	SO-CW-HP	4/3	52/35	256/53	588/61	130/35	6/5	

KB3AAY	122,616	528	104	SO-CW-LP	0/0	2/2	172/29	199/39	53/14	102/20	
AD5XI	34,542	293	57	SO-CW-LP	0/0	0/0	91/22	156/24	22/6	24/5	
NC3Y	8,930	107	38	SO-CW-HP	0/0	0/0	49/18	49/16	9/4	0/0	
K3MMM	1,810,728	1,758	332	SOU-MIX-HP	12/8	95/51	515/76	638/94	382/64	116/39	
N3FZ	134,694	416	126	SOU-MIX-HP	0/0	31/19	184/48	178/44	23/15	0/0	
W3ICM	75,803	254	119	SOU-MIX-HP	0/0	0/0	56/33	48/28	135/45	15/13	
AK3B	67,932	267	111	SOU-MIX-HP	0/0	18/12	106/38	117/49	16/7	10/5	
NN3RP	31,620	217	60	SOU-MIX-HP	0/0	0/0	87/31	108/24	19/3	3/2	
WX3B	23,026	168	58	SOU-MIX-HP	0/0	0/0	0/0	35/17	52/20	81/21	
KE3GK	11,322	93	34	SOU-MIX-HP	0/0	4/2	26/12	56/15	7/5	0/0	
WC3N	7,800	72	50	SOU-MIX-HP	0/0	0/0	0/0	45/31	22/16	5/3	
W2QFV	4,968	57	36	SOU-MIX-HP	0/0	0/0	13/11	39/21	2/2	3/2	
W3LL	557,842	1,116	181	SOU-PH-HP	0/0	27/24	222/40	655/57	148/43	64/17	
KC3RGK	9,744	89	48	SOU-PH-LP	0/0	0/0	31/20	55/25	1/1	2/2	
K3JSJ	4,059	57	33	SOU-PH-LP	0/0	0/0	19/14	38/19	0/0	0/0	
K3RSS	2,660	45	28	SOU-PH-LP	0/0	0/0	8/8	17/13	11/3	9/4	
AJ3M	798	25	19	SOU-PH-LP	0/0	0/0	3/3	22/16	0/0	0/0	
N3OC	663,595	1,264	185	SOU-CW-HP	9/6	134/27	325/47	423/55	248/31	125/19	
N3AM	374,220	790	180	SOU-CW-HP	2/2	47/18	359/62	286/63	74/31	22/4	
NA3M	343,273	529	203	SOU-CW-HP	5/2	23/21	82/51	226/66	133/36	60/27	
WA3AER	242,943	666	141	SOU-CW-HP	0/0	22/10	251/52	259/59	93/14	41/6	
K3AU (K2YWE, op)	242,080	496	170	SOU-CW-HP	0/0	12/12	128/42	278/63	47/32	31/21	
W2CDO	209,251	411	167	SOU-CW-HP	4/3	42/24	122/52	198/59	35/21	10/8	
K3TN	44,088	231	88	SOU-CW-HP	0/0	15/13	71/31	96/29	32/9	17/6	
KW2A	364	25	13	SOU-CW-QRP	0/0	2/2	5/2	7/3	7/5	4/1	
K3AJ	526,889	916	209	MSHP	16/9	77/32	304/58	443/55	53/38	23/17	(Ops: K3AJ, WT3K)
K3CCR	394,476	602	213	MSHP	13/4	66/27	233/49	187/66	78/48	25/19	(Ops: N3UM, W3GB)
Western Pennsylvania											
N2EM	178,434	577	138	SO-MIX-LP	7/2	42/12	154/38	187/44	132/30	55/12	
N3WMC	4,992	105	26	SO-MIX-HP	0/0	0/0	5/3	69/15	25/5	6/3	
KT3P	119	11	7	SO-MIX-QRP	0/0	0/0	0/0	11/7	0/0	0/0	
KE3ZT	17,384	172	41	SO-CW-LP	0/0	0/0	0/0	172/41	0/0	0/0	
WA9QXY	2,337	72	19	SO-CW-LP	0/0	0/0	13/4	27/7	24/5	8/3	
W7LG	56	12	4	SO-CW-QRP	0/0	0/0	0/0	11/3	1/1	0/0	
NO3U	11,508	110	42	SOU-MIX-LP	0/0	5/4	92/33	6/2	7/3	0/0	
N3AAA	108,528	417	114	SOU-PH-LP	2/1	0/0	84/22	257/47	49/27	25/17	
K3UA (@K3LR)	271,320	763	102	SOU-CW-HP	0/0	0/0	319/49	444/53	0/0	0/0	
NJ3K	107,408	391	112	SOU-CW-LP	2/2	24/11	78/31	188/38	65/22	34/8	
WB3FAE	22,156	188	58	SOU-CW-LP	0/0	0/0	59/24	88/23	24/8	17/3	
AG3I	12,190	101	53	SOU-CW-LP	0/0	0/0	78/35	7/5	11/8	5/5	
K2RK	2,967	38	23	SOU-CW-LP	0/0	0/0	0/0	38/23	0/0	0/0	
U.S. Call Area 4											
Alabama											
KN4VZR	288	17	9	SO-MIX-HP	0/0	0/0	2/2	9/4	0/0	6/3	
AE4FQ	119	10	7	SO-MIX-LP	0/0	0/0	2/2	8/5	0/0	0/0	
KY4IK	33	5	3	SO-MIX-LP	0/0	0/0	0/0	5/3	0/0	0/0	
N4CZ	3,434	56	34	SO-PH-HP	0/0	1/1	11/7	32/18	6/4	6/4	

AE4M	360	16	12	SO-PH-LP	0/0	0/0	1/1	3/3	6/4	6/4	
AA2MA	1,786	50	19	SO-CW-QRP	0/0	0/0	42/14	8/5	0/0	0/0	
K4CNY	686	30	14	SO-CW-LP	0/0	12/5	10/5	8/4	0/0	0/0	
KO4AWC	646	19	17	SO-CW-LP	0/0	0/0	5/4	14/13	0/0	0/0	
K4AB	1,419,330	2,167	242	SOU-MIX-HP	7/5	35/30	339/66	1,274/83	364/43	148/15	
NN4NT	39,442	243	74	SOU-MIX-HP	0/0	9/4	72/27	123/31	22/7	17/5	
K4HDW	33,966	217	74	SOU-MIX-HP	0/0	2/2	42/16	122/37	39/14	12/5	
WA1FCN	349,408	806	179	SOU-CW-LP	2/2	40/12	240/59	284/60	129/30	111/16	
N4KH	35,156	263	68	SOU-CW-HP	0/0	0/0	48/21	75/24	45/16	95/7	
K4GIG	4,172	76	28	MSHP	0/0	0/0	11/7	44/15	21/6	0/0	(Ops: KI4KWR, KN4JJA)
Georgia											
WD4RB	442	17	13	SO-MIX-HP	0/0	0/0	4/4	13/9	0/0	0/0	
N4MM	97,240	305	110	SO-PH-HP	0/0	0/0	0/0	0/0	0/0	0/0	
KD4QMY	4,824	46	36	SO-PH-LP	0/0	0/0	1/1	34/24	8/8	3/3	
NB4F	4,725	51	35	SO-PH-LP	0/0	0/0	5/5	39/23	2/2	5/5	
KM4OZ	2,304	33	32	SO-PH-LP	0/0	0/0	15/15	18/17	0/0	0/0	
K4CGA	2,180	46	20	SO-PH-LP	0/0	0/0	0/0	24/15	1/1	21/4	
KK4CS	1,608	33	24	SO-PH-LP	0/0	0/0	14/12	17/10	2/2	0/0	
KI4MYD	410	13	10	SO-PH-LP	0/0	0/0	0/0	13/10	0/0	0/0	
W1AM	198	16	6	SO-PH-LP	0/0	0/0	0/0	16/6	0/0	0/0	
AK4EM	115	12	5	SO-PH-LP	0/0	0/0	0/0	12/5	0/0	0/0	
K4BAI	693,810	1,440	195	SO-CW-HP	21/6	75/24	401/54	636/64	182/28	125/19	
WF4W	71,687	470	77	SO-CW-HP	0/0	40/8	110/15	148/31	43/10	129/13	
NJ8J	37,138	323	62	SO-CW-LP	0/0	20/5	67/16	114/28	82/7	40/6	
N5TOO	30,150	180	67	SO-CW-HP	0/0	0/0	31/23	134/35	15/9	0/0	
K8LBQ	12,189	113	51	SO-CW-LP	0/0	9/2	39/16	55/26	9/6	1/1	
KD4YDD	6,732	99	36	SO-CW-LP	0/0	3/2	23/6	41/12	31/15	1/1	
W4SKB	3,243	63	23	SO-CW-LP	0/0	0/0	2/2	39/11	18/6	4/4	
N4UJ	2,712	51	24	SO-CW-LP	0/0	9/3	42/21	0/0	0/0	0/0	
W4SCP (WAØLJM, op)	392	32	7	SO-CW-LP	0/0	0/0	0/0	32/7	0/0	0/0	
K4ELI	27,580	147	70	SOU-MIX-HP	0/0	0/0	16/13	96/36	27/16	8/5	
K4VBM	13,122	111	54	SOU-MIX-LP	0/0	5/4	25/16	56/23	15/6	10/5	
K4VTE	10,659	91	51	SOU-MIX-LP	0/0	0/0	12/12	48/24	22/11	9/4	
W4DWS	4,860	52	27	SOU-MIX-LP	0/0	2/2	33/14	17/11	0/0	0/0	
W4AEX	2,688	36	28	SOU-MIX-HP	0/0	2/2	15/14	19/12	0/0	0/0	
K3GWK	114	6	6	SOU-MIX-LP	0/0	0/0	4/4	2/2	0/0	0/0	
K4LDC	1,444	40	19	SOU-PH-LP	0/0	0/0	0/0	23/10	12/6	5/3	
K4SHW	585	24	15	SOU-PH-HP	0/0	0/0	1/1	23/14	0/0	0/0	
N4TOL	18,850	157	58	SOU-CW-LP	0/0	19/7	36/14	59/25	34/8	9/4	
WW4XX	788,172	1,416	231	MSHP	0/0	24/19	335/63	605/82	243/41	209/26	(Ops: KM4DAY, LZ4AX)
Kentucky											
W14MPY	3,766	167	14	SO-MIX-LP	0/0	0/0	3/2	162/10	2/2	0/0	
KO4OL	1,260	40	12	SO-MIX-LP	0/0	0/0	0/0	12/5	11/3	17/4	
K4ZH	243	12	9	SO-PH-LP	0/0	0/0	0/0	4/4	7/4	1/1	
WD4KTF	162	13	9	SO-PH-LP	0/0	0/0	0/0	9/6	3/2	1/1	
K4WW	86,170	497	70	SO-CW-HP	0/0	21/5	79/9	260/38	137/18	0/0	
K4TZ	12,308	211	34	SO-CW-LP	0/0	0/0	29/3	90/20	69/6	23/5	
KM4FO	10,064	126	37	SO-CW-LP	0/0	0/0	13/5	80/21	26/7	7/4	

KF4AV	2,352	78	16	SO-CW-QRP	0/0	0/0	0/0	0/0	78/16	0/0	
KE4KY	342,630	1,027	141	SOU-CW-HP	0/0	37/11	305/45	330/48	152/30	203/7	
K4FN	142,496	537	122	SOU-CW-LP	6/3	11/7	160/46	220/39	90/18	50/9	
KU4A	4,495	70	29	SOU-CW-QRP	0/0	0/0	0/0	33/14	21/8	16/7	
N4QS	220,604	720	131	MSHP	0/0	5/4	161/34	323/46	186/31	45/16	(Ops: KY9I, N4QS)
North Carolina											
NR3X (N4YDU, op)	1,279,680	2,321	215	SO-MIX-HP	20/2	191/29	633/51	899/60	354/42	224/31	
K4KZ	7,174	117	34	SO-MIX-LP	0/0	1/1	10/5	25/5	59/17	22/6	
KJ4UBL	33,516	214	76	SO-PH-LP	0/0	3/2	47/26	138/30	23/15	3/3	
NC4MI	23,892	141	66	SO-PH-LP	0/0	0/0	28/21	98/35	9/6	6/4	
W4BBT	13,224	104	57	SO-PH-HP	0/0	0/0	22/17	61/30	17/6	4/4	
WB1CZX	104	8	8	SO-PH-LP	0/0	0/0	3/3	5/5	0/0	0/0	
N3FDR	10	5	5	SO-PH-LP	0/0	0/0	0/0	5/5	0/0	0/0	
W8FN	151,782	550	123	SO-CW-HP	0/0	44/21	194/43	215/40	84/14	13/5	
N4IJ	91,168	285	112	SO-CW-QRP	0/0	4/3	30/22	144/41	74/30	33/16	
N3CZ	60,171	296	93	SO-CW-LP	0/0	9/5	103/36	85/35	65/11	34/6	
K4BSK	30,976	222	64	SO-CW-LP	0/0	3/1	98/23	103/33	16/5	2/2	
N4XD	30,569	151	77	SO-CW-LP	0/0	0/0	43/28	0/0	41/20	67/29	
AE4Y	15,912	256	39	SO-CW-LP	0/0	5/1	81/13	114/17	32/4	24/4	
K6RM	5,940	102	30	SO-CW-LP	0/0	0/0	0/0	51/15	25/7	26/8	
K4CBW	2,877	53	21	SO-CW-LP	0/0	3/2	20/7	30/12	0/0	0/0	
K9AXT	1,736	83	14	SO-CW-QRP	0/0	0/0	0/0	83/14	0/0	0/0	
WH6LE	1,456	56	13	SO-CW-HP	0/0	0/0	0/0	0/0	19/8	37/5	
K8YC	6,490	60	59	SOU-MIX-HP	0/0	3/3	22/22	28/27	7/7	0/0	
W4BTW	29,520	167	72	SOU-PH-LP	0/0	3/3	33/18	103/37	24/10	4/4	
WJ2D	13,560	101	40	SOU-PH-HP	0/0	0/0	0/0	101/40	0/0	0/0	
KE4YOG	6,815	63	47	SOU-PH-HP	0/0	0/0	11/11	32/20	16/12	4/4	
N4AF	2,004,492	2,090	294	SOU-CW-HP	14/7	100/49	580/67	977/80	359/59	60/32	
W1AJT	233,436	413	196	SOU-CW-HP	1/1	32/20	116/52	169/69	73/45	22/9	
AD8J	119,847	569	91	SOU-CW-LP	15/2	26/7	213/23	101/24	116/27	98/8	
K2SD	84,906	354	89	SOU-CW-HP	0/0	0/0	82/30	204/41	57/15	11/3	
K3WA	74,925	293	111	SOU-CW-HP	0/0	10/6	60/34	106/43	57/21	60/7	
NC4S	26,144	160	76	SOU-CW-HP	0/0	0/0	55/24	70/40	19/8	16/4	
W3OA	19,352	129	59	SOU-CW-LP	0/0	0/0	28/10	81/32	17/14	3/3	
K4XD	19,000	158	50	SOU-CW-HP	0/0	2/2	79/19	76/28	1/1	0/0	
K4QPL	11,000	97	44	SOU-CW-HP	0/0	0/0	21/16	76/28	0/0	0/0	
KS4S	351	29	9	SOU-CW-LP	0/0	0/0	18/5	11/4	0/0	0/0	
K4RM	419,216	1,231	152	MSHP	0/0	27/15	277/51	728/61	155/20	44/5	(Ops: K4RM, K9JDP, N4IQ, ND7J, W4EEY)
Northern Florida											
WS7X	203,770	1,078	82	SO-MIX-HP	0/0	0/0	207/33	871/49	0/0	0/0	
WA3LXD	37,570	225	85	SO-MIX-LP	1/1	2/2	63/23	81/30	58/24	20/5	
KK4PJ	400	21	10	SO-MIX-LP	0/0	0/0	18/8	3/2	0/0	0/0	
WB4MM	1,225	36	25	SO-PH-LP	0/0	1/0	4/4	25/17	3/2	3/2	
WC2F	171	12	9	SO-PH-LP	0/0	0/0	6/5	6/4	0/0	0/0	
NN7CW	385,322	1,194	119	SO-CW-HP	0/0	21/15	250/23	450/28	360/36	113/17	
N4OX	274,320	869	120	SO-CW-HP	0/0	0/0	35/11	492/48	160/37	182/24	
KQ4R	158,930	590	115	SO-CW-HP	0/0	22/13	176/38	256/40	106/17	30/7	
K3TW	108,780	399	111	SO-CW-LP	0/0	20/11	79/29	198/38	82/28	20/5	

K2DM	19,932	261	33	SO-CW-HP	0/0	0/0	0/0	205/25	40/5	16/3	
K3ZGA	18,535	179	55	SO-CW-LP	0/0	2/2	70/23	82/20	25/10	0/0	
N4LZ	17,499	160	57	SO-CW-HP	0/0	0/0	40/17	74/27	22/8	24/5	
N4EK	11,520	125	40	SO-CW-LP	0/0	0/0	0/0	50/22	50/11	25/7	
KK4DZP	11,184	120	48	SO-CW-LP	0/0	10/4	53/20	41/17	16/7	0/0	
N4DPM	3,564	48	27	SO-CW-LP	0/0	0/0	0/0	24/16	15/6	9/5	
KQ4Y	16	4	2	SO-CW-LP	0/0	0/0	0/0	4/2	0/0	0/0	
WO4O	786,546	1,210	222	SOU-MIX-HP	3/3	18/14	203/56	619/71	216/47	151/31	
NF4A	195,517	732	119	SOU-MIX-HP	0/0	0/0	79/33	312/50	138/26	203/10	
WA4IPU	56,280	310	84	SOU-MIX-LP	0/0	1/1	117/36	156/38	23/5	13/4	
K4SBZ	7,240	85	40	SOU-PH-HP	0/0	0/0	23/6	32/17	16/12	14/5	
WA4AH	6,888	60	41	SOU-PH-LP	0/0	0/0	27/19	33/22	0/0	0/0	
KN4MIV	550	20	11	SOU-PH-LP	0/0	0/0	1/1	18/9	0/0	1/1	
N4UU	1,107,795	1,920	195	SOU-CW-HP	3/1	100/26	576/54	898/65	281/34	62/15	
W3US	296,826	607	183	SOU-CW-HP	0/0	37/17	206/62	255/63	72/28	37/13	
KM4HI	117,808	285	148	SOU-CW-HP	0/0	5/5	78/43	87/53	78/35	37/12	
K1KNQ	68,864	203	128	SOU-CW-LP	0/0	47/24	47/36	36/23	38/26	35/19	
WB4OMM	4,356	49	36	SOU-CW-QRP	0/0	0/0	8/4	26/18	15/14	0/0	
WB2BTJ	954	33	9	SOU-CW-LP	0/0	0/0	0/0	33/9	0/0	0/0	
K1MM	1,824,999	1,910	319	MSHP	8/4	128/47	500/83	744/96	317/58	213/31	(Ops: KØLUZ, K1MM, N4WW, W4WF)
South Carolina											
N4QI	13,896	173	36	SO-MIX-LP	0/0	0/0	0/0	172/35	1/1	0/0	
K4QQG	10,500	155	28	SO-MIX-LP	0/0	0/0	17/5	70/11	28/6	40/6	
KT4OO	2,156	40	28	SO-MIX-LP	0/0	1/1	13/8	22/15	3/3	1/1	
KO4EQR	279	14	9	SO-MIX-LP	0/0	0/0	6/3	8/6	0/0	0/0	
KA4FVE	18,496	124	64	SO-PH-LP	0/0	0/0	37/23	67/31	18/9	2/1	
WN4AFP	148,364	630	116	SO-CW-LP	0/0	38/9	183/34	247/51	98/15	64/7	
NN4SS	105,512	290	121	SO-CW-HP	0/0	10/5	106/38	111/41	57/33	6/4	
K7OM	43,330	279	70	SO-CW-HP	0/0	0/0	61/21	129/31	83/14	6/4	
AE8J	35,397	237	69	SO-CW-HP	0/0	12/6	85/26	112/27	20/6	8/4	
K2SX	431,376	1,036	176	SOU-CW-HP	0/0	40/15	266/48	312/53	237/36	181/24	
N4XL	373,320	856	180	SOU-CW-LP	3/2	15/10	180/46	329/58	233/43	96/21	
N3HEE	123,782	450	118	SOU-CW-LP	2/2	26/9	216/42	175/48	27/14	4/3	
Southern Florida											
K8RAR	2,142	50	17	SO-MIX-LP	0/0	0/0	3/2	41/11	6/4	0/0	
KN4GPE	115	6	5	SO-MIX-HP	0/0	0/0	0/0	5/4	0/0	1/1	
KJ4LQX	6,244	119	28	SO-PH-LP	0/0	0/0	2/2	100/18	9/5	8/3	
NK4O	131,856	431	123	SO-CW-LP	0/0	8/3	115/40	191/47	69/22	48/11	
AI4WW	93,240	410	105	SO-CW-HP	0/0	82/22	154/36	132/34	12/6	30/7	
N7RCS	67,450	329	95	SO-CW-QRP	0/0	0/0	84/26	160/42	58/21	27/6	
N4BP	58,539	399	57	SO-CW-HP	0/0	0/0	50/7	296/35	50/13	3/2	
W1BQ	49,086	265	81	SO-CW-HP	0/0	32/12	49/23	129/30	39/11	16/5	
W4ZGR	5,824	95	26	SO-CW-HP	0/0	0/0	63/19	32/7	0/0	0/0	
W4SPR	1,343	37	17	SO-CW-LP	0/0	0/0	4/2	16/7	17/8	0/0	
KC3D	39,185	148	85	SOU-PH-HP	0/0	0/0	28/23	82/35	28/17	10/10	
AA4NP	91,020	346	111	SOU-CW-LP	0/0	0/0	162/49	153/46	30/15	1/1	
AD4ES	539,645	1,066	185	MSHP	0/0	28/15	256/61	430/52	295/40	57/17	(Ops: AD4ES, W4SO)
W4THI	45,408	198	96	MSHP	0/0	0/0	58/34	112/45	23/15	5/2	(Ops: W4DJL, W4THI)

Tennessee											
KØEJ	1,177,256	2,375	188	SO-MIX-HP	6/2	110/27	576/45	875/54	448/40	360/20	
AC4G	57,165	250	103	SO-MIX-LP	4/4	11/7	77/31	105/36	36/16	17/9	
K4DR	30,303	216	63	SO-MIX-LP	0/0	0/0	21/16	124/32	59/11	12/4	
W4UT	24,850	140	71	SO-MIX-HP	0/0	0/0	20/9	79/42	27/13	14/7	
WB5WAJ	3,007	55	31	SO-MIX-HP	0/0	0/0	4/3	38/21	7/3	6/4	
KM4IYW	1,035	27	15	SO-MIX-LP	0/0	0/0	4/3	20/10	3/2	0/0	
AC3D	456	24	12	SO-MIX-LP	0/0	0/0	0/0	20/9	4/3	0/0	
WA4JA	26,740	178	70	SO-PH-LP	0/0	3/3	79/24	58/30	14/9	24/4	
W4BQK	13,200	92	55	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
KC4TNQ	9,947	100	49	SO-PH-LP	0/0	0/0	20/16	61/24	7/4	12/5	
KW4LU	7,839	88	39	SO-PH-LP	0/0	0/0	13/6	49/22	17/6	9/5	
K9UQN	89,096	468	86	SO-CW-HP	0/0	24/9	176/34	201/37	67/6	0/0	
K1GU	76,494	500	61	SO-CW-HP	0/0	0/0	0/0	198/32	151/19	151/10	
K4AMC	76,028	436	83	SO-CW-LP	0/0	24/7	85/10	137/33	117/25	73/8	
WF7T	47,854	270	71	SO-CW-LP	0/0	0/0	0/0	169/38	50/22	51/11	
AF4T	54,112	254	89	SOU-MIX-HP	2/2	21/9	105/35	118/38	8/5	0/0	
WN8Y	11,521	127	41	SOU-MIX-LP	0/0	0/0	0/0	51/29	72/10	4/2	
KT4O	1,312	45	16	SOU-MIX-HP	0/0	0/0	0/0	17/10	28/6	0/0	
W4KW	13,014	96	54	SOU-PH-HP	0/0	0/0	35/24	58/27	3/3	0/0	
AD4EB	1,359,680	2,319	224	SOU-CW-HP	11/4	136/18	730/66	875/77	338/47	229/12	
W4NZ	749,612	1,532	193	SOU-CW-HP	0/0	38/13	286/50	667/69	382/46	159/15	
K3IE	628,728	1,199	201	SOU-CW-LP	16/5	53/19	362/56	490/71	176/38	102/12	
N4ZZ	311,625	1,005	125	SOU-CW-HP	0/0	0/0	105/39	466/50	286/28	148/8	
AA4DD	52,221	161	103	SOU-CW-HP	4/3	13/11	73/43	71/46	0/0	0/0	
W4PA	12,454	284	26	SOU-CW-HP	0/0	0/0	32/4	88/10	85/7	79/5	
W6UB	7,009	76	43	SOU-CW-HP	0/0	0/0	0/0	33/19	36/19	7/5	
W4CMG	4,959	77	29	SOU-CW-LP	0/0	0/0	5/5	61/19	11/5	0/0	
W4SSF	101,656	488	97	MSHP	0/0	14/5	94/25	262/48	105/16	13/3	(Ops: AC6ZM, W4SSF)
Virginia											
N4CF	168,099	529	137	SO-MIX-HP	7/2	55/23	171/42	165/42	80/18	51/10	
WN7S	120,960	659	90	SO-MIX-HP	1/1	78/11	237/30	206/33	71/9	66/6	
KB4CG	61,664	291	94	SO-MIX-LP	1/1	25/11	53/19	112/37	74/22	26/4	
K4MDX	3,588	74	23	SO-MIX-LP	0/0	0/0	0/0	73/22	1/1	0/0	
WA9TTC	16,236	104	66	SO-PH-HP	0/0	0/0	34/24	39/22	24/13	7/7	
KV4ZY	7,536	67	48	SO-PH-LP	0/0	0/0	16/14	37/24	7/5	7/5	
AK4VQ	3,025	39	25	SO-PH-LP	0/0	0/0	5/5	34/20	0/0	0/0	
W2WCM	1,088	23	17	SO-PH-LP	0/0	0/0	0/0	22/16	1/1	0/0	
W5TAF	481	15	13	SO-PH-LP	0/0	0/0	0/0	15/13	0/0	0/0	
KN4UND	308	20	14	SO-PH-LP	0/0	0/0	10/9	3/1	5/3	2/1	
KØZR	1,010,988	1,651	207	SO-CW-HP	13/4	154/29	380/54	682/53	321/46	101/21	
K7SV	825,286	1,278	233	SO-CW-LP	18/5	92/30	428/56	452/64	193/50	95/28	
W4YE	112,056	337	116	SO-CW-LP	0/0	11/6	70/30	156/39	71/27	29/14	
K4ORD	38,157	198	69	SO-CW-LP	0/0	0/0	3/2	92/33	72/20	31/14	
K4FTO	33,370	222	71	SO-CW-LP	0/0	15/4	68/25	71/28	68/14	0/0	
W1FOX	26,367	224	47	SO-CW-LP	0/0	26/5	90/12	49/10	39/10	20/10	
K8LF	17,270	117	55	SO-CW-HP	0/0	0/0	42/19	57/22	18/14	0/0	
KG3V	17,004	136	52	SO-CW-HP	0/0	0/0	41/19	92/30	2/2	1/1	

East Bay											
N3SD	6,496	102	32	SOU-CW-LP	0/0	35/5	27/10	40/17	0/0	0/0	
U.S. Call Area 8											
Michigan											
K8TS	22,258	211	62	SO-MIX-HP	5/2	7/4	49/23	83/17	55/11	12/5	
N8TW	8,970	118	39	SO-MIX-HP	0/0	0/0	41/18	77/21	0/0	0/0	
N5MKY	5,166	63	42	SO-MIX-LP	0/0	0/0	24/18	35/20	3/3	1/1	
AC8WC	3,042	47	26	SO-MIX-LP	0/0	2/1	23/13	21/11	1/1	0/0	
N8BZN	48	8	4	SO-PH-LP	0/0	0/0	6/2	0/0	2/2	0/0	
NA8V	1,194,184	1,801	226	SO-CW-HP	37/13	171/40	405/49	812/58	279/42	97/24	
K8GL	786,450	1,252	210	SO-CW-HP	14/5	40/24	209/54	672/70	253/51	64/6	
NE8P	64,400	397	70	SO-CW-LP	0/0	0/0	13/2	254/49	99/14	31/5	
NF8M	57,672	297	89	SO-CW-LP	3/1	18/9	97/34	118/31	40/10	21/4	
W8WA	53,560	265	65	SO-CW-HP	0/0	0/0	0/0	265/65	0/0	0/0	
KB8PGW	35,090	309	58	SO-CW-LP	2/2	4/2	89/13	144/28	46/9	24/4	
NU8A	23,644	192	46	SO-CW-LP	0/0	0/0	0/0	192/46	0/0	0/0	
AC8CE	16,260	104	60	SO-CW-LP	0/0	0/0	13/12	71/36	10/6	10/6	
K7DR	13,040	147	40	SO-CW-LP	0/0	0/0	147/40	0/0	0/0	0/0	
KB8TL	8,736	96	42	SO-CW-LP	0/0	2/2	35/13	43/18	11/5	5/4	
K8VA	3,475	92	25	SO-CW-LP	0/0	0/0	36/13	56/12	0/0	0/0	
K8RXB	627	36	11	SO-CW-QRP	0/0	0/0	0/0	20/6	14/3	2/2	
WA8UMT	65	5	5	SO-CW-LP	0/0	0/0	0/0	5/5	0/0	0/0	
K8GT	58,560	269	96	SOU-CW-LP	0/0	7/2	67/35	110/40	54/14	31/5	
K8MU	46,116	348	61	SOU-CW-LP	0/0	0/0	1/1	232/44	107/13	8/3	
N8EA	45,804	332	66	SOU-CW-LP	27/3	48/9	85/13	111/31	28/5	33/5	
K8BZ	34,780	269	47	SOU-CW-HP	0/0	0/0	33/12	236/35	0/0	0/0	
W8EWH	24,035	211	55	SOU-CW-LP	0/0	0/0	37/14	88/25	52/11	34/5	
WA8MDC	13,968	138	48	SOU-CW-LP	0/0	0/0	3/2	51/24	32/14	52/8	
NE8J	11,340	155	36	SOU-CW-LP	0/0	0/0	4/2	73/17	59/13	19/4	
Ohio											
KW8N	69,760	403	64	SO-MIX-HP	0/0	0/0	33/11	271/35	47/12	52/6	
K8RGI	61,490	332	86	SO-MIX-LP	1/1	5/3	49/17	190/44	54/16	33/5	
N8TFD	32,620	211	70	SO-MIX-LP	0/0	9/3	85/29	90/24	20/9	7/5	
W8UA	23,424	166	61	SO-MIX-LP	0/0	1/1	47/20	110/32	7/7	1/1	
AA8OY	19,850	154	50	SO-MIX-LP	0/0	2/1	1/1	106/30	33/14	12/4	
KC8LA	8,686	96	43	SO-MIX-LP	0/0	2/2	19/11	52/21	17/5	6/4	
W8RID	5,115	63	33	SO-MIX-HP	0/0	0/0	4/4	51/24	7/4	1/1	
N8QNT	2,680	70	20	SO-MIX-HP	0/0	2/2	10/2	46/12	10/3	2/1	
N8TCP	2,205	39	21	SO-MIX-LP	0/0	0/0	8/8	31/13	0/0	0/0	
W8NFM	1,817	35	23	SO-MIX-LP	0/0	0/0	2/2	20/13	8/4	5/4	
KF8MZ	230	15	10	SO-MIX-HP	0/0	0/0	0/0	13/8	0/0	2/2	
AA8DC	80,984	290	106	SO-PH-HP	0/0	4/4	32/23	152/53	96/22	6/4	
KE8NBC	20,410	124	65	SO-PH-HP	0/0	5/4	27/21	86/34	3/3	3/3	
KW8KW	6,692	95	28	SO-PH-LP	0/0	0/0	2/2	62/17	22/5	9/4	
WB8AXK	4,653	67	33	SO-PH-LP	0/0	0/0	10/7	34/16	11/5	12/5	
WS8M	1,380	33	23	SO-PH-LP	0/0	0/0	20/14	13/9	0/0	0/0	

W4YPW	510	21	10	SO-PH-LP	0/0	0/0	0/0	18/7	2/2	1/1	
KM6Z	357,750	1,116	150	SO-CW-LP	0/0	133/16	309/48	399/51	237/29	38/6	
K8MP	334,524	1,045	122	SO-CW-HP	12/3	29/15	311/28	443/34	212/30	38/12	
W1NN	288,000	821	144	SO-CW-LP	23/3	21/5	287/43	239/50	166/34	85/9	
N8BJQ	271,122	688	146	SO-CW-HP	8/2	21/9	146/35	324/50	145/41	44/9	
N8AA	192,622	597	137	SO-CW-HP	3/3	53/15	122/40	224/46	112/21	83/12	
N8VW	164,101	596	119	SO-CW-LP	1/1	69/16	154/31	204/39	127/22	41/10	
WB8JUI	80,696	425	88	SO-CW-LP	30/4	58/11	176/27	146/35	13/9	2/2	
N8CWU	14,592	124	48	SO-CW-LP	2/1	6/1	17/7	72/25	16/10	11/4	
NS8O	7,176	68	39	SO-CW-HP	0/0	0/0	0/0	42/21	21/14	5/4	
N9CX	7,140	93	34	SO-CW-HP	0/0	0/0	2/1	60/22	21/6	10/5	
W9VNE	6,615	84	35	SO-CW-HP	0/0	0/0	0/0	13/6	35/14	36/15	
KD8DNS	4,730	110	22	SO-CW-QRP	0/0	0/0	23/6	62/7	9/5	16/4	
KE8G	4,180	52	22	SO-CW-LP	0/0	0/0	0/0	52/22	0/0	0/0	
WB8JAY	1,651	66	13	SO-CW-LP	0/0	0/0	0/0	0/0	66/13	0/0	
N8GZ	880	57	8	SO-CW-LP	0/0	0/0	0/0	48/5	7/2	2/1	
AA8BV	297	24	9	SO-CW-LP	0/0	0/0	24/9	0/0	0/0	0/0	
AD8FD	40,000	182	80	SOU-MIX-HP	0/0	1/1	39/27	104/34	30/14	8/4	
K8ZT	17,679	106	71	SOU-MIX-QRP	0/0	1/1	10/6	62/38	21/16	12/10	
AB8OU	1,752	42	24	SOU-MIX-LP	0/0	0/0	0/0	14/12	23/10	5/2	
N8BI	143,472	522	112	SOU-PH-HP	0/0	28/17	237/36	250/54	3/2	4/3	
WS6K	9,010	78	53	SOU-PH-LP	0/0	1/1	28/22	40/24	5/4	4/2	
K8PK	228,096	801	128	SOU-CW-HP	10/3	77/13	236/28	295/48	62/27	121/9	
KV8Q	180,999	709	117	SOU-CW-LP	0/0	35/6	265/44	249/44	102/14	58/9	
K8AJS	103,458	434	86	SOU-CW-HP	0/0	0/0	27/7	287/50	73/17	47/12	
N8VV	30,213	169	81	SOU-CW-LP	0/0	6/2	40/28	73/31	30/14	20/6	
WR4T	30,170	168	70	SOU-CW-LP	0/0	0/0	54/27	114/43	0/0	0/0	
AF8A	21,560	212	55	SOU-CW-LP	0/0	0/0	43/19	101/26	40/5	28/5	
N4EL	18,614	178	41	SOU-CW-HP	0/0	0/0	0/0	178/41	0/0	0/0	
AA8SW	4,032	75	24	SOU-CW-LP	0/0	4/3	9/5	49/8	5/4	8/4	
WA8HOI	112	19	4	SOU-CW-LP	0/0	0/0	14/3	5/1	0/0	0/0	
K8AZ	1,232,036	1,739	247	MSHP	13/4	59/16	580/69	679/80	295/49	113/29	(Ops: AA8OY, K8AZ, K8MR, K8NZ, N8TR, W8CAR, WB8K)
West Virginia											
N8II	342,544	775	158	SO-MIX-LP	0/0	0/0	153/39	378/53	153/41	91/25	
K3JT	430,155	993	165	SO-CW-HP	50/8	50/17	295/43	283/48	243/39	72/10	
K8JQ	24,372	286	36	SO-CW-HP	0/0	0/0	135/20	151/16	0/0	0/0	
WT8WV	67,490	319	85	SOU-MIX-LP	0/0	6/5	138/39	145/32	18/4	12/5	
WA8KAN	101,660	522	92	SOU-CW-HP	3/2	25/8	194/30	219/38	52/9	29/5	
U.S. Call Area 9											
Illinois											
K9ZO	189,975	1,003	75	SO-MIX-HP	0/0	19/6	210/20	491/30	194/14	89/5	
W9VQ	11,088	86	63	SO-MIX-LP	0/0	3/3	17/13	55/39	9/6	2/2	
N9LYE	9,761	113	43	SO-MIX-LP	0/0	11/4	9/7	60/22	19/6	14/4	
NE9A	9,252	139	36	SO-MIX-LP	0/0	0/0	62/15	77/21	0/0	0/0	
N9HQ	3,780	64	27	SO-MIX-LP	0/0	0/0	4/4	53/19	0/0	7/4	
WQ9F	3,150	53	30	SO-MIX-LP	0/0	0/0	12/9	35/15	4/4	2/2	
N9TR	3,105	58	27	SO-MIX-HP	0/0	0/0	19/5	19/10	16/8	4/4	

W9SAU	1,080	35	15	SO-MIX-LP	0/0	0/0	4/3	15/6	9/3	7/3	
WF9U	938	26	14	SO-MIX-LP	0/0	0/0	14/5	12/9	0/0	0/0	
KD9SSX	234	27	6	SO-MIX-LP	0/0	0/0	0/0	27/6	0/0	0/0	
WB9DAR	5,880	72	40	SO-PH-LP	0/0	0/0	15/13	44/20	9/4	4/3	
KB9FPY	2,912	45	26	SO-PH-LP	0/0	0/0	7/6	33/15	5/5	0/0	
KB9ORA	731	23	17	SO-PH-HP	0/0	1/1	11/6	8/7	3/3	0/0	
KG9N	285,064	1,039	104	SO-CW-HP	7/4	33/4	221/20	372/41	303/23	103/12	
WD9CIR	90,334	430	94	SO-CW-LP	0/0	24/5	143/31	176/42	62/11	25/5	
K9CW	59,423	278	91	SO-CW-LP	0/0	0/0	44/23	135/48	49/14	50/6	
K9UIY	53,754	438	62	SO-CW-LP	0/0	56/8	67/14	59/26	91/8	165/6	
W9IILY	6,528	74	34	SO-CW-HP	0/0	0/0	74/34	0/0	0/0	0/0	
K9PMV	1,700	38	17	SO-CW-LP	0/0	0/0	1/1	12/9	12/3	13/4	
WB9AYW	1,530	46	18	SO-CW-QRP	0/0	4/3	6/2	12/4	17/5	7/4	
W9QL	782	23	17	SO-CW-LP	0/0	0/0	23/17	0/0	0/0	0/0	
NX9Y	276	18	6	SO-CW-LP	0/0	0/0	18/6	0/0	0/0	0/0	
W9SE	84	11	4	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	11/4	
WB9Z	1,414,842	1,690	291	SOU-MIX-HP	20/8	85/44	269/69	729/83	440/60	147/27	
N2BJ	223,608	603	154	SOU-MIX-HP	11/4	65/9	130/46	238/57	127/31	32/7	
WT2P	163,947	755	111	SOU-MIX-HP	0/0	82/9	336/48	227/42	60/6	50/6	
KK9N	150,708	619	114	SOU-MIX-HP	0/0	23/5	245/51	224/34	127/24	0/0	
W9KXQ	80,036	321	107	SOU-MIX-HP	0/0	16/6	75/29	174/52	53/17	3/3	
W9YK	12,972	106	47	SOU-MIX-LP	0/0	0/0	37/18	41/17	19/8	9/4	
N9YLZ	11,382	116	42	SOU-MIX-LP	0/0	0/0	35/10	80/31	1/1	0/0	
KQ9I	6,669	80	39	SOU-MIX-LP	0/0	7/5	34/14	29/13	6/4	4/3	
W3HDH	1,539	39	19	SOU-MIX-HP	0/0	0/0	0/0	12/9	27/10	0/0	
KC9K	667	26	23	SOU-MIX-HP	0/0	0/0	0/0	13/12	13/11	0/0	
KD9MS	330	23	6	SOU-MIX-LP	0/0	0/0	0/0	0/0	0/0	23/6	
W9NZ	54,740	241	92	SOU-PH-HP	0/0	0/0	60/30	129/44	49/15	3/3	
W9PI	6,018	93	34	SOU-PH-LP	0/0	0/0	7/5	34/19	18/4	34/6	
N9RMB	1,624	27	14	SOU-PH-HP	0/0	0/0	3/2	23/11	0/0	1/1	
KD9NYE	555	17	15	SOU-PH-LP	0/0	0/0	1/1	16/14	0/0	0/0	
KG9X	569,350	924	193	SOU-CW-LP	24/6	132/16	267/65	355/55	136/42	10/9	
AB9YC	223,836	705	138	SOU-CW-LP	0/0	13/7	158/42	357/56	119/26	58/7	
K9MMS	143,662	518	109	SOU-CW-HP	20/4	51/13	124/31	270/42	33/15	20/4	
WB9HFK	94,243	613	73	SOU-CW-LP	0/0	0/0	110/24	258/33	130/10	115/6	
K9NO	51,660	252	82	SOU-CW-HP	0/0	0/0	84/33	168/49	0/0	0/0	
KYØQ	31,672	201	74	SOU-CW-LP	0/0	2/2	58/21	118/37	11/8	12/6	
AI9T	22,892	99	97	SOU-CW-HP	0/0	2/2	16/16	49/48	32/31	0/0	
KD9OIN	14,630	203	38	SOU-CW-LP	0/0	0/0	41/10	119/18	20/6	23/4	
N9CO	8,085	69	49	SOU-CW-LP	0/0	0/0	4/3	65/46	0/0	0/0	
Indiana											
N9UN	136	11	8	SO-MIX-LP	0/0	0/0	3/1	8/7	0/0	0/0	
W9AMV	22,400	208	50	SO-PH-HP	0/0	0/0	43/15	146/26	12/5	7/4	
KC9JML	16,464	137	49	SO-PH-LP	0/0	0/0	23/15	75/23	21/8	18/3	
KC9AAP	1,512	47	14	SO-PH-LP	0/0	0/0	13/5	34/9	0/0	0/0	
N1RU	70,965	330	95	SO-CW-LP	0/0	23/6	92/31	115/41	57/12	43/5	
K9U (K9KM, op)	60,522	412	77	SO-CW-LP	0/0	0/0	163/25	139/28	98/20	12/4	
N9ID	30,144	209	64	SO-CW-LP	0/0	0/0	78/21	98/33	21/5	12/5	
WD8DSB	11,270	101	46	SO-CW-LP	0/0	0/0	54/25	38/18	9/3	0/0	

Mexico											
XE2W	8,730	95	30	SO-MIX-LP	0/0	0/0	0/0	95/30	0/0	0/0	
XE1YD	8,651	70	41	SO-PH-HP	0/0	0/0	19/13	51/28	0/0	0/0	
XE1ZTW	3,612	47	28	SO-PH-LP	0/0	0/0	1/1	31/16	11/7	4/4	
XE2SSN	804	22	12	SO-PH-LP	0/0	2/1	7/4	9/4	0/0	4/3	
XE1LIA	300	13	12	SO-PH-LP	0/0	0/0	0/0	13/12	0/0	0/0	
XE2RT	43,071	284	49	SO-CW-LP	4/3	39/10	74/13	167/23	0/0	0/0	
XE1CT	23,240	209	35	SO-CW-LP	0/0	0/0	0/0	209/35	0/0	0/0	
XE1RE	15,579	184	27	SO-CW-LP	0/0	0/0	93/10	68/11	23/6	0/0	
XE2S	8,362	79	37	SO-CW-LP	0/0	0/0	23/13	56/24	0/0	0/0	
XE2AU	4,758	64	26	SO-CW-LP	0/0	0/0	0/0	56/22	8/4	0/0	
4A5E (XE1EE, op)	33,744	156	76	SOU-CW-HP	0/0	0/0	28/21	85/32	43/23	0/0	
XE1AY	1,416	24	24	SOU-CW-LP	0/0	0/0	0/0	24/24	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 11											
Aruba											
P44W (W2GD, op)	3,461,120	2,395	320	SOU-CW-HP	21/11	149/45	797/76	697/89	557/64	174/35	
Costa Rica											
TI2OY	40,392	192	72	SO-CW-LP	0/0	0/0	61/28	110/39	21/5	0/0	
TI5JON	4,710	60	30	SO-CW-LP	0/0	0/0	8/6	52/24	0/0	0/0	
TI1K	234,954	651	114	MSHP	0/0	7/5	178/45	367/41	99/23	0/0	(Ops: TI2VVV, TI5CDA, TI5VMJ)
Cuba											
CO8NMN	162,240	563	96	SO-MIX-LP	0/0	0/0	399/46	123/31	41/19	0/0	
CO8WN	16,560	142	40	SO-MIX-LP	0/0	0/0	66/16	76/24	0/0	0/0	
CO8BYT	1,716	33	33	SO-PH-LP	0/0	0/0	17/17	16/16	0/0	0/0	
CL2JR	333	11	9	SO-PH-LP	0/0	0/0	11/9	0/0	0/0	0/0	
CO6WD	11,729	111	37	SO-CW-LP	0/0	0/0	0/0	84/28	27/9	0/0	
CO6RD	21,549	212	33	SOU-CW-LP	0/0	0/0	212/33	0/0	0/0	0/0	
Dominican Republic											
HI8ILK	3,379	46	31	SO-PH-LP	0/0	0/0	40/26	6/5	0/0	0/0	
HI8PAP	2,784	39	24	SO-PH-LP	0/0	0/0	39/24	0/0	0/0	0/0	
HI8A	45,227	181	91	SO-CW-LP	2/2	17/7	45/25	90/43	26/13	1/1	
HI8RD	335,385	671	145	SOU-PH-LP	0/0	17/15	203/47	380/43	36/22	35/18	
Guatemala											
TG9ANF	40,491	360	33	SO-PH-QRP	0/0	0/0	0/0	360/33	0/0	0/0	
TG9AOR	66,720	354	60	SOU-CW-LP	0/0	0/0	72/16	273/35	6/6	3/3	
Martinique											
TO5GR (UT5UGR, op)	1,757,154	2,205	238	SO-MIX-HP	15/8	201/50	331/60	1,122/64	458/48	78/8	
FM4SA	15,450	153	25	SO-PH-LP	0/0	0/0	0/0	153/25	0/0	0/0	
Puerto Rico											
NP4H	11,088	83	48	SO-MIX-LP	0/0	9/4	43/25	31/19	0/0	0/0	
NP4VM	1,058	26	23	SO-MIX-LP	0/0	0/0	3/3	12/11	9/8	2/1	

KP4CG	342	13	9	SO-MIX-LP	0/0	0/0	2/2	11/7	0/0	0/0	
WP4RF	21,384	108	66	SO-PH-LP	0/0	0/0	12/12	54/28	37/22	5/4	
WP3GW	8,350	67	50	SO-PH-LP	0/0	0/0	3/3	39/27	25/20	0/0	
KP3W	49,284	215	74	SO-CW-LP	0/0	0/0	0/0	161/45	41/20	13/9	
KP4IRS	24,248	259	28	SO-CW-HP	0/0	0/0	0/0	259/28	0/0	0/0	
WP4/KØBBC	443,032	869	158	MSHP	4/3	23/9	188/30	402/47	155/40	97/29	(Ops: AEØEE, KØBBC)
US Virgin Islands											
KP2M (KT3Y, op)	2,484,075	2,444	275	SO-CW-HP	16/11	190/40	634/61	832/65	498/57	274/41	
NP2X	940,601	1,501	173	SO-CW-HP	15/12	135/32	336/31	563/44	298/35	154/19	
KP2DX	16,170	110	49	SOU-MIX-LP	0/0	3/3	33/18	60/18	12/9	2/1	
NP2KW	4,440	51	30	SOU-CW-LP	0/0	2/1	28/16	21/13	0/0	0/0	
KP2B	236,075	537	133	MSHP	0/0	10/10	126/43	346/51	40/20	15/9	(Ops: KP2BH, N2TTA, WP3A)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 12											
Bolivia											
CP5HK	17,496	122	36	SO-PH-HP	0/0	0/0	0/0	122/36	0/0	0/0	
Brazil											
PV8DR	3	1	1	SO-MIX-LP	0/0	0/0	0/0	0/0	1/1	0/0	
PV8AJ	80	11	10	SO-PH-LP	0/0	0/0	8/8	0/0	3/2	0/0	
PV8AAS	3,536	42	34	SOU-MIX-LP	0/0	0/0	10/8	17/14	15/12	0/0	
Colombia											
HK4KM	440	14	11	SO-PH-QRP	0/0	0/0	0/0	12/9	2/2	0/0	
Ecuador											
HC2AO	301,936	599	113	SO-MIX-LP	0/0	36/15	185/31	234/32	134/26	10/9	
HC1JQ	7,560	60	42	SO-PH-HP	0/0	0/0	0/0	39/26	21/16	0/0	
Suriname											
PZ5RA	96,400	252	100	SO-PH-HP	0/0	0/0	33/25	69/29	128/31	22/15	
Venezuela											
YV5AEP	21,120	107	64	SO-PH-LP	0/0	0/0	22/19	70/34	15/11	0/0	
YY5FBD	5,852	55	38	SO-PH-LP	0/0	0/0	33/27	0/0	22/11	0/0	
YV5COR	732	26	6	SO-CW-LP	0/0	0/0	26/6	0/0	0/0	0/0	
4M1W	4,620	50	42	SOU-MIX-LP	0/0	0/0	24/19	24/21	1/1	1/1	
YV5RAB	63,687	224	71	SOU-PH-LP	0/0	0/0	56/35	165/34	1/1	2/1	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 13											
Brazil											
PR7RBA	9,690	76	51	SO-PH-QRP	0/0	0/0	13/12	38/24	23/14	2/1	
PT7BI	9,641	86	31	SO-PH-HP	0/0	0/0	7/7	16/7	63/17	0/0	
PY9MP	7,783	62	43	SO-PH-HP	0/0	4/3	29/19	29/21	0/0	0/0	
PR7KSA	1,870	38	22	SO-PH-LP	0/0	1/1	7/4	12/6	16/10	2/1	

PY7GB	765	19	15	SO-PH-LP	0/0	0/0	0/0	0/0	19/15	0/0	
PR7KG	220	14	10	SO-PH-LP	0/0	1/1	5/4	0/0	6/4	2/1	
PT2ZDX	40	5	4	SO-PH-LP	0/0	0/0	0/0	5/4	0/0	0/0	
PT7PT	30	3	2	SO-PH-LP	0/0	0/0	3/2	0/0	0/0	0/0	
ZW8T (PS8HF, op)	37,800	334	25	SO-CW-LP	0/0	0/0	0/0	0/0	334/25	0/0	
PR7AA (PR7AB, op)	32,240	187	40	SO-CW-HP	0/0	0/0	1/1	156/28	30/11	0/0	
PS7AW	185	11	5	SO-CW-LP	0/0	0/0	0/0	11/5	0/0	0/0	
PP7DX	4,641	52	39	SOU-MIX-LP	0/0	0/0	9/9	7/4	36/26	0/0	
PT7ZT	63,437	218	79	SOU-PH-LP	0/0	7/6	16/13	27/23	163/32	5/5	
PT88CDC	11,616	109	24	SOU-PH-HP	0/0	0/0	0/0	109/24	0/0	0/0	
PP2CS	6,678	60	42	SOU-PH-LP	0/0	5/2	14/12	11/7	30/21	0/0	
PR7AD	378	15	14	SOU-PH-LP	0/0	0/0	1/1	5/5	9/8	0/0	
PY6TS	6,090	71	21	SOU-CW-HP	0/0	0/0	0/0	0/0	71/21	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 14											
Argentina											
LW1EUD	19,880	129	40	SO-MIX-HP	0/0	7/3	14/8	60/12	48/17	0/0	
LQ5H (LU3HS, op)	6,765	59	41	SO-PH-LP	0/0	0/0	16/15	17/11	25/14	1/1	
LU1BJW	6,520	59	40	SO-PH-HP	0/0	0/0	0/0	42/25	17/15	0/0	
LW3DN	6,435	65	39	SO-PH-HP	0/0	0/0	0/0	55/31	10/8	0/0	
LQ5A	5,000	65	25	SO-PH-HP	0/0	0/0	0/0	65/25	0/0	0/0	
LW4EF	3,045	59	21	SO-PH-LP	0/0	2/1	15/6	42/14	0/0	0/0	
LU1HHT	2,688	45	24	SO-PH-LP	0/0	0/0	0/0	45/24	0/0	0/0	
LU2DVI	2,016	31	24	SO-PH-HP	0/0	31/24	0/0	0/0	0/0	0/0	
LU6DCN	1,830	40	15	SO-PH-HP	0/0	0/0	0/0	40/15	0/0	0/0	
LU1IBL	1,560	32	24	SO-PH-HP	0/0	0/0	32/24	0/0	0/0	0/0	
LU7DUE	1,200	27	20	SO-PH-LP	0/0	0/0	4/3	22/16	1/1	0/0	
LU1DW	1,065	23	15	SO-PH-LP	0/0	0/0	0/0	23/15	0/0	0/0	
LU6DU	560	16	16	SO-PH-HP	0/0	1/1	0/0	0/0	15/15	0/0	
LU8DY	168	13	6	SO-PH-LP	0/0	0/0	0/0	13/6	0/0	0/0	
LU7ADC	136	10	8	SO-PH-LP	0/0	0/0	0/0	4/2	6/6	0/0	
LU2EGI	90	9	5	SO-PH-HP	0/0	0/0	1/1	6/2	2/2	0/0	
LU1COP	12	2	2	SO-PH-LP	0/0	0/0	0/0	2/2	0/0	0/0	
LU4MJM	9	3	1	SO-PH-LP	0/0	0/0	0/0	3/1	0/0	0/0	
LT6M (@LU8MHL)	178,911	410	103	SO-CW-LP	0/0	0/0	101/34	194/33	106/33	9/3	
LU6UO	19,080	129	36	SO-CW-HP	0/0	0/0	0/0	0/0	129/36	0/0	
LU5YF	14,858	98	46	SO-CW-LP	3/1	29/15	52/19	14/11	0/0	0/0	
LU1II	7,310	55	43	SO-CW-LP	0/0	4/4	21/16	7/6	23/17	0/0	
LW3DG	1,711	33	29	SO-CW-LP	0/0	0/0	9/9	24/20	0/0	0/0	
LT5A	1,564	28	17	SO-CW-HP	0/0	0/0	20/12	8/5	0/0	0/0	
LU1DZ	1,539	25	19	SO-CW-LP	0/0	0/0	0/0	17/12	8/7	0/0	
L77D (LU6DC, op)	1,260	25	20	SO-CW-LP	0/0	0/0	0/0	25/20	0/0	0/0	
LW9EKA	550	18	10	SO-CW-LP	0/0	0/0	3/3	15/7	0/0	0/0	
LU1DJX	504	14	9	SO-CW-LP	0/0	0/0	11/8	3/1	0/0	0/0	
LW2DHD	476	21	17	SO-CW-LP	0/0	0/0	21/17	0/0	0/0	0/0	
LU9OZX	77,778	241	87	SOU-PH-HP	0/0	0/0	39/24	132/37	70/26	0/0	
LU1OAC	10,250	82	41	SOU-PH-LP	0/0	0/0	82/41	0/0	0/0	0/0	
LU3EBG	209	11	11	SOU-PH-LP	0/0	0/0	0/0	11/11	0/0	0/0	

LU1DX	123	9	3	SOU-PH-HP	0/0	0/0	0/0	0/0	0/0	9/3	
LW5HR	146,049	370	89	SOU-CW-LP	0/0	0/0	37/22	277/42	50/20	6/5	
LU6DOT	15,028	114	34	SOU-CW-HP	0/0	0/0	0/0	114/34	0/0	0/0	
LU4HK	4,284	43	28	SOU-CW-LP	0/0	0/0	13/10	19/8	8/7	3/3	
LU8DPM	550,000	762	176	MSHP	16/9	232/53	302/57	170/35	39/20	3/2	(Ops: LU2DD, LU5DF, LW2DOD)
LU1HYW	649	19	11	MSHP	0/0	0/0	0/0	19/11	0/0	0/0	(Ops: LU1HO, LU7HJG)
Chile											
XQ3OP	16,758	94	57	SO-MIX-LP	0/0	6/3	35/21	47/27	6/6	0/0	
CE6CGX	24,548	159	38	SO-PH-HP	0/0	0/0	0/0	0/0	159/38	0/0	
CE3QY	19,210	137	34	SO-PH-LP	0/0	0/0	0/0	137/34	0/0	0/0	
CE4JZO	13,416	95	52	SO-PH-LP	0/0	3/3	33/19	55/26	4/4	0/0	
CE2SCZ	2,790	37	30	SO-PH-LP	0/0	0/0	0/0	22/17	15/13	0/0	
CE1WY	2,392	46	26	SO-PH-LP	0/0	0/0	17/11	23/9	6/6	0/0	
CE1RT	1,040	35	16	SO-PH-LP	0/0	0/0	9/3	20/7	6/6	0/0	
CE3CLF	950	27	19	SO-PH-HP	0/0	0/0	25/17	2/2	0/0	0/0	
CE4CBJ	705	17	15	SO-PH-LP	0/0	0/0	4/3	12/11	1/1	0/0	
CE3SJM	527	23	17	SO-PH-LP	0/0	0/0	8/5	10/7	5/5	0/0	
CE3CMH	308	14	11	SO-PH-LP	0/0	0/0	0/0	14/11	0/0	0/0	
CA3FOT	35	5	5	SO-PH-LP	0/0	4/4	1/1	0/0	0/0	0/0	
CE2ML	63,560	354	40	SO-CW-HP	0/0	0/0	0/0	0/0	354/40	0/0	
XR1D (XQ4CW, op)	15,939	109	33	SO-CW-LP	0/0	0/0	0/0	97/24	12/9	0/0	
CE2DX	10,469	107	29	SO-CW-HP	0/0	0/0	0/0	107/29	0/0	0/0	
CB4R (XQ3SK, op)	7,236	70	27	SO-CW-LP	0/0	0/0	0/0	0/0	70/27	0/0	
CA1FCS	60	11	5	SOU-PH-LP	0/0	0/0	11/5	0/0	0/0	0/0	
XQ1KZ	46,980	232	45	SOU-CW-HP	0/0	0/0	0/0	0/0	232/45	0/0	
XQ3WD	17,019	90	61	SOU-CW-LP	0/0	5/4	20/17	26/16	27/17	12/7	
CE1TT	144,708	394	93	MSHP	0/0	0/0	28/19	245/47	121/27	0/0	(Ops: CE1TT, XQ1KK)
Paraguay											
ZP6GG	1,034	22	11	SO-CW-LP	0/0	0/0	8/5	2/1	12/5	0/0	
Uruguay											
CX5FK	5,460	48	39	SO-MIX-HP	0/0	0/0	34/26	14/13	0/0	0/0	
CX1CAN	1,144	23	22	SO-MIX-LP	0/0	1/1	7/7	11/10	2/2	2/2	
CX2AQ	66,726	236	66	SO-CW-LP	0/0	8/6	56/20	124/25	48/15	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 15											
Brazil											
PY2NY	518,869	760	167	SO-MIX-LP	1/1	17/13	281/56	234/47	211/44	16/6	
PY3TD	13,398	90	42	SO-MIX-LP	0/0	0/0	0/0	25/15	65/27	0/0	
PY2SBY	11,172	85	42	SO-MIX-HP	0/0	5/3	5/4	60/23	15/12	0/0	
PY2MIA	4,554	52	33	SO-MIX-LP	0/0	2/2	6/6	34/16	8/7	2/2	
PY2XL	2,200	34	22	SO-MIX-LP	0/0	0/0	1/1	26/14	5/5	2/2	
<i>PU2MST</i>	<i>1,995</i>	<i>33</i>	<i>21</i>	<i>SO-MIX-QRP</i>	<i>5/1</i>	<i>0/0</i>	<i>0/0</i>	<i>0/0</i>	<i>27/19</i>	<i>1/1</i>	
PY2ZA	572	19	13	SO-MIX-LP	0/0	0/0	0/0	18/12	1/1	0/0	
PY2UGO	280	14	4	SO-MIX-LP	0/0	0/0	14/4	0/0	0/0	0/0	
PU2UAF	264	18	12	SO-MIX-LP	1/1	13/7	0/0	0/0	0/0	4/4	

PY2KG	210	10	7	SO-MIX-LP	0/0	0/0	0/0	9/6	1/1	0/0	
PU2USK	189	13	9	SO-MIX-LP	3/1	6/4	3/3	0/0	1/1	0/0	
PY2XJ	28	5	4	SO-MIX-LP	0/0	0/0	5/4	0/0	0/0	0/0	
PY3TR	18	3	2	SO-MIX-LP	0/0	0/0	2/1	0/0	1/1	0/0	
PY2ATR	4	2	2	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	2/2	
PY2IG	360,992	717	116	SO-PH-HP	0/0	13/13	60/34	629/56	13/11	2/2	
PY5FO	25,872	141	49	SO-PH-LP	0/0	0/0	1/1	120/32	20/16	0/0	
PY2CX	17,748	100	51	SO-PH-LP	0/0	0/0	30/23	0/0	69/27	1/1	
PP1ZZ	12,441	97	33	SO-PH-HP	0/0	0/0	0/0	97/33	0/0	0/0	
PY2AD	5,217	54	37	SO-PH-LP	0/0	0/0	0/0	49/32	5/5	0/0	
PY3PA	4,681	50	31	SO-PH-HP	0/0	3/2	4/2	19/14	21/11	3/2	
PY2KS	3,190	42	29	SO-PH-LP	0/0	0/0	0/0	38/25	4/4	0/0	
PY3RS	2,040	49	20	SO-PH-LP	0/0	15/5	19/6	0/0	14/8	1/1	
PY2RMY	1,100	28	22	SO-PH-LP	0/0	1/1	1/1	16/10	9/9	1/1	
PP5WEB	768	20	16	SO-PH-LP	0/0	0/0	2/2	18/14	0/0	0/0	
PY5DC	752	21	16	SO-PH-HP	0/0	21/16	0/0	0/0	0/0	0/0	
PY2VQ	750	20	15	SO-PH-QRP	0/0	0/0	1/1	12/7	7/7	0/0	
PY4RP	272	13	8	SO-PH-LP	0/0	0/0	0/0	13/8	0/0	0/0	
PP5AI	264	15	8	SO-PH-HP	0/0	0/0	15/8	0/0	0/0	0/0	
PY2BN	120	8	6	SO-PH-QRP	0/0	0/0	0/0	8/6	0/0	0/0	
PY3BEG	63	7	7	SO-PH-LP	0/0	0/0	0/0	2/2	5/5	0/0	
PU2VMD	25	6	5	SO-PH-LP	0/0	3/2	0/0	0/0	0/0	3/3	
PU1JSV	12	2	2	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	2/2	
PY2MRD	6	3	2	SO-PH-LP	0/0	3/2	0/0	0/0	0/0	0/0	
PY2GZ	-9	1	1	SO-PH-HP	0/0	0/0	0/0	1/1	0/0	0/0	
PY4ARS	59,985	178	93	SO-CW-LP	0/0	0/0	36/22	81/33	56/35	5/3	
PY2XC	19,000	118	40	SO-CW-LP	0/0	0/0	0/0	0/0	118/40	0/0	
PP5AX	13,754	81	46	SO-CW-HP	0/0	5/4	15/15	26/14	33/11	2/2	
PT9DX	12,000	80	40	SO-CW-LP	0/0	0/0	0/0	17/15	63/25	0/0	
PY2BBQ	5,880	57	28	SO-CW-LP	0/0	0/0	40/17	11/5	6/6	0/0	
PY4LH	3,289	50	23	SO-CW-LP	0/0	0/0	50/23	0/0	0/0	0/0	
PY1KO	2,838	38	22	SO-CW-LP	0/0	0/0	0/0	38/22	0/0	0/0	
PY2AXH	2,200	39	22	SO-CW-LP	0/0	0/0	12/5	23/14	4/3	0/0	
PU2WMW	1,854	34	18	SO-CW-LP	0/0	0/0	32/16	0/0	2/2	0/0	
PY2OT	1,254	24	22	SO-CW-LP	0/0	0/0	0/0	14/13	10/9	0/0	
PY2OP	1,200	26	20	SO-CW-HP	4/4	22/16	0/0	0/0	0/0	0/0	
PY2OTN	1,120	24	20	SO-CW-LP	0/0	0/0	6/3	7/7	11/10	0/0	
PY2KJ	666	18	9	SO-CW-HP	0/0	0/0	18/9	0/0	0/0	0/0	
PU4TPM	550	14	11	SO-CW-LP	0/0	1/1	0/0	0/0	10/8	3/2	
PU1NAF	18	3	2	SO-CW-LP	0/0	0/0	0/0	0/0	1/1	2/1	
PY3OZ	285,390	561	126	SOU-MIX-LP	0/0	8/3	119/45	307/43	114/30	13/5	
PV2K (PY2KNK, op)	282,399	454	169	SOU-MIX-HP	11/5	29/21	85/42	158/49	158/44	13/8	
PY5IN	119,355	298	109	SOU-MIX-HP	8/4	4/4	88/46	137/33	37/15	24/7	
PY5AMF	96,064	292	79	SOU-MIX-HP	0/0	4/4	88/22	164/32	18/12	18/9	
PY1SAD	13,181	88	49	SOU-MIX-LP	0/0	0/0	28/18	51/24	6/4	3/3	
PY2XYZ	798	36	21	SOU-MIX-LP	0/0	0/0	9/7	0/0	25/12	2/2	
ZV2F (PY2SFA, op)	408	18	12	SOU-MIX-LP	0/0	0/0	1/1	15/9	1/1	1/1	
PY5QW	459,096	711	148	SOU-PH-HP	0/0	0/0	149/45	326/55	235/47	1/1	
PP1WW	124,936	330	97	SOU-PH-HP	0/0	0/0	44/32	229/46	57/19	0/0	
PT1K (PP1KV, op)	45,235	175	83	SOU-PH-HP	0/0	2/2	40/28	109/34	23/18	1/1	

PY2CP	31,464	193	38	SOU-PH-LP	0/0	0/0	0/0	190/35	3/3	0/0	
PY2MM	4,452	50	28	SOU-PH-LP	0/0	0/0	0/0	50/28	0/0	0/0	
PY2VZ	4,320	46	27	SOU-PH-LP	0/0	1/1	2/2	43/24	0/0	0/0	
PY1NS	1,885	35	29	SOU-PH-LP	1/1	7/4	5/5	14/12	8/7	0/0	
PS2M (PY2OX, op)	966	24	23	SOU-PH-LP	0/0	0/0	10/10	14/13	0/0	0/0	
PY2SGL	450	17	10	SOU-PH-LP	0/0	0/0	8/4	0/0	9/6	0/0	
PY2KC	224,850	403	150	SOU-CW-LP	7/4	19/14	43/30	204/46	118/45	12/11	
PY1VOY	90,792	234	104	SOU-CW-HP	0/0	0/0	14/13	154/52	66/39	0/0	
PY2QT	41,280	173	60	SOU-CW-LP	0/0	0/0	0/0	91/30	82/30	0/0	
PY5AKW	13,598	122	26	SOU-CW-HP	0/0	0/0	0/0	0/0	122/26	0/0	
PY2DPM	3,024	38	21	SOU-CW-LP	0/0	0/0	21/9	0/0	17/12	0/0	
PY2FRQ	2,550	33	25	SOU-CW-LP	0/0	0/0	0/0	21/15	10/8	2/2	
PY2AAM	810	23	18	SOU-CW-LP	0/0	0/0	0/0	11/8	10/9	2/1	
PU4GOD	469	16	7	SOU-CW-LP	0/0	0/0	0/0	0/0	16/7	0/0	
PY2UDB	440	15	11	SOU-CW-LP	0/0	0/0	0/0	2/2	11/7	2/2	
PY2OKB	430	15	10	SOU-CW-LP	0/0	0/0	7/6	0/0	8/4	0/0	
PY2PT	1,742,136	1,538	264	MSHP	11/10	157/56	354/72	480/63	497/57	39/6	(Ops: PY2BK, PY2LED, PY2PT)
PY2RH	15,006	89	61	MSHP	0/0	0/0	11/11	52/32	26/18	0/0	(Ops: PY2RH, PY2ZR)
PY4TC	3,312	47	18	MSHP	0/0	1/1	11/7	1/1	1/1	33/8	(Ops: PU2VLI, PY2TI)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 16											
Argentina											
LU7YS	56,430	230	55	SOU-CW-HP	0/0	47/15	49/15	134/25	0/0	0/0	
Chile											
CE7KF	80	9	8	SOU-PH-LP	0/0	0/0	0/0	3/2	6/6	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 17											
Iceland											
TF8KY/P	432	18	18	SO-PH-LP	0/0	0/0	8/8	10/10	0/0	0/0	
TF2AO	36	6	6	SO-PH-LP	0/0	3/3	0/0	3/3	0/0	0/0	
TF3VS	61,182	218	103	SO-CW-LP	0/0	0/0	35/24	105/35	59/29	19/15	
TF3DC	2,128	32	19	SOU-CW-LP	0/0	0/0	0/0	27/16	5/3	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 18											
Aland Islands											
OHØZ (OH2XX, op)	14,384	135	29	SOU-CW-HP	1/1	1/1	1/1	80/14	34/6	18/6	
Denmark											
OZ4NA	73,962	259	126	SO-PH-LP	0/0	36/29	59/30	66/30	53/21	45/16	
OZ1DYI	42,750	201	90	SO-PH-LP	0/0	0/0	44/25	97/35	34/20	26/10	
OZ/SO2U (SP2UUU, op)	30,885	163	87	SO-PH-QRP	0/0	6/6	30/21	78/31	27/18	22/11	
OZ1KKH	7,308	70	58	SO-PH-LP	0/0	5/5	10/10	30/21	15/14	10/8	
OZ8ZN	6,650	70	50	SO-PH-LP	0/0	2/2	20/18	16/10	22/12	10/8	

OZ1T	5,145	59	49	SO-PH-HP	7/7	15/13	17/14	2/2	12/7	6/6	
OU7M/P (OZ7AEI, op)	3,729	54	33	SO-PH-LP	0/0	1/1	24/15	29/17	0/0	0/0	
OZ9ETOV (OZ1D, op)	1,376	34	32	SO-PH-HP	0/0	0/0	0/0	13/11	14/14	7/7	
OZ7BQ	132,125	361	151	SO-CW-QRP	0/0	70/31	51/30	131/42	64/30	45/18	
OZ5UR	88,298	275	119	SO-CW-LP	0/0	19/13	84/34	79/35	56/20	37/17	
OZ6AGX	84,180	282	122	SO-CW-LP	0/0	27/17	70/35	129/39	28/16	28/15	
OZ1NF	2,580	67	12	SO-CW-LP	0/0	0/0	67/12	0/0	0/0	0/0	
OU4N (OZ4KG, op)	298,284	468	212	SOU-MIX-HP	13/13	47/35	157/50	113/47	103/43	35/24	
OV7X (DL2JRM, op)	84,744	368	88	SOU-MIX-LP	0/0	95/14	116/20	112/32	36/15	9/7	
OZ1FHU	79,715	248	149	SOU-MIX-HP	13/12	29/25	36/28	87/42	47/27	36/15	
OZ7DK	22,940	144	74	SOU-MIX-HP	0/0	6/5	50/29	31/17	21/11	36/12	
OZ1JB	15,120	106	63	SOU-MIX-LP	4/4	22/16	17/10	23/14	20/11	20/8	
OZ1KVM	135,387	387	147	SOU-PH-LP	10/10	44/27	64/30	126/34	82/27	61/19	
OZ3SM	543,591	779	243	SOU-CW-HP	50/31	132/42	149/51	333/64	96/39	19/16	
OZ1AAR	202,008	489	152	SOU-CW-LP	20/12	39/22	104/29	211/42	69/28	46/19	
OZ4SOP (OZ4CG, op)	76,815	245	135	SOU-CW-LP	30/23	71/33	62/33	62/30	9/7	11/9	
Finland											
OH3EX	85,248	229	128	SO-MIX-HP	2/1	5/4	61/39	82/39	75/42	4/3	
OH1LAR	15,300	110	68	SO-MIX-HP	1/1	4/3	55/32	27/17	22/14	1/1	
OH2BEO	221	17	13	SO-MIX-LP	2/1	2/1	0/0	0/0	8/7	5/4	
OH3KQ	84	12	7	SO-MIX-QRP	2/1	2/1	2/2	2/1	2/1	2/1	
OH1XY	77	12	7	SO-MIX-HP	2/1	2/1	2/2	2/1	2/1	2/1	
OH1MAR	8	4	2	SO-MIX-LP	2/1	2/1	0/0	0/0	0/0	0/0	
OG2X (OH2RM, op)	120,890	555	77	SO-PH-HP	0/0	0/0	0/0	439/48	116/29	0/0	
OH3UAI	48,144	206	102	SO-PH-LP	5/5	21/17	27/19	94/30	44/21	15/10	
OH8RX	16,821	112	63	SO-PH-LP	5/5	5/4	13/12	73/30	13/9	3/3	
OH3MM	9,520	105	35	SO-PH-LP	0/0	0/0	105/35	0/0	0/0	0/0	
OH1POR	6,118	71	46	SO-PH-HP	0/0	2/2	8/8	36/19	21/13	4/4	
OH1VR	827,296	1,044	251	SO-CW-HP	41/28	82/33	256/57	431/60	159/44	75/29	
OI3AX (OH5LLR, op)	459,108	984	156	SO-CW-HP	48/21	141/29	200/27	414/38	124/23	57/18	
OH8CW	112,422	317	123	SO-CW-HP	3/3	12/10	71/33	188/51	40/23	3/3	
OH2LU	96,291	337	117	SO-CW-LP	0/0	8/8	48/30	160/37	79/26	42/16	
OH5ZA (OH1ZAA, op)	64,528	216	109	SO-CW-HP	0/0	0/0	79/40	92/40	37/21	8/8	
OH1X (OH3WW, op)	64,389	208	127	SO-CW-HP	15/13	29/20	46/26	67/32	38/26	13/10	
OH5YU	61,938	253	93	SO-CW-QRP	0/0	7/7	39/22	166/41	35/18	6/5	
OH1RX	21,560	166	49	SO-CW-HP	0/0	166/49	0/0	0/0	0/0	0/0	
OH1TS	13,098	104	59	SO-CW-LP	0/0	0/0	13/11	61/32	29/15	1/1	
OH2MAS	11,000	106	44	SO-CW-LP	0/0	0/0	0/0	53/23	53/21	0/0	
OH2BN	7,960	93	40	SO-CW-LP	0/0	0/0	0/0	51/21	42/19	0/0	
OH5UQ	1,846	33	26	SO-CW-LP	0/0	2/2	12/10	19/14	0/0	0/0	
OH2A	379,764	855	154	SOU-MIX-HP	5/2	111/22	84/31	339/45	232/35	84/19	
OH7KC	111,125	353	127	SOU-MIX-HP	1/1	19/15	121/40	186/47	19/18	7/6	
OH1EB	61,097	213	107	SOU-MIX-HP	17/14	33/22	14/8	89/29	36/21	24/13	
OH1MM	59,055	242	127	SOU-MIX-HP	6/3	30/22	72/33	79/32	26/16	29/21	
OH6DX	40,194	221	77	SOU-MIX-HP	2/1	2/1	9/9	148/26	37/22	23/18	
OG3B	33,726	223	154	SOU-MIX-HP	28/22	46/29	44/32	47/33	32/21	26/17	
OH1ØØSRAL (OH1NDA, op)	13,186	131	38	SOU-MIX-LP	0/0	8/6	13/5	71/16	0/0	39/11	
OH3KAV	12,462	100	67	SOU-MIX-LP	5/4	5/4	31/25	43/22	13/9	3/3	
OG4W (OH4KZM, op)	11,712	86	61	SOU-MIX-HP	2/1	2/1	21/20	29/18	22/12	10/9	

OH8MJ (OH1RX, op)	10,388	85	53	SOU-MIX-HP	21/18	0/0	5/3	59/32	0/0	0/0	
OH4MFA	9,184	96	82	SOU-MIX-LP	8/7	26/24	33/26	29/25	0/0	0/0	
OH3UU	3,717	45	21	SOU-MIX-HP	1/1	1/1	20/8	4/4	18/6	1/1	
OH3NAQ	3,528	54	42	SOU-MIX-LP	2/1	2/1	7/6	30/22	9/8	4/4	
OH2BO	2,982	58	42	SOU-MIX-HP	34/22	24/20	0/0	0/0	0/0	0/0	
OH5KW	1,995	42	35	SOU-MIX-HP	8/6	4/3	2/2	13/11	10/9	5/4	
OH3FM	288	26	12	SOU-MIX-LP	3/2	5/2	3/3	9/2	4/2	2/1	
OH3JR	260	20	13	SOU-MIX-HP	3/2	3/2	3/3	4/2	3/2	4/2	
OH2PQ	132	12	11	SOU-MIX-LP	0/0	3/2	5/5	3/3	1/1	0/0	
OH6TN	66	11	6	SOU-MIX-HP	2/1	2/1	1/1	2/1	2/1	2/1	
OH7DI	40	8	5	SOU-MIX-LP	2/1	2/1	2/2	2/1	0/0	0/0	
OH6LI	1,149,320	1,579	236	SOU-PH-HP	36/22	164/30	169/44	910/74	168/43	132/23	
OH1TD	156,912	516	112	SOU-PH-HP	0/0	12/8	43/26	331/52	129/25	1/1	
OH6RE	138,483	702	69	SOU-PH-HP	0/0	0/0	0/0	644/41	54/24	4/4	
OH2BRG	14,861	102	77	SOU-PH-LP	7/6	20/16	15/14	49/30	8/8	3/3	
OH4EBD	183	13	3	SOU-PH-LP	0/0	0/0	0/0	13/3	0/0	0/0	
OH6FSG	20	5	5	SOU-PH-HP	1/1	1/1	0/0	1/1	1/1	1/1	
OG6N (OH6NIO, op)	1,937,408	1,657	352	SOU-CW-HP	103/36	115/46	281/75	948/98	176/72	34/25	
OH8L (OH8LQ, op)	1,449,643	1,724	247	SOU-CW-HP	63/32	155/31	428/50	871/79	204/52	3/3	
OG5O	657,118	900	251	SOU-CW-HP	59/22	41/29	114/40	427/77	177/56	82/27	
OH2T (OH2KW, op)	76,000	323	76	SOU-CW-HP	0/0	0/0	24/19	217/36	67/13	15/8	
OG7F	72,420	273	85	SOU-CW-LP	24/15	24/11	51/22	174/37	0/0	0/0	
OH6BA	50,406	203	93	SOU-CW-HP	1/1	14/11	61/28	81/28	34/17	12/8	
OH2ID	25,920	137	81	SOU-CW-HP	0/0	2/2	33/20	55/32	22/14	25/13	
OH8WR	17,759	157	43	SOU-CW-HP	0/0	0/0	0/0	119/23	36/18	2/2	
OH9W	1,894,095	1,853	315	MSHP	108/35	207/49	377/65	806/90	266/49	89/27	(Ops: OH2BCI, OH2CV, OH2KW, OH2LQ, OH5BQ)
OH6K	504,560	991	170	MSHP	16/14	30/20	54/31	763/59	110/36	18/10	(Ops: OH6FSG, OH6MSZ)
OH2BAH	395,472	1,066	112	MSHP	0/0	34/10	252/30	651/50	129/22	0/0	(Ops: OH2BAH, OH2BMN, OH3GGQ)
Norway											
LA4OGA	3,626	47	37	SO-MIX-HP	0/0	0/0	11/11	24/15	12/11	0/0	
LC5C (LA6KOA, op)	78,960	284	112	SO-PH-HP	0/0	0/0	62/32	142/45	49/21	31/14	
LA7TN	41,454	194	98	SO-PH-LP	0/0	23/18	14/13	118/37	25/19	14/11	
LA3RNA	35,672	176	91	SO-PH-LP	0/0	6/6	28/21	88/34	44/23	10/7	
LA4ESA	24,168	138	76	SO-PH-HP	0/0	0/0	21/19	77/29	31/21	9/7	
LC6C (LA6VQ, op)	7,650	81	51	SO-PH-LP	0/0	0/0	11/11	53/23	15/15	2/2	
LB6GG	650,540	1,013	220	SO-CW-LP	63/33	131/38	248/42	395/49	124/38	52/20	
LA7AK	473,802	866	203	SO-CW-HP	57/30	106/35	183/45	323/40	131/33	66/20	
LA2HFA	231,504	461	182	SO-CW-LP	15/14	50/28	145/49	156/47	77/31	18/13	
LA8HGA	126,630	592	70	SO-CW-HP	0/0	115/16	216/26	223/20	33/5	5/3	
LA2XNA	99,779	316	113	SO-CW-LP	0/0	0/0	96/38	175/48	38/21	7/6	
LA6CF	61,692	187	97	SO-CW-LP	0/0	7/7	18/13	110/40	32/23	20/14	
LA7SI	41,538	193	86	SO-CW-HP	0/0	18/14	60/29	97/30	18/13	0/0	
LCØC	15,162	104	57	SO-CW-LP	0/0	18/7	17/11	22/13	10/7	37/19	
LC9A	68,935	313	85	SOU-MIX-LP	0/0	0/0	56/23	224/40	29/19	4/3	
LA9TY	239,625	460	213	SOU-PH-HP	23/22	35/31	73/37	175/58	81/38	73/27	
LC5L (LB4FH, op)	47,412	191	108	SOU-PH-HP	8/8	0/0	29/23	121/50	23/17	10/10	
LAØCX	560,468	823	244	SOU-CW-HP	71/33	109/35	109/43	325/70	168/42	41/21	
LA8OM	472,017	882	169	SOU-CW-HP	0/0	37/14	263/52	519/74	59/25	4/4	
LA9OI	31,017	188	49	SOU-CW-HP	0/0	0/0	0/0	95/33	43/9	50/7	

LA8CJ	27,608	147	56	SOU-CW-HP	0/0	0/0	0/0	147/56	0/0	0/0	
LA3NGA	7,530	79	30	SOU-CW-QRP	0/0	0/0	0/0	79/30	0/0	0/0	
LA7XK	6,105	61	37	SOU-CW-HP	0/0	0/0	0/0	38/22	18/11	5/4	
LA2US	3,720	55	24	SOU-CW-HP	0/0	0/0	0/0	55/24	0/0	0/0	
LN1B	71,125	226	125	MSHP	8/8	21/19	19/17	139/48	20/17	19/16	(Ops: LA4XLA, LB1AH)
Sweden											
SMØHRP	296,846	774	131	SO-MIX-HP	0/0	0/0	319/32	307/50	97/31	51/18	
SM5ACQ	146,536	508	104	SO-MIX-LP	16/13	58/12	106/18	292/43	23/10	13/8	
SM/DL4JWU	56,876	248	118	SO-MIX-LP	7/6	54/28	53/27	71/31	45/16	18/10	
SB5X	54,060	212	106	SO-PH-LP	11/11	7/7	20/16	113/39	45/21	16/12	
SAØJSJ	9,348	82	57	SO-PH-LP	0/0	11/10	17/15	44/23	8/7	2/2	
SM3JVF	6,360	67	40	SO-PH-LP	0/0	2/2	16/12	45/22	3/3	1/1	
SAØFIA	5,344	69	32	SO-PH-LP	0/0	0/0	0/0	69/32	0/0	0/0	
SM7ATL	1,738	38	22	SO-PH-HP	0/0	0/0	38/22	0/0	0/0	0/0	
SA5HUB	900	26	25	SO-PH-HP	0/0	0/0	9/9	12/11	0/0	5/5	
SM5CSS	225,280	452	176	SO-CW-LP	22/16	41/24	44/24	188/48	96/38	61/26	
SD1A (SM1TDE, op)	115,419	504	79	SO-CW-HP	0/0	51/10	83/13	109/18	197/25	64/13	
SD6M (SA6BGR, op)	64,736	383	56	SO-CW-HP	0/0	16/7	85/15	254/26	17/4	11/4	
SK5AA (SM5KRI, op)	52,136	202	98	SO-CW-LP	0/0	48/27	62/29	76/27	9/8	7/7	
SM6NT	40,020	248	60	SO-CW-LP	0/0	5/5	86/21	62/15	71/12	24/7	
SM7CIL	33,912	172	54	SO-CW-LP	0/0	0/0	0/0	163/45	9/9	0/0	
SM2CEW	28,050	248	30	SO-CW-HP	0/0	0/0	0/0	248/30	0/0	0/0	
SM5COP	20,010	134	58	SO-CW-HP	0/0	0/0	16/16	5/4	62/20	51/18	
SM6OEF	14,136	106	38	SO-CW-LP	0/0	0/0	0/0	106/38	0/0	0/0	
SF6J (SM6DHF, op)	12,025	124	37	SO-CW-LP	0/0	0/0	124/37	0/0	0/0	0/0	
SF7X	10,868	96	52	SO-CW-LP	0/0	0/0	0/0	40/20	34/21	22/11	
SM7VWM	10,710	86	45	SO-CW-LP	0/0	0/0	10/10	55/26	21/9	0/0	
SM5CCT	10,212	96	46	SO-CW-LP	0/0	3/3	34/21	55/19	4/3	0/0	
SM4EPR	9,553	84	41	SO-CW-LP	0/0	0/0	6/6	66/24	7/6	5/5	
SM6VWG	9,483	120	29	SO-CW-LP	0/0	0/0	0/0	120/29	0/0	0/0	
SD3A (SM3FJF, op)	7,210	74	35	SO-CW-HP	0/0	0/0	0/0	74/35	0/0	0/0	
SM5LW	6,912	67	48	SO-CW-LP	0/0	21/16	25/15	21/17	0/0	0/0	
SD5M (SM5DFM, op)	2,135	35	35	SO-CW-LP	0/0	1/1	4/4	15/15	14/14	1/1	
SE4E (SM4DQE, op)	756,674	1,151	239	SOU-MIX-LP	55/24	239/45	259/54	439/69	140/35	19/12	
SMØFPR	163,134	365	162	SOU-MIX-HP	9/9	17/9	73/37	168/55	63/33	35/19	
SI9YL (SM3LIV, op)	159,579	391	153	SOU-PH-HP	15/14	25/22	46/27	255/57	40/25	10/8	
SM6MVE	104,974	320	146	SOU-PH-HP	17/15	37/26	47/29	125/36	60/25	34/15	
8S8S (SM5XSH, op)	19,215	108	61	SOU-PH-HP	0/0	0/0	48/29	51/23	6/6	3/3	
SE5W (SM5NQB, op)	10,266	88	59	SOU-PH-LP	0/0	12/11	20/16	24/12	19/10	13/10	
SE8X (SA3BYC, op)	5,460	66	42	SOU-PH-LP	0/0	0/0	0/0	31/21	34/20	1/1	
SE3X (SA3BYC, op)	455	17	13	SOU-PH-LP	0/0	0/0	0/0	10/7	5/4	2/2	
SE5E (SM5AJV, op)	236,193	616	131	SOU-CW-HP	0/0	6/6	40/12	265/50	223/40	82/23	
SFØA (SMØLPO, op)	212,921	508	149	SOU-CW-LP	0/0	90/24	102/33	245/51	36/21	35/20	
SM5IMO	116,390	393	113	SOU-CW-LP	15/9	79/21	97/25	109/22	71/23	22/13	
SE6N	96,590	308	130	SOU-CW-LP	0/0	70/36	61/29	110/33	47/22	20/10	
SK6HD (SA6AQP, op)	59,946	230	103	SOU-CW-LP	0/0	9/9	65/31	124/40	27/18	5/5	
SF5O (SMØEOS, op)	35,836	192	68	SOU-CW-LP	8/6	27/12	62/16	79/21	11/8	5/5	
SM6FPC	27,984	148	48	SOU-CW-LP	0/0	0/0	0/0	148/48	0/0	0/0	
SD6F (SM6JWR, op)	22,236	163	51	SOU-CW-LP	0/0	0/0	23/17	110/22	21/10	9/2	

Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 27											
Belgium											
ON5WL	106,908	380	118	SO-MIX-LP	0/0	80/24	125/34	101/25	50/18	24/17	
OS6AT (ON6AT, op)	93,330	318	122	SO-MIX-LP	0/0	14/9	53/30	161/37	43/27	47/19	
ON5SV	3,276	59	26	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	59/26	
ON4JY	120	8	6	SO-MIX-LP	0/0	0/0	0/0	1/1	4/3	3/2	
ON7TQ	349,005	848	159	SO-PH-HP	18/17	176/29	301/35	244/36	50/25	59/17	
ON7AH	103,638	297	138	SO-PH-LP	0/0	0/0	43/28	111/50	110/42	33/18	
OS3AR	94,736	327	124	SO-PH-LP	0/0	17/14	66/25	96/37	98/26	50/22	
OP1B	90,168	318	102	SO-PH-HP	0/0	0/0	18/13	241/49	41/28	18/12	
ON6EF	58,212	244	99	SO-PH-LP	0/0	2/2	39/20	115/40	66/23	22/14	
ON4MAD	33,374	178	82	SO-PH-LP	0/0	0/0	31/21	75/28	57/26	15/7	
OS7ET (ON7ET, op)	31,752	142	98	SO-PH-HP	0/0	9/9	21/19	72/39	14/11	26/20	
ON8AH	12,737	101	47	SO-PH-HP	0/0	0/0	0/0	101/47	0/0	0/0	
ON2LMP	12,545	100	65	SO-PH-LP	0/0	0/0	13/13	54/24	23/18	10/10	
OR7G	12,177	136	41	SO-PH-HP	0/0	0/0	0/0	109/28	0/0	27/13	
ON5JT	328,256	648	184	SO-CW-LP	25/18	85/29	100/26	239/42	100/39	99/30	
ON3ND	138,138	364	154	SO-CW-LP	0/0	43/25	75/35	101/38	86/32	59/24	
OR2A (ON1DX, op)	117,111	407	103	SO-CW-LP	0/0	0/0	153/48	254/55	0/0	0/0	
ON6PJ	87,854	273	109	SO-CW-QRP	0/0	0/0	73/25	116/40	60/25	24/19	
ON5ZZ	45,276	211	84	SO-CW-LP	0/0	0/0	54/23	86/26	41/16	30/19	
ON6QS	19,548	147	54	SO-CW-LP	0/0	0/0	19/19	128/35	0/0	0/0	
OR3R	7,400	78	50	SO-CW-LP	0/0	7/7	23/16	44/24	4/3	0/0	
ON4LY	3,328	58	26	SO-CW-LP	0/0	0/0	0/0	0/0	50/20	8/6	
ON4ANE	420	21	15	SO-CW-QRP	0/0	6/6	15/9	0/0	0/0	0/0	
ON4CAS	255,765	580	177	SOU-MIX-LP	0/0	38/24	85/32	253/60	140/35	64/26	
OO7P	146,982	332	187	SOU-MIX-HP	38/22	32/22	47/29	106/47	71/40	38/27	
ON6VOX	1,020	32	15	SOU-MIX-LP	0/0	0/0	0/0	32/15	0/0	0/0	
OR1X	1,808,928	1,911	288	SOU-PH-HP	33/23	160/39	141/44	1,150/90	314/55	113/37	
ON5GM	50,512	245	82	SOU-PH-LP	0/0	0/0	13/11	141/36	63/20	28/15	
ON3UN	43,953	201	91	SOU-PH-LP	0/0	0/0	27/18	73/35	81/27	20/11	
OS5K (ON4EZJ, op)	37,928	197	88	SOU-PH-LP	0/0	2/2	32/22	74/29	43/18	46/17	
ON3AT	25,925	150	85	SOU-PH-LP	0/0	4/4	13/12	63/28	30/18	40/23	
ON4AVJ	25,542	156	66	SOU-PH-LP	0/0	2/2	0/0	95/34	23/15	36/15	
ON1DU	16,450	111	70	SOU-PH-HP	0/0	0/0	30/24	44/25	28/13	9/8	
ON4EC	4	2	2	SOU-PH-LP	0/0	1/1	0/0	0/0	0/0	1/1	
ON3DI	255,285	612	155	SOU-CW-LP	0/0	86/24	137/39	229/38	108/29	52/25	
ON4TTT	99,085	292	133	SOU-CW-HP	0/0	0/0	59/35	161/55	64/35	8/8	
ON7XN	52,626	209	98	SOU-CW-LP	0/0	0/0	17/14	77/30	82/32	33/22	
ON4BHQ	35,880	161	92	SOU-CW-LP	0/0	3/3	35/24	69/31	46/26	8/8	
ON6LR	4,477	49	37	SOU-CW-LP	0/0	0/0	0/0	24/17	25/20	0/0	
England											
G4DDL	94,680	359	120	SO-MIX-LP	0/0	4/4	67/30	132/32	82/28	74/26	
MØYTE	46,438	208	107	SO-MIX-LP	3/3	17/17	44/25	94/35	17/12	33/15	
GØRUF	33,725	202	71	SO-MIX-LP	0/0	18/14	4/4	119/31	52/13	9/9	
G3XTZ	20,230	126	70	SO-MIX-LP	13/13	3/3	2/2	71/22	15/12	22/18	
GØRAH	52,430	228	107	SO-PH-LP	0/0	14/12	40/20	87/33	49/23	38/19	

2EØMTP	44,800	200	100	SO-PH-LP	0/0	0/0	36/27	109/36	39/22	16/15
G9D (G6NHU, op)	43,708	204	98	SO-PH-LP	0/0	0/0	23/20	79/34	51/23	51/21
M6ETL	32,239	156	103	SO-PH-LP	6/6	6/6	21/20	55/32	47/25	21/14
MØZSS	24,012	139	92	SO-PH-LP	4/4	15/13	12/12	52/30	31/18	25/15
G1EIX	19,926	132	82	SO-PH-HP	0/0	11/11	34/22	51/24	23/15	13/10
M6EAM	19,712	153	56	SO-PH-LP	0/0	0/0	19/14	69/25	0/0	65/17
MØUGE	17,100	190	57	SO-PH-HP	13/1	13/1	19/9	110/26	16/11	19/9
2EØPLA	16,320	119	85	SO-PH-LP	0/0	14/14	27/19	38/25	24/16	16/11
MØPLX/M	14,432	146	41	SO-PH-LP	0/0	0/0	0/0	0/0	98/23	48/18
M7TAP	12,296	107	58	SO-PH-QRP	0/0	14/12	41/17	32/15	2/2	18/12
MØAUG	11,856	98	57	SO-PH-LP	0/0	0/0	1/1	43/23	38/20	16/13
MØJHV	10,521	91	63	SO-PH-LP	0/0	0/0	16/14	43/24	22/15	10/10
G8NVX	7,200	78	50	SO-PH-LP	0/0	2/2	11/11	47/26	18/11	0/0
G4WQG	6,095	67	53	SO-PH-LP	0/0	4/4	11/8	20/15	21/15	11/11
G1FQD	4,850	78	25	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	78/25
MØTQR	3,876	57	34	SO-PH-LP	0/0	0/0	0/0	14/7	22/13	21/14
MØHWO	2,124	42	36	SO-PH-LP	0/0	0/0	5/5	20/18	11/9	6/4
M3EMO	1,968	46	24	SO-PH-LP	0/0	0/0	0/0	46/24	0/0	0/0
M7LSI	1,722	35	21	SO-PH-LP	0/0	0/0	0/0	8/4	8/6	19/11
M7CED	1,296	34	24	SO-PH-LP	0/0	0/0	12/11	22/13	0/0	0/0
2EØLKC	1,269	33	27	SO-PH-LP	0/0	2/2	17/13	14/12	0/0	0/0
G9X (M1LCR, op)	1,232	33	22	SO-PH-QRP	0/0	0/0	0/0	14/10	17/10	2/2
GØWWD	533	32	13	SO-PH-LP	0/0	0/0	5/3	9/4	12/4	6/2
MØTVZ	143	11	11	SO-PH-LP	0/0	0/0	3/3	5/5	0/0	3/3
G8KWX	128	8	8	SO-PH-LP	0/0	1/1	0/0	7/7	0/0	0/0
2EØGYI	36	4	3	SO-PH-LP	0/0	0/0	0/0	4/3	0/0	0/0
2EØSVO	1	0	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0
GØOOD	204,867	464	153	SO-CW-LP	0/0	45/23	89/38	172/40	126/35	32/17
G3T (G3VGZ, op)	195,125	421	175	SO-CW-HP	22/17	44/27	87/38	142/45	87/28	39/20
2EØCVN	166,590	488	135	SO-CW-LP	2/2	13/13	63/29	176/37	144/32	90/22
G3KHZ	108,224	424	89	SO-CW-HP	0/0	0/0	0/0	103/32	207/35	114/22
MØURL	94,278	310	114	SO-CW-LP	0/0	16/7	49/26	156/41	66/26	23/14
M3X (MØIHT, op)	90,768	311	124	SO-CW-LP	0/0	27/21	51/30	49/25	100/28	84/20
G3SVK	55,947	359	51	SO-CW-LP	0/0	0/0	134/24	225/27	0/0	0/0
G4FPA	55,550	223	110	SO-CW-QRP	1/1	11/10	55/29	55/25	59/26	42/19
MØJWT	49,322	199	91	SO-CW-LP	0/0	0/0	63/26	78/31	34/20	24/14
G5C (G4OGB, op)	40,950	176	117	SO-CW-LP	2/2	25/22	36/27	64/33	34/21	15/12
G4EBK	39,004	173	98	SO-CW-LP	0/0	3/3	24/21	96/39	25/19	25/16
GØVWL	30,264	168	78	SO-CW-LP	0/0	6/6	18/12	50/19	65/26	29/15
G1SCT	26,386	149	79	SO-CW-HP	4/4	16/11	31/20	59/22	15/9	24/13
MØJWB	24,408	140	72	SO-CW-LP	0/0	1/1	20/17	81/31	19/11	19/12
G4RMV	21,597	120	69	SO-CW-LP	0/0	1/1	6/5	52/27	51/28	10/8
G3YXX	13,764	105	62	SO-CW-LP	0/0	0/0	15/13	23/14	46/21	21/14
G3PHO	12,616	90	76	SO-CW-LP	11/11	11/11	8/8	23/17	30/22	7/7
M2U (MØDHP, op @MØDHP)	9,408	95	42	SO-CW-QRP	0/0	0/0	39/19	56/23	0/0	0/0
G4TGJ	6,912	84	32	SO-CW-QRP	0/0	0/0	0/0	84/32	0/0	0/0
G4HZV	5,687	59	47	SO-CW-LP	0/0	2/2	8/8	20/16	19/13	10/8
G3ZRJ	5,460	58	39	SO-CW-LP	0/0	0/0	6/5	20/12	18/13	14/9
G4BSW	5,160	48	30	SO-CW-HP	0/0	1/1	17/14	26/12	4/3	0/0
G4WGE	1,848	44	22	SO-CW-LP	0/0	0/0	0/0	44/22	0/0	0/0

G7PVZ	1,700	35	25	SO-CW-QRP	0/0	0/0	2/2	20/14	8/4	5/5	
M1X (GØCKP, op)	293,744	605	176	SOU-MIX-HP	5/3	36/22	60/35	180/41	199/42	125/33	
2EØINN	253,536	585	152	SOU-MIX-LP	0/0	13/12	148/35	244/51	130/33	50/21	
G4IZZ	193,536	434	168	SOU-MIX-HP	0/0	10/6	64/50	231/64	114/37	15/11	
MØRPK	37,583	164	91	SOU-MIX-LP	0/0	1/1	86/33	49/34	21/17	7/6	
G3RTU	37,098	200	81	SOU-MIX-LP	0/0	5/5	68/27	75/26	42/19	10/4	
G3XTT	35,200	184	80	SOU-MIX-HP	0/0	35/16	10/5	36/15	67/25	36/19	
G3RLE	25,146	138	127	SOU-MIX-LP	11/9	14/13	37/35	28/27	26/24	22/19	
G4RRM	23,520	120	70	SOU-MIX-LP	0/0	13/12	44/23	44/22	8/6	11/7	
G3WGE	14,076	123	92	SOU-MIX-LP	0/0	29/21	31/27	50/32	10/9	3/3	
MØJSB	8,880	93	37	SOU-MIX-LP	0/0	0/0	3/3	81/25	0/0	9/9	
G4IDF	3,150	66	21	SOU-MIX-QRP	0/0	0/0	0/0	0/0	0/0	66/21	
M5P	91	13	7	SOU-MIX-LP	2/1	2/1	2/1	2/1	3/2	2/1	
G2MN	190,512	467	162	SOU-PH-LP	0/0	37/28	60/34	180/49	141/32	49/19	
G3Q	99,856	297	158	SOU-PH-HP	12/12	62/31	78/34	71/40	46/25	28/16	
GØZ (G1RVD, op)	83,448	294	122	SOU-PH-LP	0/0	1/1	56/33	144/43	56/27	37/18	
M7TXR	6,572	72	53	SOU-PH-LP	0/0	22/17	19/16	31/20	0/0	0/0	
G6AD	525	21	21	SOU-PH-LP	0/0	11/11	0/0	0/0	6/6	4/4	
GØAKF	84	6	6	SOU-PH-LP	0/0	0/0	0/0	6/6	0/0	0/0	
G4JFS	3	1	1	SOU-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
G4IYY	504,696	817	204	SOU-CW-HP	7/7	46/25	248/44	278/56	184/46	54/26	
G4ENZ	461,244	771	204	SOU-CW-QRP	0/0	42/29	111/43	331/57	182/45	105/30	
M7DX (MØUNN, op)	352,674	669	162	SOU-CW-HP	0/0	0/0	53/37	403/57	149/40	64/28	
GØORH	281,015	483	217	SOU-CW-HP	0/0	35/34	43/36	91/60	198/50	116/37	
G3VPW	187,584	352	192	SOU-CW-HP	10/10	42/32	115/48	86/41	57/37	42/24	
2EØOBO	77,896	287	107	SOU-CW-LP	0/0	65/25	86/40	130/36	6/6	0/0	
G3ZGC	40,376	168	98	SOU-CW-HP	6/6	24/15	32/17	24/18	38/20	44/22	
G4OZG	23,023	136	77	SOU-CW-QRP	0/0	0/0	29/21	54/25	14/11	39/20	
G4UZE	18,480	127	70	SOU-CW-LP	0/0	5/5	34/25	31/15	30/11	27/14	
G3YJQ	17,864	122	58	SOU-CW-HP	0/0	0/0	28/18	66/22	28/18	0/0	
G4NXG/M	5,040	60	30	SOU-CW-LP	0/0	0/0	0/0	60/30	0/0	0/0	
M5AEC	4,140	59	20	SOU-CW-HP	0/0	0/0	0/0	7/6	52/14	0/0	
G8VPE	2,414	38	34	SOU-CW-LP	2/2	6/6	1/1	3/3	12/10	14/12	
MØKNG	666	21	18	SOU-CW-LP	0/0	2/2	5/5	3/2	11/9	0/0	
G4ETS	528	20	12	SOU-CW-LP	0/0	0/0	0/0	20/12	0/0	0/0	
MØHWT	88	10	4	SOU-CW-LP	0/0	0/0	0/0	10/4	0/0	0/0	
GØGHK	43,275	198	75	MSHP	0/0	0/0	0/0	62/27	72/26	64/22	(Ops: GWØNVN, MØHOM)
France											
F5OHM	897,759	1,522	207	SO-MIX-HP	0/0	50/24	307/42	613/61	350/50	202/30	
F5PAL	286,250	820	125	SO-MIX-HP	0/0	0/0	0/0	543/60	244/43	33/22	
TM4T	58,156	245	124	SO-MIX-LP	0/0	7/6	37/27	127/45	57/34	17/12	
F8DRE	54,805	226	113	SO-MIX-LP	21/16	4/2	21/14	55/30	68/26	57/25	
F6EZV	44,180	198	94	SO-MIX-HP	5/4	2/1	2/1	102/42	60/30	27/16	
F4BIT	39,072	231	148	SO-MIX-LP	12/10	27/18	47/30	50/30	50/32	45/28	
F5FDC	25,452	145	101	SO-MIX-QRP	0/0	15/10	25/21	54/27	33/26	18/17	
F6GCI	11,078	96	58	SO-MIX-LP	0/0	2/2	1/1	23/11	34/21	36/23	
F4HMI	5,264	64	47	SO-MIX-LP	0/0	0/0	0/0	25/18	16/15	23/14	
F1NZC	3,780	65	36	SO-MIX-LP	0/0	0/0	4/4	0/0	4/4	57/28	
F8OOI	3,193	49	31	SO-MIX-LP	0/0	0/0	2/1	7/6	20/13	20/11	

F5MLJ	1,971	44	27	SO-MIX-LP	2/1	2/1	10/5	2/1	17/9	11/10	
F8CPA	897	27	23	SO-MIX-LP	0/0	0/0	11/10	15/12	0/0	1/1	
F4KIY	140	10	10	SO-MIX-LP	1/1	1/1	3/3	1/1	3/3	1/1	
F4IIQ	135	15	9	SO-MIX-LP	2/1	2/1	3/2	3/2	3/2	2/1	
F2CT	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
F5HB	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
F8BXI	18	6	3	SO-MIX-LP	0/0	0/0	2/1	2/1	0/0	2/1	
F6BUL	1	0	0	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0	
F8DZU	1	0	0	SO-MIX-HP	0/0	0/0	0/0	0/0	0/0	0/0	
F8KGM (F5USK, op)	1,392,768	1,774	248	SO-PH-HP	12/12	48/30	335/53	742/67	293/47	344/39	
F5LIW	470,400	926	175	SO-PH-HP	8/8	21/16	43/30	376/53	346/42	132/26	
F4HRM	123,400	458	100	SO-PH-HP	0/0	0/0	12/12	266/46	157/35	23/7	
F4FVA	97,024	309	128	SO-PH-LP	1/1	21/17	45/24	148/42	60/27	34/17	
F1GRH	95,944	292	134	SO-PH-HP	0/0	0/0	36/25	144/52	72/33	40/24	
F8TRT	75,348	246	138	SO-PH-HP	0/0	5/5	21/21	101/47	70/36	49/29	
F4HGF	62,361	254	123	SO-PH-LP	0/0	17/16	60/30	105/39	34/20	38/18	
F4IVC	61,903	272	103	SO-PH-LP	0/0	3/3	41/23	86/34	29/18	113/25	
F4DXP	46,460	214	92	SO-PH-LP	0/0	1/1	17/15	94/31	61/23	41/22	
F6DRP	37,044	194	84	SO-PH-LP	0/0	0/0	21/17	48/19	76/29	49/19	
F1GKS	36,984	180	92	SO-PH-LP	0/0	7/7	16/16	71/30	57/24	29/15	
F6FNA	30,303	162	91	SO-PH-LP	0/0	22/19	34/21	34/18	40/19	32/14	
F4HZZ	29,610	129	90	SO-PH-HP	4/4	25/22	43/24	33/18	15/13	9/9	
F1MKG	27,342	144	93	SO-PH-HP	2/2	7/7	27/18	58/31	31/20	19/15	
F4IEX	22,704	123	88	SO-PH-LP	0/0	0/0	23/21	42/29	40/24	18/14	
F4VSD	21,735	146	69	SO-PH-LP	0/0	0/0	11/11	53/24	48/18	34/16	
F1HTU	20,128	128	74	SO-PH-LP	0/0	11/9	24/18	75/31	18/16	0/0	
F4FNT	14,726	110	74	SO-PH-HP	0/0	0/0	19/17	19/14	36/22	36/21	
F1MLN	14,528	103	64	SO-PH-HP	0/0	0/0	0/0	47/31	29/20	27/13	
F4ADZ	14,213	102	61	SO-PH-LP	0/0	0/0	10/10	44/22	29/17	19/12	
F4IRT	13,230	112	49	SO-PH-LP	0/0	0/0	0/0	98/38	0/0	14/11	
F1TRF	12,036	106	102	SO-PH-LP	0/0	2/2	26/26	34/32	21/21	23/21	
F1PNJ	7,182	78	54	SO-PH-HP	0/0	2/2	27/16	35/23	9/8	5/5	
F6GTX	6,360	75	40	SO-PH-LP	0/0	0/0	4/4	29/17	35/13	7/6	
F4IAY	4,500	52	45	SO-PH-LP	0/0	4/4	13/12	17/11	9/9	9/9	
F4IAG	2,064	44	24	SO-PH-LP	0/0	0/0	0/0	35/17	9/7	0/0	
F4HOT	420	21	15	SO-PH-LP	0/0	0/0	0/0	21/15	0/0	0/0	
F4AFE	255	15	15	SO-PH-LP	1/1	4/4	6/6	2/2	1/1	1/1	
F2FZ	121	11	11	SO-PH-LP	1/1	1/1	1/1	2/2	3/3	3/3	
F6CZV/P	77	7	7	SO-PH-HP	0/0	0/0	1/1	1/1	5/5	0/0	
F4IRV	63	9	9	SO-PH-LP	0/0	0/0	9/9	0/0	0/0	0/0	
TMØGL	36	6	6	SO-PH-HP	1/1	1/1	1/1	1/1	1/1	1/1	
TM5G	36	6	6	SO-PH-HP	1/1	1/1	1/1	1/1	1/1	1/1	
F6DBA	20	5	5	SO-PH-HP	0/0	1/1	1/1	1/1	1/1	1/1	
F1AGU	9	3	3	SO-PH-LP	0/0	1/1	1/1	1/1	0/0	0/0	
F5SGI	250,494	508	166	SO-CW-LP	12/12	16/9	41/27	282/61	90/32	67/25	
F5ICC	219,780	463	165	SO-CW-LP	0/0	60/30	140/44	163/45	70/29	30/17	
F6AUS	207,675	374	225	SO-CW-LP	14/14	22/20	69/42	105/64	96/50	68/35	
F4WCY	168,586	416	158	SO-CW-LP	0/0	37/24	128/40	133/39	66/31	52/24	
F8EBY	99,190	292	130	SO-CW-LP	0/0	19/14	20/18	111/36	97/38	45/24	
F5OZC	62,390	298	85	SO-CW-LP	0/0	24/12	78/18	54/22	81/19	61/14	

F4CVQ	45,738	147	126	SO-CW-LP	0/0	0/0	17/17	76/59	35/31	19/19	
F5VLY	29,072	148	79	SO-CW-LP	0/0	4/4	23/15	42/19	54/26	25/15	
F1IWH	14,848	111	64	SO-CW-LP	0/0	0/0	10/10	56/24	29/19	16/11	
F5VFU	11,952	115	36	SO-CW-LP	0/0	0/0	115/36	0/0	0/0	0/0	
F5MMB	8,106	77	42	SO-CW-LP	0/0	1/1	5/5	26/12	20/10	25/14	
F5ROX	1,512	38	18	SO-CW-LP	0/0	0/0	0/0	38/18	0/0	0/0	
F6ICA	1,452	45	11	SO-CW-LP	0/0	0/0	0/0	30/7	15/4	0/0	
F6API	810	24	15	SO-CW-LP	0/0	0/0	0/0	24/15	0/0	0/0	
F5IQJ	756	22	21	SO-CW-QRP	0/0	2/2	1/1	6/5	8/8	5/5	
F6FTB	384	18	16	SO-CW-QRP	0/0	0/0	18/16	0/0	0/0	0/0	
F5MDY	30	10	10	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	10/10	
F8CRS	372,583	597	229	SOU-MIX-LP	12/10	15/13	46/34	246/75	167/58	111/39	
F6GPT	106,428	533	84	SOU-MIX-HP	0/0	0/0	179/34	35/16	65/13	254/21	
F5NBX	59,895	609	33	SOU-MIX-HP	0/0	0/0	0/0	0/0	0/0	609/33	
F4FFH	37,101	210	83	SOU-MIX-LP	0/0	0/0	43/20	82/33	85/30	0/0	
F5IND	26,160	143	60	SOU-MIX-LP	0/0	0/0	8/8	102/32	28/15	5/5	
F5PHW	20,944	100	56	SOU-MIX-HP	2/1	5/4	5/4	59/23	21/18	8/6	
F1IKA	4,557	83	31	SOU-MIX-LP	0/0	0/0	83/31	0/0	0/0	0/0	
F6KRK (F4AFQ, op)	4,480	43	35	SOU-MIX-LP	0/0	6/5	11/9	13/10	2/1	11/10	
F1TRE	2,958	51	34	SOU-MIX-HP	6/5	3/2	2/1	5/4	3/2	32/20	
F8FQJ	2,262	41	29	SOU-MIX-LP	0/0	1/1	6/5	19/13	13/8	2/2	
F4GFT	2,190	41	30	SOU-MIX-LP	0/0	0/0	4/4	24/14	6/6	7/6	
F6DZD	1,232	33	16	SOU-MIX-LP	2/1	2/1	2/1	5/3	12/6	10/4	
F1TIO	833	27	17	SOU-MIX-LP	2/1	2/1	2/1	10/6	8/6	3/2	
F4FHV	740	26	20	SOU-MIX-LP	0/0	2/1	7/6	5/4	8/6	4/3	
F4HAU	50	10	5	SOU-MIX-LP	0/0	2/1	2/1	2/1	2/1	2/1	
F8DCZ	1	0	0	SOU-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0	
TM2F (F4GTT, op)	288,456	520	204	SOU-PH-HP	4/4	38/27	67/35	234/67	129/48	48/23	
F6DZU	172,302	727	94	SOU-PH-HP	0/0	3/3	41/24	380/37	303/30	0/0	
F4CVO	51,590	204	110	SOU-PH-LP	0/0	0/0	35/29	69/35	57/26	43/20	
F1DHX	37,848	213	83	SOU-PH-LP	1/1	11/11	30/24	22/17	10/8	139/22	
F1IEH	34,000	181	80	SOU-PH-LP	0/0	0/0	0/0	123/41	34/21	24/18	
F4GDI	11,304	96	72	SOU-PH-LP	0/0	4/4	23/19	26/18	26/18	17/13	
F4CPF	9,954	88	42	SOU-PH-HP	0/0	0/0	0/0	0/0	87/41	1/1	
F4FRF	9,734	87	62	SOU-PH-LP	0/0	0/0	10/10	29/23	28/15	20/14	
F1AGR	2,783	37	23	SOU-PH-HP	0/0	1/1	1/1	26/12	7/7	2/2	
F4WCE	1	0	0	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
F8DGY	758,975	1,373	175	SOU-CW-HP	0/0	19/7	116/31	693/60	287/45	258/32	
F6HDI	308,310	496	239	SOU-CW-HP	35/29	37/29	61/41	222/66	93/43	48/31	
TMØSOC (F5PBL, op)	134,236	341	148	SOU-CW-HP	0/0	0/0	49/36	76/38	181/47	35/27	
F5RDS	55,818	206	126	SOU-CW-LP	11/10	23/17	31/24	68/30	51/30	22/15	
F8AOF	43,092	183	171	SOU-CW-HP	1/1	25/25	48/41	39/39	37/35	33/30	
F4HMX	41,552	190	98	SOU-CW-LP	0/0	1/1	45/29	88/38	0/0	56/30	
F/DJ4MZ	28,355	138	107	SOU-CW-LP	0/0	9/9	24/21	46/31	36/26	23/20	
F3WT	1,274	23	13	SOU-CW-LP	0/0	0/0	2/2	21/11	0/0	0/0	
F4KIR	514,657	1,165	143	MSHP	0/0	0/0	147/30	640/56	342/35	36/22	(Ops: F4GDO, F5BNJ, F5CYM, F5NIK, F6DYA)
F4CPE	66,500	259	125	MSHP	0/0	25/20	58/27	80/32	53/24	43/22	(Ops: F4CPE, F4ICZ)
F8FLN	62,832	251	154	MSHP	26/21	31/23	59/24	46/32	61/34	28/20	(Ops: F4DDF, F4GRW, F5UFV, F8FLN)
F6KPQ	20,724	143	44	MSHP	0/0	1/1	1/1	43/10	87/24	11/8	(Ops: F4FDA, F5PHW, F6DZD)
TM4Y	18,915	132	65	MSHP	0/0	2/2	15/14	88/27	17/14	10/8	(Ops: F1GMA, F4IQN, F4IRF)

F4HRS	11,407	123	61	MSHP	0/0	2/2	3/3	59/26	18/9	41/21	(Ops: F4HRS, F4IHW)
F4KMI	1,302	36	31	MSHP	0/0	0/0	9/9	12/10	7/5	8/7	(Ops: F4FLH, F4IRD)
F5KSE	48	8	6	MSHP	1/1	2/1	1/1	2/1	1/1	1/1	(Ops: F4CZE, F8AZK)
Guernsey											
MU2K (RL5D, op)	1,832,952	2,249	264	SO-MIX-LP	43/28	74/35	296/55	896/60	592/52	348/34	
MUØGSY	148,396	632	92	SO-PH-LP	0/0	0/0	43/24	57/21	294/27	238/20	
Ireland											
EI7KD	31,008	298	34	SO-MIX-HP	0/0	0/0	0/0	298/34	0/0	0/0	
EI8KV	105	12	5	SO-MIX-LP	0/0	0/0	0/0	7/2	3/1	2/2	
EI2INB	1,144	31	22	SO-PH-LP	0/0	0/0	4/4	19/10	8/8	0/0	
EI8JX	98,800	359	95	SO-CW-LP	0/0	0/0	89/40	255/45	15/10	0/0	
EI8KW	17,664	115	69	SO-CW-LP	0/0	9/8	45/20	20/15	22/12	19/14	
EI4II	6,000	86	30	SO-CW-LP	0/0	0/0	0/0	36/13	25/8	25/9	
EI4KX	1,580	32	20	SO-CW-LP	0/0	0/0	0/0	32/20	0/0	0/0	
EI2KC	97,971	366	113	SOU-MIX-HP	0/0	38/21	18/13	167/36	28/18	115/25	
EI9ES	6,048	66	42	SOU-CW-LP	0/0	1/1	31/17	16/11	9/6	9/7	
EI8FH	396	15	11	SOU-CW-QRP	0/0	0/0	4/4	8/4	3/3	0/0	
Isle of Man											
MD2C (MDØCCE, op)	523,410	747	219	SO-CW-HP	68/28	75/30	103/42	308/59	140/39	53/21	
GDØAMD	62,049	260	111	SOU-MIX-LP	10/10	17/13	60/27	102/33	39/17	32/11	
Luxembourg											
LX/DF5GO	1,449	33	23	SO-MIX-QRP	0/0	0/0	0/0	24/17	9/6	0/0	
LX6/DO8SYL	90	8	5	SO-PH-QRP	0/0	0/0	0/0	0/0	8/5	0/0	
LX1ER	169,740	399	205	SOU-MIX-HP	31/24	35/25	64/33	84/50	58/38	127/35	
LX/ON9TT	126,477	405	141	SOU-MIX-LP	0/0	38/20	110/30	176/39	49/29	32/23	
LX1HD	8,534	108	34	SOU-PH-HP	0/0	0/0	103/29	0/0	0/0	5/5	
Netherlands											
PAØMIR	160,944	455	168	SO-MIX-HP	23/15	66/31	86/37	142/40	90/27	48/18	
PC2F	124,405	404	139	SO-MIX-QRP	3/3	41/23	81/32	148/37	80/23	51/21	
PAØRBA	46,716	188	102	SO-MIX-LP	0/0	35/23	36/21	68/31	25/14	24/13	
PA3CXB	41,796	203	86	SO-MIX-LP	0/0	1/1	29/22	114/33	32/15	27/15	
PD7CJT	40,180	226	70	SO-MIX-LP	0/0	0/0	50/26	158/34	0/0	18/10	
PA2VS	34,504	203	76	SO-MIX-LP	0/0	0/0	77/30	93/29	14/8	19/9	
PDØHF	27,186	200	69	SO-MIX-LP	0/0	0/0	70/29	78/24	0/0	52/16	
PA4EL	2,020	28	20	SO-MIX-LP	0/0	0/0	14/10	0/0	7/5	7/5	
PC3H	900	37	12	SO-MIX-LP	0/0	0/0	0/0	37/12	0/0	0/0	
PAØFEV	897	29	13	SO-MIX-LP	0/0	0/0	0/0	29/13	0/0	0/0	
PA3GNZ	558	23	18	SO-MIX-QRP	0/0	0/0	6/5	4/4	8/5	5/4	
PD3NKR	64	10	4	SO-MIX-LP	0/0	0/0	0/0	10/4	0/0	0/0	
PA2TMS	426,312	862	191	SO-PH-LP	3/3	140/35	353/41	185/54	93/34	88/24	
PE2AE	66,421	234	127	SO-PH-LP	0/0	11/10	30/27	98/46	40/22	55/22	
PD5ISW	49,118	245	82	SO-PH-LP	0/0	0/0	52/24	154/43	0/0	39/15	
PE9JAN	41,202	185	109	SO-PH-LP	0/0	27/25	31/24	65/27	35/18	27/15	
PEØCD	39,728	193	104	SO-PH-LP	2/2	23/19	33/23	81/34	28/15	26/11	
PA2JCB	34,486	188	86	SO-PH-LP	0/0	0/0	47/29	81/30	43/18	17/9	

PD1RO	34,263	183	81	SO-PH-LP	0/0	0/0	41/25	113/41	0/0	29/15	
PA4DN	32,108	166	92	SO-PH-HP	0/0	19/17	24/18	50/23	36/19	37/15	
PA4GDR	27,027	153	91	SO-PH-HP	0/0	12/10	25/22	62/28	28/17	26/14	
PA3CGJ	24,462	151	81	SO-PH-LP	0/0	17/12	23/19	68/26	28/14	15/10	
PD1LG	21,252	144	69	SO-PH-LP	0/0	0/0	17/17	87/35	0/0	40/17	
PD1TV	15,512	130	56	SO-PH-LP	0/0	0/0	18/17	81/27	0/0	31/12	
PAØAWH	14,673	105	67	SO-PH-QRP	0/0	24/20	32/19	27/16	19/9	3/3	
PA2ADX	14,280	110	68	SO-PH-LP	0/0	0/0	21/18	43/24	42/22	4/4	
PD7V	9,828	86	54	SO-PH-LP	0/0	0/0	14/13	44/26	0/0	28/15	
PDØGTO	9,720	104	54	SO-PH-LP	0/0	0/0	26/18	66/27	0/0	12/9	
PD1B	9,400	94	50	SO-PH-LP	0/0	0/0	42/22	47/24	0/0	5/4	
PDØMGX	4,577	78	23	SO-PH-LP	0/0	0/0	0/0	78/23	0/0	0/0	
PD4BER/P	3,876	59	38	SO-PH-LP	0/0	0/0	22/17	19/13	0/0	18/8	
PA1GS	3,648	55	38	SO-PH-LP	0/0	0/0	15/13	16/10	10/7	14/8	
PDØWVB	3,080	49	40	SO-PH-QRP	0/0	0/0	27/19	16/15	0/0	6/6	
PDØRS	2,806	56	23	SO-PH-LP	0/0	0/0	0/0	56/23	0/0	0/0	
PA3GLK	2,324	43	28	SO-PH-QRP	0/0	0/0	10/8	33/20	0/0	0/0	
PD8X	1,474	35	22	SO-PH-LP	0/0	0/0	19/13	14/7	0/0	2/2	
PDØHI	15	5	1	SO-PH-LP	0/0	0/0	0/0	5/1	0/0	0/0	
PDØPSX	12	2	2	SO-PH-LP	0/0	0/0	1/1	1/1	0/0	0/0	
PA7TG	6	3	2	SO-PH-LP	0/0	0/0	0/0	3/2	0/0	0/0	
PA2W	120,780	378	122	SO-CW-LP	2/2	34/14	60/27	199/40	54/23	29/16	
PA2PCH	91,176	289	131	SO-CW-LP	0/0	12/12	60/33	129/43	49/22	39/21	
PBØACU	77,520	287	102	SO-CW-HP	0/0	25/15	25/17	163/41	69/26	5/3	
PG7R	71,456	250	116	SO-CW-LP	0/0	54/26	69/29	71/26	45/26	11/9	
PA3EWG	65,509	250	109	SO-CW-LP	0/0	28/19	94/37	88/29	31/17	9/7	
PH75MAA (PE1EEC, op)	53,100	220	118	SO-CW-LP	0/0	0/0	37/26	102/40	44/27	37/25	
PA3EEG	41,356	195	98	SO-CW-LP	0/0	6/6	36/27	87/31	48/22	18/12	
PAØJED	39,690	206	70	SO-CW-LP	0/0	0/0	0/0	156/45	0/0	50/25	
PA3DBS	34,443	283	43	SO-CW-LP	0/0	3/3	144/18	136/22	0/0	0/0	
PA5GU	22,617	147	63	SO-CW-LP	0/0	0/0	0/0	50/19	60/25	37/19	
PAØJNH	19,642	124	61	SO-CW-HP	0/0	0/0	0/0	78/30	31/20	15/11	
PAØWKI	16,058	117	74	SO-CW-LP	0/0	27/18	16/11	27/16	30/18	17/11	
PAØVLA	15,640	113	68	SO-CW-QRP	0/0	27/18	19/16	32/14	25/13	10/7	
PC4Y	13,511	103	59	SO-CW-LP	0/0	2/2	9/8	40/21	29/14	23/14	
PA2CHM	12,716	103	68	SO-CW-LP	0/0	5/5	22/17	29/18	24/13	23/15	
PA3ADU	10,780	91	44	SO-CW-HP	0/0	0/0	0/0	18/9	41/20	32/15	
PG2GF	10,251	97	51	SO-CW-LP	0/0	3/3	17/14	45/17	31/16	1/1	
PA5P	9,660	86	60	SO-CW-LP	0/0	0/0	29/23	43/27	11/7	3/3	
PA1FNW	7,714	74	38	SO-CW-LP	0/0	0/0	42/22	32/16	0/0	0/0	
PA1B	6,204	74	44	SO-CW-QRP	0/0	0/0	13/13	29/15	27/12	5/4	
PA1BBO	6,080	74	38	SO-CW-LP	0/0	0/0	0/0	40/16	8/8	26/14	
PAØCT	1,750	47	14	SO-CW-LP	0/0	0/0	0/0	47/14	0/0	0/0	
PDØSOT	150	13	5	SO-CW-LP	0/0	0/0	0/0	13/5	0/0	0/0	
PC3T	425,040	590	280	SOU-MIX-LP	39/31	50/39	111/53	178/68	137/53	75/36	
PA4WM	259,458	524	166	SOU-MIX-HP	0/0	0/0	178/49	123/43	158/49	65/25	
PC1PM	257,632	612	166	SOU-MIX-LP	1/1	75/23	124/41	274/59	86/24	52/18	
PC3M	181,838	559	118	SOU-MIX-HP	0/0	0/0	22/13	308/36	129/35	100/34	
PA4CC	112,776	277	148	SOU-MIX-HP	36/24	59/35	78/41	72/34	25/8	7/6	
PDØME	107,692	375	109	SOU-MIX-LP	0/0	0/0	71/32	277/60	0/0	27/17	

PA3EVY	81,130	268	122	SOU-MIX-LP	3/3	18/15	74/31	71/37	32/19	70/17	
PD1RP	56,043	205	117	SOU-MIX-LP	0/0	0/0	60/42	101/50	0/0	44/25	
PDØJMH	51,342	269	86	SOU-MIX-LP	0/0	0/0	54/29	153/36	0/0	62/21	
PC5D	43,363	197	103	SOU-MIX-QRP	0/0	0/0	40/22	65/31	55/27	37/23	
PA9J	39,591	192	83	SOU-MIX-LP	0/0	5/5	42/24	112/34	16/10	17/10	
PA3HCC	30,222	182	69	SOU-MIX-LP	1/1	0/0	70/29	86/25	19/9	6/5	
PA5FN	29,421	166	63	SOU-MIX-HP	0/0	0/0	27/23	139/40	0/0	0/0	
PC7E	26,372	156	76	SOU-MIX-LP	0/0	2/2	25/19	74/26	26/14	29/15	
PD3EM	23,904	157	72	SOU-MIX-LP	0/0	0/0	46/30	63/22	0/0	48/20	
PE4KH	14,820	117	65	SOU-MIX-LP	0/0	0/0	28/21	51/24	30/12	8/8	
PG7M	14,555	98	71	SOU-MIX-LP	0/0	0/0	13/13	55/35	21/16	9/7	
PD3LPA	14,053	129	47	SOU-MIX-LP	0/0	0/0	0/0	93/33	0/0	36/14	
PA3HGF	12,017	100	61	SOU-MIX-LP	1/1	5/5	43/27	39/18	11/9	1/1	
PA2DK	11,100	106	50	SOU-MIX-LP	0/0	0/0	0/0	12/11	60/21	34/18	
PA7KY	8,686	89	43	SOU-MIX-LP	0/0	0/0	4/4	53/22	32/17	0/0	
PA3GVI	2,755	39	29	SOU-MIX-LP	0/0	0/0	39/29	0/0	0/0	0/0	
PA3GEO	1,708	40	28	SOU-MIX-LP	0/0	1/1	10/7	8/8	12/6	9/6	
PA5CT	1,242	28	27	SOU-MIX-HP	0/0	0/0	0/0	13/13	5/5	10/9	
PA4TJ	1,197	26	19	SOU-MIX-LP	0/0	0/0	2/2	14/8	3/3	7/6	
PA3T	152,640	400	160	SOU-PH-HP	11/11	39/27	51/31	151/40	85/30	63/21	
PC5Z	124,684	366	146	SOU-PH-LP	0/0	21/17	86/37	95/40	88/29	76/23	
PE1EWR	104,120	322	137	SOU-PH-LP	9/8	29/21	70/33	130/37	55/25	29/13	
PC2K	101,913	261	161	SOU-PH-HP	10/10	28/23	44/32	83/43	73/36	23/17	
PE1FTV	92,796	321	132	SOU-PH-LP	0/0	60/26	50/28	115/39	52/22	44/17	
PDØWVD	72,828	277	102	SOU-PH-LP	0/0	0/0	32/26	177/51	0/0	68/25	
PA1BD	44,631	201	87	SOU-PH-LP	0/0	0/0	0/0	135/45	48/27	18/15	
PA5UL	36,754	189	94	SOU-PH-LP	0/0	17/15	30/22	73/28	37/16	32/13	
PA1TO	20,482	132	77	SOU-PH-LP	0/0	2/2	23/21	50/22	31/18	26/14	
PA7FK	17,820	118	66	SOU-PH-LP	0/0	2/2	16/14	53/27	25/15	22/8	
PE5JW	2,236	44	26	SOU-PH-LP	1/1	0/0	0/0	33/19	10/6	0/0	
PA3ETM	1,519	34	31	SOU-PH-LP	0/0	3/3	9/9	11/10	11/9	0/0	
PA3OES	80	6	5	SOU-PH-HP	0/0	0/0	0/0	6/5	0/0	0/0	
PA3AAV	1,638,760	1,966	265	SOU-CW-HP	46/24	267/43	621/63	539/72	362/38	131/25	
PA5KT	539,904	901	192	SOU-CW-HP	114/33	150/28	190/44	250/39	142/24	55/24	
PA2TA	445,836	731	212	SOU-CW-LP	0/0	66/36	111/40	346/66	148/42	60/28	
PA5WT	133,038	411	114	SOU-CW-HP	0/0	1/1	1/1	58/39	80/34	271/39	
PE1RDP	125,538	343	122	SOU-CW-HP	0/0	0/0	26/18	190/50	67/26	60/28	
PE2K	101,152	353	116	SOU-CW-QRP	0/0	0/0	99/38	148/35	55/20	51/23	
PAØINA	80,955	279	105	SOU-CW-HP	0/0	0/0	0/0	163/50	62/29	54/26	
PA5N	57,760	254	95	SOU-CW-LP	0/0	40/13	31/25	126/31	39/16	18/10	
PG7V	57,660	193	186	SOU-CW-LP	11/11	26/25	34/34	48/45	46/43	28/28	
PA5TT	52,116	202	86	SOU-CW-HP	0/0	0/0	19/15	112/37	50/19	21/15	
PG2AA	48,852	271	69	SOU-CW-LP	0/0	15/15	0/0	128/19	3/3	125/32	
PAØCMF	46,648	207	98	SOU-CW-LP	0/0	10/10	26/20	74/29	67/23	30/16	
PD9X	33,198	201	66	SOU-CW-LP	0/0	0/0	55/26	92/24	0/0	54/16	
PA3GDD	26,180	148	70	SOU-CW-LP	0/0	0/0	28/20	93/31	25/17	2/2	
PE5TT	23,939	199	37	SOU-CW-HP	0/0	0/0	0/0	199/37	0/0	0/0	
PA3DVA	15,635	122	59	SOU-CW-LP	0/0	0/0	0/0	54/21	44/19	24/19	
PAØGJV	10,488	106	38	SOU-CW-LP	0/0	0/0	0/0	0/0	106/38	0/0	
PA3DTR	5,054	67	38	SOU-CW-LP	0/0	0/0	22/16	21/10	24/12	0/0	

PE1HWO	2,800	40	25	SOU-CW-LP	0/0	0/0	0/0	11/7	1/1	28/17	
PA3FAL	2,619	39	27	SOU-CW-HP	0/0	0/0	1/1	2/2	18/11	18/13	
PA3ARM	148,500	435	135	MSHP	0/0	0/0	104/35	189/47	59/26	83/27	(Ops: PA2WO, PA3ARM)
Northern Ireland											
GIØRQK	11,572	119	22	SO-MIX-HP	0/0	0/0	0/0	119/22	0/0	0/0	
MIØDWE	27,000	161	72	SO-PH-LP	0/0	0/0	0/0	86/34	50/23	25/15	
MI1A (MIØULK, op)	8,300	76	50	SOU-PH-HP	0/0	0/0	3/3	48/28	15/12	10/7	
Scotland											
MM1E (MMØGOR, op)	358,701	677	203	SO-MIX-HP	23/15	66/36	119/41	215/48	130/36	124/27	
GM4ZNC	12,768	104	57	SO-MIX-LP	0/0	0/0	0/0	40/25	28/15	36/17	
MMØINH	26,572	154	91	SO-PH-LP	0/0	4/4	33/24	73/34	29/16	15/13	
GMØTKB	18,924	128	83	SO-PH-LP	0/0	9/8	28/22	57/27	15/13	19/13	
MM7BWK	14,356	108	74	SO-PH-QRP	3/3	5/5	24/19	38/23	26/13	12/11	
MMØCPZ	4,888	60	47	SO-PH-LP	0/0	0/0	18/16	20/19	22/12	0/0	
MMØHNR	3,441	49	31	SO-PH-LP	0/0	0/0	0/0	49/31	0/0	0/0	
2MØYZT	1,728	37	36	SO-PH-LP	0/0	0/0	14/14	7/7	11/10	5/5	
MM7DMW	198	13	9	SO-PH-LP	0/0	0/0	3/3	10/6	0/0	0/0	
GM9C	25	5	5	SO-PH-LP	0/0	0/0	5/5	0/0	0/0	0/0	
GM3A (MMØJOM, op)	788,348	1,605	164	SO-CW-HP	78/27	144/28	470/28	635/42	197/19	81/20	
GM2Y (MMØDXH, op)	85,376	271	116	SO-CW-HP	0/0	0/0	23/19	165/51	55/29	28/17	
MMØT (GM3WUX, op)	76,183	395	71	SO-CW-HP	0/0	0/0	8/8	293/37	52/10	42/16	
GM4OSS	912	26	16	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	26/16	
MM9I (GMØOPS, op)	312,048	560	197	SOU-CW-HP	13/12	33/23	160/43	239/61	65/34	50/24	
MM2T	159,104	429	128	SOU-CW-LP	0/0	69/25	136/34	175/40	32/17	17/12	
GM4UYZ	4,032	64	21	SOU-CW-LP	0/0	0/0	0/0	64/21	0/0	0/0	
MM1R (MMØZBH, op)	2,464	44	44	SOU-CW-HP	22/22	1/1	1/1	1/1	0/0	19/19	
Wales											
MW6M (GW4BVJ, op)	231,840	568	168	SO-MIX-LP	17/13	59/30	96/32	243/46	82/27	71/20	
GW6AJK	2,288	51	16	SO-MIX-LP	0/0	1/1	7/3	19/5	19/5	5/2	
GW4OKT	1,428	32	21	SO-MIX-QRP	0/0	0/0	0/0	16/10	12/7	4/4	
MW1MDH	30,225	165	93	SO-PH-LP	0/0	11/9	22/17	72/32	29/19	31/16	
GW5L (GW4ZAR, op)	56,112	256	84	SOU-MIX-LP	0/0	0/0	0/0	116/43	58/25	82/16	
GW4BKG	36,864	184	96	SOU-MIX-HP	0/0	7/6	56/30	49/26	55/23	17/11	
MWØSAW	6,528	58	51	SOU-PH-HP	0/0	0/0	7/7	31/27	17/14	3/3	
GW4W (GW4EVX, op)	9,165	95	39	SOU-CW-LP	0/0	95/39	0/0	0/0	0/0	0/0	
MW4R	2,650,038	2,710	303	MSHP	43/28	144/37	493/59	877/76	513/60	640/43	(Ops: G3NKC, G4BVY, G4FRE, GD4XUM, GW5NF)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 28											
Albania											
ZA1AK	609	29	7	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0	
Austria											
4U1A (HB9RB, op)	868,192	1,547	208	SO-MIX-LP	52/28	156/25	229/36	801/54	252/40	57/25	
OE3OPW	43,953	256	91	SO-MIX-LP	0/0	3/3	75/31	117/36	0/0	61/21	
OE1HLB	35,778	213	89	SO-MIX-LP	0/0	0/0	40/23	104/35	46/19	23/12	

OE1VMC	1,394	46	17	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	46/17	
OE1HHB	251,738	628	191	SO-PH-LP	16/15	65/29	116/38	215/52	132/36	84/21	
OE1KFR	62,384	284	112	SO-PH-LP	0/0	7/7	55/28	123/38	67/23	32/16	
OE3DMA	30,952	174	106	SO-PH-LP	5/5	15/13	29/22	57/29	52/26	16/11	
OE1ØØHLF	20,020	122	91	SO-PH-LP	8/8	17/15	14/13	40/27	35/20	8/8	
OE1ØØBL/7 (OE7AJT, op)	11,098	116	62	SO-PH-LP	0/0	0/0	51/22	38/20	17/13	10/7	
OE9IHR	6,630	94	51	SO-PH-LP	0/0	1/1	9/9	37/16	27/13	20/12	
OE2ROL	6,174	80	49	SO-PH-LP	0/0	30/20	50/29	0/0	0/0	0/0	
OE3MCS	4,462	58	46	SO-PH-LP	0/0	3/3	17/16	19/13	6/5	13/9	
OE9ULM	792	28	24	SO-PH-LP	0/0	0/0	10/10	18/14	0/0	0/0	
OE5FLG/P	48	6	6	SO-PH-LP	0/0	1/1	5/5	0/0	0/0	0/0	
OE5FDM	36	5	4	SO-PH-LP	0/0	0/0	5/4	0/0	0/0	0/0	
OE6TNO	1	0	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
OE1CIW	228,084	591	166	SO-CW-LP	23/16	49/20	161/39	165/39	120/27	73/25	
OE9WGI	54,999	270	97	SO-CW-LP	0/0	7/7	126/36	85/25	44/22	8/7	
OE1EBC	1,517	37	37	SO-CW-LP	2/2	2/2	15/15	5/5	7/7	6/6	
OE1OMA	336	17	14	SO-CW-LP	0/0	8/6	9/8	0/0	0/0	0/0	
OE5CYL	17,845	154	83	SOU-MIX-LP	4/4	19/15	50/26	44/25	37/13	0/0	
OE5TXF (G3TXF, op)	455,685	842	255	SOU-CW-HP	76/35	160/42	187/43	207/56	154/48	58/31	
OE1XA	73,950	265	145	MSHP	0/0	26/21	43/31	99/46	78/32	19/15	(Ops: OE1EPU, OE1LZS)
Bosnia-Herzegovina											
E78CB	5	1	1	SO-MIX-LP	0/0	0/0	0/0	1/1	0/0	0/0	
E7ØAW	12,773	123	53	SO-PH-LP	0/0	0/0	49/25	74/28	0/0	0/0	
E74AVW	9,240	105	44	SO-PH-LP	0/0	12/12	93/32	0/0	0/0	0/0	
E78IW	191,751	531	161	SO-CW-LP	0/0	38/26	182/40	194/50	89/25	28/20	
E77O	3,920	47	28	SO-CW-LP	0/0	0/0	0/0	29/15	18/13	0/0	
E73KM	2,352	50	21	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	50/21	
E74UK	138,610	404	167	SOU-MIX-LP	32/23	47/31	100/42	160/48	33/10	32/13	
E78AX	12,596	96	67	SOU-PH-LP	0/0	2/2	19/16	45/28	14/8	16/13	
E77D	41,764	225	106	SOU-CW-LP	0/0	0/0	37/24	97/39	28/19	63/24	
E71AVW	8,533	88	53	MSHP	0/0	10/10	0/0	64/33	8/5	6/5	(Ops: E72SZ, E74AE, E75MM, E75NMS)
Bulgaria											
LZ1MC	58,800	252	105	SO-MIX-LP	0/0	0/0	91/43	67/31	54/15	40/16	
LZ5PL	25,988	185	89	SO-MIX-LP	0/0	21/14	24/17	72/27	54/20	14/11	
LZ1DM	101,835	365	155	SO-PH-LP	0/0	34/27	79/39	138/46	64/24	50/19	
LZ4DJ	66,612	273	91	SO-PH-LP	0/0	0/0	34/22	170/41	39/16	30/12	
LZ5E	65,274	262	138	SO-PH-HP	0/0	37/27	52/31	102/44	47/24	24/12	
LZ6T	11,501	222	31	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	222/31	
LZ1OMG	5,280	77	30	SO-PH-QRP	0/0	0/0	0/0	77/30	0/0	0/0	
LZ2RS	199,100	439	181	SO-CW-QRP	0/0	39/29	48/36	200/55	99/38	53/23	
LZ3QE	186,543	570	147	SO-CW-LP	0/0	38/19	124/33	282/45	80/30	46/20	
LZ1VKD	183,376	472	146	SO-CW-LP	0/0	0/0	87/38	306/69	51/25	28/14	
LZ1DQ	123,310	427	118	SO-CW-LP	0/0	0/0	93/35	253/49	51/23	30/11	
LZ2CH	107,010	413	123	SO-CW-LP	0/0	0/0	108/36	208/52	74/25	23/10	
LZ2HR	33,405	221	51	SO-CW-LP	0/0	0/0	0/0	221/51	0/0	0/0	
LZ78VP	6,534	113	27	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0	
LZ3ZZ	1,581,250	2,080	275	SOU-MIX-LP	0/0	139/47	411/64	1,008/79	349/50	173/35	
LZ22WRTC	991,290	1,979	191	SOU-MIX-HP	0/0	69/27	246/35	1,135/63	397/41	132/25	

LZ5Y (LZ1YE, op)	155,956	497	127	SOU-MIX-HP	25/21	38/23	53/22	327/42	8/7	46/12	
LZ9A	37,180	394	44	SOU-MIX-HP	0/0	0/0	0/0	0/0	0/0	394/44	
LZ4AE	12,450	111	50	SOU-MIX-HP	0/0	0/0	111/50	0/0	0/0	0/0	
LZ1ZM	4,173	71	39	SOU-MIX-LP	0/0	0/0	0/0	44/23	22/13	5/3	
LZ1NDV	96,256	363	128	SOU-PH-LP	0/0	5/5	29/20	163/52	100/30	66/21	
LZ1W	35,541	146	99	SOU-PH-HP	0/0	0/0	37/27	91/57	16/13	2/2	
LZ1CRI	21,672	114	84	SOU-PH-HP	0/0	0/0	8/8	73/44	23/22	10/10	
LZ1UBO	11,562	115	41	SOU-PH-LP	0/0	0/0	37/24	78/17	0/0	0/0	
LZ2YO	4,470	67	30	SOU-PH-LP	0/0	0/0	0/0	0/0	67/30	0/0	
LZ6E	543,095	703	263	SOU-CW-QRP	31/26	42/38	66/38	326/76	147/50	91/35	
LZ9W (LZ1VS, op)	411,894	1,015	147	SOU-CW-HP	0/0	0/0	0/0	477/67	320/46	218/34	
LZ1ZJ	392,169	847	183	SOU-CW-HP	0/0	123/32	127/38	364/52	132/36	101/25	
LZ1BP	92,865	251	123	SOU-CW-LP	6/6	15/15	46/22	106/36	39/27	39/17	
LZ2ZG	33,152	132	128	SOU-CW-HP	11/11	25/24	29/28	31/30	19/18	17/17	
LZ5QZ	21,450	363	33	SOU-CW-HP	0/0	0/0	0/0	0/0	0/0	363/33	
LZ6F	19,942	284	26	SOU-CW-HP	0/0	0/0	284/26	0/0	0/0	0/0	
LZ2SX	2,607	43	33	SOU-CW-LP	0/0	3/3	17/14	11/7	9/7	3/2	
LZ5R	4,875,600	4,092	408	MSHP	32/31	231/53	766/79	1,473/97	989/93	601/55	(Ops: K1LZ, LZ1UK, LZ1YQ, LZ3ND, LZ5DB, S55M)
LZ1KAU	362,850	795	205	MSHP	19/15	125/38	190/41	301/54	120/33	40/24	(Ops: LZ3NY, LZ5MO, LZ5VV)
Corsica											
TK/IK1BPL	8,100	86	45	SO-MIX-LP	0/0	0/0	25/14	29/12	17/12	15/7	
TK4TH	40,719	391	49	SO-PH-LP	0/0	0/0	2/2	286/34	0/0	103/13	
TK4LS	6,946	203	23	SOU-MIX-LP	0/0	0/0	0/0	0/0	1/1	202/22	
Crete											
SV9RNG	27,790	237	70	SOU-CW-LP	0/0	0/0	6/6	121/24	62/24	48/16	
SV9DJO	6,272	96	32	SOU-CW-LP	0/0	0/0	96/32	0/0	0/0	0/0	
Croatia											
9A2EY	80,625	364	125	SO-MIX-QRP	0/0	22/11	74/30	156/43	87/27	25/14	
9A1DR	43,392	221	96	SO-MIX-LP	0/0	0/0	79/28	101/42	19/14	22/12	
9A3LET	1,566	38	27	SO-MIX-LP	0/0	0/0	38/27	0/0	0/0	0/0	
9A3B (9A2VR, op)	647,942	1,153	226	SO-PH-LP	21/20	81/36	110/38	523/61	302/45	116/26	
9A/TA2BDD	26,924	145	106	SO-PH-LP	13/13	21/21	24/21	56/31	17/12	14/8	
9A4OP	25,026	157	86	SO-PH-QRP	0/0	1/1	20/16	76/33	40/21	20/15	
9A9I	24,570	152	91	SO-PH-LP	7/7	6/6	10/10	46/26	31/20	52/22	
9A2TX	4,747	67	47	SO-PH-LP	0/0	0/0	16/12	38/22	10/10	3/3	
9A4DD	3,864	61	28	SO-PH-LP	0/0	0/0	0/0	61/28	0/0	0/0	
9A1CVG (9A5OIA, op)	2,450	62	35	SO-PH-LP	0/0	0/0	38/20	24/15	0/0	0/0	
9A/OMØWT	408	20	12	SO-PH-LP	0/0	0/0	0/0	20/12	0/0	0/0	
9A/K7GM	256,956	509	147	SO-CW-HP	14/13	41/26	129/33	272/47	53/28	0/0	
9A3SM	62,496	248	126	SO-CW-LP	11/11	38/22	64/32	51/26	52/18	32/17	
9A3MA	32,452	133	133	SO-CW-LP	0/0	2/2	25/25	45/45	37/37	24/24	
9A4WY	20,160	141	63	SO-CW-LP	0/0	17/17	15/15	46/16	0/0	63/15	
9A3YT	16,184	197	34	SO-CW-HP	0/0	0/0	0/0	197/34	0/0	0/0	
9A2BW	13,747	103	59	SO-CW-LP	0/0	0/0	0/0	65/33	22/16	16/10	
9A2IK	4,865	61	35	SO-CW-LP	0/0	0/0	0/0	61/35	0/0	0/0	
9A1VV	1,620	36	20	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	36/20	
9A4R	102,966	374	131	SOU-MIX-LP	0/0	44/24	83/36	202/46	45/25	0/0	

9A2EU	11,088	87	66	SOU-MIX-LP	0/0	0/0	30/22	20/16	28/19	9/9	
9A1CRT (9A7RA, op)	9,486	154	31	SOU-MIX-LP	0/0	0/0	139/22	5/5	10/4	0/0	
9A5CW	2,840	64	20	SOU-MIX-LP	0/0	0/0	0/0	0/0	0/0	64/20	
9A8DV (IK6JNH, op)	195,880	550	166	SOU-PH-HP	0/0	15/15	36/33	323/64	139/31	37/23	
9A1BN	29,299	174	83	SOU-PH-LP	0/0	0/0	14/11	99/35	29/18	32/19	
9A9J (9A7ZZ, op)	160	10	10	SOU-PH-LP	0/0	0/0	6/6	4/4	0/0	0/0	
9A7RA	1	1	1	SOU-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
9A7T (9A5MR, op)	973,608	877	339	SOU-CW-LP	22/22	46/42	178/73	313/85	214/72	104/45	
9A1AA	289,275	637	203	SOU-CW-LP	11/11	54/26	189/46	214/54	100/38	69/28	
9A2W (9A3PM, op)	149,500	444	130	SOU-CW-LP	0/0	0/0	96/38	270/57	78/35	0/0	
9A/S57KM	84,753	330	129	SOU-CW-LP	0/0	1/1	119/40	115/38	60/31	35/19	
9A7ZZ	23,672	134	88	SOU-CW-LP	0/0	8/8	28/22	52/27	23/16	23/15	
9A4BA	23,310	206	45	SOU-CW-LP	0/0	0/0	206/45	0/0	0/0	0/0	
9A3JH	19,758	137	89	SOU-CW-LP	32/28	63/32	42/29	0/0	0/0	0/0	
9A2X	13,986	157	42	SOU-CW-LP	0/0	132/21	0/0	18/14	7/7	0/0	
9A2KI	1,494	35	18	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	35/18	
9A5G	17,228	134	73	MSHP	0/0	3/3	20/16	57/27	38/15	16/12	(Ops: 9A1EA, 9A2VX)
Czech Republic											
OK1OA	453,054	861	201	SO-MIX-HP	59/24	129/27	204/42	308/54	117/31	44/23	
OK1MDK	317,700	680	180	SO-MIX-LP	17/13	97/33	146/33	219/46	107/29	94/26	
OK1KQH (OK1GSB, op)	264,616	585	194	SO-MIX-LP	19/15	64/32	118/42	258/56	105/35	21/14	
OK1KKI	262,330	603	185	SO-MIX-HP	6/4	108/28	99/36	180/52	137/42	73/23	
OK7CM	136,948	363	146	SO-MIX-QRP	2/1	40/23	51/27	157/43	70/31	43/21	
OK2EQ	64,855	241	119	SO-MIX-HP	0/0	22/13	43/24	81/33	68/31	27/18	
OK6CX	27,438	203	51	SO-MIX-HP	0/0	0/0	0/0	203/51	0/0	0/0	
OK2DIK	8,388	101	36	SO-MIX-QRP	0/0	0/0	0/0	101/36	0/0	0/0	
OK1FWG	2,210	44	26	SO-MIX-LP	0/0	0/0	44/26	0/0	0/0	0/0	
OK1XC	2,160	50	45	SO-MIX-LP	10/9	6/5	16/15	5/5	5/4	8/7	
OK1TA	1,802	40	34	SO-MIX-LP	0/0	7/5	17/15	5/4	5/5	6/5	
OK7SE	760	26	20	SO-MIX-QRP	0/0	0/0	22/16	3/3	1/1	0/0	
OK5SWL (OK2SWD, op)	198	19	9	SO-MIX-LP	0/0	1/1	16/7	2/1	0/0	0/0	
OK8CX/P	48	11	8	SO-MIX-QRP	2/1	2/1	2/1	1/1	2/2	2/2	
OK1LEV	209,168	586	136	SO-PH-HP	4/4	29/25	42/28	433/48	56/21	22/10	
OK6AB	176,837	506	181	SO-PH-LP	21/20	49/29	91/33	183/48	95/27	67/24	
OK2BRX	111,452	392	149	SO-PH-LP	6/6	36/28	44/27	160/46	92/27	54/15	
OK1PMA	57,834	273	119	SO-PH-LP	0/0	72/29	43/27	69/30	50/20	39/13	
OK1RDO	48,620	248	110	SO-PH-LP	0/0	10/8	70/29	95/36	46/20	27/17	
OK2TS	36,062	216	73	SO-PH-LP	0/0	0/0	0/0	135/41	48/19	33/13	
OK1LRD	35,322	191	87	SO-PH-LP	44/22	5/5	9/9	112/37	0/0	21/14	
OK2AK	30,300	162	100	SO-PH-LP	4/4	18/17	41/27	63/29	27/17	9/6	
OK2BZE	22,560	135	96	SO-PH-LP	0/0	18/17	35/29	53/29	13/10	16/11	
OK1BJ	19,380	133	95	SO-PH-LP	13/13	12/10	32/23	32/21	23/16	21/12	
OK2XX	3,441	61	37	SO-PH-LP	0/0	0/0	10/9	40/22	0/0	11/6	
OK1CZ	695,019	1,016	251	SO-CW-LP	67/30	127/33	262/46	299/61	204/54	57/27	
OK2MBP	575,824	903	232	SO-CW-LP	28/23	98/38	236/48	356/61	136/40	49/22	
OK2HBR	229,950	654	146	SO-CW-LP	0/0	198/36	117/36	227/44	112/30	0/0	
OK1DOR	210,504	553	168	SO-CW-LP	39/25	80/27	126/37	135/26	135/34	38/19	
OK2QX	191,069	516	157	SO-CW-LP	17/17	38/23	60/29	220/45	126/26	55/17	
OK1LL	168,566	501	178	SO-CW-LP	30/19	127/35	96/38	132/42	95/31	21/13	

OK2ABU	156,240	449	168	SO-CW-LP	10/9	82/31	103/40	161/45	66/28	27/15	
OK5SA	94,446	312	159	SO-CW-LP	5/5	36/27	50/30	94/42	61/30	66/25	
OK2GU	87,906	310	161	SO-CW-LP	30/25	39/25	64/32	106/40	47/23	24/16	
OK1HCG	83,520	370	116	SO-CW-LP	9/8	76/18	103/28	123/32	43/19	16/11	
OK1FCA	58,194	245	122	SO-CW-LP	0/0	26/20	53/30	83/29	55/24	28/19	
OK1FMG	57,165	244	103	SO-CW-LP	0/0	54/27	42/21	109/32	24/15	15/8	
OK1DVA	40,936	230	86	SO-CW-LP	3/3	8/8	6/6	127/36	62/22	24/11	
OK1DKE	39,360	298	48	SO-CW-LP	0/0	0/0	0/0	298/48	0/0	0/0	
OK1LV	31,132	181	86	SO-CW-QRP	0/0	0/0	34/20	80/32	45/21	22/13	
OK1GS	26,760	187	40	SO-CW-LP	0/0	0/0	0/0	187/40	0/0	0/0	
OK1KDN (OK1NF, op)	26,197	179	67	SO-CW-QRP	0/0	0/0	56/29	123/38	0/0	0/0	
OK4RM	25,179	147	77	SO-CW-LP	0/0	7/7	36/18	67/31	30/15	7/6	
OK2BLD	25,024	169	92	SO-CW-LP	0/0	28/19	42/25	49/24	34/16	16/8	
OL1AIY (OK1DJS, op)	12,685	159	43	SO-CW-LP	0/0	154/38	1/1	1/1	1/1	2/2	
OK2BND	11,029	130	41	SO-CW-LP	0/0	0/0	0/0	128/39	2/2	0/0	
OK2VX	9,515	89	55	SO-CW-LP	0/0	0/0	28/17	41/23	8/6	12/9	
OK1PFM	5,915	70	65	SO-CW-LP	3/3	10/10	6/6	33/30	16/14	2/2	
OK1AGE	3,504	69	24	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	69/24	
OK2BJK	666	30	18	SO-CW-LP	0/0	30/18	0/0	0/0	0/0	0/0	
OK4NN	612	24	12	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	24/12	
OK9ZAM	294	22	6	SO-CW-QRP	0/0	0/0	0/0	0/0	22/6	0/0	
OK2SWD	54	15	9	SO-CW-LP	0/0	0/0	12/8	3/1	0/0	0/0	
OL3R (OK1VWK, op)	396,962	1,183	103	SOU-MIX-HP	0/0	0/0	0/0	1,183/10	0/0	0/0	
OK1AY	171,837	497	183	SOU-MIX-LP	47/28	176/44	166/52	76/34	10/10	22/15	
OK1WSL	40,902	226	102	SOU-MIX-LP	0/0	39/22	47/24	84/30	36/14	20/12	
OK2RU	24,320	108	64	SOU-MIX-HP	2/1	5/4	10/9	56/28	25/16	10/6	
OK1TRJ	19,778	147	62	SOU-MIX-LP	0/0	0/0	7/7	113/35	18/13	9/7	
OL5ØDJ	14,900	132	50	SOU-MIX-HP	3/2	13/8	11/8	87/21	14/8	4/3	
OK1DBE	4,484	64	38	SOU-MIX-LP	5/4	6/5	8/7	35/14	5/4	5/4	
OL7T	734,048	1,318	232	SOU-PH-HP	15/14	147/30	172/41	518/69	299/48	167/30	
OK1K (OK1XOE, op)	108,878	335	154	SOU-PH-LP	14/14	26/22	54/24	108/41	99/32	34/21	
OK1KVK	420	19	12	SOU-PH-HP	0/0	1/1	3/3	14/7	0/0	1/1	
OK1DOL	2,820,714	2,210	377	SOU-CW-HP	44/33	86/48	480/66	994/96	395/83	211/51	
OL5Y	1,572,826	1,553	314	SOU-CW-LP	35/28	119/47	362/69	659/87	325/63	53/20	
OL6D (OK1DWQ, op)	536,095	649	265	SOU-CW-HP	3/3	83/48	274/70	190/74	70/43	29/27	
OL8R	533,494	842	221	SOU-CW-HP	67/31	86/43	221/48	343/60	114/32	11/7	
OK7T (OK1FHI, op)	273,278	557	214	SOU-CW-LP	30/23	140/30	73/41	157/53	116/38	41/29	
OK8AU	242,135	1,070	79	SOU-CW-HP	0/0	0/0	1,070/79	0/0	0/0	0/0	
OK1BR	191,540	605	157	SOU-CW-LP	0/0	174/39	132/33	182/41	94/30	23/14	
OK2GG	119,772	381	108	SOU-CW-HP	20/17	12/12	65/24	155/21	84/21	45/13	
OK2SG	109,021	274	187	SOU-CW-LP	0/0	35/27	48/35	82/53	68/43	41/29	
OK2ZV	90,167	345	77	SOU-CW-LP	0/0	1/1	40/9	225/36	67/22	12/9	
OK2PF	59,000	222	118	SOU-CW-LP	0/0	31/23	66/34	72/32	43/20	10/9	
OK8AW	46,872	289	56	SOU-CW-HP	0/0	0/0	0/0	0/0	289/56	0/0	
OK2TSG	33,567	214	67	SOU-CW-QRP	0/0	0/0	88/33	126/34	0/0	0/0	
OK2VV	25,466	138	107	SOU-CW-LP	32/22	27/22	21/18	28/26	23/13	7/6	
OK1CW	22,272	124	64	SOU-CW-LP	5/5	5/5	7/5	86/30	11/9	10/10	
OK2CVH	4,972	63	44	SOU-CW-LP	0/0	0/0	48/32	13/11	0/0	2/1	
OK1FKD	462	21	14	SOU-CW-QRP	1/1	1/1	4/3	6/4	5/3	4/2	
OL3A	2,490,900	2,139	361	MSHP	45/31	184/49	549/77	976/101	262/63	123/40	(Ops: OK1VK, OK4RQ)

OK5T	488,852	782	238	MSHP	27/21	48/27	89/43	372/72	194/44	52/31	(Ops: OK1DGU, OK1JMJ, OK1VSL, OK5RC)
OK2KVM	12,753	105	39	MSHP	14/8	18/8	10/5	62/17	0/0	1/1	(Ops: OK2KVM, OK5Z)
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DL3RHN	435,296	758	244	SO-MIX-LP	46/24	90/34	196/53	251/63	108/41	67/29	
DL1YCF	123,172	388	166	SO-MIX-HP	29/18	68/28	80/32	106/41	70/28	35/19	
DF5BX	86,100	326	150	SO-MIX-LP	34/24	38/24	65/32	103/30	57/23	29/17	
DL3DRN	76,041	309	119	SO-MIX-LP	10/7	10/9	29/19	95/31	106/30	59/23	
DF8TY	70,394	263	122	SO-MIX-LP	9/8	25/17	87/31	79/34	41/17	22/15	
DH1PAL	68,229	279	133	SO-MIX-LP	0/0	19/17	38/23	89/40	77/30	56/23	
DL1DVN	59,508	254	108	SO-MIX-LP	2/1	9/7	40/20	119/40	32/22	52/18	
DJ9ZB	53,984	248	112	SO-MIX-LP	0/0	0/0	36/23	127/42	56/28	29/19	
DL7GW	46,041	259	103	SO-MIX-LP	4/4	41/23	77/32	95/26	23/9	19/9	
DK6QW	45,760	210	104	SO-MIX-HP	1/1	4/4	28/19	99/43	42/18	36/19	
DL25GDXF (DH1TST, op)	44,916	289	76	SO-MIX-HP	0/0	21/16	112/25	156/35	0/0	0/0	
DJ3GE	43,428	245	84	SO-MIX-LP	0/0	0/0	0/0	100/33	105/36	40/15	
DL7VMM	37,410	206	86	SO-MIX-LP	4/2	16/14	46/28	136/40	2/1	2/1	
DF6QE	36,206	218	86	SO-MIX-HP	7/7	4/4	0/0	89/33	58/22	60/20	
DJ7OQ	25,803	136	61	SO-MIX-HP	2/1	2/1	2/1	92/32	26/19	12/7	
DF8AB	19,952	139	116	SO-MIX-LP	0/0	14/10	34/28	33/30	31/25	27/23	
DF7XR	18,957	168	71	SO-MIX-QRP	0/0	0/0	56/30	41/12	60/22	11/7	
DK3PM	18,666	139	102	SO-MIX-LP	5/4	22/17	39/28	33/23	23/18	17/12	
DL1KVN	17,710	152	77	SO-MIX-LP	0/0	2/2	36/22	31/17	48/23	35/13	
DL2AWA	16,428	129	74	SO-MIX-LP	2/1	11/10	34/22	44/19	21/14	17/8	
DL1MKW	15,826	125	82	SO-MIX-LP	5/5	18/16	35/24	41/18	21/14	5/5	
DK4EF	15,150	132	75	SO-MIX-LP	2/1	6/5	50/23	38/20	16/13	20/13	
DL6MIG	13,392	112	72	SO-MIX-HP	22/17	33/22	8/7	39/19	6/4	4/3	
DL7UDA	12,900	127	50	SO-MIX-HP	2/1	4/3	12/9	91/29	9/4	9/4	
DL4FDM	12,350	98	65	SO-MIX-LP	2/1	6/5	11/9	34/21	33/19	12/10	
DL3APK	12,328	113	67	SO-MIX-LP	2/1	4/3	22/17	52/22	11/10	22/14	
DK4RL	12,282	100	69	SO-MIX-HP	2/1	2/1	28/21	27/16	21/17	20/13	
DO9SR	11,417	120	49	SO-MIX-LP	0/0	8/5	0/0	0/0	75/29	37/15	
DL6DBP	10,880	108	68	SO-MIX-LP	2/1	9/9	22/17	20/15	23/11	32/15	
DL2BIS	9,845	108	55	SO-MIX-QRP	0/0	3/3	11/11	29/14	43/15	22/12	
DL7DZ	9,536	156	32	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	156/32	
DO1VOL	9,246	87	46	SO-MIX-LP	3/3	22/18	0/0	0/0	56/21	6/4	
DK3WJ	8,690	78	55	SO-MIX-LP	11/9	8/7	9/8	32/19	8/6	10/6	
DL9ZWG	8,448	100	66	SO-MIX-LP	0/0	7/7	39/22	29/20	12/9	13/8	
DL2GPK	8,349	92	69	SO-MIX-LP	1/1	22/17	26/18	10/10	11/10	22/13	
DL7NV	6,987	92	51	SO-MIX-LP	0/0	0/0	12/11	54/24	20/12	6/4	
DL1DTL	6,864	68	52	SO-MIX-HP	2/1	2/1	12/11	20/16	28/20	4/3	
DO8JL	6,768	80	48	SO-MIX-LP	3/2	8/7	0/0	0/0	49/25	20/14	
DK6YA	5,814	65	38	SO-MIX-QRP	0/0	0/0	0/0	65/38	0/0	0/0	
DL1HUH	5,568	62	48	SO-MIX-LP	2/1	5/4	15/14	35/26	3/2	2/1	
DL1DQW	4,806	63	54	SO-MIX-LP	6/5	5/4	14/12	16/14	14/12	8/7	
DB3LO	4,536	58	36	SO-MIX-LP	2/1	3/2	8/7	18/7	9/7	18/12	
DL5ZR	4,032	64	42	SO-MIX-LP	0/0	0/0	7/7	35/18	9/8	13/9	
DL1NPG	3,382	49	38	SO-MIX-HP	0/0	3/3	8/8	13/10	7/6	18/11	
DK7JL	3,096	57	36	SO-MIX-LP	1/1	2/1	10/9	14/10	18/9	12/6	
DA3T (DL8DXL, op)	3,000	51	40	SO-MIX-LP	0/0	6/4	18/16	16/10	9/8	2/2	

DF5RF	2,993	49	41	SO-MIX-QRP	2/1	10/9	16/13	6/6	6/4	9/8	
DK4RM	2,911	49	41	SO-MIX-LP	2/1	7/6	13/11	7/6	15/12	5/5	
DL4IAZ	2,842	60	49	SO-MIX-LP	1/1	14/12	17/12	9/9	5/4	14/11	
DL4AN	2,555	57	35	SO-MIX-LP	0/0	0/0	26/18	31/17	0/0	0/0	
DK1KC	2,542	49	41	SO-MIX-LP	2/1	2/1	9/8	6/5	20/18	10/8	
DL7ULF	2,442	49	37	SO-MIX-LP	3/2	4/3	15/13	16/11	2/2	9/6	
DL2HRT	2,170	50	31	SO-MIX-LP	0/0	0/0	1/1	28/16	11/7	10/7	
DF1GRA	2,160	42	30	SO-MIX-LP	0/0	6/6	7/7	22/12	6/4	1/1	
DJ5QE	1,925	53	35	SO-MIX-LP	0/0	8/5	30/18	1/1	11/8	3/3	
DK8CK	1,875	27	26	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0	
DL5TW	1,710	41	30	SO-MIX-LP	0/0	4/4	16/11	5/3	2/2	14/10	
DB9LG/P	1,221	37	33	SO-MIX-LP	12/11	10/9	15/13	0/0	0/0	0/0	
DH1DH	1,216	40	32	SO-MIX-QRP	0/0	0/0	7/6	16/12	10/7	7/7	
DL5ZW	968	30	22	SO-MIX-LP	0/0	0/0	1/1	19/12	2/2	8/7	
DLØHBS (DB3LO, op)	828	28	18	SO-MIX-LP	3/2	4/2	7/3	5/4	2/1	7/6	
DM1PIO	810	34	27	SO-MIX-LP	2/1	2/1	20/15	1/1	3/3	6/6	
DFØMH (DJ1AUS, op)	756	28	28	SO-MIX-LP	0/0	9/9	15/15	4/4	0/0	0/0	
DK7UH	704	32	16	SO-MIX-LP	2/1	2/1	2/1	8/4	10/5	8/4	
DLØBSK (DL8DXL, op)	574	23	14	SO-MIX-LP	0/0	4/2	5/4	13/7	0/0	1/1	
DL8WX	570	27	19	SO-MIX-LP	2/1	2/1	4/3	15/12	2/1	2/1	
DL2BUM	555	24	15	SO-MIX-LP	2/1	2/1	3/2	4/3	4/3	9/5	
DO7EP	450	20	18	SO-MIX-QRP	0/0	20/18	0/0	0/0	0/0	0/0	
DK3RA	416	20	16	SO-MIX-HP	2/1	2/1	2/2	3/2	5/4	6/6	
DL9NO	270	18	15	SO-MIX-LP	0/0	5/4	13/11	0/0	0/0	0/0	
DL8DXL	266	17	14	SO-MIX-LP	0/0	2/1	2/1	8/7	0/0	5/5	
DLØU (DF7RT, op)	200	17	10	SO-MIX-LP	2/1	2/1	2/1	2/1	7/5	2/1	
DL9HCO	182	14	13	SO-MIX-LP	0/0	0/0	6/6	7/6	1/1	0/0	
DL2RU	153	15	9	SO-MIX-HP	2/1	2/1	2/1	2/1	3/2	4/3	
DHØJAE	126	12	9	SO-MIX-LP	0/0	2/1	2/1	3/2	1/1	4/4	
DLØGEL (DL8DXL, op)	119	14	7	SO-MIX-LP	0/0	2/1	2/1	9/4	0/0	1/1	
DL2ZA	117	15	9	SO-MIX-LP	2/1	2/1	4/3	2/1	3/2	2/1	
DL3ARK	112	14	8	SO-MIX-HP	2/1	2/1	2/1	4/3	2/1	2/1	
DG2BAS	110	12	10	SO-MIX-LP	0/0	1/1	1/1	4/3	6/5	0/0	
DFØXG (DB3LO, op)	108	16	9	SO-MIX-LP	2/1	2/1	2/1	6/4	2/1	2/1	
DG3FFM	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
DL4KCA	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
DL7UVO	60	10	6	SO-MIX-LP	1/1	2/1	2/1	2/1	2/1	1/1	
DL7VEO	60	11	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	1/1	
DK3XC	54	9	6	SO-MIX-LP	2/1	2/1	2/1	1/1	1/1	1/1	
DL5CC	45	9	5	SO-MIX-LP	2/1	2/1	2/1	2/1	1/1	0/0	
DH8DR	42	9	6	SO-MIX-LP	1/1	1/1	2/1	2/1	2/1	1/1	
DM6BS	42	6	6	SO-MIX-LP	0/0	0/0	2/2	4/4	0/0	0/0	
DL6FKK	40	8	5	SO-MIX-LP	2/1	1/1	2/1	2/1	0/0	1/1	
DL1IAV	32	8	4	SO-MIX-LP	0/0	0/0	2/1	2/1	2/1	2/1	
DL6VN	32	8	4	SO-MIX-LP	2/1	2/1	2/1	2/1	0/0	0/0	
DL7UXA/P	20	6	4	SO-MIX-LP	0/0	3/2	0/0	2/1	1/1	0/0	
DLØPBE/P (DL7UXA, op)	8	4	2	SO-MIX-LP	2/1	2/1	0/0	0/0	0/0	0/0	
DC1UH	2	2	2	SO-MIX-LP	0/0	1/1	1/1	0/0	0/0	0/0	
DO2XU (DE3RPC, op)	1	1	1	SO-MIX-LP	0/0	1/1	0/0	0/0	0/0	0/0	
DL1BQF/P	-9	2	1	SO-MIX-LP	0/0	0/0	0/0	2/1	0/0	0/0	

DF2F (DF2SD, op)	552,948	1,079	213	SO-PH-HP	0/0	90/29	171/44	513/70	168/41	137/29	
DM2BR	198,562	493	182	SO-PH-LP	0/0	42/30	82/37	199/54	93/36	77/25	
DL8LR	137,104	420	176	SO-PH-QRP	19/18	32/22	51/29	150/51	81/34	87/22	
DL8UV	104,517	378	147	SO-PH-LP	5/5	31/22	49/27	143/43	90/34	60/16	
DL2RPN	81,834	320	138	SO-PH-LP	6/6	35/26	69/35	136/42	44/16	30/13	
DL5AWE	79,786	317	139	SO-PH-HP	14/14	21/21	66/31	122/38	63/22	31/13	
DG1YBN	72,996	296	132	SO-PH-HP	0/0	25/22	42/26	120/44	58/18	51/22	
DHØGDS	58,824	273	114	SO-PH-LP	0/0	0/0	56/30	105/34	64/28	48/22	
DD7UW	50,193	246	117	SO-PH-LP	1/1	21/19	39/27	85/31	72/25	28/14	
DG1IU	49,996	385	58	SO-PH-HP	0/0	0/0	0/0	385/58	0/0	0/0	
DD5AJ	47,508	230	111	SO-PH-LP	1/1	13/13	30/20	73/32	69/27	44/18	
DB1VQ	46,620	218	111	SO-PH-LP	0/0	3/3	18/16	90/40	48/24	59/28	
DJ4DN	44,460	206	117	SO-PH-LP	4/4	29/23	45/28	74/32	29/16	25/14	
DG1VL	41,818	215	103	SO-PH-LP	0/0	13/12	31/22	97/36	41/18	33/15	
DJ4WM	41,174	212	119	SO-PH-LP	12/12	31/23	42/25	49/25	51/23	27/11	
DK9BM	40,232	222	107	SO-PH-LP	0/0	20/19	24/18	74/32	65/20	39/18	
DO1CS	37,525	222	95	SO-PH-LP	13/13	45/25	0/0	0/0	103/33	61/24	
DL1AG	34,354	198	89	SO-PH-LP	0/0	0/0	12/12	95/38	60/23	31/16	
DF4SR	33,936	212	101	SO-PH-LP	0/0	20/17	44/24	98/34	28/16	22/10	
DH6BH	33,759	182	99	SO-PH-HP	0/0	8/8	24/18	97/42	36/20	17/11	
DL9YJ	33,100	208	100	SO-PH-LP	0/0	7/5	40/25	68/28	67/26	26/16	
DD1OP	32,421	184	101	SO-PH-LP	6/6	16/16	33/23	62/30	50/20	17/6	
DF3TE	32,028	177	102	SO-PH-LP	0/0	4/4	13/12	63/32	53/31	44/23	
DL9HB	31,501	164	109	SO-PH-LP	10/10	11/10	30/25	68/35	34/21	11/8	
DL8LSK	31,137	184	107	SO-PH-HP	4/4	16/16	34/24	71/30	32/19	27/14	
DL1EHG	30,324	197	84	SO-PH-LP	0/0	0/0	25/20	120/37	32/16	20/11	
DAØC (DK8WG, op)	30,160	245	65	SO-PH-HP	0/0	0/0	149/25	63/23	33/17	0/0	
DL9PN	29,280	196	80	SO-PH-LP	0/0	0/0	36/26	117/36	43/18	0/0	
DO1OTW	27,022	227	59	SO-PH-LP	0/0	0/0	0/0	0/0	146/39	81/20	
DL7PIA	25,208	172	92	SO-PH-HP	0/0	30/15	31/17	61/33	44/21	6/6	
DD3JN	23,323	150	83	SO-PH-LP	0/0	1/1	20/17	67/30	45/24	17/11	
DH9DX/P	21,251	156	79	SO-PH-LP	0/0	12/12	25/20	104/33	8/7	7/7	
DKØBM (DK7CH, op)	21,185	158	95	SO-PH-QRP	10/10	23/17	51/25	47/25	13/8	14/10	
DO2QS	18,900	140	75	SO-PH-LP	1/1	33/28	0/0	0/0	79/30	27/16	
DK1FY	18,247	162	71	SO-PH-LP	0/0	0/0	50/23	31/19	18/13	63/16	
DL5ALW	15,886	113	94	SO-PH-LP	17/17	29/25	18/17	19/12	20/16	10/7	
DL5PIA	15,600	116	80	SO-PH-HP	0/0	4/4	17/15	53/21	25/23	17/17	
DH3SBB	15,308	113	89	SO-PH-LP	0/0	20/18	21/18	36/27	16/12	20/14	
DJ2GMS	15,132	128	78	SO-PH-LP	0/0	0/0	31/24	29/17	38/20	30/17	
DL9FB	14,240	122	80	SO-PH-LP	0/0	25/19	38/22	26/15	19/14	14/10	
DJ9UN	13,965	180	35	SO-PH-HP	0/0	0/0	180/35	0/0	0/0	0/0	
DG6LMP	13,724	119	73	SO-PH-LP	1/1	7/7	18/17	68/27	15/13	10/8	
DO1UKR	13,585	126	65	SO-PH-LP	7/7	31/22	0/0	0/0	44/20	44/16	
DF5FS	12,474	120	63	SO-PH-LP	0/0	0/0	7/7	49/23	28/18	36/15	
DJ2TG	12,118	95	83	SO-PH-LP	11/11	24/21	22/19	15/13	9/9	14/10	
DL8MEF	12,078	113	66	SO-PH-LP	0/0	0/0	20/14	48/23	27/17	18/12	
DM2DLG	11,880	124	60	SO-PH-LP	0/0	1/1	27/21	67/21	14/10	15/7	
DL2GMI	11,655	109	63	SO-PH-LP	0/0	0/0	9/9	34/18	26/17	40/19	
DM3XD	11,470	108	74	SO-PH-LP	0/0	2/2	21/20	45/28	20/13	20/11	
DO3UW	10,998	130	47	SO-PH-LP	0/0	0/0	0/0	0/0	85/28	45/19	

DFØID	10,602	133	38	SO-PH-LP	0/0	0/0	133/38	0/0	0/0	0/0	
DL6AUK	10,125	86	75	SO-PH-LP	0/0	2/2	20/20	30/22	23/20	11/11	
DO9YY	9,920	104	64	SO-PH-LP	8/8	29/20	0/0	0/0	41/20	26/16	
DL2JST	9,387	100	63	SO-PH-HP	0/0	16/12	23/15	36/23	17/7	8/6	
DB5SM	8,732	96	59	SO-PH-LP	0/0	5/5	18/18	29/14	24/13	20/9	
DL4YAY	8,195	95	55	SO-PH-LP	0/0	8/8	23/18	29/12	20/10	15/7	
DL1JHI	8,174	93	67	SO-PH-QRP	4/4	22/16	23/21	38/21	6/5	0/0	
DL5HN	7,965	99	45	SO-PH-HP	0/0	1/1	11/11	87/33	0/0	0/0	
DLØLN (DO1RWM, op)	6,561	132	27	SO-PH-LP	0/0	0/0	0/0	0/0	2/2	130/25	
DL8AWJ	6,438	73	58	SO-PH-LP	0/0	3/3	11/11	28/21	20/14	11/9	
DO1IBJ	5,983	95	31	SO-PH-LP	0/0	0/0	0/0	0/0	95/31	0/0	
DO6NI	5,781	91	47	SO-PH-LP	1/1	30/20	0/0	0/0	30/13	30/13	
DO1BA	5,472	83	36	SO-PH-LP	0/0	0/0	0/0	0/0	73/28	10/8	
DK1SJ	5,076	66	54	SO-PH-LP	5/5	19/16	19/17	17/10	3/3	3/3	
DL6MHC	4,920	71	41	SO-PH-QRP	0/0	0/0	10/10	33/15	13/7	15/9	
DL4ABB	4,214	70	43	SO-PH-LP	0/0	0/0	18/14	13/8	30/15	9/6	
DL2FK	4,148	61	61	SO-PH-LP	0/0	15/15	18/18	17/17	7/7	4/4	
DL1GZW	3,610	63	38	SO-PH-LP	0/0	0/0	0/0	42/25	10/6	11/7	
DO1TOM	3,570	65	42	SO-PH-LP	0/0	40/26	0/0	0/0	18/10	7/6	
DK7SM	3,560	60	40	SO-PH-LP	1/1	3/3	17/14	36/19	2/2	1/1	
DR6R (DL6RBO, op)	3,444	50	42	SO-PH-HP	0/0	6/6	11/10	10/9	19/13	4/4	
DO1HGS	3,290	64	35	SO-PH-LP	0/0	0/0	0/0	0/0	41/22	23/13	
DL5CV	3,045	61	35	SO-PH-QRP	0/0	0/0	19/15	38/17	0/0	4/3	
DK3YB	2,964	51	39	SO-PH-LP	0/0	3/2	0/0	25/18	16/14	7/5	
DL2RZG	2,842	50	49	SO-PH-LP	1/1	5/5	17/17	9/9	6/6	12/11	
DO6STY	2,436	60	28	SO-PH-LP	0/0	7/4	0/0	0/0	39/16	14/8	
DM1FM	2,360	42	40	SO-PH-HP	0/0	6/6	15/15	10/9	11/10	0/0	
DF1LU	2,320	45	29	SO-PH-LP	0/0	0/0	0/0	30/17	14/11	1/1	
DG2MB	2,112	42	33	SO-PH-LP	0/0	0/0	8/8	14/10	11/8	9/7	
DL8UER	1,998	50	37	SO-PH-LP	0/0	4/4	17/13	25/16	0/0	4/4	
DJ3TH	1,943	46	29	SO-PH-LP	0/0	0/0	0/0	13/9	16/10	17/10	
DK2KM	1,746	53	18	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	53/18	
DO2CT	1,680	48	20	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	48/20	
DO5AQ	1,560	62	12	SO-PH-LP	0/0	5/2	0/0	0/0	31/6	26/4	
DL5CZ	1,426	41	23	SO-PH-LP	0/0	0/0	0/0	36/18	0/0	5/5	
DJ1HAM	1,298	46	11	SO-PH-LP	0/0	0/0	0/0	46/11	0/0	0/0	
DG3DJ	1,200	34	24	SO-PH-LP	0/0	0/0	7/6	7/6	0/0	20/12	
DF6NI	1,176	43	14	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	43/14	
DO4MTB	1,029	28	21	SO-PH-LP	0/0	0/0	0/0	0/0	19/13	9/8	
DH5WB	814	28	22	SO-PH-LP	1/1	1/1	5/5	15/9	2/2	4/4	
DO6IL	775	27	25	SO-PH-LP	0/0	19/17	0/0	0/0	8/8	0/0	
DL1JPF	768	23	16	SO-PH-LP	1/1	1/1	1/1	6/4	9/5	5/4	
DO8NU	672	25	21	SO-PH-LP	1/1	5/5	0/0	0/0	14/12	5/3	
DK8XY	570	31	10	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	31/10	
DK2PZ	336	16	16	SO-PH-LP	0/0	1/1	1/1	5/5	3/3	6/6	
DK1LJ	154	14	14	SO-PH-LP	0/0	1/1	1/1	4/4	3/3	5/5	
DO8WM	152	11	8	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	11/8	
DL7JF	144	11	9	SO-PH-LP	0/0	0/0	11/9	0/0	0/0	0/0	
DO3KAH	88	9	8	SO-PH-LP	0/0	0/0	0/0	0/0	6/5	3/3	
DC6MT	42	7	7	SO-PH-LP	0/0	0/0	7/7	0/0	0/0	0/0	

DM2RH	36	5	4	SO-PH-LP	0/0	0/0	0/0	5/4	0/0	0/0	
DO2PF	35	7	5	SO-PH-LP	0/0	0/0	0/0	0/0	7/5	0/0	
DL1JAD	25	5	5	SO-PH-LP	1/1	1/1	1/1	1/1	1/1	0/0	
DC7UP	16	4	2	SO-PH-QRP	0/0	0/0	4/2	0/0	0/0	0/0	
DJ9FI	9	3	3	SO-PH-LP	1/1	1/1	1/1	0/0	0/0	0/0	
DL2IAJ	9	3	3	SO-PH-LP	0/0	1/1	1/1	1/1	0/0	0/0	
DM1ANK	9	3	3	SO-PH-LP	1/1	1/1	1/1	0/0	0/0	0/0	
DN2PBE	8	2	2	SO-PH-LP	0/0	0/0	0/0	2/2	0/0	0/0	
DB6YC	4	2	2	SO-PH-LP	0/0	1/1	1/1	0/0	0/0	0/0	
DL6NIC	4	2	2	SO-PH-LP	0/0	1/1	1/1	0/0	0/0	0/0	
DN1ADA	4	2	2	SO-PH-LP	0/0	0/0	1/1	1/1	0/0	0/0	
DL1DJH	1	0	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
DL5KCS	-16	2	2	SO-PH-QRP	2/2	0/0	0/0	0/0	0/0	0/0	
DJ5NJ	-725	39	29	SO-PH-LP	0/0	0/0	0/0	10/10	8/8	21/11	
DL9ZP	569,985	962	237	SO-CW-LP	33/25	116/42	173/43	395/65	164/39	81/23	
DR5E (DK2CF, op)	528,995	891	241	SO-CW-LP	29/23	117/35	201/49	321/62	167/47	56/25	
DK7HA	400,338	776	207	SO-CW-QRP	34/22	89/36	121/34	376/58	109/34	47/23	
DK3YD	351,486	679	207	SO-CW-LP	34/26	64/32	131/34	242/48	142/36	66/31	
DL8ULF	297,730	689	190	SO-CW-LP	35/23	131/30	212/44	216/47	66/30	29/16	
DL5KUD	271,466	549	197	SO-CW-LP	7/7	46/31	111/43	240/64	95/29	50/23	
DL8MBS	203,448	498	173	SO-CW-QRP	11/11	54/30	130/40	201/46	67/27	35/19	
DL9LM	188,325	511	155	SO-CW-HP	0/0	22/18	70/32	295/64	82/23	42/18	
DJ3XA	162,975	450	159	SO-CW-LP	5/5	60/27	90/37	191/47	80/28	24/15	
DF1DX	151,931	403	169	SO-CW-LP	0/0	20/17	57/33	167/46	93/38	66/35	
DL2YBG	142,100	428	175	SO-CW-HP	16/15	36/26	114/38	152/47	74/29	36/20	
DL4XU	132,875	450	125	SO-CW-LP	0/0	0/0	111/37	222/47	90/25	27/16	
DG7EE	130,652	365	178	SO-CW-LP	27/22	58/25	68/33	78/40	77/32	57/26	
DK3GI	129,500	303	175	SO-CW-HP	30/26	50/30	48/28	77/36	60/30	38/25	
DM3CW	114,920	331	136	SO-CW-LP	0/0	36/23	28/21	157/48	53/19	57/25	
DL4YR	111,105	376	135	SO-CW-LP	1/1	39/19	73/28	127/35	85/32	51/20	
DJ7UC	107,139	487	71	SO-CW-HP	0/0	0/0	0/0	487/71	0/0	0/0	
DR7Q (DL4ALI, op)	104,188	359	122	SO-CW-HP	0/0	19/15	0/0	195/50	100/33	45/24	
DJ2IA	101,080	267	133	SO-CW-LP	4/4	9/9	56/32	112/38	70/35	16/15	
DB5DY	98,040	343	120	SO-CW-LP	0/0	0/0	0/0	212/59	89/37	42/24	
DF1DT	87,984	326	144	SO-CW-LP	27/19	10/10	46/22	97/35	91/35	55/23	
DK5ZX	81,263	317	133	SO-CW-LP	16/13	42/24	105/34	70/29	41/17	43/16	
DL1VJL	70,656	212	92	SO-CW-LP	0/0	0/0	61/28	108/39	17/11	26/14	
DL/YL3GX	63,650	253	134	SO-CW-LP	6/6	37/22	55/29	87/35	39/24	29/18	
DF1XC	55,774	253	79	SO-CW-LP	0/0	0/0	28/23	225/56	0/0	0/0	
DL9MFY	55,638	233	66	SO-CW-LP	0/0	0/0	12/12	180/24	31/23	10/7	
DL3HRZ	50,958	213	114	SO-CW-LP	0/0	59/33	47/25	9/8	61/28	37/20	
DL3KWF	47,586	250	103	SO-CW-LP	3/3	36/20	102/33	68/26	24/10	17/11	
DF7CB	44,635	201	113	SO-CW-LP	12/10	21/16	34/22	56/23	34/18	44/24	
DL3KWR	42,624	217	111	SO-CW-LP	29/22	29/16	73/30	35/17	39/17	12/9	
DF9ZV	41,664	171	96	SO-CW-QRP	0/0	25/17	41/24	56/16	24/19	25/20	
DF2WZ	41,400	223	100	SO-CW-LP	0/0	8/8	30/21	62/28	78/23	45/20	
DF6RI	39,042	201	81	SO-CW-LP	0/0	0/0	21/19	111/33	58/21	11/8	
DK5KF	38,925	231	75	SO-CW-LP	0/0	0/0	110/35	121/40	0/0	0/0	
DL8CO	38,658	183	102	SO-CW-LP	1/1	8/8	22/16	64/30	44/23	44/24	
DB8AH	36,036	224	91	SO-CW-LP	0/0	0/0	35/22	104/32	58/23	27/14	

DM6WAN	28,120	155	95	SO-CW-LP	2/2	12/11	27/21	75/35	24/16	15/10	
DL1FMG	27,840	181	96	SO-CW-LP	0/0	34/19	6/6	42/23	51/22	48/26	
DK3AX	27,676	177	74	SO-CW-LP	0/0	0/0	0/0	73/25	54/27	50/22	
DO8KAS	23,940	140	76	SO-CW-LP	0/0	40/25	0/0	0/0	73/36	27/15	
DJ6TK	23,424	157	96	SO-CW-LP	4/4	15/14	22/21	53/23	25/15	38/19	
DL1SL	21,988	145	92	SO-CW-LP	0/0	12/12	34/24	31/13	35/21	33/22	
DL3CX	21,097	143	73	SO-CW-LP	0/0	24/14	37/21	59/23	18/11	5/4	
DF3CE	19,522	135	86	SO-CW-LP	22/18	3/3	15/13	44/20	21/12	30/20	
DK7GH	19,314	112	111	SO-CW-LP	11/11	16/15	24/24	27/27	16/16	18/18	
DF3NA	18,900	148	42	SO-CW-LP	0/0	0/0	0/0	148/42	0/0	0/0	
DJ9SN	16,730	99	70	SO-CW-LP	8/8	19/7	3/3	10/10	27/20	32/22	
DL7UGO	15,327	97	39	SO-CW-HP	0/0	5/5	17/7	73/25	1/1	1/1	
DK4LX	14,208	103	74	SO-CW-LP	0/0	0/0	16/15	31/22	26/18	30/19	
DLØHAM	14,112	148	42	SO-CW-LP	0/0	1/1	61/16	80/20	4/3	2/2	
DM4MN	14,040	134	60	SO-CW-LP	0/0	0/0	0/0	55/27	79/33	0/0	
DF7OA	13,668	126	68	SO-CW-LP	0/0	3/3	24/15	15/12	56/21	28/17	
DL5IF	12,606	124	66	SO-CW-LP	0/0	1/1	15/15	52/20	34/14	22/16	
DK4MT/P	12,528	93	54	SO-CW-LP	0/0	0/0	0/0	44/22	34/22	15/10	
DD2EG	11,218	102	71	SO-CW-LP	0/0	1/1	20/20	34/20	30/17	17/13	
DL1RPR	10,465	100	65	SO-CW-LP	3/3	16/13	25/18	11/8	41/20	4/3	
DL3MB	10,192	139	28	SO-CW-LP	0/0	0/0	0/0	139/28	0/0	0/0	
DF1VB	7,140	86	34	SO-CW-QRP	0/0	0/0	0/0	0/0	86/34	0/0	
DL8NAC	6,985	86	55	SO-CW-LP	3/3	16/12	30/19	27/13	0/0	10/8	
DL8UKW	6,698	90	34	SO-CW-LP	0/0	0/0	90/34	0/0	0/0	0/0	
DF9VJ	5,728	64	32	SO-CW-LP	0/0	0/0	5/2	33/14	12/8	14/8	
DF5LW	4,716	73	36	SO-CW-LP	0/0	0/0	0/0	0/0	48/23	25/13	
DD2CW	3,933	59	23	SO-CW-LP	0/0	0/0	0/0	0/0	59/23	0/0	
DK9ZE	3,051	56	27	SO-CW-LP	0/0	0/0	0/0	56/27	0/0	0/0	
DL6MWG	2,850	60	38	SO-CW-QRP	0/0	0/0	0/0	21/16	24/12	15/10	
DK4CU	2,760	46	46	SO-CW-QRP	0/0	11/11	12/12	21/21	2/2	0/0	
DL6RBH	2,520	49	36	SO-CW-LP	0/0	0/0	0/0	15/11	19/12	15/13	
DK7OG	2,079	41	33	SO-CW-QRP	0/0	0/0	18/14	10/7	8/7	5/5	
DL1SAN	1,863	45	27	SO-CW-LP	2/2	7/7	10/9	26/9	0/0	0/0	
DF3SM	1,679	50	23	SO-CW-LP	0/0	0/0	0/0	48/21	0/0	2/2	
DL4HCF/P	1,656	45	24	SO-CW-LP	0/0	0/0	0/0	45/24	0/0	0/0	
DK4IO	1,564	30	23	SO-CW-LP	0/0	0/0	0/0	0/0	17/13	13/10	
DL9SUD	1,380	39	20	SO-CW-QRP	0/0	0/0	0/0	16/7	22/12	1/1	
DM5WGL	1,177	26	11	SO-CW-LP	0/0	0/0	0/0	26/11	0/0	0/0	
DLØGRH (DJ5NN, op)	1,134	26	21	SO-CW-LP	1/1	1/1	10/9	12/8	1/1	1/1	
DO6AN	1,102	33	19	SO-CW-LP	0/0	0/0	0/0	0/0	29/15	4/4	
DL1KGT	874	27	23	SO-CW-QRP	0/0	0/0	6/6	8/6	7/6	6/5	
DM3XB	759	24	23	SO-CW-QRP	0/0	4/4	11/11	3/3	0/0	6/5	
DL2LDE	666	19	18	SO-CW-LP	0/0	0/0	0/0	0/0	7/7	12/11	
DM2CYN	611	14	13	SO-CW-LP	0/0	0/0	7/7	7/6	0/0	0/0	
DM5KA	494	23	13	SO-CW-QRP	0/0	0/0	3/2	20/11	0/0	0/0	
DJ6XB	481	15	13	SO-CW-LP	0/0	0/0	0/0	15/13	0/0	0/0	
DF2ET	429	24	13	SO-CW-LP	0/0	0/0	0/0	24/13	0/0	0/0	
DL3KUD	400	17	16	SO-CW-LP	0/0	0/0	7/7	0/0	2/1	8/8	
DL4JU	352	17	16	SO-CW-LP	0/0	0/0	0/0	17/16	0/0	0/0	
DK4YU	272	20	17	SO-CW-LP	3/3	4/4	13/10	0/0	0/0	0/0	

DL3GJ	240	18	12	SO-CW-LP	0/0	0/0	0/0	0/0	18/12	0/0	
DH8MS	200	13	10	SO-CW-LP	3/3	0/0	0/0	0/0	0/0	10/7	
DM2DZM	196	14	14	SO-CW-QRP	0/0	14/14	0/0	0/0	0/0	0/0	
DL2VN	192	14	12	SO-CW-LP	0/0	0/0	14/12	0/0	0/0	0/0	
DL1NKB	182	17	13	SO-CW-LP	0/0	0/0	2/2	9/6	4/3	2/2	
DM3FAM	121	13	11	SO-CW-QRP	0/0	0/0	10/8	3/3	0/0	0/0	
DK1TBL	84	8	6	SO-CW-QRP	0/0	0/0	0/0	7/5	0/0	1/1	
DL9TU	36	6	6	SO-CW-LP	0/0	0/0	6/6	0/0	0/0	0/0	
DK3WE	804,572	1,090	284	SOU-MIX-QRP	51/31	158/44	220/54	439/76	160/47	62/32	
DL4HRM	754,563	1,180	291	SOU-MIX-HP	80/36	211/52	288/68	354/65	152/39	95/31	
DJØIF	571,872	881	259	SOU-MIX-HP	30/25	121/48	148/49	369/68	130/40	83/29	
DM7EE	502,605	901	255	SOU-MIX-LP	77/30	173/43	231/52	127/55	179/43	114/32	
DL6JZ	493,029	707	261	SOU-MIX-HP	50/28	72/33	75/43	312/77	114/50	84/30	
DL4SDW	402,220	695	221	SOU-MIX-LP	0/0	80/34	171/52	301/68	86/37	57/30	
DL1NKS	383,214	841	221	SOU-MIX-HP	40/26	98/33	175/35	278/54	163/45	87/28	
DM3PKK	335,699	649	221	SOU-MIX-LP	3/2	54/27	121/47	237/61	147/52	87/32	
DF6QV	267,933	583	201	SOU-MIX-HP	45/30	93/38	221/51	152/50	13/10	59/22	
DJ5AN	249,975	587	225	SOU-MIX-HP	28/18	138/41	119/46	186/62	52/29	64/29	
DJ1OJ	218,250	548	194	SOU-MIX-LP	27/17	54/28	82/35	196/54	107/33	82/27	
DD1JN	205,200	511	180	SOU-MIX-HP	12/10	49/28	90/38	247/56	68/26	45/22	
DL9UP	177,760	443	202	SOU-MIX-HP	43/25	44/28	124/45	129/46	56/32	47/26	
DL8DWW	156,620	317	191	SOU-MIX-LP	11/10	36/30	65/30	111/55	66/41	28/25	
DL5ASK	140,550	420	150	SOU-MIX-HP	0/0	0/0	80/34	189/55	87/35	64/26	
DL8WAA	125,388	333	162	SOU-MIX-LP	1/1	1/1	88/47	119/46	75/41	49/26	
DL4DRW	123,845	360	155	SOU-MIX-LP	14/12	61/32	42/24	144/43	54/25	45/19	
DDØVS	110,387	361	167	SOU-MIX-QRP	29/20	45/25	100/36	98/38	58/30	31/18	
DJ2SEA	109,060	395	164	SOU-MIX-LP	0/0	39/26	55/29	111/40	103/38	87/31	
DL2DCX	98,838	432	153	SOU-MIX-LP	17/13	78/28	145/35	91/32	49/22	52/23	
DL5ST	96,840	288	180	SOU-MIX-HP	30/21	34/25	40/28	63/44	70/34	51/28	
DJ4MX	91,512	299	123	SOU-MIX-LP	11/8	47/20	68/30	123/38	32/14	18/13	
DL6OZ	79,647	330	139	SOU-MIX-LP	3/2	41/24	97/34	108/36	56/26	25/17	
DL7UXG	66,198	333	102	SOU-MIX-LP	2/1	2/1	46/25	185/41	73/21	25/13	
DL1GRC	55,335	253	119	SOU-MIX-LP	0/0	9/7	79/35	57/28	72/30	36/19	
DLØULM (DF2DR, op)	53,636	261	106	SOU-MIX-LP	0/0	5/5	22/15	107/31	71/29	56/26	
DJ4WT	47,824	201	122	SOU-MIX-LP	3/2	13/10	35/22	61/33	43/28	46/27	
DL6RAI	46,216	164	109	SOU-MIX-LP	2/2	27/23	28/23	63/27	30/20	14/14	
DJ3EI	44,100	229	98	SOU-MIX-QRP	3/3	39/23	46/19	102/35	35/14	4/4	
DK2CX	41,511	181	137	SOU-MIX-HP	2/2	8/6	31/22	66/51	52/41	22/15	
DF5AU	34,944	138	128	SOU-MIX-HP	15/14	20/19	30/27	36/34	24/22	13/12	
DL1ONI	31,964	164	131	SOU-MIX-LP	3/2	11/9	34/27	49/38	36/30	31/25	
DR1X	30,124	202	68	SOU-MIX-HP	2/1	2/1	6/5	151/44	35/12	6/5	
DKØRPO (DF7IS, op)	29,316	212	84	SOU-MIX-QRP	0/0	22/14	90/26	20/11	17/11	63/22	
DF2LH	28,658	132	89	SOU-MIX-HP	3/2	38/31	29/22	34/12	4/3	24/19	
DJ9MH	27,370	155	119	SOU-MIX-LP	9/8	25/17	40/29	32/26	29/21	20/18	
DL9JON	27,072	150	64	SOU-MIX-HP	2/1	2/1	6/4	66/28	60/21	14/9	
DJ2BC	26,505	124	95	SOU-MIX-HP	25/21	11/10	17/13	24/15	25/19	22/17	
DM2XM	23,520	150	80	SOU-MIX-LP	3/2	14/10	29/16	43/25	42/14	19/13	
DL4EAX	21,627	164	89	SOU-MIX-LP	0/0	14/11	22/18	47/25	22/14	59/21	
DL1HRN (DL7UPN, op)	20,634	172	114	SOU-MIX-HP	24/16	35/21	33/20	27/20	24/17	29/20	
DLØLB (DL3SFB, op)	20,584	141	83	SOU-MIX-LP	0/0	26/15	26/17	54/31	31/17	4/3	

DL1DBR	19,359	142	81	SOU-MIX-HP	2/1	17/13	6/5	20/15	54/25	43/22	
DL4MFR	18,954	147	81	SOU-MIX-LP	0/0	0/0	19/16	63/29	29/17	36/19	
DJ5LA	17,262	103	63	SOU-MIX-HP	2/1	2/1	2/1	26/14	52/29	19/17	
DG7RO	13,432	98	92	SOU-MIX-LP	1/1	2/2	13/13	33/31	30/28	19/17	
DL7ALM	11,470	108	62	SOU-MIX-LP	3/2	5/3	6/6	26/20	45/18	23/13	
DF2RG	9,548	100	62	SOU-MIX-HP	2/1	2/1	11/9	20/15	31/19	34/17	
DL7UPN	9,222	91	53	SOU-MIX-LP	2/1	2/1	2/1	47/24	25/15	13/11	
DL1NUX	5,580	102	31	SOU-MIX-LP	0/0	0/0	0/0	0/0	0/0	102/31	
DK8EY	3,744	64	52	SOU-MIX-LP	23/17	24/18	17/17	0/0	0/0	0/0	
DL2AMD	3,360	49	35	SOU-MIX-HP	2/1	5/4	10/6	16/10	9/8	7/6	
DB3KB	2,992	60	44	SOU-MIX-LP	0/0	5/5	13/11	9/9	10/9	23/10	
DG9VH	2,886	52	37	SOU-MIX-LP	0/0	0/0	16/13	26/15	10/9	0/0	
DL7URB	2,790	51	45	SOU-MIX-LP	2/1	11/10	13/11	10/9	7/6	8/8	
DL8MF	2,314	39	26	SOU-MIX-QRP	0/0	3/2	13/10	16/7	3/3	4/4	
DMØE (DG1HXJ, op)	1,936	39	22	SOU-MIX-LP	0/0	0/0	0/0	0/0	20/9	19/13	
DL3VTA	1,890	41	27	SOU-MIX-LP	2/1	3/2	7/6	23/13	2/2	4/3	
DR6J	1,771	33	23	SOU-MIX-HP	2/1	2/1	2/1	21/16	2/1	4/3	
DG6MDG	1,680	42	30	SOU-MIX-LP	3/2	4/3	16/11	11/8	2/2	6/4	
DKØRZ	1,680	31	24	SOU-MIX-HP	2/1	6/5	6/5	8/6	5/4	4/3	
DF1LX	1,595	43	29	SOU-MIX-HP	2/1	8/6	13/8	7/4	3/2	10/8	
DK7A (DJ8VH, op)	1,564	34	34	SOU-MIX-HP	0/0	0/0	0/0	9/9	17/17	8/8	
DJ2MX	1,219	29	23	SOU-MIX-LP	0/0	0/0	19/16	0/0	8/5	2/2	
DN3AU	1,178	29	19	SOU-MIX-HP	2/1	2/1	2/1	14/10	2/1	7/5	
DL8ZAJ	1,127	31	23	SOU-MIX-LP	2/1	2/1	3/2	9/7	4/3	11/9	
DK2RO	1,078	29	22	SOU-MIX-LP	2/1	2/1	5/4	8/7	2/1	10/8	
DL7CX	910	30	13	SOU-MIX-HP	2/1	2/1	20/8	2/1	2/1	2/1	
DL1LOD	882	20	18	SOU-MIX-HP	0/0	0/0	0/0	20/18	0/0	0/0	
DL7USM	882	28	21	SOU-MIX-HP	2/1	3/2	4/3	11/9	3/2	5/4	
DAØVN (DJ1VT, op)	800	31	25	SOU-MIX-HP	2/1	3/2	7/6	15/14	2/1	2/1	
DLØTUD (DL6JZ, op)	738	25	18	SOU-MIX-HP	2/1	2/1	2/1	15/13	2/1	2/1	
DFØDX	644	29	23	SOU-MIX-LP	2/1	7/6	14/13	2/1	2/1	2/1	
DC2VE	494	26	19	SOU-MIX-HP	2/1	2/1	8/7	5/4	5/4	4/2	
DK8AX	325	19	13	SOU-MIX-LP	2/1	2/1	3/2	2/1	6/5	4/3	
DM2DXG	279	17	9	SOU-MIX-LP	2/1	2/1	6/3	6/3	0/0	1/1	
DM3VL	243	15	9	SOU-MIX-HP	2/1	2/1	2/1	2/1	5/4	2/1	
DF8XC	176	17	11	SOU-MIX-HP	2/1	2/1	6/5	2/1	2/1	3/2	
DL6DVU	77	12	7	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/2	2/1	
DL2MY (DJ9MH, op)	60	11	6	SOU-MIX-LP	1/1	2/1	2/1	2/1	2/1	2/1	
DO7CX	32	8	4	SOU-MIX-LP	2/1	2/1	0/0	0/0	2/1	2/1	
DJ9BX	18	6	3	SOU-MIX-HP	0/0	2/1	2/1	2/1	0/0	0/0	
DLØSWG	18	6	3	SOU-MIX-HP	0/0	2/1	2/1	2/1	0/0	0/0	
DL7BC	843,840	1,303	240	SOU-PH-HP	20/19	30/25	116/38	715/80	333/49	89/29	
DK7AM	428,895	765	243	SOU-PH-HP	24/22	53/29	106/42	275/62	185/55	122/33	
DLØLK (DG7AK, op)	225,848	787	148	SOU-PH-HP	0/0	125/27	118/29	340/49	127/22	77/21	
DK4VW	213,304	544	182	SOU-PH-HP	0/0	35/26	79/35	220/58	138/37	72/26	
DL1MHJ	212,800	490	200	SOU-PH-LP	15/13	42/27	76/32	166/57	104/40	87/31	
DD8SM	172,010	470	167	SOU-PH-HP	0/0	49/30	112/35	238/56	46/29	25/17	
DH2PA	161,721	533	153	SOU-PH-HP	0/0	21/19	27/20	261/56	111/33	113/25	
DL4DXF	144,690	422	159	SOU-PH-HP	0/0	28/24	75/36	174/54	117/32	28/13	
DL4DBM	121,075	370	145	SOU-PH-HP	0/0	1/1	39/30	218/62	73/32	39/20	

DL2DQL	102,268	334	148	SOU-PH-HP	0/0	37/27	50/28	126/44	80/33	41/16	
DB5ABS	83,232	303	153	SOU-PH-LP	11/11	43/27	48/28	118/47	44/22	39/18	
DL7ATR	66,603	250	149	SOU-PH-HP	3/3	31/24	44/29	78/40	54/31	40/22	
DB2WD	61,589	280	121	SOU-PH-LP	0/0	10/10	26/21	110/37	75/28	59/25	
DK6VCO	57,596	264	119	SOU-PH-HP	0/0	17/16	27/22	73/38	63/22	84/21	
DJ2FL	55,811	248	119	SOU-PH-LP	0/0	3/3	36/24	99/41	54/28	56/23	
DB7BN	45,510	257	111	SOU-PH-LP	0/0	23/20	42/25	115/34	50/20	27/12	
DAØYL (DM4EAX, op)	32,544	206	96	SOU-PH-LP	0/0	16/9	24/21	83/30	40/17	43/19	
DM4AB	30,906	187	102	SOU-PH-LP	0/0	15/14	35/25	50/24	54/23	33/16	
DJ6DO	30,240	210	80	SOU-PH-LP	0/0	0/0	1/1	89/30	58/28	62/21	
DG4O (DG2BPW, op)	29,799	174	99	SOU-PH-HP	4/4	15/15	38/24	80/32	29/16	8/8	
DL4VAI	28,490	150	110	SOU-PH-LP	0/0	8/8	28/23	44/34	42/27	28/18	
DC1MAS	23,232	149	88	SOU-PH-LP	1/1	2/2	12/11	66/34	37/23	31/17	
DG7NFX	17,935	134	85	SOU-PH-HP	0/0	0/0	25/19	47/26	35/22	27/18	
DB4LI	14,850	121	66	SOU-PH-LP	0/0	0/0	11/10	67/35	41/19	2/2	
DJ6JH	12,384	102	72	SOU-PH-HP	0/0	0/0	31/21	37/26	20/15	14/10	
DL3RCG	11,316	87	69	SOU-PH-LP	0/0	8/8	26/18	28/20	12/11	13/12	
DM6AT	9,075	85	75	SOU-PH-LP	16/15	17/17	18/15	3/3	15/14	16/11	
DG3YJB	6,440	72	56	SOU-PH-LP	0/0	0/0	9/9	24/18	27/20	12/9	
DG5OAV	3,363	59	59	SOU-PH-LP	0/0	16/16	17/17	14/14	9/9	3/3	
DO3MNA	2,691	49	39	SOU-PH-LP	0/0	17/15	0/0	0/0	18/14	14/10	
DL1LSW	2,009	41	41	SOU-PH-LP	0/0	13/13	20/20	7/7	1/1	0/0	
DO2HP	1,752	40	24	SOU-PH-LP	0/0	2/2	0/0	0/0	18/11	20/11	
DB9CR	585	23	15	SOU-PH-LP	0/0	2/2	10/6	11/7	0/0	0/0	
DL7EM	544	18	17	SOU-PH-LP	0/0	0/0	0/0	0/0	18/17	0/0	
DK2IP	512	20	16	SOU-PH-LP	0/0	0/0	10/10	10/6	0/0	0/0	
DK3HV	432	23	12	SOU-PH-HP	0/0	0/0	0/0	8/5	3/2	12/5	
DL3JAN	1,586,410	1,409	346	SOU-CW-LP	35/35	80/44	243/65	624/91	301/70	126/41	
DL5YM	1,216,449	1,510	281	SOU-CW-HP	102/30	200/41	245/54	606/74	296/53	61/29	
DL6RDE	1,041,523	1,228	287	SOU-CW-HP	9/9	97/41	293/61	462/75	267/61	100/40	
DC6O (DL3DW, op)	988,158	1,101	314	SOU-CW-HP	30/29	83/35	312/70	460/90	160/58	56/32	
DP8M (DL6NDW, op)	800,371	809	319	SOU-CW-HP	29/27	72/44	140/61	308/86	171/59	89/42	
DL4ME	652,695	986	265	SOU-CW-HP	51/28	135/42	326/63	317/58	108/46	49/28	
DL7ON	602,378	883	238	SOU-CW-HP	20/16	48/28	72/34	421/76	243/55	79/29	
DL1BUG	542,185	832	245	SOU-CW-HP	46/28	123/36	154/41	252/63	205/53	52/24	
DM3M	513,608	791	248	SOU-CW-HP	0/0	86/43	199/52	291/67	136/49	79/37	
DL8QS	487,230	679	298	SOU-CW-HP	50/36	59/33	120/60	204/71	149/57	97/41	
DF5EG	456,456	677	264	SOU-CW-HP	63/33	109/37	158/52	185/71	123/46	39/25	
DF9LJ	421,950	847	150	SOU-CW-HP	0/0	85/20	102/21	428/47	207/40	25/22	
DF4XX	406,512	688	216	SOU-CW-HP	19/19	35/26	92/46	421/69	94/39	27/17	
DF4ZL	363,744	760	216	SOU-CW-LP	14/14	52/25	254/49	262/59	78/35	100/34	
DL5JQ	345,303	568	261	SOU-CW-HP	11/11	39/30	80/45	207/79	130/55	101/41	
DL4AC	275,065	573	203	SOU-CW-LP	0/0	41/27	104/39	243/69	119/40	66/28	
DL3UB	262,440	572	180	SOU-CW-HP	51/28	85/39	152/38	201/43	60/22	23/10	
DL3DQL	254,774	407	239	SOU-CW-HP	39/30	45/37	57/42	181/68	58/37	27/25	
DJ9RR	211,280	425	190	SOU-CW-HP	0/0	20/18	88/44	146/53	100/46	71/29	
DD2AW	207,200	538	160	SOU-CW-HP	0/0	0/0	101/36	271/61	86/36	80/27	
DL3DXX	172,864	628	64	SOU-CW-HP	0/0	0/0	0/0	628/64	0/0	0/0	
DL8WEM	172,800	521	150	SOU-CW-HP	0/0	48/22	156/38	155/34	137/36	25/20	
DK5XG	145,811	376	139	SOU-CW-HP	0/0	10/10	52/32	227/56	61/25	26/16	

DK2LO	133,282	302	206	SOU-CW-HP	1/1	31/27	90/43	92/72	53/41	35/22	
DL1VDL	128,423	330	167	SOU-CW-HP	6/6	17/17	31/30	116/39	115/46	45/29	
DJØYI	121,336	398	116	SOU-CW-LP	0/0	0/0	83/36	198/48	117/32	0/0	
DK2FG	116,870	435	130	SOU-CW-LP	0/0	48/30	314/53	32/20	40/26	1/1	
DL5CL	116,441	286	169	SOU-CW-LP	16/16	29/28	60/34	112/50	40/22	29/19	
DM2RN	110,376	348	146	SOU-CW-LP	10/10	30/17	99/30	109/41	50/23	50/25	
DF1LON	109,550	299	175	SOU-CW-HP	9/9	29/20	36/31	109/47	64/40	52/28	
DF7TV	105,270	301	121	SOU-CW-HP	0/0	23/19	29/24	184/38	52/31	13/9	
DL5SDN	76,095	229	171	SOU-CW-LP	23/23	26/26	27/25	80/53	53/30	20/14	
DR7T	73,206	227	126	SOU-CW-LP	0/0	13/13	58/27	85/46	30/17	41/23	
DD2ML	67,830	300	95	SOU-CW-HP	2/2	8/8	22/19	144/33	62/19	62/14	
DB7MA	55,680	281	116	SOU-CW-LP	0/0	73/25	37/26	96/31	50/20	25/14	
DL1SO	53,286	248	107	SOU-CW-LP	0/0	0/0	57/32	83/37	64/22	44/16	
DGØKS	52,416	272	104	SOU-CW-HP	0/0	0/0	65/33	91/31	78/26	38/14	
DL2NFC	49,580	210	134	SOU-CW-HP	1/1	12/12	27/22	57/40	63/33	50/26	
DJ7PRM	48,980	229	124	SOU-CW-QRP	5/5	11/11	42/25	80/33	57/29	34/21	
DJ1MM	44,856	180	126	SOU-CW-LP	7/7	35/27	43/29	45/27	30/19	20/17	
DL6UM	42,864	217	114	SOU-CW-LP	0/0	40/20	33/19	57/29	44/24	43/22	
DF7JC	36,057	187	119	SOU-CW-LP	0/0	16/14	40/25	40/24	45/30	46/26	
DL2HYH	35,838	170	99	SOU-CW-LP	0/0	0/0	68/36	40/23	40/25	22/15	
DL4CF	31,021	138	67	SOU-CW-HP	14/14	0/0	0/0	87/32	24/13	13/8	
DF8V (DF8VO, op)	27,904	141	109	SOU-CW-HP	1/1	14/14	27/24	40/28	40/25	19/17	
DL9SEV	19,894	132	98	SOU-CW-LP	2/2	8/8	15/15	51/31	36/27	20/15	
DK2DQ	19,845	191	49	SOU-CW-LP	0/0	0/0	82/21	109/28	0/0	0/0	
DJ1XT	19,564	109	67	SOU-CW-HP	0/0	1/1	4/4	2/2	70/40	32/20	
DM3F (DH5FS, op)	16,885	107	55	SOU-CW-LP	1/1	0/0	4/2	71/27	19/17	12/8	
DF4UM	16,614	112	78	SOU-CW-LP	0/0	9/7	34/19	24/16	20/17	25/19	
DL2LRT	15,750	126	75	SOU-CW-LP	2/2	9/9	50/15	30/23	23/14	12/12	
DL5RMH	15,438	129	62	SOU-CW-HP	0/0	0/0	12/8	70/30	29/12	18/12	
DJ3RA	14,271	117	67	SOU-CW-LP	1/1	1/1	2/2	38/20	46/24	29/19	
DL9ABM	8,967	78	49	SOU-CW-LP	0/0	24/17	32/18	16/8	2/2	4/4	
DL1EJD	4,859	71	43	SOU-CW-LP	0/0	0/0	0/0	33/21	29/15	9/7	
DF8KY	3,760	61	47	SOU-CW-HP	0/0	30/21	18/17	5/2	8/7	0/0	
DF7RG	2,952	58	24	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	58/24	
DL1KWK	2,236	43	43	SOU-CW-QRP	6/6	6/6	10/10	9/9	9/9	3/3	
DM5DM	1,066	32	13	SOU-CW-HP	0/0	0/0	0/0	26/10	6/3	0/0	
DJ1BJB	736	24	23	SOU-CW-LP	0/0	1/1	15/14	6/6	1/1	1/1	
DL4ROB	684	24	9	SOU-CW-LP	0/0	0/0	0/0	24/9	0/0	0/0	
DLØABT (DL7URB, op)	220	12	11	SOU-CW-LP	0/0	4/4	4/3	2/2	1/1	1/1	
DL2PR	143	11	11	SOU-CW-QRP	0/0	0/0	8/8	0/0	0/0	3/3	
DD2D	3,163,426	2,442	394	MSHP	46/36	105/51	448/75	1,173/10	486/80	184/46	(Ops: DJØMY, DK8ZB, DO8MM)
DP7D	2,347,444	2,201	341	MSHP	43/26	171/50	397/65	1,014/89	434/71	142/40	(Ops: DF1QR, DJ4MH, DL9EE)
DM7X	1,342,300	1,480	310	MSHP	41/29	96/45	350/70	589/85	357/58	47/23	(Ops: DL1PAN, DL2NBW, DL3CHR, DL4JLM, DL5MHX)
DF7BL	451,737	828	243	MSHP	39/24	90/36	155/48	336/70	144/44	64/21	(Ops: DF5BM, DJ9CN)
DQ6ØANT	169,150	522	170	MSHP	34/21	62/26	98/32	156/42	119/33	53/16	(Ops: DL1HWS, DL2SWR, DM6WAN)
DLØWWM	128,631	413	159	MSHP	11/11	36/25	87/29	163/45	80/33	36/16	(Ops: DL1YAB, DL5DOC, DL7FP, DM1FM, DO7DMT)
DKØFL	68,445	353	117	MSHP	0/0	71/25	60/24	95/30	91/26	36/12	(Ops: DJ3LE, DK8LX, DK9WE, DL6BEN, DL8LAR)
DLØIFM	61,746	218	123	MSHP	0/0	0/0	0/0	0/0	0/0	0/0	(Ops: DK8CK, DM1MC)
DKØIU	34,080	175	96	MSHP	20/20	9/7	50/23	43/18	15/9	38/19	(Ops: DJ4KW, DK9GG)
DLØDK	19,435	130	65	MSHP	0/0	0/0	24/17	79/34	16/10	11/4	(Ops: DE2JAN, DK4EI, DO2AMH)

DM1MC	3,162	46	31	MSHP	0/0	0/0	1/1	28/16	13/10	4/4	(Ops: DK8CK, DLØIFM, DM1MC)
Greece											
SV3SKM	6,290	76	37	SO-PH-QRP	0/0	0/0	0/0	76/37	0/0	0/0	
SV8NBI	1,512	35	27	SO-PH-LP	0/0	0/0	4/4	28/20	2/2	1/1	
SV2CXI	918	26	17	SO-PH-HP	0/0	0/0	26/17	0/0	0/0	0/0	
SV1CEI	13,440	86	40	SO-CW-LP	0/0	0/0	0/0	86/40	0/0	0/0	
SX2ØØJFL (SV1JFL, op)	12,519	133	39	SO-CW-LP	0/0	0/0	0/0	133/39	0/0	0/0	
SV3AWG	9,150	96	50	SO-CW-LP	0/0	0/0	32/19	23/10	28/14	13/7	
SX2ØØJAO	6,640	113	20	SO-CW-LP	0/0	0/0	0/0	107/17	6/3	0/0	
SV1DKD	46,528	351	64	SOU-MIX-HP	0/0	41/10	80/14	36/8	131/18	63/14	
SV2AEL	12,950	99	50	SOU-MIX-LP	0/0	0/0	0/0	78/32	17/14	4/4	
SV3RPQ	348,096	894	196	SOU-PH-LP	0/0	31/25	58/33	438/59	202/50	165/29	
SY2COB	1,188	36	22	SOU-PH-QRP	0/0	0/0	0/0	20/13	16/9	0/0	
SV3SCW	21	3	3	SOU-PH-LP	0/0	0/0	0/0	2/2	1/1	0/0	
SV2BXA	397,152	668	252	SOU-CW-HP	10/10	53/35	147/57	251/63	131/53	76/34	
SV1JG	305,427	702	183	SOU-CW-HP	0/0	29/18	102/40	297/58	183/39	91/28	
SV2CLJ	15,664	153	44	SOU-CW-LP	0/0	0/0	0/0	153/44	0/0	0/0	
SX2ØØPMQ (SV1PMQ, op)	1,674	55	31	SOU-CW-LP	0/0	0/0	0/0	23/11	26/14	6/6	
Hungary											
HA7UI	308,464	672	208	SO-MIX-QRP	14/13	77/30	165/47	234/57	110/35	72/26	
HA5BA	273,792	695	184	SO-MIX-QRP	13/12	108/29	134/42	238/45	135/31	67/25	
HA2EAV	201,550	676	139	SO-MIX-LP	0/0	103/25	122/32	331/48	103/23	17/11	
HA8AT	185,810	517	170	SO-MIX-LP	13/11	53/29	66/34	197/44	112/30	76/22	
HG6C (HA6IAM, op)	177,177	470	177	SO-MIX-QRP	16/13	63/35	87/33	159/45	98/34	47/17	
HA1TI	28,320	182	96	SO-PH-QRP	14/14	28/19	36/18	33/17	49/18	22/10	
HA4M (HA6MV, op)	6,500	113	25	SO-PH-HP	0/0	0/0	85/14	28/11	0/0	0/0	
HA3FHH	4,680	48	30	SO-PH-HP	0/0	0/0	0/0	48/30	0/0	0/0	
HA6ZQ	2,256	48	48	SO-PH-LP	0/0	0/0	1/1	23/23	13/13	11/11	
HA5OLA	1,452	40	33	SO-PH-HP	0/0	3/3	21/16	5/5	5/4	6/5	
HGØNCL	70	8	7	SO-PH-QRP	0/0	0/0	8/7	0/0	0/0	0/0	
HG6O (HA6OA, op)	1,402,921	1,605	311	SO-CW-HP	43/27	175/48	362/71	713/79	250/59	62/27	
HG1A (HA1ZN, op)	502,000	842	251	SO-CW-LP	33/26	155/39	114/43	271/63	163/45	106/35	
HA5OV	409,080	614	280	SO-CW-HP	46/28	66/36	101/52	120/58	182/63	99/43	
HG3C (HA3HX, op)	170,800	457	175	SO-CW-QRP	3/3	63/31	76/38	168/47	94/34	53/22	
HA8EN	101,867	370	103	SO-CW-LP	0/0	0/0	0/0	230/50	78/30	62/23	
HAØGK	53,550	271	105	SO-CW-QRP	0/0	0/0	95/40	98/34	63/22	15/9	
HA7PL	44,522	218	113	SO-CW-HP	0/0	26/21	35/23	83/32	45/23	29/14	
HA9RC	35,972	293	46	SO-CW-LP	0/0	0/0	293/46	0/0	0/0	0/0	
HA7MS	11,248	78	74	SO-CW-LP	14/14	15/15	21/20	9/9	10/9	9/7	
HA2EOU	5,190	64	30	SO-CW-LP	0/0	0/0	0/0	64/30	0/0	0/0	
HA5CRT	4,300	78	25	SO-CW-LP	0/0	0/0	0/0	0/0	78/25	0/0	
HA5JI	3,631,236	2,837	417	SOU-MIX-HP	68/38	143/54	604/85	1,002/10	629/85	391/50	
HA5PP	590,287	848	277	SOU-MIX-LP	26/24	53/43	177/64	403/76	141/46	48/24	
HA6PJ	518,518	676	259	SOU-MIX-LP	24/22	51/27	217/57	240/70	76/49	68/34	
HA6P	274,056	837	114	SOU-MIX-HP	0/0	0/0	0/0	570/58	188/36	79/20	
HA5T	40,796	206	124	SOU-MIX-HP	13/8	48/27	44/29	52/32	33/20	16/8	
HA3NU	2,447,175	2,437	335	SOU-PH-HP	42/27	119/39	448/73	1,010/90	514/64	304/42	
HGØR (HAØNAR, op)	845,614	1,275	289	SOU-PH-LP	47/28	87/35	203/51	392/77	372/61	174/37	

HA8EV	118,272	412	154	SOU-PH-LP	9/9	38/27	120/37	137/42	63/20	45/19	
HG6V (HA6IHA, op)	112,413	356	159	SOU-PH-QRP	18/16	31/21	69/30	134/48	75/32	29/12	
HG3N (HA3LN, op)	2,217,375	1,934	365	SOU-CW-HP	44/37	118/52	310/78	1,105/97	190/54	167/47	
HG5D (HA8QZ, op)	1,942,500	1,568	375	SOU-CW-LP	48/38	91/52	211/74	833/99	294/76	91/36	
HA8BE	1,155,291	1,304	327	SOU-CW-HP	114/36	185/50	259/57	385/79	234/64	127/41	
HA6NL	1,079,262	1,291	306	SOU-CW-LP	33/29	189/49	300/62	537/82	160/55	72/29	
HG4I (HA5LN, op)	445,170	1,121	142	SOU-CW-HP	0/0	229/53	0/0	892/89	0/0	0/0	
HA3OU	385,990	616	242	SOU-CW-HP	52/31	75/32	127/50	218/69	120/45	24/15	
HG5O (HA5OB, op)	203,476	534	172	SOU-CW-QRP	0/0	102/37	110/40	167/40	107/33	48/22	
HA5NR (DD5KG, op)	146,578	335	166	SOU-CW-HP	0/0	38/30	91/35	127/49	53/34	26/18	
HA7VK	118,180	622	76	SOU-CW-HP	0/0	0/0	0/0	310/43	143/20	169/13	
HA7PO	102,934	348	107	SOU-CW-LP	0/0	22/15	27/14	180/43	81/23	38/12	
HA9TA	93,984	341	88	SOU-CW-LP	0/0	0/0	156/45	185/43	0/0	0/0	
HA5VJ	79,670	540	62	SOU-CW-LP	0/0	0/0	540/62	0/0	0/0	0/0	
HA5AQ	75,147	255	111	SOU-CW-HP	0/0	0/0	0/0	105/49	100/40	50/22	
HAØHV	59,007	254	89	SOU-CW-QRP	0/0	0/0	0/0	187/59	56/24	11/6	
HA4FY	17,380	216	44	SOU-CW-QRP	0/0	0/0	216/44	0/0	0/0	0/0	
HA8TP	15,428	193	38	SOU-CW-HP	0/0	0/0	184/29	1/1	0/0	8/8	
HA5TOP (HA5BI, op)	3,762	73	11	SOU-CW-HP	0/0	0/0	0/0	73/11	0/0	0/0	
HA3FMR	1,953	30	21	SOU-CW-LP	0/0	0/0	0/0	30/21	0/0	0/0	
HG6N	3,746,580	2,986	410	MSHP	45/32	274/55	584/80	1,298/10	540/84	245/51	(Ops: HA6AA, HA6DX, HA6ND, HA6NY, HA6OI, HA6ON, HA8LNN, HA8RT)
HG7T	2,654,380	2,512	370	MSHP	71/34	230/60	583/77	1,124/99	332/69	172/31	(Ops: HA5CAR, HA7TM, HG5DX, YO5OHO)
HA3DX	1,532,564	2,174	244	MSHP	64/28	139/29	571/53	628/56	636/55	136/23	(Ops: HA4FF, HA4XH)
HG7Y	1,120,453	1,379	289	MSHP	28/24	165/44	368/70	449/73	135/46	234/32	(Ops: HA5YG, HA7RY)
Indonesia											
YG8FX	33	3	3	SO-PH-LP	0/0	0/0	3/3	0/0	0/0	0/0	
Italy											
IY3A (IZ3EYZ, op)	1,955,573	2,235	317	SO-MIX-LP	37/29	111/46	320/61	803/70	663/67	301/44	
IK1RGK	223,392	622	179	SO-MIX-LP	0/0	0/0	71/37	241/60	198/52	112/30	
IR6R	163,000	663	125	SO-MIX-LP	0/0	13/8	27/16	375/55	98/24	150/22	
IKØCHU	28,035	177	105	SO-MIX-LP	0/0	44/26	64/36	0/0	35/25	34/18	
IZ3GNG	25,542	200	66	SO-MIX-HP	0/0	22/10	11/6	34/16	94/20	39/14	
I3JKI	19,505	146	83	SO-MIX-HP	7/5	10/9	39/26	46/26	8/5	36/12	
IW2ENA	14,460	117	60	SO-MIX-LP	0/0	0/0	0/0	71/29	35/23	11/8	
IK7NXU	12,460	94	70	SO-MIX-LP	0/0	2/2	0/0	11/9	44/31	37/28	
IW1CHX	11,275	111	55	SO-MIX-LP	0/0	0/0	0/0	29/16	32/18	50/21	
IZ8CLM	7,344	62	48	SO-MIX-LP	0/0	0/0	0/0	16/11	29/21	17/16	
IR4Q	5,292	81	36	SO-MIX-LP	0/0	0/0	1/1	3/3	17/11	60/21	
IK2IKW	5,200	75	50	SO-MIX-LP	3/2	13/11	19/14	18/10	12/7	10/6	
I4JEE	4,290	48	33	SO-MIX-LP	1/1	5/5	5/3	7/5	20/11	10/8	
IV3IXN	1,254	42	38	SO-MIX-LP	13/11	17/15	0/0	0/0	7/7	5/5	
IZ8IFL	1,152	28	24	SO-MIX-LP	0/0	0/0	0/0	1/1	12/10	15/13	
IK3HHX	912	30	24	SO-MIX-LP	2/1	3/2	4/3	10/9	5/4	6/5	
IZ5JLW	312	18	12	SO-MIX-LP	2/1	2/1	4/3	3/2	4/3	3/2	
IV3BCA	77	12	7	SO-MIX-LP	2/1	2/1	2/1	3/2	2/1	1/1	
IU1HFK	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
IK2GRA	35	7	5	SO-MIX-LP	0/0	1/1	2/1	1/1	1/1	2/1	

IK2YXP	30	7	5	SO-MIX-LP	0/0	0/0	2/2	2/1	2/1	1/1	
IN3ZNR	447,435	992	183	SO-PH-HP	0/0	23/23	60/29	350/50	396/53	163/28	
IT9FRX	421,572	1,296	172	SO-PH-HP	0/0	12/11	115/33	411/60	311/33	447/35	
IZ1OSP	404,260	1,102	205	SO-PH-HP	25/20	74/25	223/41	471/54	147/32	162/33	
IV3ZYB	220,761	551	171	SO-PH-LP	0/0	30/23	124/36	212/53	102/37	83/22	
I4XNN	184,386	593	158	SO-PH-HP	0/0	31/23	42/27	121/42	170/36	229/30	
IKØNMJ	178,560	563	144	SO-PH-HP	0/0	101/24	100/33	113/40	109/26	140/21	
IU1NKS	177,940	519	140	SO-PH-LP	5/4	20/17	45/27	299/47	111/27	39/18	
IB2C	109,158	356	161	SO-PH-LP	13/13	12/12	56/28	166/51	79/34	30/23	
IT9FIQ	83,950	375	115	SO-PH-LP	0/0	10/10	59/26	211/46	54/22	41/11	
IQ8SN	83,662	598	59	SO-PH-HP	0/0	0/0	0/0	0/0	598/59	0/0	
IO3M (IU3PMA, op)	73,554	307	123	SO-PH-LP	0/0	0/0	83/33	122/36	62/32	40/22	
I4VIL	47,226	208	102	SO-PH-LP	0/0	0/0	12/12	89/36	65/29	42/25	
IN3BJS	44,055	171	89	SO-PH-LP	0/0	0/0	20/17	135/56	12/12	4/4	
IT9DVZ/1	40,482	211	117	SO-PH-LP	0/0	6/6	16/16	73/40	41/25	75/30	
IK4RQJ/1	35,096	202	107	SO-PH-LP	0/0	10/10	51/30	84/34	32/18	25/15	
IQØPH	33,535	212	95	SO-PH-LP	0/0	0/0	30/24	80/31	42/20	60/20	
IZØPAU	32,028	260	51	SO-PH-HP	0/0	4/3	67/11	149/25	40/12	0/0	
IU4CSS	25,991	290	47	SO-PH-HP	0/0	0/0	1/1	173/31	116/15	0/0	
IO4M	23,040	240	60	SO-PH-HP	0/0	0/0	38/16	149/30	53/14	0/0	
IU5ICR	22,638	192	77	SO-PH-LP	1/1	20/16	131/33	19/13	0/0	21/14	
IK4HPS	18,644	143	79	SO-PH-HP	0/0	0/0	22/19	73/31	37/21	11/8	
IZ1NBX	17,816	164	68	SO-PH-HP	0/0	1/1	46/19	73/21	34/18	10/9	
IWØHLZ	17,760	145	80	SO-PH-QRP	0/0	16/15	22/15	49/24	52/21	6/5	
IU7EDX	15,164	106	68	SO-PH-LP	0/0	0/0	14/14	38/24	28/14	26/16	
IT9IHB	13,485	103	93	SO-PH-LP	0/0	0/0	18/18	33/32	23/23	29/20	
IK8NSR	13,348	129	71	SO-PH-HP	0/0	0/0	21/16	41/25	39/17	28/13	
IU6LSJ	12,994	100	89	SO-PH-LP	2/2	27/25	27/27	42/33	2/2	0/0	
IZ2KWV	12,608	99	64	SO-PH-LP	0/0	0/0	8/8	60/31	14/12	17/13	
IT9EXH	12,383	100	61	SO-PH-LP	0/0	0/0	9/9	48/21	30/19	13/12	
IT9BGE	10,696	107	56	SO-PH-LP	0/0	0/0	32/24	75/32	0/0	0/0	
IT9HPE	10,368	98	64	SO-PH-QRP	0/0	0/0	27/19	43/27	26/16	2/2	
IW6PWC	10,050	94	67	SO-PH-LP	0/0	0/0	12/12	35/25	22/14	25/16	
IZ8EQG	9,966	80	66	SO-PH-HP	0/0	0/0	5/5	30/26	33/25	12/10	
IB8C (IZ8GNR, op)	8,592	84	48	SO-PH-LP	0/0	0/0	0/0	46/24	32/20	6/4	
IN3IIR	8,060	83	62	SO-PH-LP	0/0	14/14	42/27	20/14	4/4	3/3	
IZØBVU	7,965	101	45	SO-PH-LP	0/0	1/1	1/1	85/30	10/9	4/4	
IZ2BKA	6,888	70	42	SO-PH-LP	0/0	0/0	13/11	41/20	12/8	4/3	
IU5HES	6,700	67	50	SO-PH-LP	0/0	0/0	0/0	29/23	31/21	7/6	
IU1MRH	6,688	64	44	SO-PH-LP	0/0	0/0	2/2	41/27	21/15	0/0	
I1YGQ	6,222	78	51	SO-PH-LP	0/0	2/2	27/20	40/21	9/8	0/0	
IV3IDP	5,658	71	46	SO-PH-LP	0/0	0/0	16/11	33/20	4/4	18/11	
IKØVSY	5,236	125	28	SO-PH-LP	1/1	1/1	1/1	9/5	76/14	37/6	
IU4FCW	4,134	47	39	SO-PH-LP	0/0	7/7	10/9	17/11	6/6	7/6	
IU2LWE	4,107	59	37	SO-PH-LP	0/0	0/0	8/8	46/24	5/5	0/0	
IU3EDK	3,936	62	41	SO-PH-LP	0/0	2/2	45/27	4/4	11/8	0/0	
IK4VFB	3,724	53	38	SO-PH-LP	0/0	0/0	11/11	22/13	20/14	0/0	
IU1MRG	3,700	84	25	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	84/25	
IK4XQT	2,886	51	37	SO-PH-LP	0/0	0/0	0/0	13/11	14/9	24/17	
IU1LAR	2,680	45	40	SO-PH-LP	0/0	1/1	12/12	10/9	8/7	14/11	

IX1CKN	2,288	62	26	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	62/26	
IKØZSK	1,980	36	30	SO-PH-LP	0/0	0/0	0/0	17/14	14/12	5/4	
IU3OCN	1,780	41	20	SO-PH-LP	0/0	0/0	0/0	1/1	40/19	0/0	
IZ4AIF	1,501	41	19	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	41/19	
IK4LHE	1,116	29	18	SO-PH-HP	0/0	0/0	0/0	29/18	0/0	0/0	
IT9ELT	1,073	32	29	SO-PH-LP	0/0	0/0	9/9	5/5	11/9	7/6	
IV3LNQ	225	15	15	SO-PH-QRP	0/0	1/1	5/5	5/5	2/2	2/2	
IU1DJH	210	19	14	SO-PH-LP	0/0	0/0	3/3	6/5	7/5	3/1	
IU5BON	210	14	14	SO-PH-QRP	0/0	0/0	5/5	3/3	5/5	1/1	
IN3AQK/P	176	12	11	SO-PH-QRP	0/0	0/0	6/6	1/1	5/4	0/0	
IZ3CTT	105	7	5	SO-PH-LP	0/0	0/0	0/0	7/5	0/0	0/0	
IWØEZW	70	10	10	SO-PH-LP	0/0	0/0	4/4	6/6	0/0	0/0	
IKØBAL	49	7	7	SO-PH-LP	1/1	1/1	2/2	1/1	1/1	1/1	
IKØALT	3	3	3	SO-PH-LP	0/0	0/0	2/2	1/1	0/0	0/0	
IV3EAD	247,640	430	205	SO-CW-LP	20/19	58/29	93/42	142/50	61/34	56/31	
IV3UHL	209,420	479	185	SO-CW-LP	16/13	45/27	142/40	135/47	90/32	51/26	
I6FDJ	104,146	331	173	SO-CW-LP	2/2	42/26	62/36	99/41	78/40	48/28	
IK2ULV	68,688	280	106	SO-CW-LP	0/0	0/0	102/39	118/36	51/24	9/7	
IK2UEX	55,091	289	89	SO-CW-LP	1/1	5/5	18/13	126/35	68/18	71/17	
IV3DRP	46,438	215	107	SO-CW-QRP	0/0	0/0	36/25	93/35	49/26	37/21	
I4IKW	44,890	172	134	SO-CW-LP	7/7	23/21	37/36	23/19	31/22	51/29	
IK8ARF	38,988	188	76	SO-CW-LP	0/0	0/0	38/20	90/28	26/12	34/16	
IZ4DZD	29,792	187	76	SO-CW-HP	0/0	0/0	46/29	128/39	13/8	0/0	
IK8YJQ	28,336	166	92	SO-CW-LP	0/0	23/16	31/20	41/23	35/16	36/17	
IW9GHJ	26,967	144	101	SO-CW-LP	0/0	0/0	24/18	53/35	39/26	28/22	
IW3HXR	23,406	149	83	SO-CW-LP	0/0	4/4	32/19	59/31	45/24	9/5	
IK2AUK	19,266	142	78	SO-CW-LP	4/4	10/8	43/20	46/21	25/17	14/8	
IT9CKA	18,395	177	65	SO-CW-LP	0/0	0/0	17/15	14/7	63/23	83/20	
IZ4GRP	17,095	133	65	SO-CW-LP	0/0	0/0	85/38	0/0	42/22	6/5	
IKØPXD	16,356	131	87	SO-CW-LP	0/0	15/15	62/34	16/10	19/15	19/13	
IW3ILM	16,330	128	71	SO-CW-QRP	0/0	0/0	24/20	77/30	22/17	5/4	
IK1JJM	15,972	180	44	SO-CW-LP	0/0	5/5	8/4	69/19	65/9	33/7	
IK2RLS	15,840	109	66	SO-CW-LP	0/0	0/0	0/0	31/20	50/28	28/18	
IT9LKK	14,400	201	48	SO-CW-LP	0/0	0/0	0/0	19/11	89/17	93/20	
IK2QIK	13,608	111	81	SO-CW-LP	0/0	10/8	23/20	37/22	13/11	28/20	
IK2CMI	13,545	111	63	SO-CW-LP	0/0	0/0	20/14	44/21	47/28	0/0	
IZ5BBS	10,918	105	53	SO-CW-LP	0/0	0/0	34/19	48/22	23/12	0/0	
IN3OWY	10,773	122	63	SO-CW-LP	0/0	20/15	78/33	24/15	0/0	0/0	
IUØLJD	9,828	95	63	SO-CW-LP	0/0	0/0	13/13	40/24	30/16	12/10	
IU6FUB	8,580	84	60	SO-CW-LP	0/0	11/11	35/23	26/16	6/6	6/4	
IN3MNS	8,568	73	68	SO-CW-LP	2/2	12/12	27/25	7/7	11/9	14/13	
IZ4AFL	7,242	69	51	SO-CW-QRP	0/0	1/1	22/18	32/19	11/10	3/3	
IK2UJF	3,689	52	31	SO-CW-LP	0/0	0/0	22/17	22/9	6/3	2/2	
I5OVS	1,566	35	18	SO-CW-LP	0/0	0/0	0/0	35/18	0/0	0/0	
IZ3KMY	988	27	26	SO-CW-LP	0/0	2/2	5/5	8/7	8/8	4/4	
IUØPJS	880	24	20	SO-CW-LP	0/0	0/0	0/0	16/12	5/5	3/3	
IZ3ZBP	300	10	10	SO-CW-LP	0/0	0/0	0/0	10/10	0/0	0/0	
IN3HUU	231	16	11	SO-CW-QRP	0/0	0/0	0/0	16/11	0/0	0/0	
IZ2DLV/5	180	10	9	SO-CW-QRP	0/0	0/0	2/2	1/1	3/3	4/3	
IO6A (IK6QON, op)	1,355,532	2,140	258	SOU-MIX-HP	10/10	64/24	563/63	826/72	438/52	239/37	

IO3X	809,248	997	242	SOU-MIX-HP	0/0	29/29	110/51	566/76	208/56	84/30	
IR4B (IK4AUY, op)	417,910	1,009	158	SOU-MIX-HP	0/0	51/16	24/11	364/49	422/48	148/34	
IO3A	180,310	475	190	SOU-MIX-LP	0/0	62/30	114/48	115/45	109/38	75/29	
IK6GPZ	102,480	421	120	SOU-MIX-HP	0/0	8/8	39/22	69/32	215/36	90/22	
IU3LYJ	94,806	380	138	SOU-MIX-LP	0/0	35/19	67/28	123/39	70/22	85/30	
IZ3NVR	62,424	305	102	SOU-MIX-QRP	4/3	38/20	2/1	139/32	67/24	55/22	
IK2SAU	44,496	193	144	SOU-MIX-LP	0/0	32/30	55/40	56/38	30/19	20/17	
IK4MTF	26,523	143	63	SOU-MIX-LP	0/0	0/0	43/18	76/29	24/16	0/0	
IO9J	10,660	130	41	SOU-MIX-HP	0/0	0/0	0/0	130/41	0/0	0/0	
IK1SPR	7,790	88	38	SOU-MIX-HP	2/1	2/1	2/1	21/6	49/20	12/9	
IU4FNO	5,734	80	47	SOU-MIX-LP	2/1	2/1	34/20	20/10	20/14	2/1	
I2WIJ	4,704	50	48	SOU-MIX-HP	1/1	2/2	12/12	10/10	23/21	2/2	
IK2XYI	3,880	51	40	SOU-MIX-HP	1/1	1/1	2/1	10/9	14/11	23/17	
IK1TTD	2,800	59	50	SOU-MIX-LP	0/0	0/0	1/1	24/18	21/18	13/13	
IZ4COW	1,840	47	40	SOU-MIX-HP	18/16	2/1	3/2	20/19	2/1	2/1	
IZ2ODM	1,682	37	29	SOU-MIX-HP	0/0	1/1	1/1	11/11	23/15	1/1	
I4TJE	1,505	39	35	SOU-MIX-LP	0/0	1/1	30/29	2/1	3/2	3/2	
IK1YDB	576	22	12	SOU-MIX-HP	2/1	2/1	2/1	2/1	5/4	9/4	
IQ1II	532	24	19	SOU-MIX-LP	0/0	2/1	9/8	9/8	2/1	2/1	
IW1RLC	336	22	16	SOU-MIX-LP	2/1	2/1	12/11	2/1	2/1	2/1	
IK2GWH	280	16	10	SOU-MIX-LP	2/1	2/1	2/1	3/2	4/3	3/2	
IUØLFQ	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
IT9XTP	30	7	5	SOU-MIX-LP	0/0	1/1	2/1	1/1	1/1	2/1	
IKØPHY	1,101,600	1,755	288	SOU-PH-HP	17/16	39/32	257/58	772/83	434/62	236/37	
IUØOVV	354,725	985	175	SOU-PH-HP	0/0	0/0	57/29	385/67	294/41	249/38	
IO3W (IZ3GOM, op)	351,054	738	197	SOU-PH-HP	0/0	18/15	116/37	263/63	213/50	128/32	
IT9VCE	232,652	696	196	SOU-PH-LP	22/21	41/27	81/30	145/48	219/37	188/33	
IQ1IV	110,112	438	124	SOU-PH-HP	20/16	31/19	146/36	160/36	81/17	0/0	
IK5PWS	96,496	305	163	SOU-PH-HP	0/0	27/24	87/37	107/50	59/32	25/20	
IW2MXY	93,000	321	150	SOU-PH-LP	0/0	25/20	31/30	162/45	53/35	50/20	
IX1HPN	65,648	467	88	SOU-PH-HP	0/0	0/0	214/34	220/36	33/18	0/0	
IT9OPR	61,072	392	88	SOU-PH-HP	0/0	0/0	0/0	139/38	234/39	19/11	
IW1FRU	30,240	280	63	SOU-PH-HP	0/0	0/0	15/9	161/24	92/20	12/10	
IZ4TNW	10,764	88	78	SOU-PH-HP	4/4	15/15	17/17	35/29	14/10	3/3	
IW3HV	8,437	95	59	SOU-PH-LP	0/0	0/0	0/0	36/21	38/22	21/16	
IT9DGG	8,236	77	58	SOU-PH-LP	0/0	0/0	8/8	45/31	22/17	2/2	
IZØTWS	7,020	67	65	SOU-PH-LP	0/0	0/0	9/9	25/23	20/20	13/13	
IT9GHW	6,206	70	58	SOU-PH-LP	0/0	0/0	8/8	29/23	19/15	14/12	
IK4UOA	5,888	70	46	SOU-PH-LP	0/0	0/0	0/0	17/14	25/18	28/14	
IW2NOO	5,580	56	45	SOU-PH-HP	5/5	8/8	12/10	28/19	3/3	0/0	
IW3GST	2,080	37	32	SOU-PH-QRP	0/0	0/0	0/0	11/9	14/11	12/12	
IB5A	126	9	6	SOU-PH-LP	0/0	0/0	0/0	0/0	9/6	0/0	
IR2Q (IK2PFL, op)	3,763,766	2,930	391	SOU-CW-HP	50/39	93/52	602/73	1,207/93	700/84	278/50	
IB3N (IV3SKB, op)	1,160,420	1,192	340	SOU-CW-HP	0/0	154/54	106/72	424/89	257/75	251/50	
IR2C (IK2JUB, op)	927,465	1,244	231	SOU-CW-HP	0/0	0/0	113/32	565/82	426/74	140/43	
IR1N (IU1LCU, op)	606,620	1,029	245	SOU-CW-HP	8/8	74/35	274/55	460/68	162/47	51/32	
IF9A (IT9PPG, op)	432,000	954	200	SOU-CW-LP	0/0	0/0	147/48	447/72	260/43	100/37	
I2IFT	382,998	557	231	SOU-CW-HP	0/0	13/13	46/35	210/83	168/58	120/42	
IK1PMR	378,560	679	224	SOU-CW-HP	6/6	10/10	231/55	200/69	161/54	71/30	
I3FIY	366,660	878	189	SOU-CW-HP	3/3	21/16	123/36	358/53	260/45	113/36	

SP9DTE	311,060	764	206	SO-MIX-HP	35/21	95/33	150/44	265/56	140/32	79/20	
SP8FHK	196,625	575	143	SO-MIX-HP	15/13	36/12	55/26	197/36	181/35	91/21	
SP5UFK	108,576	364	156	SO-MIX-LP	11/7	37/24	87/39	112/42	61/24	56/20	
SO3O	107,636	355	142	SO-MIX-HP	0/0	110/33	110/43	105/45	23/16	7/5	
SP2GCE	98,154	358	126	SO-MIX-LP	12/8	31/17	63/30	172/42	46/14	34/15	
SQ5J	77,280	450	84	SO-MIX-LP	17/7	117/16	152/25	113/21	37/11	14/4	
SP5C	66,660	401	101	SO-MIX-HP	23/19	182/36	34/14	9/8	136/14	17/10	
SP5ICS	63,882	298	117	SO-MIX-LP	0/0	27/19	57/29	107/34	74/22	33/13	
SP4NKJ	55,632	302	114	SO-MIX-QRP	0/0	17/10	57/27	119/36	60/22	49/19	
SP2HYO	53,955	208	109	SO-MIX-HP	28/18	46/30	58/26	47/19	14/8	15/8	
SP1G	50,625	230	135	SO-MIX-LP	23/16	9/5	40/26	49/30	66/33	43/25	
SP3HLM	49,536	170	128	SO-MIX-HP	0/0	11/10	70/48	19/18	48/36	22/16	
SP8EEX	43,460	204	106	SO-MIX-LP	17/15	12/9	47/28	77/31	40/15	11/8	
SP4AAZ	33,212	177	92	SO-MIX-LP	0/0	6/5	34/22	75/26	35/22	27/17	
SP6LMQ	23,902	137	74	SO-MIX-LP	2/1	2/1	7/6	68/35	51/26	7/5	
SP9JZT	19,198	124	58	SO-MIX-LP	2/1	2/1	17/14	95/37	2/1	6/4	
SP9SDR	18,870	141	85	SO-MIX-HP	13/12	24/15	28/20	31/17	28/13	17/8	
SP9GMI	16,920	150	36	SO-MIX-LP	0/0	0/0	21/7	51/12	43/12	35/5	
SP9KJU (SP9MDY, op)	15,876	122	98	SO-MIX-LP	2/1	18/13	34/26	29/24	27/23	12/11	
3ZØX	15,437	159	43	SO-MIX-HP	0/0	0/0	17/11	118/23	23/8	1/1	
SP4TB	13,696	117	64	SO-MIX-LP	2/1	14/13	2/1	67/30	20/14	12/5	
SP3DIK	12,195	120	45	SO-MIX-LP	2/1	4/3	2/1	96/33	2/1	14/6	
SQ3HTX	10,761	113	51	SO-MIX-LP	0/0	1/1	72/29	38/19	0/0	2/2	
SP3FSM	10,045	114	49	SO-MIX-LP	0/0	0/0	0/0	59/22	28/15	27/12	
SP4GHL	10,008	111	72	SO-MIX-LP	22/15	17/12	18/13	21/14	17/10	16/8	
HF5WIM	9,477	98	81	SO-MIX-LP	10/9	19/16	19/15	24/18	13/12	13/11	
SP7AWG	9,234	110	57	SO-MIX-LP	3/2	6/5	15/11	41/23	29/12	16/4	
SP3LD	8,520	75	60	SO-MIX-LP	9/9	4/4	10/10	26/18	15/12	11/7	
SP7TEX	8,325	103	45	SO-MIX-LP	2/1	3/2	17/11	43/18	20/9	18/4	
SN9M (SP9CLU, op)	8,282	112	41	SO-MIX-HP	2/1	4/3	106/37	0/0	0/0	0/0	
SP9RPW	8,184	116	33	SO-MIX-LP	3/2	3/2	10/6	47/11	27/7	26/5	
SP8AB	7,800	97	50	SO-MIX-HP	0/0	2/1	6/6	56/25	26/15	7/3	
SP5BBG	6,278	89	73	SO-MIX-LP	13/12	18/16	27/18	17/16	9/8	5/3	
SP5KCR	5,688	79	36	SO-MIX-LP	0/0	0/0	6/6	65/22	8/8	0/0	
SP9LDP	4,784	72	52	SO-MIX-LP	2/1	14/13	19/16	18/11	19/11	0/0	
SP2TMT	4,160	70	65	SO-MIX-LP	8/7	11/10	19/18	19/18	12/11	1/1	
SP6IHE	3,795	47	23	SO-MIX-LP	2/1	2/1	2/1	25/13	14/6	2/1	
SP3BES	3,627	66	31	SO-MIX-LP	0/0	0/0	0/0	66/31	0/0	0/0	
SP9ODF	3,450	78	25	SO-MIX-LP	2/1	2/1	2/1	31/12	19/6	22/4	
SP9DEM	3,406	49	26	SO-MIX-LP	2/1	2/1	1/1	41/21	2/1	1/1	
SP9MQA	3,042	50	39	SO-MIX-LP	0/0	0/0	12/12	21/16	15/9	2/2	
SP2X	2,684	56	44	SO-MIX-LP	22/19	5/3	13/11	2/1	2/1	12/9	
SP9GKJ	2,675	54	25	SO-MIX-LP	2/1	2/1	6/3	10/5	24/10	10/5	
SP9EZE	2,432	52	32	SO-MIX-LP	2/1	5/4	2/1	22/10	12/9	9/7	
SP7PFD (SP7MFR, op)	2,166	49	19	SO-MIX-LP	2/1	2/1	9/4	28/9	8/4	0/0	
SP3IOE	1,914	53	22	SO-MIX-HP	1/1	2/1	1/1	1/1	47/17	1/1	
SP9KAO (SP9JZT, op)	1,780	40	20	SO-MIX-LP	2/1	2/1	2/1	30/15	2/1	2/1	
SP3OKS	1,716	49	33	SO-MIX-LP	7/5	6/4	5/4	8/6	16/9	7/5	
SQ5DJ	1,426	38	23	SO-MIX-LP	0/0	0/0	38/23	0/0	0/0	0/0	
SP9BGS	1,419	39	33	SO-MIX-LP	2/1	9/6	11/9	4/4	7/7	6/6	

SP5GEO	1,400	44	35	SO-MIX-LP	1/1	10/7	17/14	9/8	4/3	3/2	
SP8PDE (SP8D, op)	1,260	31	20	SO-MIX-LP	2/1	2/1	5/4	14/9	6/4	2/1	
SQ9KDO	1,248	31	24	SO-MIX-LP	0/0	1/1	12/11	9/6	6/4	3/2	
SP6BVR	1,134	32	27	SO-MIX-LP	0/0	0/0	7/5	13/12	5/4	7/6	
SP9EMI	1,100	37	25	SO-MIX-LP	2/1	6/4	19/13	3/2	0/0	7/5	
SP8M	1,064	29	19	SO-MIX-LP	2/1	2/1	5/4	13/8	6/4	1/1	
SP3POB (SP3TYJ, op)	1,054	34	31	SO-MIX-LP	2/1	5/4	12/11	5/5	7/7	3/3	
SP8HPW	925	30	25	SO-MIX-HP	0/0	7/6	23/19	0/0	0/0	0/0	
SP9PTA (SQ9DDA, op)	918	30	17	SO-MIX-LP	2/1	2/1	2/1	21/12	1/1	2/1	
SP7MU	896	33	28	SO-MIX-HP	1/1	13/11	9/8	2/1	4/3	4/4	
SP6EF	880	29	20	SO-MIX-LP	2/1	4/3	3/2	8/6	5/4	7/4	
SP5ELW	780	29	15	SO-MIX-LP	3/2	2/1	4/3	2/1	4/3	14/5	
SP3JHY	621	27	23	SO-MIX-LP	0/0	5/4	6/5	6/5	5/5	5/4	
SP7FCX	600	20	10	SO-MIX-LP	0/0	7/3	4/3	8/3	1/1	0/0	
SP9YRU	560	28	20	SO-MIX-LP	2/1	2/1	18/15	2/1	2/1	2/1	
SP9MDY	520	26	20	SO-MIX-LP	2/1	4/3	14/13	2/1	2/1	2/1	
SP5PB	432	14	12	SO-MIX-LP	0/0	2/2	3/3	4/2	3/3	2/2	
SN9C (SP9KAJ, op)	352	20	16	SO-MIX-LP	0/0	8/5	12/11	0/0	0/0	0/0	
SP7CVW	351	19	13	SO-MIX-LP	2/1	2/1	3/2	4/3	6/5	2/1	
3Z2ØOIF	323	21	17	SO-MIX-LP	2/1	4/3	11/10	1/1	1/1	2/1	
SP9SMD	299	19	13	SO-MIX-HP	2/1	2/1	2/1	2/1	6/5	5/4	
SQ9HZM	285	20	15	SO-MIX-HP	1/1	2/1	10/9	3/2	2/1	2/1	
SP5MBI	238	19	14	SO-MIX-LP	2/1	2/1	2/1	10/9	2/1	1/1	
SP2MHC	220	21	11	SO-MIX-LP	4/2	4/2	4/2	4/2	3/2	2/1	
SQ2BNM	165	16	11	SO-MIX-LP	0/0	2/1	7/6	3/2	2/1	2/1	
SP8JMA	162	15	9	SO-MIX-LP	2/1	2/1	2/1	5/4	2/1	2/1	
SP6U	152	15	8	SO-MIX-LP	2/1	2/1	2/1	5/3	2/1	2/1	
SQ9DEO	140	12	10	SO-MIX-LP	0/0	2/1	2/1	1/1	4/4	3/3	
SP2HMY	126	11	6	SO-MIX-QRP	0/0	0/0	0/0	4/4	7/2	0/0	
SP6EFY	112	13	8	SO-MIX-LP	2/1	2/1	2/1	2/2	2/1	3/2	
SP8BVO	108	12	9	SO-MIX-LP	2/1	2/1	4/3	0/0	2/2	2/2	
SP3V	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP5MBA	72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP6BCC	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP7ASZ	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP7GAQ	72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP64GBC	70	12	7	SO-MIX-LP	0/0	2/1	4/2	3/2	2/1	1/1	
SQ9PPT	70	10	7	SO-MIX-LP	6/5	2/1	2/1	0/0	0/0	0/0	
SP2HOU	66	11	6	SO-MIX-LP	2/1	2/1	2/1	2/1	1/1	2/1	
SP9NWG	66	11	6	SO-MIX-LP	1/1	2/1	2/1	2/1	2/1	2/1	
SP9OJM	66	11	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	1/1	
SP9DFP	60	10	6	SO-MIX-LP	2/1	2/1	2/1	1/1	2/1	1/1	
SP2FMN	50	10	5	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	0/0	
SP3GRQ	50	10	5	SO-MIX-LP	0/0	2/1	2/1	2/1	2/1	2/1	
SQ5CQ	50	10	5	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	0/0	
SQ3VV	48	8	6	SO-MIX-LP	2/1	3/2	1/1	1/1	1/1	0/0	
SP2KFU	35	8	5	SO-MIX-LP	2/1	2/1	1/1	1/1	2/1	0/0	
SQ3FUN	24	6	4	SO-MIX-LP	2/1	1/1	2/1	0/0	1/1	0/0	
SP7SUM	5	1	1	SO-MIX-QRP	0/0	0/0	0/0	0/0	0/0	1/1	
SP6VWX	167,362	561	157	SO-PH-LP	16/13	82/29	82/30	179/39	130/30	72/16	

SQ7OTK	145,326	516	159	SO-PH-LP	0/0	147/34	161/37	123/50	63/26	22/12	
SP4SHD	91,732	369	142	SO-PH-LP	0/0	54/28	80/32	118/40	95/31	22/11	
SP1FRC	88,622	336	146	SO-PH-LP	13/13	39/27	75/30	142/41	52/27	15/8	
SN3N (SP3ATB, op)	76,164	334	132	SO-PH-LP	0/0	55/31	78/37	97/32	53/19	51/13	
SP1JJY	74,844	348	126	SO-PH-LP	1/1	77/26	106/29	48/28	88/31	28/11	
SP5TE	72,930	305	130	SO-PH-LP	9/9	36/24	44/26	94/38	90/24	32/9	
SP7O	71,262	345	111	SO-PH-LP	1/1	69/25	123/33	104/32	35/13	13/7	
SO9B (SQ9IUB, op)	70,308	300	126	SO-PH-LP	2/2	30/23	50/28	119/38	70/22	29/13	
SP2EUI	57,625	271	125	SO-PH-LP	4/4	33/26	52/31	86/37	59/20	37/7	
SP2AWJ	45,047	259	107	SO-PH-LP	0/0	9/9	29/21	111/37	74/25	36/15	
SQ4CTS	43,524	264	108	SO-PH-LP	0/0	39/21	64/26	68/31	70/22	23/8	
SQ8MXE	41,912	218	104	SO-PH-LP	3/3	13/13	31/20	87/33	55/24	29/11	
SQ9KQS	40,860	239	90	SO-PH-LP	0/0	15/14	16/16	128/31	58/18	22/11	
SQ6POC	38,675	202	119	SO-PH-LP	13/12	19/16	26/20	70/35	45/24	29/12	
SP4LVK	37,944	220	102	SO-PH-QRP	2/2	13/12	28/20	89/34	58/22	30/12	
SQ9ANS	33,592	197	104	SO-PH-LP	9/9	18/14	38/24	82/34	36/16	14/7	
HF7A	32,421	190	107	SO-PH-LP	0/0	53/29	58/32	27/18	35/20	17/8	
SP9MAT	32,389	288	49	SO-PH-LP	0/0	0/0	0/0	288/49	0/0	0/0	
SP9ODM	31,188	192	92	SO-PH-LP	0/0	30/23	38/26	73/28	51/15	0/0	
SQ9CXC	25,088	169	98	SO-PH-LP	0/0	36/25	43/24	51/26	18/11	21/12	
SQ5DTL	23,715	162	85	SO-PH-LP	0/0	12/9	46/27	72/29	15/12	17/8	
SP3DAT	22,792	164	77	SO-PH-LP	0/0	5/5	20/19	67/26	45/18	27/9	
SP2JMR	22,355	141	85	SO-PH-HP	8/8	9/9	20/17	53/25	23/14	28/12	
SP5DRE	19,943	144	77	SO-PH-LP	0/0	4/3	34/24	57/30	17/8	32/12	
SP3BMT	19,637	144	73	SO-PH-LP	2/2	0/0	37/20	56/26	36/15	13/10	
SQ6ELK	19,280	147	80	SO-PH-LP	0/0	4/4	23/21	62/31	40/15	18/9	
SP3OS	17,963	142	71	SO-PH-LP	0/0	5/5	22/19	68/30	24/9	23/8	
SN5L	17,114	147	86	SO-PH-LP	0/0	33/22	32/20	46/24	33/17	3/3	
SP7MP	13,510	127	70	SO-PH-LP	0/0	38/22	44/24	12/9	31/13	2/2	
SP2TQQ	13,360	109	80	SO-PH-LP	0/0	23/19	26/20	29/21	15/12	16/8	
SQ8MFM	12,528	110	108	SO-PH-LP	14/14	16/16	25/25	27/25	18/18	10/10	
SP9MKG	11,536	122	56	SO-PH-LP	0/0	0/0	9/9	50/23	33/15	30/9	
SP3JB	10,626	106	69	SO-PH-LP	1/1	12/12	30/23	29/18	21/8	13/7	
SP3PGR (SO3AKU, op)	10,570	106	70	SO-PH-LP	1/1	12/12	31/24	28/18	21/8	13/7	
SP6MI	10,494	98	66	SO-PH-LP	0/0	13/10	21/16	47/25	10/8	7/7	
SP1MWF	10,044	111	62	SO-PH-LP	0/0	15/13	29/22	67/27	0/0	0/0	
SP4SAF	9,867	92	69	SO-PH-LP	1/1	16/15	29/20	24/20	10/8	12/5	
SP8BOZ	9,480	107	60	SO-PH-LP	0/0	8/8	22/15	57/26	20/11	0/0	
SP3DFB	9,028	103	61	SO-PH-LP	0/0	1/1	43/26	11/11	31/14	17/9	
SP4KZ	8,978	111	67	SO-PH-LP	0/0	11/10	15/15	41/19	31/16	13/7	
SP9GZW	8,304	100	48	SO-PH-LP	0/0	0/0	21/15	79/33	0/0	0/0	
SP5RST	8,265	99	57	SO-PH-LP	1/1	1/1	24/19	45/22	27/13	1/1	
SQ9EDZ	7,695	93	57	SO-PH-LP	1/1	11/8	16/12	49/26	16/10	0/0	
SP7MFU	7,650	95	51	SO-PH-LP	0/0	3/3	24/18	34/14	22/9	12/7	
SP1EG	7,497	93	63	SO-PH-LP	6/6	28/19	32/21	27/17	0/0	0/0	
3Z9ØDZC	5,830	76	55	SO-PH-LP	0/0	17/15	12/12	29/18	14/7	4/3	
SN9B	4,482	90	27	SO-PH-LP	0/0	4/4	53/14	33/9	0/0	0/0	
SP7SF	4,400	50	44	SO-PH-LP	0/0	13/13	15/14	22/17	0/0	0/0	
SP8BQL	3,956	60	43	SO-PH-HP	0/0	5/5	5/5	42/25	5/5	3/3	
SP9HAN	3,783	69	39	SO-PH-LP	0/0	2/2	17/13	15/8	29/13	6/3	

SQ5CZN	3,705	65	65	SO-PH-LP	7/7	9/9	19/19	19/19	11/11	0/0	
SQ2MTK	3,034	50	37	SO-PH-LP	0/0	0/0	13/11	30/19	3/3	4/4	
SP6FAF	2,928	43	24	SO-PH-LP	0/0	0/0	0/0	37/19	5/4	1/1	
SP9HXJ	2,775	57	37	SO-PH-LP	0/0	23/18	0/0	11/8	23/11	0/0	
SP5TM	2,485	45	35	SO-PH-LP	1/1	8/8	19/15	10/6	6/4	1/1	
SP9CLO	2,442	38	33	SO-PH-HP	0/0	10/10	15/13	13/10	0/0	0/0	
SN9CZ	2,400	53	40	SO-PH-LP	1/1	17/12	14/12	19/13	1/1	1/1	
SO4ATA	2,296	56	28	SO-PH-LP	0/0	0/0	0/0	56/28	0/0	0/0	
SP5SJR	2,201	53	31	SO-PH-LP	0/0	9/7	12/8	22/11	5/3	5/2	
SQ7WOJ	2,139	41	31	SO-PH-LP	0/0	12/12	10/8	19/11	0/0	0/0	
SN1A	1,738	49	22	SO-PH-LP	0/0	0/0	0/0	30/15	19/7	0/0	
SQ3MZ	1,674	38	31	SO-PH-LP	0/0	10/10	1/1	25/18	2/2	0/0	
SQ6R	1,378	31	26	SO-PH-HP	0/0	4/4	9/9	1/1	14/9	3/3	
3Z7Z (SQ9OZM, op)	1,352	35	26	SO-PH-LP	0/0	0/0	8/8	12/8	6/5	9/5	
SP4KW	1,144	30	22	SO-PH-LP	0/0	0/0	3/3	16/11	10/7	1/1	
SP6KAM	936	28	26	SO-PH-LP	0/0	8/8	4/4	12/10	3/3	1/1	
SN7M	805	27	23	SO-PH-HP	0/0	10/10	0/0	3/3	13/9	1/1	
SO1SS	620	21	20	SO-PH-LP	0/0	1/1	5/5	3/3	6/6	6/5	
SP2BJ	616	27	22	SO-PH-LP	0/0	27/22	0/0	0/0	0/0	0/0	
SP8CHI	450	15	10	SO-PH-LP	0/0	0/0	3/3	10/5	2/2	0/0	
SP5NZF	416	19	13	SO-PH-LP	0/0	0/0	19/13	0/0	0/0	0/0	
SQ7PSS	360	18	15	SO-PH-LP	0/0	2/2	1/1	12/9	0/0	3/3	
SP5MSW	336	19	16	SO-PH-LP	0/0	1/1	5/5	13/10	0/0	0/0	
SP6GBP	280	14	14	SO-PH-LP	0/0	1/1	5/5	6/6	1/1	1/1	
SQ5Q	240	12	12	SO-PH-LP	0/0	0/0	4/4	8/8	0/0	0/0	
HF7ST	187	13	11	SO-PH-LP	1/1	1/1	1/1	3/3	6/4	1/1	
SP9TDA	160	12	10	SO-PH-LP	1/1	1/1	1/1	6/4	2/2	1/1	
SP2EXN	143	13	13	SO-PH-LP	6/6	1/1	1/1	1/1	1/1	3/3	
SP5DJ	130	10	10	SO-PH-LP	0/0	2/2	8/8	0/0	0/0	0/0	
SP9MIG	96	9	6	SO-PH-LP	0/0	0/0	0/0	9/6	0/0	0/0	
SN6L (SP6FAF, op)	63	7	7	SO-PH-LP	0/0	0/0	0/0	6/6	0/0	1/1	
SP8DIP	25	5	5	SO-PH-LP	0/0	5/5	0/0	0/0	0/0	0/0	
SQ3NQD	25	5	5	SO-PH-LP	1/1	1/1	1/1	1/1	1/1	0/0	
SP4KHM (SP4EJZ, op)	16	4	4	SO-PH-LP	0/0	1/1	1/1	1/1	1/1	0/0	
SP8UEQ	16	4	4	SO-PH-LP	1/1	2/2	1/1	0/0	0/0	0/0	
SQ3DQ	16	4	4	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	4/4	
HF7STA	9	3	3	SO-PH-LP	1/1	1/1	1/1	0/0	0/0	0/0	
SP2OFS	9	3	3	SO-PH-LP	0/0	1/1	1/1	1/1	0/0	0/0	
SP8OOB	9	3	3	SO-PH-LP	1/1	1/1	1/1	0/0	0/0	0/0	
SP3GVG	6	2	1	SO-PH-LP	0/0	0/0	0/0	2/1	0/0	0/0	
SP9UOA	1	0	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
SQ6SGT	1	1	1	SO-PH-LP	0/0	1/1	0/0	0/0	0/0	0/0	
SP7CF	530,556	795	247	SO-CW-LP	31/25	86/41	122/44	385/75	124/39	47/23	
SP1AEN	504,576	720	256	SO-CW-LP	49/30	85/43	205/61	259/68	81/33	41/21	
SP2FAP	318,060	666	190	SO-CW-HP	0/0	80/33	212/54	251/58	99/34	24/11	
SP5AUC	313,432	1,051	116	SO-CW-HP	48/11	100/14	183/23	367/34	286/26	67/8	
SP9ENV	236,638	605	179	SO-CW-HP	18/13	119/30	130/39	217/47	80/30	41/20	
SP4IGV	134,232	405	119	SO-CW-HP	0/0	0/0	23/19	288/64	60/21	34/15	
SP9R (SP9BRP, op)	104,103	367	129	SO-CW-LP	0/0	0/0	117/38	125/45	93/32	32/14	
SP5GDY	96,096	293	143	SO-CW-LP	6/6	39/30	16/15	131/49	61/27	40/16	

SP8BXL	86,317	345	133	SO-CW-LP	6/6	35/22	69/32	159/43	67/25	9/5	
SP9KAG (SP9CXN, op)	74,160	297	120	SO-CW-LP	0/0	49/25	68/26	127/39	40/22	13/8	
SN2N (SP2FVN, op)	73,025	286	127	SO-CW-HP	23/16	15/12	3/3	114/38	98/38	33/20	
SP2AYC	61,383	255	111	SO-CW-LP	0/0	29/16	61/32	107/33	35/20	23/10	
SP3CCT	58,480	252	80	SO-CW-LP	0/0	0/0	8/7	183/47	33/15	28/11	
SP2XX	44,072	309	56	SO-CW-HP	0/0	0/0	0/0	309/56	0/0	0/0	
SP1C	41,266	202	94	SO-CW-QRP	0/0	12/9	37/27	110/35	27/12	16/11	
SP5GQX	29,388	139	79	SO-CW-HP	0/0	0/0	0/0	47/30	71/35	21/14	
SQ9I	27,186	198	69	SO-CW-LP	0/0	94/22	54/21	30/10	7/7	13/9	
SQ2RH	24,080	175	86	SO-CW-QRP	0/0	32/19	27/18	66/24	37/17	13/8	
SN6A (SP6CES, op)	21,842	150	67	SO-CW-HP	4/4	12/12	42/20	90/29	1/1	1/1	
SP2ASJ	21,312	207	48	SO-CW-HP	1/1	32/14	20/9	106/17	48/7	0/0	
SP3DOF	20,164	141	71	SO-CW-LP	0/0	37/22	85/36	13/9	6/4	0/0	
SP3FPF	18,315	181	45	SO-CW-LP	0/0	0/0	0/0	0/0	181/45	0/0	
SP1DMD	10,545	115	57	SO-CW-LP	0/0	0/0	52/31	0/0	30/12	33/14	
SP5AMN	10,251	113	67	SO-CW-HP	9/8	9/9	46/23	13/8	36/19	0/0	
SP9NH	8,704	122	32	SO-CW-HP	14/4	22/4	7/3	37/11	25/5	17/5	
3Z8Z	8,064	110	36	SO-CW-LP	0/0	0/0	0/0	110/36	0/0	0/0	
SP5GH	7,800	40	39	SO-CW-HP	0/0	5/5	13/12	18/18	2/2	2/2	
SP6ECA	7,392	84	84	SO-CW-HP	0/0	4/4	28/28	23/23	18/18	11/11	
SQ2ICX	5,106	52	37	SO-CW-QRP	0/0	0/0	0/0	15/11	15/12	22/14	
SP4G	4,440	85	24	SO-CW-LP	6/6	79/18	0/0	0/0	0/0	0/0	
SP3AMO	3,640	59	52	SO-CW-LP	18/16	12/12	4/3	10/8	8/7	7/6	
SP5FHF	3,444	67	28	SO-CW-LP	0/0	3/3	20/10	19/8	13/4	12/3	
SP4JWR	2,196	39	36	SO-CW-LP	0/0	39/36	0/0	0/0	0/0	0/0	
SP2FOV	1,596	44	19	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	44/19	
SQ8KFM	1,425	28	25	SO-CW-LP	12/11	4/3	4/3	8/8	0/0	0/0	
SP5DIR	952	22	17	SO-CW-LP	1/1	1/1	7/6	1/1	1/1	11/7	
SP5PWA (SP5SSB, op)	928	29	29	SO-CW-LP	0/0	15/15	10/10	3/3	0/0	1/1	
SP2CBS	688	22	8	SO-CW-LP	0/0	0/0	8/4	14/4	0/0	0/0	
SP8SW	588	22	21	SO-CW-LP	0/0	3/3	5/4	5/5	3/3	6/6	
SQ5WWK	480	24	24	SO-CW-LP	0/0	0/0	8/8	12/12	4/4	0/0	
SP2FWC	408	19	17	SO-CW-LP	0/0	0/0	19/17	0/0	0/0	0/0	
SP2JMB	144	12	12	SO-CW-LP	0/0	2/2	3/3	1/1	2/2	4/4	
SP7ETD	144	12	12	SO-CW-LP	0/0	3/3	5/5	0/0	0/0	4/4	
SP5WAZ	263,174	643	181	SOU-MIX-LP	39/22	77/30	77/37	372/59	53/18	25/15	
SQ3WW	209,293	516	203	SOU-MIX-LP	23/17	64/35	133/46	115/44	131/42	50/19	
SQ8LUU	187,195	678	145	SOU-MIX-HP	0/0	212/30	146/36	232/42	61/22	27/15	
SP5GNI	113,544	396	152	SOU-MIX-HP	15/12	26/24	52/31	220/48	57/25	26/12	
SP3EMA	72,520	307	140	SOU-MIX-LP	9/7	17/15	51/30	130/43	60/28	40/17	
SP6FXV	58,330	199	95	SOU-MIX-LP	3/2	2/1	24/14	90/37	56/30	24/11	
SP2V	56,810	241	130	SOU-MIX-HP	30/24	59/29	61/30	72/35	14/9	5/3	
SQ8N	30,940	167	65	SOU-MIX-HP	2/1	2/1	11/4	100/33	38/18	14/8	
SP5JSZ	26,544	185	84	SOU-MIX-LP	0/0	9/6	21/13	66/30	36/17	53/18	
SP3ZHP (SQ3JPV, op)	22,776	172	73	SOU-MIX-HP	30/24	58/18	43/15	37/14	2/1	2/1	
SN3R	20,540	197	65	SOU-MIX-LP	0/0	54/28	143/37	0/0	0/0	0/0	
SP4W	20,205	196	45	SOU-MIX-HP	2/1	15/7	80/15	94/18	2/1	3/3	
SP6AEG	19,276	134	79	SOU-MIX-HP	8/7	55/20	18/16	44/30	7/5	2/1	
SP9TPZ	18,275	144	85	SOU-MIX-HP	17/13	27/21	16/14	31/16	31/10	22/11	
SQ3POS	14,014	105	49	SOU-MIX-LP	1/1	1/1	4/3	80/34	0/0	19/10	

SP2WGB	13,199	112	67	SOU-MIX-LP	2/2	3/3	22/16	41/22	29/14	15/10	
SP9RQH	10,317	113	57	SOU-MIX-QRP	2/1	2/1	20/13	36/22	34/12	19/8	
SQ8L	9,275	86	25	SOU-MIX-LP	0/0	0/0	4/3	82/22	0/0	0/0	
SP5EWX	7,540	91	52	SOU-MIX-LP	2/1	4/3	9/7	37/23	17/9	22/9	
SP4JFR	7,518	60	42	SOU-MIX-LP	1/1	2/1	7/5	39/28	10/6	1/1	
SQ7BFS	7,310	105	43	SOU-MIX-HP	22/9	28/8	2/1	42/18	2/1	9/6	
SQ9ZAX	6,290	67	34	SOU-MIX-LP	2/1	2/1	3/2	50/24	8/5	2/1	
SP3MKS	3,520	64	40	SOU-MIX-HP	2/1	2/1	22/17	7/5	24/12	7/4	
SQ3R	2,673	39	27	SOU-MIX-LP	2/1	2/1	20/16	11/7	2/1	2/1	
SP2IKP	2,400	41	25	SOU-MIX-LP	0/0	0/0	0/0	41/25	0/0	0/0	
SP4ADZ	1,460	31	20	SOU-MIX-HP	2/1	2/1	2/1	19/13	4/3	2/1	
SO4P (SP4DEU, op)	1,197	50	19	SOU-MIX-HP	0/0	1/1	5/4	2/1	2/2	40/11	
SP5ELA	1,188	41	18	SOU-MIX-LP	5/3	2/1	11/4	3/2	9/3	11/5	
SP7M	1,134	36	21	SOU-MIX-LP	2/1	2/1	2/1	2/1	21/12	7/5	
SP9TPV	972	35	27	SOU-MIX-HP	10/9	2/1	2/1	7/5	8/6	6/5	
SN5V	715	15	13	SOU-MIX-HP	0/0	0/0	1/1	10/8	0/0	4/4	
SP5PBE (SQ5BPF, op)	675	31	15	SOU-MIX-LP	3/2	2/1	7/3	2/1	7/3	10/5	
SN2S (SP2MHD, op)	638	25	22	SOU-MIX-LP	0/0	7/5	16/15	2/2	0/0	0/0	
SP6DNZ	561	23	17	SOU-MIX-HP	4/3	2/1	2/1	7/6	5/4	3/2	
SP1MGM	544	24	16	SOU-MIX-HP	3/2	2/1	2/1	3/2	4/3	10/7	
SN5W (SQ5OUO, op)	504	28	14	SOU-MIX-LP	3/2	2/1	7/3	2/1	7/3	7/4	
SN6S (SP6ZC, op)	432	24	18	SOU-MIX-HP	4/3	6/5	6/5	4/3	2/1	2/1	
SQ9IDE	330	20	11	SOU-MIX-HP	2/1	10/6	2/1	2/1	2/1	2/1	
SP73VOT (SP5-73-ØØ2, op)	276	21	12	SOU-MIX-LP	3/2	2/1	4/3	2/1	5/2	5/3	
SQ9DHS	225	14	9	SOU-MIX-LP	0/0	1/1	1/1	7/4	2/1	3/2	
SP3JDZ	220	14	11	SOU-MIX-HP	2/1	2/1	2/1	2/2	3/3	3/3	
SP5GBT	216	16	12	SOU-MIX-LP	2/2	1/1	6/3	1/1	3/2	3/3	
SP5IOU	216	19	12	SOU-MIX-HP	2/1	2/1	2/1	2/1	6/4	5/4	
SP5FKW	209	17	11	SOU-MIX-HP	2/2	5/3	2/1	2/1	3/2	3/2	
SP6IWG	207	13	9	SOU-MIX-HP	2/1	2/1	1/1	2/2	3/2	3/2	
SP9RHN	200	16	10	SOU-MIX-HP	2/1	2/1	4/3	2/1	2/1	4/3	
SP5AUY	192	12	8	SOU-MIX-HP	0/0	2/1	2/1	0/0	5/4	3/2	
SQ2CFB	187	15	11	SOU-MIX-LP	2/2	2/1	2/2	2/1	3/2	4/3	
SQ1WO	165	16	11	SOU-MIX-LP	2/1	2/1	7/6	2/1	2/1	1/1	
SP3QDM	152	14	8	SOU-MIX-HP	2/1	2/1	2/1	4/3	2/1	2/1	
SP5DXM	150	15	10	SOU-MIX-LP	2/2	1/1	5/3	2/1	3/2	2/1	
SP5XXX	117	13	9	SOU-MIX-LP	2/2	1/1	3/2	2/1	3/2	2/1	
3Z5N	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SN2RB (SP2CA, op)	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SN6O (SP6DIL, op)	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP1IVL	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP2GJV	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3CMX	72	14	8	SOU-MIX-LP	2/1	2/1	2/1	3/2	2/1	3/2	
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	
SP3KAU	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	

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	
SP5GRM	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP6NIN	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP7YL	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP9EYX	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	
SQ3CPN	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	
SQ3NMO	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SQ7HJG	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP2CA	66	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SN5X	60	11	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	1/1	2/1	
SP2DTW	60	11	6	SOU-MIX-HP	2/1	2/1	1/1	2/1	2/1	2/1	
SP2PTU (SP2GJV, op)	60	11	6	SOU-MIX-HP	2/1	1/1	2/1	2/1	2/1	2/1	
SP6CZ	60	11	6	SOU-MIX-HP	2/1	2/1	1/1	2/1	2/1	2/1	
SP7PTM	60	11	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	1/1	
SP9FMP	54	10	6	SOU-MIX-LP	2/1	2/1	2/1	1/1	2/1	1/1	
SP2DKI	45	9	5	SOU-MIX-LP	2/1	2/1	2/1	2/1	1/1	0/0	
SO5E	28	7	4	SOU-MIX-HP	0/0	0/0	2/1	2/1	2/1	1/1	
SP6BLV	28	7	4	SOU-MIX-LP	2/1	2/1	2/1	1/1	0/0	0/0	
SP6GOX	28	7	4	SOU-MIX-LP	0/0	2/1	2/1	2/1	0/0	1/1	
SP6GPJ	28	7	4	SOU-MIX-LP	0/0	2/1	2/1	2/1	0/0	1/1	
SO9I (SQ9ORQ, op)	1,806,931	2,103	293	SOU-PH-HP	32/24	91/35	419/61	969/79	467/60	125/34	
SP8KP	591,318	1,188	234	SOU-PH-HP	25/22	92/33	266/45	624/75	148/40	33/19	
SOØN (SQ9CNN, op)	288,708	691	196	SOU-PH-LP	13/13	48/29	101/37	263/56	147/38	119/23	
SO7E	239,259	686	173	SOU-PH-LP	19/16	97/25	82/31	273/57	192/36	23/8	
SP6DVP	112,651	409	133	SOU-PH-LP	0/0	0/0	114/35	165/50	107/34	23/14	
SQ2MO	47,672	249	118	SOU-PH-LP	0/0	27/23	52/29	96/33	53/22	21/11	
HF9R	17,760	123	80	SOU-PH-HP	17/15	20/18	23/17	63/30	0/0	0/0	
SP9UOP	16,632	122	88	SOU-PH-LP	2/2	25/24	30/21	49/27	8/7	8/7	
SP8K	5,902	100	26	SOU-PH-HP	0/0	0/0	0/0	100/26	0/0	0/0	
SP5GMM	5,334	76	42	SOU-PH-HP	1/1	3/3	4/4	10/10	17/13	41/11	
SP5BUJ	2,542	46	41	SOU-PH-LP	0/0	5/5	11/11	10/10	14/10	6/5	
SP9BJV	1,980	47	33	SOU-PH-LP	0/0	0/0	24/16	23/17	0/0	0/0	
SP3PW	1,860	38	30	SOU-PH-LP	0/0	0/0	7/7	23/17	6/4	2/2	
SP3AYA	760	26	19	SOU-PH-LP	1/1	1/1	5/5	18/11	0/0	1/1	
HF5L	195	13	13	SOU-PH-LP	1/1	4/4	8/8	0/0	0/0	0/0	
SP7MW	21	3	3	SOU-PH-LP	0/0	0/0	0/0	2/2	0/0	1/1	
SP1DK	1	1	1	SOU-PH-LP	0/0	1/1	0/0	0/0	0/0	0/0	
SP1NY	1,866,098	1,805	338	SOU-CW-HP	56/35	190/53	425/75	782/85	308/65	44/25	
SN7O (SP7IVO, op)	1,684,980	1,457	345	SOU-CW-LP	66/40	170/51	344/68	587/91	217/60	73/35	
SP2LNW	1,494,312	1,250	339	SOU-CW-HP	72/41	121/51	274/68	528/84	192/61	63/34	
SN5J (SP5JXK, op)	721,152	913	288	SOU-CW-LP	48/32	116/47	255/61	334/81	101/41	59/26	
SP9DLY	387,556	661	257	SOU-CW-LP	39/29	104/42	139/59	198/62	120/37	61/28	
SP2R	361,018	697	241	SOU-CW-LP	68/33	110/44	163/50	254/61	61/29	41/24	
SP6CIK	266,931	525	223	SOU-CW-HP	75/31	117/36	107/39	132/59	57/35	37/23	
SP3A	249,216	491	192	SOU-CW-HP	0/0	31/29	69/37	288/61	69/38	34/27	
SP7IIT	168,932	407	157	SOU-CW-HP	5/5	42/20	85/35	161/48	69/32	45/17	
SP6EYI	161,644	432	161	SOU-CW-LP	0/0	45/27	102/36	190/51	72/34	23/13	

SP2HMT	141,728	492	86	SOU-CW-HP	0/0	0/0	0/0	492/86	0/0	0/0	
SP5TT	107,814	268	151	SOU-CW-HP	9/9	18/15	41/28	126/58	51/26	23/15	
SQ7U	76,600	333	100	SOU-CW-HP	37/26	130/32	166/42	0/0	0/0	0/0	
SP3BBS	66,720	258	96	SOU-CW-LP	5/5	6/6	28/25	202/50	16/9	1/1	
SQ5VCO	36,618	187	102	SOU-CW-LP	0/0	30/21	60/23	53/27	23/20	21/11	
SP2HWW	35,945	185	91	SOU-CW-HP	0/0	31/24	0/0	70/29	59/26	25/12	
SP2HHX	29,260	185	76	SOU-CW-LP	0/0	0/0	15/13	110/41	60/22	0/0	
SN5WD (SO5WD, op)	25,256	181	88	SOU-CW-LP	0/0	14/9	43/27	49/22	53/20	22/10	
SN1W	24,288	186	46	SOU-CW-HP	0/0	0/0	0/0	0/0	186/46	0/0	
SP9ICU	24,192	175	64	SOU-CW-LP	0/0	0/0	50/30	125/34	0/0	0/0	
SP7OGP	22,400	160	70	SOU-CW-LP	0/0	5/5	123/45	12/11	0/0	20/9	
SO6XL	19,118	148	79	SOU-CW-QRP	0/0	10/10	20/17	64/29	32/14	22/9	
SP2ADY	9,372	76	33	SOU-CW-LP	0/0	0/0	47/21	29/12	0/0	0/0	
SP6CC	8,464	92	92	SOU-CW-LP	6/6	15/15	25/25	27/27	15/15	4/4	
SP9VEG	1,870	35	22	SOU-CW-LP	0/0	0/0	0/0	11/10	18/9	6/3	
SP3GTS	1,104	35	24	SOU-CW-HP	0/0	3/3	30/19	2/2	0/0	0/0	
SP5BN	663	18	13	SOU-CW-LP	0/0	2/2	8/7	8/4	0/0	0/0	
SP3JUN	627	25	19	SOU-CW-LP	0/0	0/0	25/19	0/0	0/0	0/0	
3Z1K	1,008,128	1,368	256	MSHP	62/28	117/39	459/61	437/68	219/37	74/23	(Ops: SP1D, SP1IVL, SP3LPR, SP3VAX, SQ1WO)
SN9H	132,598	461	167	MSHP	29/19	54/26	106/38	138/48	109/28	25/8	(Ops: SO9DZP, SP6MAR, SQ3SWF, SQ8LHI, SQ9NJE, SQ9PBS, SQ9WTF, SQ9ZAQ, SQ9ZBF)
SN9A	54,404	275	116	MSHP	0/0	26/20	31/23	129/40	61/22	28/11	(Ops: SP9MRR, SP9PBH, SP9UNQ)
SN3P	17,608	113	62	MSHP	4/4	3/3	6/6	78/35	19/11	3/3	(Ops: SP3QFZ, SP3YM)
SP5KAB	1	1	1	MSHP	0/0	1/1	0/0	0/0	0/0	0/0	(Ops: SP5MJ, SP5WAZ)
Romania											
YO2MNZ	150,960	489	136	SO-MIX-LP	0/0	19/15	74/29	224/46	115/32	57/14	
YO7ARZ	145,413	417	151	SO-MIX-LP	0/0	32/16	112/40	148/47	72/32	53/16	
YO8SBQ	144,900	531	115	SO-MIX-HP	0/0	0/0	70/28	398/58	57/23	6/6	
YO4AAC	111,020	373	140	SO-MIX-LP	5/4	17/13	64/30	152/44	101/33	34/16	
YO4SI	48,685	210	107	SO-MIX-LP	11/11	16/9	37/21	70/30	58/25	18/11	
YO8BDW	41,303	246	103	SO-MIX-LP	0/0	73/28	77/34	62/21	28/15	6/5	
YO2GL	20,800	148	64	SO-MIX-LP	26/14	8/7	1/1	81/25	14/7	18/10	
YO8BDQ	18,444	162	116	SO-MIX-LP	27/19	31/21	35/26	29/21	27/19	13/10	
YO2CMI	9,324	91	63	SO-MIX-LP	6/6	5/4	12/10	33/22	18/12	17/9	
YO2MJZ	4,508	61	28	SO-MIX-LP	0/0	0/0	61/28	0/0	0/0	0/0	
YO7MPI	2,635	43	31	SO-MIX-LP	0/0	0/0	0/0	29/19	9/8	5/4	
YO3JW	20	6	4	SO-MIX-LP	1/1	2/1	2/1	1/1	0/0	0/0	
YO3RU	191,698	677	146	SO-PH-HP	0/0	16/13	96/27	307/52	182/34	76/20	
YP1EX (YO2LIG, op)	102,705	415	123	SO-PH-LP	0/0	39/11	58/28	251/59	67/25	0/0	
YO2AA	97,608	352	147	SO-PH-HP	0/0	41/25	57/31	124/44	72/26	58/21	
YO6GUU	93,844	511	116	SO-PH-LP	0/0	110/26	31/23	128/33	59/19	183/15	
YO3VU	80,960	356	115	SO-PH-LP	0/0	80/26	147/32	57/30	37/15	35/12	
YO9IAB	57,564	271	117	SO-PH-LP	0/0	46/26	80/36	113/41	24/10	8/4	
YO3HEX	49,053	169	83	SO-PH-LP	0/0	0/0	32/20	79/30	42/22	16/11	
YO5PUV/P	37,980	209	90	SO-PH-LP	0/0	1/1	29/18	82/35	68/24	29/12	
YO8SMM	29,488	182	97	SO-PH-LP	0/0	19/18	36/21	67/35	34/12	26/11	
YO5PVZ	18,174	136	78	SO-PH-LP	0/0	12/10	34/23	53/25	26/13	11/7	
YO2MOO	13,359	134	61	SO-PH-QRP	0/0	12/11	43/19	33/16	12/5	34/10	
YO7LDT	10,710	102	70	SO-PH-LP	0/0	12/12	12/12	36/28	31/13	11/5	

YO5CTS	10,431	108	61	SO-PH-LP	0/0	0/0	14/14	51/24	33/17	10/6	
YO6QCD	10,176	97	64	SO-PH-LP	0/0	10/10	23/17	51/28	13/9	0/0	
YO4BXX	6,120	79	60	SO-PH-LP	0/0	14/13	26/21	10/8	21/14	8/4	
YO9BXE	3,723	61	51	SO-PH-LP	0/0	5/5	19/15	14/13	13/11	10/7	
YO9HRB	2,409	51	33	SO-PH-LP	0/0	0/0	10/10	29/16	12/7	0/0	
YO5OTA/P	377	20	13	SO-PH-QRP	0/0	0/0	0/0	20/13	0/0	0/0	
YO3GNF	351,726	836	183	SO-CW-LP	0/0	81/24	229/51	397/66	114/34	15/8	
YO2IS	160,025	449	173	SO-CW-LP	17/17	30/22	113/42	134/42	91/28	64/22	
YO4FHU (YPØK, op)	124,108	424	142	SO-CW-LP	3/3	50/26	154/40	135/40	65/24	17/9	
YO3FFF	110,040	414	120	SO-CW-LP	0/0	9/9	50/26	233/41	84/27	38/17	
YO9CWY	96,512	343	128	SO-CW-LP	0/0	14/10	61/29	134/39	107/36	27/14	
YO5OB	93,000	341	150	SO-CW-LP	34/24	59/24	67/29	98/35	48/22	35/16	
YO6CFB	88,265	286	127	SO-CW-LP	0/0	25/19	26/22	153/48	38/19	44/19	
YO5FMT	46,345	221	115	SO-CW-LP	3/3	17/16	60/33	61/27	50/22	30/14	
YO4CAH	44,955	391	45	SO-CW-LP	0/0	0/0	391/45	0/0	0/0	0/0	
YO6HSU	31,137	164	97	SO-CW-LP	11/11	13/12	14/11	40/23	56/22	30/18	
YO4BEX	30,498	272	46	SO-CW-LP	0/0	0/0	0/0	272/46	0/0	0/0	
YO2CJX	17,889	131	89	SO-CW-LP	0/0	37/21	25/18	19/14	25/19	25/17	
YO5YM	12,180	107	70	SO-CW-LP	0/0	20/14	26/16	27/19	24/15	10/6	
YO7LYM	5,778	117	27	SO-CW-LP	0/0	0/0	24/5	43/9	23/7	27/6	
YO9RIJ	5,192	136	22	SO-CW-QRP	0/0	0/0	0/0	0/0	0/0	136/22	
YO4BEW	912	40	19	SO-CW-LP	0/0	40/19	0/0	0/0	0/0	0/0	
YO8DOH	768	20	12	SO-CW-LP	0/0	0/0	0/0	0/0	20/12	0/0	
YO7AHR	720	30	16	SO-CW-LP	0/0	0/0	0/0	18/9	12/7	0/0	
YO4AR	178,929	603	141	SOU-MIX-HP	0/0	91/23	215/43	208/38	59/23	30/14	
YO7LGI	28,054	160	83	SOU-MIX-HP	0/0	0/0	29/18	69/33	37/17	25/15	
YO2DFA	11,456	96	64	SOU-MIX-LP	0/0	7/6	9/9	22/17	27/16	31/16	
YO4FZX	1,512	39	28	SOU-MIX-LP	0/0	30/19	0/0	4/4	3/3	2/2	
YO7WC	720,675	1,423	225	SOU-PH-HP	21/19	32/25	156/45	544/60	404/44	266/32	
YO7SR	587,664	1,222	231	SOU-PH-LP	25/22	49/32	90/39	457/65	306/43	295/30	
YO8WW	209,032	469	212	SOU-PH-QRP	20/19	42/31	70/38	181/61	87/35	69/28	
YO6LA	12,050	123	50	SOU-PH-LP	0/0	0/0	6/3	79/31	35/15	3/1	
YO2LFP	3,144	67	24	SOU-PH-LP	0/0	0/0	0/0	67/24	0/0	0/0	
YQ6A (YO6BHN, op)	1,203,200	1,393	320	SOU-CW-HP	47/32	135/46	210/60	577/83	342/72	82/27	
YO4RDW	590,841	999	237	SOU-CW-LP	33/21	131/43	228/49	405/62	124/41	78/21	
YR8A (YO8AXP, op)	472,472	726	236	SOU-CW-LP	16/14	69/31	141/50	246/66	160/48	94/27	
YO3GCL	222,630	528	181	SOU-CW-LP	0/0	100/38	111/47	118/38	113/31	86/27	
YO4GO	103,200	279	150	SOU-CW-HP	0/0	27/24	56/41	159/58	31/21	6/6	
YO4FPF	45,510	180	123	SOU-CW-HP	0/0	23/19	21/19	67/34	41/26	28/25	
YO4NF	27,832	274	49	SOU-CW-LP	0/0	0/0	0/0	0/0	274/49	0/0	
YO2CEQ	8,976	105	34	SOU-CW-LP	0/0	0/0	0/0	105/34	0/0	0/0	
YO6KPT	244,446	853	131	MSHP	0/0	0/0	261/39	418/52	47/21	127/19	(Ops: YO6FGZ, YO6PVX)
YO4KAK	30,537	191	87	MSHP	1/1	16/12	44/24	50/20	68/22	12/8	(Ops: YO4AH, YO4GNI)
Sardinia											
ISØLYN	1,680	38	30	SO-MIX-LP	0/0	0/0	3/3	4/4	13/11	18/12	
ISØ/ON4EI	355,104	1,337	137	SO-PH-HP	0/0	2/2	31/17	421/46	411/42	472/30	
Serbia											
YT1A	62,100	546	46	SO-MIX-LP	0/0	0/0	0/0	545/45	0/0	1/1	

Slovenia											
S53MM	2,458,638	2,907	273	SO-MIX-HP	42/23	147/35	328/44	1,310/75	847/61	233/35	
S573ØC (S57C, op)	17,030	156	65	SO-MIX-LP	1/1	8/7	47/19	75/24	17/11	8/3	
S56VHA	14,442	118	58	SO-PH-LP	0/0	0/0	0/0	65/29	41/20	12/9	
S57X	79,222	271	143	SO-CW-LP	4/4	63/33	111/46	47/28	33/21	13/11	
S52WD	68,145	226	105	SO-CW-LP	0/0	0/0	22/15	114/40	57/31	33/19	
S56C	8,520	81	40	SO-CW-LP	0/0	0/0	2/2	70/30	1/1	8/7	
S55KA	69,900	292	150	SOU-MIX-LP	29/19	29/18	65/30	66/26	57/30	46/27	
S54X	35,512	166	92	SOU-MIX-LP	8/7	1/1	18/16	82/32	40/23	17/13	
S55VM	26,928	178	99	SOU-MIX-LP	1/1	14/12	38/24	62/28	30/19	33/15	
S573ØZT (S57ZT, op)	23,838	139	87	SOU-MIX-LP	0/0	5/5	36/30	59/25	28/18	11/9	
S57S	17,940	168	46	SOU-MIX-HP	3/2	2/1	2/1	150/34	5/4	6/4	
S59MZ	3,036	57	44	SOU-MIX-QRP	0/0	14/14	15/10	9/8	15/9	4/3	
S51NM	1,710	36	30	SOU-MIX-HP	0/0	6/5	2/1	7/6	10/9	11/9	
S5/MØMPM	361	19	19	SOU-MIX-LP	0/0	0/0	5/5	8/8	1/1	5/5	
S51DI	144	16	9	SOU-MIX-HP	2/1	2/1	2/1	2/1	3/2	5/3	
S57K	91	13	7	SOU-MIX-LP	2/1	2/1	2/1	2/1	3/2	2/1	
S51VC	72	12	6	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
S52WW	214,500	660	130	SOU-PH-HP	3/3	33/20	111/32	295/31	148/24	70/20	
S58AT	9,180	77	68	SOU-PH-HP	0/0	2/2	10/10	48/39	11/11	6/6	
S53A	2,852,345	2,145	391	SOU-CW-HP	35/34	134/57	426/76	758/88	516/83	276/53	
S57DX	2,721,813	2,629	331	SOU-CW-HP	60/33	209/43	489/62	1,081/81	426/65	364/47	
S52AU	289,680	535	213	SOU-CW-HP	18/18	63/33	153/48	136/47	140/49	25/18	
S563ØA (S56A, op)	162,812	323	202	SOU-CW-LP	0/0	39/36	40/37	122/56	86/48	36/25	
S51ZJ	30,186	163	117	SOU-CW-LP	20/18	42/28	52/30	30/23	15/14	4/4	
Switzerland											
HB9GPG	26,970	164	93	SO-MIX-LP	0/0	11/11	17/16	62/31	39/19	35/16	
HB9HEI	17,794	135	82	SO-MIX-LP	0/0	6/6	30/22	36/19	44/23	19/12	
HB9TWU	8,729	146	29	SO-MIX-LP	0/0	0/0	17/4	92/14	37/11	0/0	
HB9GKM	1,485	38	27	SO-MIX-LP	0/0	0/0	9/9	12/9	6/3	11/6	
HB9EGA	67,365	262	135	SO-PH-QRP	2/2	25/19	27/21	97/40	62/29	49/24	
HB9HID	61,525	240	107	SO-PH-LP	0/0	5/5	38/25	151/49	46/28	0/0	
HB9DXB	25,725	155	105	SO-PH-LP	2/2	16/15	22/16	38/24	46/29	31/19	
HB9AF (HB9HJI, op)	11,286	124	57	SO-PH-LP	0/0	0/0	10/8	27/13	43/19	44/17	
HB9AAP	8,010	95	45	SO-PH-LP	0/0	0/0	0/0	79/33	0/0	16/12	
HB9HJI	7,567	85	47	SO-PH-LP	0/0	0/0	9/9	37/18	34/15	5/5	
HB9HCZ	6,300	85	63	SO-PH-LP	0/0	3/3	14/14	28/20	22/14	18/12	
HB9ARF	626,628	1,112	237	SO-CW-LP	23/19	110/41	252/43	401/55	218/46	108/33	
HB9DCM	177,463	431	143	SO-CW-LP	0/0	0/0	130/40	115/28	116/41	70/34	
HB9IJC	10,919	89	61	SO-CW-LP	0/0	5/5	21/19	17/11	27/14	19/12	
HB9BGF	9,464	99	56	SO-CW-HP	0/0	0/0	15/11	44/19	23/16	17/10	
HB9CPS	2,323	58	23	SO-CW-LP	0/0	58/23	0/0	0/0	0/0	0/0	
HB9IRF	924	34	22	SO-CW-LP	0/0	0/0	34/22	0/0	0/0	0/0	
HB9EXR	28,782	181	82	SOU-MIX-LP	0/0	6/2	41/28	97/34	37/18	0/0	
HB9EYP	96,921	421	121	SOU-PH-HP	0/0	0/0	24/16	223/45	94/32	80/28	
HB9OAU	69,920	237	160	SOU-PH-HP	0/0	26/26	33/28	77/47	65/35	36/24	
HB1A (HB9BUN, op)	1,698,070	1,582	359	SOU-CW-HP	47/38	75/54	440/70	656/95	301/63	63/39	
HB9BXE	238,620	500	194	SOU-CW-LP	4/4	19/19	50/34	201/60	148/47	78/30	
HB9CVQ	207,009	526	123	SOU-CW-HP	5/5	120/20	136/27	194/35	58/24	13/12	

HB7X (HB9BGV, op)	192,320	491	160	SOU-CW-HP	0/0	0/0	22/22	148/54	290/56	31/28	
HB9CZF	147,906	302	162	SOU-CW-HP	0/0	0/0	40/40	72/52	119/46	71/24	
HB9TOC	95,410	418	70	SOU-CW-HP	0/0	0/0	0/0	306/41	74/19	38/10	
HB9EP (HB9GZP, op)	9,087	105	39	SOU-CW-HP	0/0	0/0	8/8	55/13	35/15	7/3	
HB9GNY	3,692	59	26	SOU-CW-LP	0/0	0/0	0/0	59/26	0/0	0/0	
HB9NE	897,264	1,516	268	MSHP	61/25	100/34	449/53	442/66	269/50	195/40	(Ops: HB9DQP, HB9DUR, HB9EQU, HB9TRY)
HB2C	77,634	394	114	MSHP	0/0	91/24	132/32	135/37	30/15	6/6	(Ops: HB3YSI, HB9ENM)
HB9CA	52,156	225	118	MSHP	0/0	0/0	23/21	100/43	84/41	18/13	(Ops: HB9EXQ, HB9GIV)
HB9XBY	37,506	190	114	MSHP	1/1	12/12	33/24	79/33	32/24	33/20	(Ops: HB9XBY, HB9XCF)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 29											
Azerbaijan											
4K9W	6,072	85	33	SO-CW-LP	0/0	0/0	65/27	0/0	0/0	20/6	
Belarus											
EU2F	458,887	1,053	143	SO-MIX-LP	0/0	0/0	0/0	538/70	342/47	173/26	
EW4R (EW4WR, op)	38,456	184	88	SO-MIX-LP	0/0	43/14	37/22	61/29	39/19	4/4	
EU1W	1,380,730	1,821	247	SO-PH-HP	26/19	101/35	349/48	717/77	412/45	216/23	
EW3M	430,004	802	193	SO-CW-HP	0/0	54/28	245/51	349/62	112/33	42/19	
EV6Z	411,642	687	198	SO-CW-LP	48/26	79/29	88/34	326/61	121/35	25/13	
EW1TO	289,172	607	166	SO-CW-LP	0/0	31/20	119/41	305/54	112/33	40/18	
EW2ES	253,172	605	167	SO-CW-LP	35/22	107/28	153/38	240/47	40/20	30/12	
EU1DX	195,393	383	191	SO-CW-LP	0/0	48/31	82/41	155/65	58/31	40/23	
EU4T	163,056	365	158	SO-CW-LP	19/17	5/3	105/43	133/51	71/27	32/17	
EW1TZ	120,547	350	119	SO-CW-LP	0/0	86/27	0/0	214/59	39/23	11/10	
EW3LN	107,920	298	152	SO-CW-HP	0/0	54/26	61/28	62/41	71/36	50/21	
EU1AI	94,054	403	82	SO-CW-HP	0/0	0/0	114/24	269/46	20/12	0/0	
EW6F (EW6GF, op)	8,456	124	28	SO-CW-LP	0/0	5/3	64/10	55/15	0/0	0/0	
EW7B	270,930	612	165	SOU-PH-LP	0/0	75/30	93/37	275/54	130/30	39/14	
EU4E	1,339,865	1,433	305	SOU-CW-HP	91/34	220/49	359/67	517/78	169/46	77/31	
EU3A	552,096	783	243	SOU-CW-LP	19/15	101/41	104/44	351/74	141/42	67/27	
EU8R	187,330	553	143	SOU-CW-LP	0/0	119/34	204/39	164/44	61/22	5/4	
EU1ST	63,130	269	107	SOU-CW-LP	10/10	17/13	84/31	118/33	35/15	5/5	
EW8G	14,608	150	44	SOU-CW-QRP	0/0	21/13	129/31	0/0	0/0	0/0	
Estonia											
ESØIA	21,627	129	81	SO-PH-HP	0/0	9/8	29/20	57/28	15/11	19/14	
ESØZ	4,687	62	43	SO-PH-HP	0/0	0/0	8/8	26/15	15/12	13/8	
ES4RD	180,345	415	165	SO-CW-HP	0/0	0/0	28/27	305/78	61/41	21/19	
ES6RW	861,039	1,196	261	SOU-PH-LP	35/26	84/34	259/50	531/72	176/46	111/33	
ES5RR	3,869,383	3,029	389	SOU-CW-HP	100/40	209/53	642/75	1,209/92	616/85	253/44	
European Russia											
RA3Y	1,101,260	1,144	316	SO-MIX-LP	66/33	64/39	290/78	387/79	296/62	41/25	
R4FCN	230,140	614	148	SO-MIX-LP	5/5	7/6	124/33	401/69	59/24	18/11	
UA4PAN	210,600	584	162	SO-MIX-HP	36/18	71/25	182/45	242/50	53/24	0/0	
R3OM	204,445	534	155	SO-MIX-HP	0/0	34/24	112/37	254/46	118/36	16/12	
R2PU	193,590	489	162	SO-MIX-QRP	0/0	63/29	128/50	207/50	81/26	10/7	

RV3ZN	150,297	513	119	SO-MIX-LP	0/0	90/27	89/24	257/39	63/19	14/10	
R3AQ	148,800	365	160	SO-MIX-LP	16/14	18/18	59/38	218/61	52/27	2/2	
R3LC	129,708	458	108	SO-MIX-LP	0/0	0/0	0/0	254/53	127/31	77/24	
RK4K	114,625	354	125	SO-MIX-LP	2/1	15/9	81/34	203/55	53/26	0/0	
RA4CL	91,191	340	113	SO-MIX-LP	5/4	16/10	68/31	199/46	47/17	5/5	
RT5T	50,600	318	50	SO-MIX-HP	0/0	0/0	0/0	318/50	0/0	0/0	
UA6HLN	47,142	243	81	SO-MIX-HP	0/0	0/0	92/30	141/44	10/7	0/0	
UA3R	41,706	237	63	SO-MIX-HP	0/0	0/0	0/0	152/34	56/16	29/13	
RV3VR	40,172	232	83	SO-MIX-LP	4/2	65/20	23/14	112/31	24/12	4/4	
RA4L	39,516	219	89	SO-MIX-LP	2/2	23/13	40/23	114/33	40/18	0/0	
RM2T	39,168	258	64	SO-MIX-LP	0/0	0/0	10/9	207/38	38/14	3/3	
UA4FER	36,146	252	53	SO-MIX-LP	12/5	28/9	63/11	142/23	7/5	0/0	
UA3DSS	24,640	136	55	SO-MIX-HP	0/0	7/7	26/14	96/30	7/4	0/0	
R7NA	19,276	127	79	SO-MIX-LP	0/0	7/7	5/3	64/33	31/22	20/14	
UA3DUJ	15,456	92	56	SO-MIX-LP	0/0	25/21	0/0	67/35	0/0	0/0	
UC5C	14,994	113	51	SO-MIX-LP	0/0	0/0	0/0	70/24	21/14	22/13	
RM4A	11,628	114	57	SO-MIX-QRP	0/0	0/0	67/28	27/14	20/15	0/0	
R2VM	11,461	96	73	SO-MIX-LP	0/0	0/0	20/18	36/25	34/24	6/6	
RZ4M	11,088	99	56	SO-MIX-LP	0/0	0/0	70/36	26/18	3/2	0/0	
R2ZX	9,500	77	38	SO-MIX-HP	0/0	0/0	19/6	58/32	0/0	0/0	
R2SAG	6,432	83	48	SO-MIX-LP	0/0	0/0	52/23	7/6	18/13	6/6	
UA3PP	4,588	79	31	SO-MIX-QRP	0/0	0/0	66/25	13/6	0/0	0/0	
RA7A	2,662	47	22	SO-MIX-QRP	0/0	0/0	5/3	33/13	3/2	6/4	
RA3DX	1,264	24	16	SO-MIX-LP	0/0	0/0	0/0	23/15	1/1	0/0	
RA3OA	1,099,400	1,603	239	SO-PH-HP	20/18	51/27	238/44	955/79	292/49	47/22	
RC7KY	217,128	513	166	SO-PH-LP	14/12	45/27	105/36	269/55	61/26	19/10	
RC5Z	207,340	546	140	SO-PH-HP	19/13	30/22	206/42	277/51	12/10	2/2	
RD1AH	107,280	328	149	SO-PH-HP	28/14	35/18	58/35	165/49	30/21	12/12	
R2AD	99,072	283	144	SO-PH-LP	7/7	29/23	50/31	137/49	50/25	10/9	
RK4FAO	88,830	364	94	SO-PH-LP	0/0	0/0	43/25	265/45	55/23	1/1	
R3YAU	65,962	245	118	SO-PH-LP	0/0	35/23	43/29	119/34	41/25	7/7	
R1BAC	61,953	261	107	SO-PH-LP	0/0	11/9	41/28	167/48	37/17	5/5	
R2DAW	58,520	265	88	SO-PH-LP	0/0	0/0	4/4	176/47	72/26	13/11	
RW1CW	56,500	233	100	SO-PH-HP	0/0	0/0	22/21	176/52	32/24	3/3	
UA3YCZ	50,176	206	112	SO-PH-LP	6/5	17/16	35/23	86/36	44/21	18/11	
R6DCS	35,508	219	66	SO-PH-LP	0/0	7/7	11/11	196/43	5/5	0/0	
R7RBE	28,152	210	46	SO-PH-HP	0/0	0/0	0/0	210/46	0/0	0/0	
R6DBT	17,340	116	68	SO-PH-LP	0/0	0/0	4/4	64/34	36/19	12/11	
RA6LIS	16,830	113	66	SO-PH-LP	0/0	1/1	21/17	61/30	29/17	1/1	
RW3YB	10,621	117	43	SO-PH-LP	0/0	2/1	33/11	48/10	26/13	8/8	
UB5MBA	6,681	67	51	SO-PH-LP	0/0	0/0	7/7	28/18	13/10	19/16	
UA3OQ	3,857	54	29	SO-PH-QRP	0/0	0/0	4/4	50/25	0/0	0/0	
R3GZ	3,502	45	34	SO-PH-HP	0/0	0/0	0/0	42/31	3/3	0/0	
R2RM	2,304	38	24	SO-PH-HP	0/0	0/0	5/5	32/18	1/1	0/0	
R2ATC	2,240	41	35	SO-PH-HP	0/0	20/18	21/17	0/0	0/0	0/0	
UA3EUW	1,508	34	26	SO-PH-LP	0/0	0/0	1/1	29/21	4/4	0/0	
RA3DQP	1,422	31	18	SO-PH-LP	0/0	0/0	1/1	29/16	1/1	0/0	
R3TM	714	31	17	SO-PH-LP	0/0	0/0	1/1	30/16	0/0	0/0	
R1BIA	1	1	1	SO-PH-LP	0/0	0/0	1/1	0/0	0/0	0/0	
RG6G	3,060,887	2,727	347	SO-CW-HP	50/33	215/51	516/76	1,294/83	522/69	130/35	

RT5Z (RA3CW, op)	2,793,380	2,218	380	SO-CW-HP	74/37	156/54	508/74	999/100	370/77	111/38	
UA6LCN	866,880	1,051	288	SO-CW-HP	33/24	90/42	123/65	631/78	137/56	37/23	
UF5A	693,966	950	273	SO-CW-LP	43/33	127/46	239/62	394/72	114/41	33/19	
RA3NC	686,340	964	246	SO-CW-HP	41/23	131/41	180/59	489/73	103/40	20/10	
RA3YDA	592,900	808	242	SO-CW-LP	29/25	34/28	144/55	412/63	152/48	37/23	
RK7X	276,800	696	160	SO-CW-HP	0/0	0/0	212/56	314/53	135/34	35/17	
R7MT	214,544	453	184	SO-CW-LP	11/10	32/21	108/42	207/58	68/34	27/19	
R7KX	196,520	462	170	SO-CW-LP	0/0	60/28	156/44	167/55	59/26	20/17	
UA3LEO	184,506	400	161	SO-CW-HP	0/0	16/15	73/40	229/63	65/30	17/13	
R4BZ	174,084	407	163	SO-CW-HP	0/0	0/0	84/35	216/61	63/43	44/24	
R4ACY	148,230	443	135	SO-CW-HP	0/0	0/0	139/48	264/60	32/21	8/6	
RX3Q	145,126	400	149	SO-CW-LP	15/7	45/22	71/34	165/42	65/25	39/19	
R1QE	138,320	412	140	SO-CW-LP	21/11	54/21	102/38	188/47	31/16	16/7	
UA3YDI	117,760	385	128	SO-CW-LP	0/0	79/25	72/30	160/40	45/19	29/14	
RT2X	117,750	348	125	SO-CW-LP	0/0	30/15	64/32	205/54	35/17	14/7	
UA3ABJ	93,840	336	102	SO-CW-LP	0/0	3/3	31/22	194/41	96/29	12/7	
RX3VF	91,212	293	132	SO-CW-LP	8/5	27/20	73/34	125/44	54/24	6/5	
UF1A	89,496	343	88	SO-CW-LP	0/0	0/0	27/9	272/55	30/16	14/8	
UC4L	82,080	311	108	SO-CW-LP	39/24	48/25	216/52	0/0	8/7	0/0	
RD3FT	80,343	265	113	SO-CW-LP	0/0	4/4	40/27	172/55	38/18	11/9	
RK7F	74,160	267	103	SO-CW-HP	0/0	0/0	62/29	165/51	33/19	7/4	
UG4P	68,607	294	99	SO-CW-LP	5/2	24/12	87/27	152/44	25/13	1/1	
R3KM	67,860	262	78	SO-CW-HP	16/11	4/4	116/31	94/25	32/7	0/0	
R4II	64,904	322	76	SO-CW-LP	0/0	0/0	0/0	291/57	15/7	16/12	
RX1AG	62,586	195	122	SO-CW-LP	0/0	0/0	41/33	119/66	35/23	0/0	
R5QQ	62,016	284	76	SO-CW-HP	0/0	0/0	65/18	94/27	79/22	46/9	
RM1T (R1TE, op)	60,233	314	67	SO-CW-HP	0/0	0/0	152/24	162/43	0/0	0/0	
UA3UBT	54,404	259	67	SO-CW-HP	0/0	0/0	0/0	259/67	0/0	0/0	
RM6Y	45,198	334	54	SO-CW-HP	0/0	0/0	334/54	0/0	0/0	0/0	
RA3VX	41,992	156	116	SO-CW-LP	0/0	0/0	48/32	75/57	31/25	2/2	
RN4SC	40,940	197	92	SO-CW-LP	0/0	0/0	41/25	116/42	40/25	0/0	
R7RC	40,590	175	90	SO-CW-LP	0/0	0/0	93/39	55/31	22/16	5/4	
UA3UAD	38,184	141	111	SO-CW-HP	0/0	3/2	48/43	69/46	15/14	6/6	
RA4PBE	36,894	193	86	SO-CW-HP	0/0	0/0	56/31	102/37	35/18	0/0	
RA3XCZ	36,579	193	89	SO-CW-LP	24/13	24/14	11/8	69/26	43/15	22/13	
UA6ARR	33,588	212	54	SO-CW-LP	0/0	0/0	0/0	212/54	0/0	0/0	
RV3ZD	33,189	175	69	SO-CW-HP	4/2	9/7	27/16	119/36	16/8	0/0	
RA3XEV	33,116	204	68	SO-CW-QRP	0/0	0/0	84/29	120/39	0/0	0/0	
R4MA	31,578	179	57	SO-CW-LP	0/0	0/0	0/0	164/52	15/5	0/0	
UA4FDL	30,438	157	89	SO-CW-LP	9/7	20/12	28/19	78/36	20/13	2/2	
RV3DBK	28,490	177	77	SO-CW-QRP	0/0	0/0	83/32	57/25	33/16	4/4	
RW1M	27,401	178	53	SO-CW-HP	0/0	0/0	0/0	178/53	0/0	0/0	
R3ET	27,072	174	64	SO-CW-LP	0/0	0/0	81/33	93/31	0/0	0/0	
R4PBF	26,715	178	65	SO-CW-LP	7/3	42/11	69/26	60/25	0/0	0/0	
R7TW	26,277	159	57	SO-CW-HP	0/0	0/0	0/0	69/20	69/23	21/14	
UA3EDQ	21,982	113	58	SO-CW-HP	0/0	0/0	2/2	50/32	32/16	29/8	
R3XM	21,873	135	69	SO-CW-LP	0/0	18/14	0/0	75/32	28/15	14/8	
UA6AK	21,312	127	64	SO-CW-QRP	0/0	0/0	35/17	41/21	10/9	41/17	
RM7F	21,024	163	48	SO-CW-LP	0/0	0/0	0/0	163/48	0/0	0/0	
R7MU	18,354	151	42	SO-CW-LP	0/0	0/0	0/0	151/42	0/0	0/0	

R5AU	15,813	107	63	SO-CW-HP	0/0	0/0	64/37	8/7	27/12	8/7	
UA1OM	15,680	100	80	SO-CW-QRP	23/16	6/5	44/35	0/0	20/17	7/7	
RK4NB	15,216	117	48	SO-CW-LP	0/0	0/0	0/0	99/37	18/11	0/0	
UA3GDU	15,038	99	73	SO-CW-QRP	0/0	11/11	56/37	26/20	6/5	0/0	
R7AW	11,976	170	24	SO-CW-HP	0/0	0/0	0/0	170/24	0/0	0/0	
R3PIQ	11,554	94	53	SO-CW-LP	2/2	8/7	19/13	49/21	13/7	3/3	
UA4CBJ	10,088	93	52	SO-CW-LP	0/0	3/2	27/16	49/23	12/9	2/2	
RW3AI	9,259	85	47	SO-CW-QRP	0/0	0/0	7/7	43/21	25/14	10/5	
RA3DGH	9,135	89	45	SO-CW-LP	0/0	0/0	0/0	63/27	19/12	7/6	
UA1TES	8,217	97	33	SO-CW-LP	0/0	0/0	0/0	96/32	0/0	1/1	
RK6HG	7,888	98	29	SO-CW-LP	0/0	0/0	0/0	98/29	0/0	0/0	
UA3SDN	7,700	70	44	SO-CW-LP	0/0	7/6	29/17	34/21	0/0	0/0	
RN3DKE	6,834	68	51	SO-CW-LP	0/0	0/0	25/21	43/30	0/0	0/0	
R5FQ	5,742	68	33	SO-CW-QRP	0/0	0/0	55/25	13/8	0/0	0/0	
RN4SS	5,586	69	38	SO-CW-LP	0/0	0/0	0/0	45/22	19/12	5/4	
RK3LC	5,530	64	35	SO-CW-HP	0/0	0/0	25/15	36/17	0/0	3/3	
RU3XF	4,170	69	30	SO-CW-LP	0/0	0/0	66/27	3/3	0/0	0/0	
R4FBG	3,696	49	28	SO-CW-LP	0/0	0/0	5/5	44/23	0/0	0/0	
UG3G	3,660	48	30	SO-CW-LP	0/0	0/0	14/14	28/12	6/4	0/0	
RW1QN	3,626	51	37	SO-CW-LP	0/0	0/0	23/19	6/6	20/10	2/2	
UG5F	2,828	51	28	SO-CW-LP	0/0	0/0	13/11	38/17	0/0	0/0	
RW4CLF	2,050	38	25	SO-CW-LP	0/0	0/0	0/0	6/4	29/19	3/2	
R3NAM	1,914	44	22	SO-CW-LP	0/0	0/0	2/2	42/20	0/0	0/0	
RA3VE	1,860	37	30	SO-CW-LP	0/0	0/0	9/6	19/15	9/9	0/0	
RT6N	1,562	36	22	SO-CW-LP	0/0	0/0	0/0	23/13	13/9	0/0	
UA3VLO	1,026	31	18	SO-CW-QRP	0/0	0/0	29/16	2/2	0/0	0/0	
RT3K	874	28	19	SO-CW-QRP	0/0	0/0	26/17	2/2	0/0	0/0	
UA6KAC	767	31	13	SO-CW-QRP	0/0	0/0	0/0	31/13	0/0	0/0	
RM3G	720	23	16	SO-CW-QRP	0/0	0/0	0/0	0/0	23/16	0/0	
R2PT	510	14	10	SO-CW-LP	0/0	0/0	0/0	14/10	0/0	0/0	
RX3G	174	10	6	SO-CW-QRP	0/0	0/0	1/1	9/5	0/0	0/0	
UA6ATG	33	3	3	SO-CW-QRP	0/0	0/0	0/0	0/0	3/3	0/0	
RU6CO	5	1	1	SO-CW-LP	0/0	0/0	0/0	1/1	0/0	0/0	
UB4Y	5	1	1	SO-CW-LP	0/0	0/0	0/0	1/1	0/0	0/0	
RU3SD	4	2	2	SO-CW-HP	0/0	0/0	0/0	2/2	0/0	0/0	
R2AA	4,287,360	3,422	384	SOU-MIX-HP	95/36	227/55	537/71	1,638/98	738/83	187/41	
RA6CA	1,565,550	1,904	294	SOU-MIX-HP	70/30	150/44	363/63	942/76	245/48	134/33	
RT6Y (R3AP, op)	1,057,920	1,635	240	SOU-MIX-HP	38/18	88/27	337/63	904/71	242/46	26/15	
R5AJ	640,343	892	253	SOU-MIX-LP	45/30	61/30	114/48	529/66	97/52	46/27	
RC1W	583,296	992	224	SOU-MIX-HP	55/31	132/32	261/50	380/61	137/34	27/16	
UA3KW	198,076	670	92	SOU-MIX-HP	0/0	0/0	0/0	670/92	0/0	0/0	
RU5A	173,448	468	132	SOU-MIX-HP	0/0	0/0	162/57	295/67	11/8	0/0	
UA3RF	158,144	482	112	SOU-MIX-HP	0/0	0/0	36/27	423/66	17/13	6/6	
RK2M	140,954	383	149	SOU-MIX-LP	20/11	56/20	97/41	182/59	23/13	5/5	
RC3FL	104,468	332	164	SOU-MIX-HP	48/27	93/37	105/46	36/26	34/17	16/11	
RN3T (UA3TW, op)	102,312	424	87	SOU-MIX-HP	0/0	0/0	0/0	356/49	51/24	17/14	
RA7R	93,330	396	85	SOU-MIX-LP	0/0	0/0	0/0	328/62	45/15	23/8	
R3SM	91,770	307	138	SOU-MIX-LP	0/0	43/32	95/38	146/53	21/13	2/2	
RN3YA	74,100	295	95	SOU-MIX-LP	0/0	0/0	119/35	143/41	22/13	11/6	
RN3AC	69,264	269	111	SOU-MIX-HP	44/22	52/21	67/23	91/33	5/3	10/9	

RW4NW	63,365	262	115	SOU-MIX-LP	0/0	0/0	120/47	118/50	23/17	1/1	
RT1Q	52,599	219	89	SOU-MIX-LP	0/0	0/0	30/20	151/48	33/17	5/4	
RN3OG	35,496	185	87	SOU-MIX-LP	0/0	0/0	26/24	94/35	61/25	4/3	
RA3R	19,708	149	52	SOU-MIX-LP	0/0	0/0	0/0	143/46	4/4	2/2	
UA3AIF	5,842	95	23	SOU-MIX-LP	0/0	31/5	43/8	6/3	12/6	3/1	
R2AOQ	162	7	6	SOU-MIX-HP	0/0	0/0	3/2	4/4	0/0	0/0	
RM3DA	563,193	1,279	153	SOU-PH-HP	0/0	0/0	296/39	833/66	107/30	43/18	
RY6Y (UA6YN, op)	238,379	710	127	SOU-PH-HP	0/0	0/0	305/45	352/50	41/22	12/10	
R3AAA	23,323	136	83	SOU-PH-LP	3/3	9/9	39/24	56/25	22/15	7/7	
RG5A	1,795,842	1,631	354	SOU-CW-LP	70/36	181/49	313/76	685/88	281/66	101/39	
RG2A	1,607,559	1,515	311	SOU-CW-HP	47/31	70/48	312/74	918/91	157/56	11/11	
RL5A	1,484,278	1,599	326	SOU-CW-HP	60/34	153/40	305/71	710/90	239/58	132/33	
UA6CC	1,269,902	1,413	317	SOU-CW-HP	87/34	124/40	282/70	623/79	211/63	86/31	
UA4C	1,138,001	1,533	263	SOU-CW-HP	0/0	178/41	232/55	784/84	276/56	63/27	
RT4M	901,420	1,204	260	SOU-CW-HP	9/9	25/20	215/56	734/90	186/61	35/24	
R3QA	896,917	1,130	259	SOU-CW-LP	0/0	137/41	283/70	462/75	165/48	83/25	
UA3RBR	784,986	1,124	246	SOU-CW-LP	65/24	105/32	246/56	511/73	178/50	19/11	
RM5F	628,506	1,235	206	SOU-CW-QRP	30/14	237/41	330/52	456/56	162/33	20/10	
RA3AN	583,440	914	221	SOU-CW-LP	0/0	28/26	134/46	495/76	186/43	71/30	
RA3UT	555,156	736	252	SOU-CW-HP	0/0	53/32	65/44	413/86	155/60	50/30	
RD4A	513,744	807	231	SOU-CW-HP	59/22	153/38	156/50	290/66	121/42	28/13	
UA3AP	440,255	774	191	SOU-CW-LP	0/0	69/31	97/34	405/63	149/37	54/26	
R7CT	436,467	696	219	SOU-CW-LP	0/0	38/32	132/57	427/75	78/41	21/14	
RT5P	431,940	709	230	SOU-CW-LP	59/26	109/40	117/51	327/72	72/28	25/13	
RN6AT	404,272	810	176	SOU-CW-LP	0/0	21/14	80/30	494/70	167/42	48/20	
RN3S	396,116	739	196	SOU-CW-LP	6/4	119/39	200/55	345/62	64/31	5/5	
RK3ER	385,125	732	195	SOU-CW-HP	30/15	125/35	253/50	188/52	88/24	48/19	
RK3P	380,855	699	211	SOU-CW-HP	27/21	65/29	191/49	286/60	89/33	41/19	
R3VL	326,846	784	169	SOU-CW-LP	0/0	109/33	219/44	330/50	109/32	17/10	
UA3QPA	293,040	577	176	SOU-CW-LP	0/0	52/34	296/65	182/54	46/22	1/1	
R1DX	249,206	651	106	SOU-CW-HP	0/0	0/0	0/0	635/91	16/15	0/0	
UA6YH	241,080	407	205	SOU-CW-LP	0/0	39/26	62/38	179/67	86/48	41/26	
RW3DY	238,080	537	155	SOU-CW-LP	0/0	32/18	100/42	293/60	97/28	15/7	
UA5R	203,867	357	239	SOU-CW-LP	48/32	62/36	77/50	90/59	69/51	11/11	
R3ST	191,424	407	192	SOU-CW-LP	48/28	69/32	61/34	98/34	104/46	27/18	
UA6LCJ	184,440	413	174	SOU-CW-LP	1/1	21/19	74/39	187/53	91/41	39/21	
UA3AGW	178,536	392	172	SOU-CW-HP	0/0	71/34	79/48	157/49	65/31	20/10	
R4LC	177,320	551	110	SOU-CW-HP	0/0	25/13	202/48	324/49	0/0	0/0	
UI3A	175,942	422	134	SOU-CW-HP	0/0	0/0	112/45	256/61	42/20	12/8	
UA3QAM	158,468	359	173	SOU-CW-LP	0/0	78/39	84/45	133/52	52/31	12/6	
UG4A	139,466	383	137	SOU-CW-LP	0/0	0/0	22/19	240/56	94/43	27/19	
RU4LM	134,676	395	129	SOU-CW-LP	0/0	98/30	64/13	152/46	56/27	25/13	
R6DJM	129,642	400	123	SOU-CW-HP	0/0	0/0	46/27	227/49	107/38	20/9	
RG4A	117,838	353	133	SOU-CW-LP	13/12	52/28	91/39	163/28	22/18	12/8	
RL3T	116,032	405	112	SOU-CW-LP	0/0	0/0	180/45	174/41	48/23	3/3	
R5DT	102,204	273	102	SOU-CW-HP	0/0	26/20	83/33	160/46	3/2	1/1	
R7AT	91,504	278	112	SOU-CW-HP	0/0	13/13	168/54	97/45	0/0	0/0	
UA4CC	81,855	320	107	SOU-CW-HP	18/11	25/10	43/22	168/35	53/22	13/7	
RA3DNC	63,058	239	82	SOU-CW-HP	0/0	0/0	0/0	164/52	75/30	0/0	
R7NQ	45,899	212	79	SOU-CW-LP	0/0	0/0	0/0	176/52	26/20	10/7	

RA3TT	43,008	201	84	SOU-CW-HP	0/0	0/0	0/0	139/48	62/36	0/0	
UI4F	22,800	104	80	SOU-CW-LP	0/0	16/16	42/33	45/30	1/1	0/0	
UA4CNJ	17,920	122	56	SOU-CW-LP	0/0	10/8	48/20	64/28	0/0	0/0	
R3IBT	17,536	127	64	SOU-CW-QRP	0/0	0/0	24/16	88/37	12/8	3/3	
RU4A	11,946	166	33	SOU-CW-LP	0/0	166/33	0/0	0/0	0/0	0/0	
R6CW	5,904	60	41	SOU-CW-LP	0/0	0/0	0/0	22/14	20/14	18/13	
RA3FD	3,115	45	35	SOU-CW-LP	0/0	8/8	20/16	17/11	0/0	0/0	
UA3X	340	10	10	SOU-CW-LP	0/0	0/0	0/0	6/6	3/3	1/1	
RU6K	336	17	16	SOU-CW-HP	0/0	0/0	0/0	13/12	1/1	3/3	
RU1A	5,578,804	4,142	413	MSHP	129/43	344/57	758/85	1,995/10	692/82	224/38	(Ops: RA2FA, RA3AUU, RA5A, RD1A, RN1A, RU3XY, RV1AW, RW1A, RW1F, UA5C, UG1B)
UA4M	4,760,484	3,831	402	MSHP	111/34	329/60	736/85	2,030/11	557/80	68/33	(Ops: R4KO, R4KW, RA4LW, RJ4P, RL4R, RN4WA, RU4PU, UA4LCH, UA4LL, UA4PCM, UA4WI)
UA4S	3,583,205	3,246	365	MSHP	82/34	261/53	670/78	1,643/10	527/73	63/27	(Ops: RT4P, RU4K, RU4SO, UA4H, UA5B)
RT2C	3,377,920	2,892	377	MSHP	60/28	213/49	620/79	1,418/10	496/79	85/35	(Ops: RK3TD, RT5C, RV3FF)
RT4G	2,773,764	2,780	324	MSHP	117/32	228/45	457/73	1,314/84	636/77	28/13	(Ops: R3GG, R3GM, R5RA, RL4F, RM4F, UD4F)
RA5AW	11,752	177	26	MSHP	0/0	0/0	0/0	176/26	1/0	0/0	(Ops: R2BDW, RA3BU, UB3AQA)
Georgia											
4L8A	342,116	1,064	89	SO-CW-HP	0/0	0/0	160/20	642/36	142/20	120/13	
Kaliningrad											
RN2FQ	26,013	128	69	SO-CW-LP	0/0	0/0	45/28	61/22	14/11	8/8	
UB2F	14,008	172	34	SOU-MIX-LP	0/0	0/0	0/0	172/34	0/0	0/0	
Latvia											
YL3JA	321,542	823	166	SO-MIX-LP	0/0	166/36	225/41	246/44	87/22	99/23	
YL3AD	49,878	238	102	SO-MIX-LP	4/3	95/37	27/20	65/24	47/18	0/0	
YL2LW	12,469	136	37	SO-PH-LP	0/0	0/0	0/0	0/0	74/18	62/19	
YL3IR	4,692	69	69	SO-PH-LP	0/0	9/9	15/15	24/24	14/14	7/7	
YL5W (YL2GN, op)	714,175	1,051	245	SO-CW-LP	67/27	147/36	222/55	342/66	201/40	72/21	
YL2CV	405,126	683	213	SO-CW-LP	21/19	69/31	134/44	263/59	121/32	75/28	
YL3FW	151,164	388	156	SO-CW-QRP	0/0	58/33	62/35	127/43	115/32	26/13	
YL2EA	147,108	382	156	SO-CW-HP	0/0	51/32	87/39	97/37	82/26	65/22	
YL3GQ	28,560	164	85	SO-CW-LP	0/0	17/11	43/27	78/30	15/9	11/8	
YL2NK	13,230	118	54	SO-CW-LP	0/0	2/2	26/18	68/22	22/12	0/0	
YL2TD	13,062	126	42	SO-CW-LP	0/0	0/0	72/20	52/20	2/2	0/0	
YL3JD	9,028	99	37	SO-CW-LP	0/0	0/0	0/0	70/22	22/10	7/5	
YL7A (YL2GM, op)	1,682,140	1,840	302	SOU-CW-HP	104/35	240/47	471/71	714/80	268/50	43/19	
YLØA	274,510	506	194	SOU-CW-LP	27/20	110/40	119/42	158/51	52/21	40/20	
YL2PP	216	9	8	SOU-CW-HP	6/5	0/0	0/0	3/3	0/0	0/0	
Lithuania											
LY5G	474,100	833	220	SO-MIX-QRP	45/26	119/40	164/47	314/56	124/32	67/19	
LY2AX	157,344	394	176	SO-MIX-HP	9/9	32/22	73/36	138/48	74/32	68/29	
LY4T	88,356	351	111	SO-MIX-HP	4/2	19/14	68/25	126/33	80/16	54/21	
LYØNAS	57,028	257	106	SO-MIX-QRP	5/3	28/15	39/20	102/33	49/21	34/14	
LY2OU	9,408	91	56	SO-MIX-HP	2/1	25/17	34/18	2/1	4/3	24/16	
LY3QN	6,370	69	49	SO-MIX-LP	3/3	2/2	3/3	26/20	22/14	13/7	
LY1K	28,866	154	102	SO-PH-LP	12/12	21/18	33/25	44/26	27/13	17/8	

LY3S	13,545	97	63	SO-PH-HP	12/11	21/18	40/21	24/13	0/0	0/0	
LY5BA	11,390	100	67	SO-PH-LP	0/0	12/9	19/14	29/21	34/17	6/6	
LY4MP	2,162	47	23	SO-PH-LP	0/0	0/0	0/0	47/23	0/0	0/0	
LY7W (LY2NZ, op)	31,725	194	75	SO-CW-LP	0/0	0/0	37/21	108/27	31/14	18/13	
LY2LF	2,440	45	20	SO-CW-LP	0/0	0/0	0/0	45/20	0/0	0/0	
LY2SQ	2,366	50	26	SO-CW-LP	0/0	41/19	0/0	0/0	9/7	0/0	
LY4BF (LY2BBF, op)	1,456	39	16	SO-CW-LP	0/0	0/0	3/3	25/6	8/4	3/3	
LY3AB	9,238	122	31	SOU-MIX-LP	0/0	0/0	0/0	122/31	0/0	0/0	
LY4Q	2,993	49	41	SOU-MIX-LP	1/1	5/4	16/14	10/9	14/11	3/2	
LY2N	336	18	8	SOU-MIX-LP	2/1	2/1	2/1	8/3	2/1	2/1	
LY5W	1,345,508	1,643	263	SOU-PH-HP	46/26	88/35	370/57	590/75	298/45	251/25	
LY2BGP	4,263	55	29	SOU-PH-QRP	0/0	0/0	0/0	55/29	0/0	0/0	
LY6A	1,309,800	1,449	296	SOU-CW-HP	62/32	130/44	200/56	596/80	337/55	124/29	
LY3CY	276,108	619	173	SOU-CW-HP	0/0	110/34	90/37	235/51	125/32	59/19	
LY2MC	32,190	167	87	SOU-CW-LP	0/0	3/3	42/26	71/29	39/20	12/9	
LY4A	2,365,536	2,409	328	MSHP	77/34	213/50	468/68	1,100/92	348/51	203/33	(Ops: LY2BKT, LY2CO, LY4A)
LY2XW	972,160	1,374	245	MSHP	30/30	34/31	267/65	639/56	239/41	165/22	(Ops: LY2MV, LY2XW)
Moldova											
ER3CT	58,464	225	116	SO-PH-LP	0/0	28/21	49/28	90/40	45/22	13/5	
Ukraine											
UW5Y (US2YW, op)	2,960,640	2,869	320	SO-MIX-HP	48/27	142/46	578/68	1,360/88	556/62	185/29	
UT3SO	438,783	898	201	SO-MIX-LP	57/26	180/36	249/47	277/54	115/27	20/11	
UT8AS	281,060	620	188	SO-MIX-LP	20/14	101/31	179/51	187/49	82/26	51/17	
UX7MR	278,154	668	162	SO-MIX-LP	0/0	19/13	86/38	396/64	115/29	52/18	
UT3UZ	204,304	593	113	SO-MIX-LP	0/0	0/0	0/0	467/74	106/32	20/7	
UR5FEO	196,175	488	175	SO-MIX-QRP	19/14	76/33	94/38	205/50	62/26	32/14	
UT3EV	168,840	681	84	SO-MIX-LP	0/0	0/0	0/0	681/84	0/0	0/0	
UV2V	168,480	432	160	SO-MIX-HP	0/0	54/25	112/38	162/51	83/31	21/15	
UT6EE	162,024	406	157	SO-MIX-HP	0/0	18/15	58/30	187/57	97/36	46/19	
UY5ZZ	158,564	553	98	SO-MIX-HP	0/0	0/0	55/30	400/46	29/10	69/12	
UR5WCQ	111,315	363	123	SO-MIX-LP	0/0	0/0	81/36	177/46	79/27	26/14	
UYØCA	108,240	365	123	SO-MIX-LP	0/0	0/0	75/31	177/49	71/25	42/18	
USØYA	72,416	235	124	SO-MIX-LP	27/17	36/25	25/18	119/47	19/13	9/4	
UT7E (UT9EZ, op)	70,500	292	100	SO-MIX-HP	0/0	0/0	45/22	167/45	37/17	43/16	
UT1AA	69,666	287	102	SO-MIX-LP	0/0	0/0	145/36	63/27	26/21	53/18	
UV2IZ	68,904	283	116	SO-MIX-LP	0/0	0/0	101/45	128/40	47/25	7/6	
US1VM	68,306	329	98	SO-MIX-LP	12/5	7/5	185/38	101/34	12/8	12/8	
UT1WW	68,289	332	103	SO-MIX-LP	0/0	94/31	123/31	58/23	57/18	0/0	
UT5EOX	64,752	253	114	SO-MIX-QRP	0/0	25/17	18/16	135/45	58/27	17/9	
EO5ØFF	57,825	308	75	SO-MIX-HP	10/8	3/3	48/18	230/34	8/7	9/5	
UY5TE	53,100	247	100	SO-MIX-LP	0/0	22/11	72/28	93/33	43/16	17/12	
US3LX	42,952	180	104	SO-MIX-LP	5/5	10/10	14/14	97/43	52/30	2/2	
US6CQ	39,087	170	101	SO-MIX-LP	0/0	4/4	30/24	62/35	54/27	20/11	
UT6UD	31,304	322	43	SO-MIX-HP	322/43	0/0	0/0	0/0	0/0	0/0	
UR8UX	23,661	145	99	SO-MIX-LP	0/0	13/12	36/27	55/33	35/22	6/5	
UR5AMJ	22,687	155	49	SO-MIX-LP	0/0	0/0	2/2	153/47	0/0	0/0	
UV3QF	10,339	103	49	SO-MIX-LP	0/0	13/9	79/30	6/6	5/4	0/0	
UT2MZ	8,905	86	65	SO-MIX-LP	0/0	3/3	18/15	36/28	18/12	11/7	

UR5KP	3,840	60	40	SO-MIX-HP	0/0	21/13	4/4	11/10	18/10	6/3	
UT5UHX	2,783	45	23	SO-MIX-LP	0/0	0/0	0/0	34/16	10/6	1/1	
UT4Q (UR5QRB, op)	1,926	49	18	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	49/18	
UY2ZZ	1,701	34	27	SO-MIX-LP	3/3	2/2	10/8	8/7	0/0	11/7	
UT5ZC	1,320	31	20	SO-MIX-LP	0/0	3/3	9/5	8/7	9/3	2/2	
UR4QFP	139,656	409	138	SO-PH-LP	8/8	16/14	51/29	192/45	98/25	44/17	
UT2UM	137,410	411	130	SO-PH-LP	1/1	21/18	41/26	218/47	93/28	37/10	
UT3HD	108,585	344	127	SO-PH-LP	0/0	0/0	47/28	163/48	100/35	34/16	
UY1IP	98,968	301	139	SO-PH-LP	0/0	19/19	34/24	145/44	63/32	40/20	
UR5RP	84,592	268	136	SO-PH-LP	14/12	14/12	37/24	132/50	59/30	12/8	
UT5RB	56,800	238	100	SO-PH-LP	0/0	34/24	50/28	135/36	19/12	0/0	
UR5VAA	42,875	187	125	SO-PH-LP	14/12	25/20	43/29	55/32	33/19	17/13	
UR7TV	27,579	155	87	SO-PH-QRP	0/0	24/17	24/17	56/27	22/16	29/10	
UR6LF	22,278	132	94	SO-PH-LP	6/5	47/29	30/28	35/19	6/6	8/7	
UR5WHQ	20,217	133	69	SO-PH-LP	0/0	43/26	68/35	0/0	0/0	22/8	
USØMS	12,844	112	52	SO-PH-QRP	0/0	0/0	0/0	95/39	17/13	0/0	
UT4USA	8,775	94	45	SO-PH-LP	0/0	0/0	17/11	62/24	11/7	4/3	
UR3QTN	7,203	79	49	SO-PH-LP	0/0	8/8	4/4	43/24	24/13	0/0	
UR4MS	5,412	66	66	SO-PH-LP	0/0	0/0	28/28	27/27	10/10	1/1	
UW5EMC	3,162	52	34	SO-PH-LP	0/0	0/0	31/19	21/15	0/0	0/0	
UR5UEG	1,898	38	26	SO-PH-LP	0/0	0/0	0/0	32/21	0/0	6/5	
UR5R (UTØRM, op)	641,976	1,259	184	SO-CW-HP	0/0	85/27	246/42	487/54	310/40	131/21	
US6EX	422,791	626	239	SO-CW-LP	42/32	107/42	145/50	189/57	117/44	26/14	
UT5NR	235,170	688	130	SO-CW-LP	0/0	0/0	169/39	381/42	64/29	74/20	
US7IGN/P	230,652	587	149	SO-CW-LP	0/0	77/29	127/36	272/50	74/21	37/13	
UR7R	224,968	630	122	SO-CW-HP	15/5	13/6	60/28	475/52	48/24	19/7	
UY2RA	221,786	501	173	SO-CW-LP	16/13	36/14	40/26	246/61	121/39	42/20	
UW8SM	219,852	493	186	SO-CW-LP	0/0	102/37	177/52	124/56	63/27	27/14	
UR5KO	213,476	495	166	SO-CW-LP	0/0	86/34	67/31	205/55	103/32	34/14	
UT7FA	211,266	418	194	SO-CW-HP	0/0	35/30	129/47	148/58	79/38	27/21	
UW1WU	162,945	460	153	SO-CW-LP	0/0	108/34	150/40	118/44	58/23	26/12	
UR7HN	149,136	365	156	SO-CW-LP	0/0	54/34	91/47	207/64	13/11	0/0	
US8IM	140,183	471	103	SO-CW-LP	0/0	0/0	40/16	345/50	69/27	17/10	
UV1IX	131,868	349	132	SO-CW-HP	0/0	8/7	74/29	138/41	90/37	39/18	
UR4URI	123,162	505	78	SO-CW-LP	0/0	0/0	0/0	505/78	0/0	0/0	
UT5EPP	104,832	339	128	SO-CW-LP	10/9	12/10	70/30	161/42	56/23	30/14	
UR5EPV	95,616	345	128	SO-CW-LP	0/0	74/33	112/34	101/39	58/22	0/0	
UY2UZ	94,336	458	64	SO-CW-LP	0/0	0/0	0/0	457/63	0/0	1/1	
UR4MF	75,946	251	127	SO-CW-LP	0/0	22/14	72/37	99/40	52/30	6/6	
UTØCK	71,568	258	112	SO-CW-LP	0/0	24/18	49/27	121/37	50/23	14/7	
UY5YB	66,187	236	121	SO-CW-LP	0/0	27/17	64/34	86/35	40/24	19/11	
UX1HW/M	62,568	256	88	SO-CW-LP	0/0	0/0	27/17	171/46	54/22	4/3	
UR3QX	61,832	228	118	SO-CW-HP	0/0	0/0	37/27	107/48	57/26	27/17	
UX1CL	61,625	188	125	SO-CW-LP	0/0	25/24	67/36	70/41	19/17	7/7	
US1IV	60,230	250	95	SO-CW-HP	0/0	0/0	104/36	116/44	30/15	0/0	
UX8IX	57,845	231	115	SO-CW-QRP	0/0	44/24	49/27	67/30	50/24	21/10	
UY9U	49,820	200	106	SO-CW-LP	9/9	19/14	20/19	78/29	55/22	19/13	
UW3WF	46,250	170	125	SO-CW-LP	25/21	21/20	14/13	62/42	42/23	6/6	
UT5IZ	44,022	285	69	SO-CW-LP	0/0	56/12	116/25	72/17	27/9	14/6	
UY1IF	43,902	282	54	SO-CW-QRP	0/0	0/0	0/0	282/54	0/0	0/0	

UR5FS	33,208	212	56	SO-CW-LP	0/0	0/0	0/0	212/56	0/0	0/0	
UT7MR	32,900	194	70	SO-CW-LP	0/0	0/0	62/25	111/32	21/13	0/0	
US3EW	31,339	154	77	SO-CW-LP	0/0	0/0	0/0	122/51	21/16	11/10	
UR4CU	30,096	155	88	SO-CW-LP	0/0	21/17	34/23	40/16	50/24	10/8	
UT1IM	29,856	152	96	SO-CW-LP	0/0	39/20	40/28	51/30	13/12	9/6	
US5VX	24,009	149	53	SO-CW-QRP	0/0	0/0	0/0	149/53	0/0	0/0	
UT3QZ	23,936	132	64	SO-CW-LP	0/0	0/0	70/29	44/22	12/7	6/6	
USØHZ	20,193	141	53	SO-CW-LP	0/0	0/0	0/0	141/53	0/0	0/0	
US7IA	19,840	139	64	SO-CW-LP	0/0	0/0	30/21	97/33	10/8	2/2	
UR4LIN	18,531	118	71	SO-CW-LP	0/0	27/19	37/23	47/23	7/6	0/0	
UR3MG	17,836	138	49	SO-CW-LP	0/0	0/0	0/0	80/24	31/15	27/10	
UY3MW	17,640	99	84	SO-CW-LP	0/0	0/0	30/28	47/36	12/12	10/8	
UW7CF	14,696	101	88	SO-CW-LP	0/0	17/16	21/19	25/21	19/16	19/16	
UR5KED	14,464	110	64	SO-CW-LP	0/0	0/0	19/15	60/28	23/16	8/5	
UT8AQ	13,600	118	50	SO-CW-LP	0/0	0/0	64/20	37/19	14/8	3/3	
UT2QQ	11,664	96	54	SO-CW-LP	0/0	16/9	2/2	29/16	24/14	25/13	
UV3QQ	11,556	115	36	SO-CW-LP	0/0	0/0	0/0	115/36	0/0	0/0	
UT1AM	11,000	98	55	SO-CW-QRP	0/0	33/17	22/14	29/14	14/10	0/0	
UW1U	9,905	134	35	SO-CW-LP	134/35	0/0	0/0	0/0	0/0	0/0	
UR6CK	9,744	94	56	SO-CW-LP	0/0	25/16	38/21	28/16	3/3	0/0	
USØVA	8,624	74	56	SO-CW-LP	0/0	0/0	7/7	21/17	26/19	20/13	
USØU (USØUX, op)	8,094	69	38	SO-CW-HP	0/0	0/0	0/0	29/17	32/14	8/7	
UT2SQ	7,695	88	45	SO-CW-HP	0/0	0/0	15/11	55/23	10/4	8/7	
UT4WA	5,724	77	27	SO-CW-HP	0/0	0/0	0/0	1/1	46/15	30/11	
UV5U (UX1UA, op)	5,425	73	35	SO-CW-HP	0/0	73/35	0/0	0/0	0/0	0/0	
UW5Q (UR3QCW, op)	4,163	70	23	SO-CW-LP	0/0	0/0	36/10	34/13	0/0	0/0	
UY7RR	1,656	33	24	SO-CW-QRP	0/0	0/0	11/10	12/7	7/4	3/3	
UX2HB	732	23	12	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	23/12	
US1UU	105	9	7	SO-CW-QRP	1/1	8/6	0/0	0/0	0/0	0/0	
US5ELM	9	3	3	SO-CW-LP	3/3	0/0	0/0	0/0	0/0	0/0	
US1Q (UR5IFB, op)	4,088,144	3,201	394	SOU-MIX-HP	71/21	146/49	667/84	1,711/10	467/89	139/45	
UR6EA	1,659,812	1,824	308	SOU-MIX-LP	47/25	234/48	495/73	659/78	343/65	46/19	
US7IY	587,799	936	241	SOU-MIX-LP	37/23	143/47	176/53	384/61	159/41	37/16	
UY2IG	257,566	557	178	SOU-MIX-LP	0/0	53/32	114/41	263/54	105/38	22/13	
UR5EDX	163,564	372	206	SOU-MIX-HP	33/22	34/22	44/33	166/68	70/43	25/18	
UT3EK	42,572	168	116	SOU-MIX-LP	8/8	22/18	59/34	45/30	34/26	0/0	
UT5NM	9,100	78	65	SOU-MIX-HP	2/1	7/6	5/4	38/30	18/18	8/6	
UT1DX	3,364	42	29	SOU-MIX-QRP	0/0	0/0	0/0	42/29	0/0	0/0	
UY5QZ	3,198	50	26	SOU-MIX-LP	0/0	0/0	0/0	0/0	12/11	38/15	
UR2Y	680,175	1,062	225	SOU-PH-LP	26/20	102/32	103/39	505/65	186/37	140/32	
UZ7M (UT9MZ, op)	227,180	502	185	SOU-PH-QRP	6/5	87/34	123/44	174/53	84/34	28/15	
UT5LO	131,241	407	123	SOU-PH-HP	0/0	2/2	36/28	245/51	113/32	11/10	
US5QUB	72,576	252	128	SOU-PH-HP	0/0	15/13	44/26	125/48	51/28	17/13	
UT8EL	13,969	102	61	SOU-PH-LP	0/0	0/0	14/14	29/19	31/16	28/12	
UW1M	3,396,096	2,848	384	SOU-CW-HP	80/34	311/57	710/78	1,086/96	579/82	82/37	
UT4LW	1,761,420	1,984	310	SOU-CW-LP	56/20	300/47	477/62	722/80	335/67	94/34	
UT5EO	1,665,990	1,653	346	SOU-CW-LP	35/27	162/54	286/63	771/92	300/70	99/40	
UZ1WW	531,222	777	258	SOU-CW-LP	36/26	130/39	164/65	204/66	197/45	46/17	
UR5ECW	445,265	763	215	SOU-CW-HP	0/0	0/0	177/56	338/77	148/50	100/32	
UR7MZ	352,176	506	232	SOU-CW-LP	18/15	33/28	94/53	304/85	39/35	18/16	

UT8IM	266,652	599	162	SOU-CW-LP	6/5	40/11	236/48	202/51	90/35	25/12	
UR5LF	211,250	468	169	SOU-CW-LP	9/7	50/31	98/40	241/59	51/22	19/10	
US5EFU	57,820	253	98	SOU-CW-QRP	0/0	0/0	101/37	102/38	50/23	0/0	
UR8RF	45,724	237	71	SOU-CW-HP	0/0	0/0	20/12	197/47	10/8	10/4	
UR7EC	24,978	127	69	SOU-CW-LP	0/0	0/0	57/33	58/28	12/8	0/0	
UX7LL	14,064	121	48	SOU-CW-LP	0/0	0/0	0/0	0/0	81/30	40/18	
UT3N (UT3NK, op)	7,359	96	33	SOU-CW-HP	0/0	0/0	0/0	96/33	0/0	0/0	
UW7W	758,400	1,039	240	MSHP	0/0	126/41	259/63	424/76	180/39	50/21	(Ops: UR5WAN, UR5WCW)
UW6M	170,169	523	131	MSHP	9/9	27/19	62/29	370/51	50/18	5/5	(Ops: UR2MR, UR3MP, US5MGC, UYØMK, UY7MF)
UR4NWW	53,227	252	101	MSHP	4/4	38/19	78/32	108/32	10/7	14/7	(Ops: UR5NBC, US5NAR, US5NMM)
UT7AXA	16,638	118	59	MSHP	0/0	0/0	39/23	57/23	14/7	8/6	(Ops: UR2AM, UR5AU)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 30											
Asiatic Russia											
RU9AC	352,314	532	207	SO-MIX-LP	0/0	11/10	178/58	201/64	114/56	28/19	
UB8A	145,436	397	103	SO-MIX-LP	0/0	0/0	91/34	266/55	38/12	2/2	
RX9CM	91,728	447	49	SO-MIX-HP	0/0	0/0	0/0	447/49	0/0	0/0	
RF9C (UA9CIR, op)	16,309	100	47	SO-MIX-LP	0/0	0/0	0/0	42/20	45/17	13/10	
RM9RZ	5,287	74	17	SO-MIX-LP	0/0	0/0	0/0	74/17	0/0	0/0	
UA9CTT/P	5,170	59	22	SO-MIX-LP	0/0	0/0	10/8	49/14	0/0	0/0	
RW9LL	600,903	800	179	SO-PH-HP	12/8	40/25	108/41	532/63	91/30	17/12	
RC9AR	30,400	132	76	SO-PH-LP	0/0	0/0	41/27	60/32	27/13	4/4	
UB8AAT	27,936	129	72	SO-PH-LP	0/0	0/0	57/31	46/24	24/15	2/2	
UA9CUA	15,222	99	43	SO-PH-LP	0/0	0/0	0/0	99/43	0/0	0/0	
R8KAY	7,700	67	35	SO-PH-LP	0/0	0/0	30/16	37/19	0/0	0/0	
RZ9AD	3,364	40	29	SO-PH-LP	0/0	0/0	1/1	39/28	0/0	0/0	
RX9AF	271,313	571	113	SO-CW-LP	0/0	14/9	129/35	393/50	35/19	0/0	
R8WO	204,491	408	131	SO-CW-LP	0/0	38/18	125/41	155/42	74/25	16/5	
RV9CVA	131,648	291	136	SO-CW-LP	7/4	44/22	53/26	133/53	41/21	13/10	
RW9TA	104,834	308	86	SO-CW-HP	0/0	0/0	11/7	216/53	71/19	10/7	
RA9SN	96,200	254	104	SO-CW-LP	0/0	10/6	76/35	143/46	20/12	5/5	
RZ9A	44,640	170	80	SO-CW-HP	0/0	0/0	39/20	117/48	14/12	0/0	
UA9AX	32,781	163	49	SO-CW-LP	0/0	0/0	0/0	163/49	0/0	0/0	
RO9L	27,531	139	63	SO-CW-LP	0/0	0/0	50/25	69/30	20/8	0/0	
RN9RF	27,144	133	58	SO-CW-LP	0/0	0/0	0/0	111/42	22/16	0/0	
RW9RN	22,344	115	56	SO-CW-LP	0/0	0/0	0/0	78/37	33/16	4/3	
UA9CHL	22,330	111	58	SO-CW-LP	0/0	0/0	0/0	89/41	15/12	7/5	
R9QQ	16,262	100	47	SO-CW-LP	0/0	4/2	17/11	72/27	7/7	0/0	
R8LBI	4,028	55	19	SO-CW-LP	0/0	0/0	0/0	0/0	55/19	0/0	
RW9DX	1,712,430	1,589	265	SOU-MIX-HP	68/28	138/42	221/61	936/76	195/47	31/11	
UC9A	1,383,360	1,286	262	SOU-MIX-HP	15/9	172/46	292/78	611/79	183/44	13/6	
UA9MA	1,083,360	1,123	244	SOU-MIX-HP	29/17	60/42	114/51	634/78	286/56	0/0	
UA9BA	529,540	753	166	SOU-MIX-HP	0/0	0/0	147/31	443/68	137/47	26/20	
UA9CDC	447,000	596	200	SOU-MIX-HP	0/0	85/35	72/47	309/69	85/36	45/13	
UI8C	355,320	574	168	SOU-MIX-LP	9/8	39/23	146/53	335/64	40/16	5/4	
R8TA	24,249	131	59	SOU-MIX-LP	0/0	21/9	53/19	41/21	14/9	2/1	
RK9DO	9,635	76	41	SOU-MIX-LP	0/0	0/0	11/9	65/32	0/0	0/0	
RY9C	2,328	35	24	SOU-MIX-LP	0/0	1/1	9/6	21/14	4/3	0/0	

EX8MK	108	9	9	SO-PH-LP	0/0	0/0	8/8	0/0	0/0	1/1	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 31											
Asiatic Russia											
RA9P	792,686	1,168	158	SO-MIX-HP	0/0	29/25	276/46	789/59	71/26	3/2	
UA9PM	12,470	97	43	SO-MIX-LP	0/0	0/0	3/3	93/39	1/1	0/0	
RY9YAD	5,694	65	26	SO-PH-LP	0/0	0/0	1/1	63/24	1/1	0/0	
R8OM	661,412	790	218	SO-CW-HP	29/13	103/33	197/49	319/67	130/45	12/11	
RT9YA	138,508	312	124	SO-CW-LP	0/0	0/0	88/43	199/65	25/16	0/0	
RM8Y (RW9Y, op)	101,426	296	94	SO-CW-LP	0/0	24/8	95/31	156/41	20/13	1/1	
R9OO/P	8,073	80	27	SO-CW-LP	0/0	0/0	0/0	80/27	0/0	0/0	
RA9UAD	4,560	51	30	SO-CW-HP	0/0	0/0	17/8	34/22	0/0	0/0	
RA9YUI	126	8	6	SO-CW-QRP	0/0	0/0	2/2	6/4	0/0	0/0	
RK8I	148,338	343	123	SOU-MIX-HP	0/0	1/1	24/23	229/57	88/41	1/1	
RG8U	8,364	68	41	SOU-CW-LP	0/0	0/0	0/0	51/29	17/12	0/0	
RA9UN	1,496	31	17	SOU-CW-LP	0/0	0/0	0/0	27/13	4/4	0/0	
R9HAG	768	21	16	SOU-CW-LP	0/0	0/0	0/0	10/9	11/7	0/0	
R8IZ	3,189,984	2,500	303	MSHP	31/16	158/40	524/74	1,582/99	198/67	7/7	(Ops: R9IR, RM9I, RW9HSB)
R9PA	67,830	310	51	MSHP	0/0	0/0	0/0	269/35	41/16	0/0	(Ops: R9OAN, RA9P)
Kazakhstan											
UN7QF	10,803	80	39	SO-PH-HP	0/0	0/0	0/0	75/34	5/5	0/0	
UN7FW	117,165	298	107	SO-CW-HP	0/0	0/0	43/26	186/51	65/27	4/3	
UP1G (UN5G, op)	16,296	104	42	SO-CW-HP	0/0	0/0	0/0	84/27	20/15	0/0	
UN8GA	5,405	64	23	SO-CW-HP	0/0	0/0	0/0	46/16	18/7	0/0	
UN9GD	3,276	39	36	SO-CW-HP	0/0	0/0	0/0	17/17	18/15	4/4	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 32											
Asiatic Russia											
RAØACM	20,864	109	64	SO-MIX-HP	0/0	0/0	50/28	55/32	4/4	0/0	
RØAA	88,312	294	76	SO-CW-HP	0/0	0/0	0/0	281/63	13/13	0/0	
RØRG	77,314	259	86	SO-CW-LP	0/0	1/1	44/20	203/57	8/6	3/2	
RØSBI	43,776	179	76	SO-CW-LP	0/0	0/0	31/20	148/56	0/0	0/0	
UAØSRQ	12,857	96	43	SO-CW-LP	0/0	0/0	0/0	92/40	4/3	0/0	
UBØAZR	9,553	73	41	SO-CW-LP	0/0	0/0	45/22	17/10	11/9	0/0	
UFØB	323,120	720	112	SOU-MIX-HP	0/0	1/1	49/24	584/59	81/24	5/4	
UAØSE	94,695	273	107	SOU-MIX-LP	0/0	8/6	67/33	164/51	34/17	0/0	
RWØAR	46,386	205	54	SOU-MIX-HP	0/0	10/8	11/6	174/34	9/5	1/1	
RØAS	12,096	95	42	SOU-MIX-LP	0/0	0/0	0/0	83/31	12/11	0/0	
RAØAM	6,588	66	36	SOU-MIX-HP	0/0	0/0	11/5	10/7	45/24	0/0	
UAØACG	4,864	52	32	SOU-MIX-LP	0/0	1/1	4/4	34/17	12/9	1/1	
UCØA	537,856	774	176	SOU-CW-HP	0/0	81/32	230/51	419/70	44/23	0/0	
RDØA	427,196	704	154	SOU-CW-HP	0/0	0/0	108/41	516/78	76/31	4/4	
RWØAJ	293,606	515	146	SOU-CW-LP	0/0	71/22	115/46	295/60	33/17	1/1	
RGØA	119,424	324	96	SOU-CW-LP	0/0	0/0	4/3	272/64	48/29	0/0	
RAØSMS	15,096	112	37	SOU-CW-LP	0/0	0/0	49/15	59/19	4/3	0/0	

EA6PT	22,496	132	76	SO-MIX-LP	0/0	0/0	39/23	37/25	36/17	20/11	
EA6AMM	254,016	752	126	SO-PH-LP	0/0	9/9	18/15	210/42	302/39	213/21	
EA6ACF	18,960	124	79	SO-PH-HP	0/0	11/10	26/18	60/31	20/13	7/7	
EA6FO (EA3M, op)	3,527,619	3,906	263	SO-CW-HP	37/20	321/39	824/57	1,213/58	903/53	608/36	
EA6NB	23,506	275	23	SO-CW-HP	0/0	0/0	170/15	105/8	0/0	0/0	
Morocco											
CN8SG	37,430	231	38	SOU-PH-LP	0/0	0/0	0/0	0/0	231/38	0/0	
Portugal											
CT2IMG	197,284	446	172	SO-PH-LP	2/2	26/21	69/35	223/55	82/33	44/26	
CT7AQF	112,200	335	120	SO-PH-LP	0/0	11/11	75/36	189/49	21/12	39/12	
CT2JBD	22,878	145	62	SO-PH-LP	0/0	4/4	31/23	100/30	10/5	0/0	
CT1DSV	9,126	91	39	SO-PH-HP	0/0	0/0	0/0	91/39	0/0	0/0	
CT1EBM	1,825	29	25	SO-PH-LP	0/0	0/0	7/7	22/18	0/0	0/0	
CS7AUJ	1,806	39	14	SO-PH-LP	0/0	0/0	0/0	11/2	27/11	1/1	
CT7AKG	600	22	12	SO-PH-LP	0/0	0/0	0/0	22/12	0/0	0/0	
CT5GOJ	375	19	15	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	19/15	
CR5O (CT7AJL, op)	188,258	552	113	SO-CW-LP	0/0	0/0	214/40	209/42	129/31	0/0	
CT1DRB	73,440	286	96	SO-CW-LP	0/0	5/2	42/15	92/26	96/31	51/22	
CT2FEY	35,446	150	74	SO-CW-HP	0/0	0/0	1/1	38/19	71/31	40/23	
CT7AIX	5,504	54	32	SO-CW-LP	0/0	0/0	0/0	38/18	12/10	4/4	
CT1JQC	3,801	56	21	SO-CW-LP	0/0	0/0	0/0	56/21	0/0	0/0	
CR6K (CT1CJ, op)	1,790,085	2,351	209	SOU-PH-HP	7/7	47/22	189/34	1,370/71	627/54	111/21	
CT2HUU	165,688	394	149	SOU-PH-LP	0/0	0/0	69/38	185/51	96/37	44/23	
CT1BXT	64,493	222	121	SOU-PH-LP	0/0	7/7	43/29	122/50	34/20	16/15	
CT1BOL	21,437	128	97	SOU-PH-HP	0/0	0/0	18/18	32/30	40/28	38/21	
Spain											
EA4KD	1,423,072	1,976	224	SO-MIX-HP	26/18	103/36	352/42	812/58	331/37	352/33	
EA1FDJ	94,810	370	95	SO-MIX-HP	0/0	0/0	105/28	147/34	87/18	31/15	
EA7EQ	46,228	214	91	SO-MIX-LP	0/0	0/0	56/23	108/35	38/23	12/10	
EA1BP	29,097	185	61	SO-MIX-QRP	0/0	0/0	0/0	137/36	40/18	8/7	
EA3KE	20,171	296	23	SO-MIX-HP	0/0	0/0	0/0	130/10	85/6	81/7	
EA5LU	13,825	103	79	SO-MIX-LP	3/2	14/13	30/24	42/29	8/6	6/5	
EA2T	12,566	108	61	SO-MIX-LP	0/0	0/0	19/13	42/22	29/14	18/12	
EA5KE	6,784	76	53	SO-MIX-LP	1/1	3/2	16/11	23/16	9/6	24/17	
EA5IMB	855	25	19	SO-MIX-LP	0/0	0/0	13/11	12/8	0/0	0/0	
EA5W	506	23	22	SO-MIX-LP	0/0	0/0	19/18	2/2	0/0	2/2	
EA3CI	1,141,077	1,775	201	SO-PH-HP	0/0	101/31	206/39	798/62	315/41	355/28	
ED3C (EA3IBV, op)	1,026,640	1,665	205	SO-PH-HP	0/0	28/23	246/43	665/65	345/44	381/30	
EA3HXT	64,464	258	102	SO-PH-LP	0/0	11/11	51/25	121/39	55/19	20/8	
EA1UR	60,605	225	115	SO-PH-LP	0/0	11/11	42/28	77/34	62/25	33/17	
EA1OT	59,640	270	84	SO-PH-LP	0/0	1/1	14/13	90/34	104/26	61/10	
EA3KT	51,688	213	104	SO-PH-LP	0/0	18/16	31/19	74/31	56/23	34/15	
EA5JDN	46,736	201	92	SO-PH-LP	2/2	5/5	14/14	151/49	21/14	8/8	
EA3AYQ	32,760	215	63	SO-PH-LP	0/0	0/0	0/0	58/23	60/22	97/18	
EA4HKF	21,352	137	68	SO-PH-LP	0/0	0/0	1/1	50/28	56/23	30/16	
EA3W	16,182	116	62	SO-PH-LP	0/0	0/0	0/0	44/23	44/23	28/16	
EA3IAZ	14,112	118	49	SO-PH-LP	0/0	0/0	18/14	99/34	1/1	0/0	

EE5O (EA5ITJ, op)	10,812	99	53	SO-PH-LP	0/0	0/0	2/2	53/23	23/15	21/13	
EE1Y (EA1Y, op)	9,622	106	34	SO-PH-LP	0/0	0/0	0/0	106/34	0/0	0/0	
EA4RR	7,335	82	45	SO-PH-LP	0/0	0/0	0/0	61/29	15/10	6/6	
EA2WD	5,088	54	32	SO-PH-LP	0/0	0/0	0/0	19/7	15/10	20/15	
EA1HTF	3,885	47	37	SO-PH-LP	0/0	0/0	3/3	16/11	23/18	5/5	
EF7C	3,751	50	31	SO-PH-LP	0/0	0/0	4/4	46/27	0/0	0/0	
EA2XG	594	21	18	SO-PH-LP	0/0	0/0	0/0	21/18	0/0	0/0	
EA3TJ	434	18	14	SO-PH-LP	0/0	0/0	0/0	4/4	10/6	4/4	
EA4HIH	384	18	12	SO-PH-QRP	0/0	0/0	0/0	18/12	0/0	0/0	
EA1FHY	333	28	9	SO-PH-LP	0/0	0/0	0/0	6/4	21/4	1/1	
EA3HWC	319	13	11	SO-PH-LP	0/0	0/0	1/1	3/2	4/4	5/4	
EA5JFL	88	8	8	SO-PH-LP	0/0	1/1	1/1	4/4	0/0	2/2	
EA3X	214,720	690	110	SO-CW-LP	1/1	35/8	183/27	211/34	186/23	74/17	
EA4Z	110,600	323	140	SO-CW-LP	2/2	43/25	74/32	97/36	81/30	26/15	
EE2A (EA2SN, op)	71,858	233	122	SO-CW-LP	0/0	10/9	53/31	116/46	34/22	20/14	
EA3NO	52,608	195	96	SO-CW-LP	0/0	0/0	11/11	90/36	60/29	34/20	
EA1VT	47,656	205	92	SO-CW-LP	0/0	5/4	52/30	72/28	48/18	28/12	
EA1HLJ	38,396	241	58	SO-CW-HP	0/0	0/0	0/0	163/36	0/0	78/22	
EA5IUY	35,145	224	55	SO-CW-LP	0/0	0/0	124/28	100/27	0/0	0/0	
EA5/RV2A	26,643	142	83	SO-CW-LP	8/8	19/14	26/20	75/33	11/5	3/3	
EA7R	23,766	240	34	SO-CW-HP	0/0	0/0	0/0	86/8	101/14	53/12	
EC3A	13,764	149	31	SO-CW-LP	0/0	0/0	0/0	48/11	28/9	73/11	
EA1AUR	10,614	100	29	SO-CW-LP	0/0	0/0	6/6	94/23	0/0	0/0	
EA4FIT	9,984	83	52	SO-CW-LP	0/0	0/0	13/13	32/13	22/16	16/10	
EA7AAW	4,004	59	26	SO-CW-LP	0/0	0/0	0/0	59/26	0/0	0/0	
EA5IFY	2,376	48	22	SO-CW-LP	0/0	0/0	0/0	30/14	0/0	18/8	
EA3FZT	2,375	43	25	SO-CW-LP	0/0	0/0	0/0	0/0	28/18	15/7	
ED1R	832,284	1,181	244	SOU-MIX-LP	47/24	113/42	251/48	400/54	173/45	197/31	
EA7A	85,445	288	115	SOU-MIX-HP	0/0	1/1	54/29	51/20	136/39	46/26	
EA3AR	77,811	718	37	SOU-MIX-HP	0/0	0/0	0/0	0/0	0/0	718/37	
EC3AIT	77,787	234	129	SOU-MIX-HP	0/0	0/0	24/21	95/49	68/35	47/24	
EA5O	54,912	302	64	SOU-MIX-HP	5/3	2/1	2/1	41/16	30/11	222/32	
EB1A	26,908	314	31	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	304/26	
EA5FID	25,434	162	157	SOU-MIX-HP	0/0	29/28	36/35	38/37	31/30	28/27	
EA4R	19,686	119	102	SOU-MIX-LP	0/0	23/23	20/19	28/23	28/22	20/15	
EA1G	18,837	124	69	SOU-MIX-LP	26/21	2/1	88/42	2/1	2/1	4/3	
ED3T	13,132	90	49	SOU-MIX-HP	0/0	0/0	0/0	82/42	5/4	3/3	
EB5CS	4,864	66	38	SOU-MIX-LP	0/0	0/0	1/1	0/0	44/22	21/15	
EA3AKA	3,390	58	30	SOU-MIX-HP	0/0	0/0	2/1	13/8	34/15	9/6	
EA5ASM	2,856	51	24	SOU-MIX-LP	0/0	0/0	0/0	51/24	0/0	0/0	
EA4M	1,890	42	27	SOU-MIX-LP	2/1	8/7	9/8	2/1	2/1	19/9	
EA1IQM	1,248	33	26	SOU-MIX-LP	0/0	0/0	1/1	32/25	0/0	0/0	
EA2ESK	946	26	22	SOU-MIX-LP	0/0	0/0	1/1	17/13	7/7	1/1	
EA1IXQ	234	16	13	SOU-MIX-LP	0/0	5/4	4/3	2/2	3/2	2/2	
EA1DFP	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
EA5K	72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
EE7P	661,696	1,075	196	SOU-PH-HP	0/0	33/25	51/31	682/77	122/35	187/28	
EA5GI	331,890	643	195	SOU-PH-HP	16/16	48/26	44/31	153/52	177/43	205/27	
EA3QP	287,040	794	130	SOU-PH-HP	0/0	9/9	91/25	127/39	218/28	349/29	
EA3O	227,532	449	201	SOU-PH-QRP	11/11	23/18	71/40	122/58	112/41	110/33	

HZ1XB	4,446	61	19	SO-CW-LP	0/0	0/0	0/0	58/16	3/3	0/0	
HZ1TT	186,801	594	71	SOU-MIX-LP	0/0	0/0	195/25	202/19	197/27	0/0	
HZ1TL	141,549	405	87	MSHP	0/0	0/0	139/38	266/49	0/0	0/0	(Ops: HZ1BT, HZ1SN, HZ1TL)
Turkey											
TA2L	9,900	76	50	SO-MIX-LP	0/0	0/0	20/13	38/26	17/10	1/1	
TA4AU	4,123	49	31	SO-MIX-LP	0/0	0/0	14/12	35/19	0/0	0/0	
TA3DE	256,207	514	119	SO-PH-LP	0/0	19/16	25/22	265/43	174/24	31/14	
YM1KE (TA1BX, op)	34,732	196	76	SO-PH-LP	0/0	2/2	30/16	102/37	52/17	10/4	
TAØACL	16,500	103	50	SO-PH-LP	0/0	0/0	20/17	81/31	0/0	2/2	
TA1API	10,001	93	73	SO-PH-HP	0/0	14/14	26/25	33/20	12/8	8/6	
TA4ACZ	8,360	68	40	SO-PH-LP	0/0	0/0	0/0	52/27	16/13	0/0	
TA2E	1,488	28	16	SO-PH-LP	0/0	0/0	0/0	24/12	2/2	2/2	
TA2UCT	320	13	10	SO-PH-LP	0/0	0/0	13/10	0/0	0/0	0/0	
TAØAS	180	13	3	SO-PH-LP	0/0	0/0	0/0	13/3	0/0	0/0	
TA4IGN	119	9	7	SO-PH-LP	0/0	0/0	0/0	9/7	0/0	0/0	
TA7I	380,646	695	126	SO-CW-LP	0/0	0/0	158/28	208/37	125/33	204/28	
TA2TC	2,205	35	15	SO-CW-LP	0/0	0/0	0/0	34/14	1/1	0/0	
TA4CS	300	13	10	SOU-MIX-LP	0/0	0/0	0/0	13/10	0/0	0/0	
TA3EP	10,803	83	39	SOU-PH-LP	0/0	0/0	0/0	70/29	9/7	4/3	
TA2SL	588	18	14	SOU-PH-LP	0/0	0/0	6/5	12/9	0/0	0/0	
TA3OER	1	0	0	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
TA2SE	411,697	687	143	SOU-CW-HP	0/0	41/21	65/26	369/44	130/30	82/22	
TA5FA	80,028	328	54	SOU-CW-LP	0/0	0/0	31/15	276/31	9/4	12/4	
United Arab Emirates											
A65BB	664,960	955	160	SO-PH-HP	0/0	6/6	123/38	605/53	208/54	13/9	
A65DF	6,386	64	31	SO-CW-LP	0/0	0/0	0/0	64/31	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 41											
India											
VU2DED	112,671	309	117	SO-MIX-LP	0/0	0/0	33/22	148/49	118/40	10/6	
VU2GRM	68,794	200	106	SO-MIX-LP	0/0	31/20	45/25	85/34	36/24	3/3	
VU2CVS	17,880	103	60	SO-MIX-LP	0/0	0/0	23/18	40/22	40/20	0/0	
VU2JOS	1,000	26	20	SO-MIX-LP	0/0	0/0	0/0	20/15	6/5	0/0	
VU3ION	2,025	33	25	SO-PH-LP	0/0	0/0	0/0	25/19	8/6	0/0	
VU2ORQ	1,919	33	19	SO-PH-LP	0/0	0/0	2/2	31/17	0/0	0/0	
VU2GHO	561	17	11	SO-PH-LP	0/0	0/0	0/0	17/11	0/0	0/0	
VU3VFS	532	16	14	SO-PH-LP	0/0	0/0	1/1	10/8	5/5	0/0	
VU2CWO	105	7	7	SO-PH-LP	0/0	0/0	0/0	5/5	2/2	0/0	
VU3SIO	90	7	6	SO-PH-LP	0/0	0/0	0/0	7/6	0/0	0/0	
VU3LMS	24	3	3	SO-PH-LP	0/0	0/0	0/0	3/3	0/0	0/0	
VU2TMP	93,786	369	58	SO-CW-HP	0/0	0/0	5/5	349/41	15/12	0/0	
VU3GDS	31,720	151	61	SO-CW-LP	0/0	0/0	0/0	116/40	25/15	10/6	
VU2BGS	18,659	116	47	SO-CW-LP	0/0	0/0	0/0	0/0	116/47	0/0	
VU2BQN	1,287	29	11	SO-CW-LP	0/0	0/0	0/0	29/11	0/0	0/0	
VU2TO	1	0	0	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0	
VU3NPI	34,790	149	71	SOU-PH-LP	0/0	0/0	1/1	81/37	67/33	0/0	

Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 42											
China											
BGØAVI	132	8	6	SO-PH-LP	0/0	0/0	1/1	7/5	0/0	0/0	
BGØCAB	38,775	168	75	SOU-MIX-LP	0/0	0/0	36/22	98/34	34/19	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 43											
China											
BG9NJY	24	10	8	SO-MIX-LP	0/0	0/0	0/0	10/8	0/0	0/0	
BI8DEQ	630	20	15	SO-PH-LP	0/0	0/0	1/1	3/2	14/10	2/2	
BG8FZU	468	15	12	SO-PH-LP	0/0	0/0	5/5	10/7	0/0	0/0	
BG7TNB	186	19	3	SO-PH-LP	0/0	0/0	0/0	19/3	0/0	0/0	
BG7XWF	80,997	305	87	SO-CW-LP	0/0	0/0	21/17	136/35	127/30	21/5	
BG7SSK	26,840	164	55	SO-CW-QRP	0/0	0/0	16/8	73/21	63/23	12/3	
BH8MDV	9,027	75	51	SO-CW-LP	0/0	0/0	39/27	7/6	9/9	20/9	
BG8SRK	780	25	10	SO-CW-LP	0/0	0/0	19/4	5/5	0/0	1/1	
BG8PM	117	9	9	SO-CW-LP	0/0	0/0	0/0	2/2	7/7	0/0	
BG8TFN	10,791	105	33	SOU-MIX-LP	0/0	2/2	1/1	56/15	20/10	26/5	
BG8SXC	252	13	9	SOU-MIX-LP	0/0	0/0	0/0	9/6	4/3	0/0	
BH9DSS	871	21	13	SOU-PH-LP	0/0	0/0	2/2	14/7	5/4	0/0	
BA7QT	261,786	465	161	SOU-CW-HP	0/0	0/0	137/59	198/63	121/37	9/2	
BG3GRU	88,480	304	79	SOU-CW-LP	0/0	0/0	56/22	156/24	80/29	12/4	
BG3ILY	28,359	141	69	SOU-CW-LP	0/0	0/0	43/21	69/29	26/17	3/2	
BG3KKZ	10,452	83	39	SOU-CW-LP	0/0	0/0	0/0	83/39	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 44											
China											
BH1MCB	32,266	198	73	SO-MIX-LP	0/0	5/4	58/22	94/29	35/14	6/4	
BD7LQM	29,348	185	58	SO-MIX-LP	0/0	0/0	29/12	72/26	73/15	11/5	
B7/BH4UMN	2,079	37	21	SO-MIX-LP	0/0	0/0	0/0	28/14	8/6	1/1	
BD2IAQ	1,541	39	23	SO-MIX-LP	0/0	0/0	6/4	15/8	13/8	5/3	
BI1EIH	1,080	31	24	SO-MIX-LP	0/0	1/1	9/8	8/5	6/6	7/4	
BH4OUF	484	20	11	SO-MIX-LP	0/0	0/0	0/0	20/11	0/0	0/0	
BH4UTT	144	13	12	SO-MIX-LP	0/0	0/0	2/2	4/4	5/4	2/2	
BG2VIA	16	4	4	SO-MIX-HP	0/0	0/0	0/0	2/2	2/2	0/0	
BH4AAD	33,051	179	69	SO-PH-LP	0/0	0/0	60/28	50/19	58/15	11/7	
BD7LNE	7,956	94	34	SO-PH-LP	0/0	0/0	0/0	94/34	0/0	0/0	
BH7ACO	2,160	37	24	SO-PH-LP	0/0	0/0	3/3	19/12	13/7	2/2	
BH4FBB	2,136	34	24	SO-PH-LP	0/0	0/0	22/13	12/11	0/0	0/0	
BD4STG	1,458	33	27	SO-PH-LP	0/0	1/1	4/4	18/14	8/6	2/2	
BA4IT	1,344	31	21	SO-PH-LP	0/0	0/0	7/4	14/10	10/7	0/0	
BH4RWP	1,298	27	22	SO-PH-LP	0/0	2/2	6/5	17/13	2/2	0/0	
BA7LFI	693	21	11	SO-PH-LP	0/0	0/0	0/0	13/6	8/5	0/0	
BI1JBV	448	20	14	SO-PH-LP	0/0	0/0	0/0	16/10	3/3	1/1	

BG5GDP	189	10	7	SO-PH-QRP	0/0	0/0	0/0	8/5	2/2	0/0	
BG6RLD	36	6	3	SO-PH-LP	1/1	0/0	0/0	5/2	0/0	0/0	
BG6TDY	36	6	3	SO-PH-LP	1/1	0/0	0/0	5/2	0/0	0/0	
BG6VGZ	36	6	3	SO-PH-LP	1/1	0/0	5/2	0/0	0/0	0/0	
BG6VHO	36	6	3	SO-PH-LP	1/1	0/0	0/0	5/2	0/0	0/0	
BH4LLP	36	6	6	SO-PH-LP	0/0	0/0	1/1	2/2	1/1	2/2	
BG6STJ	16	4	2	SO-PH-LP	1/1	0/0	3/1	0/0	0/0	0/0	
BG3RRJ	15	3	3	SO-PH-QRP	0/0	0/0	0/0	3/3	0/0	0/0	
BG6VBM	5	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
B1/BG6LH	1	1	1	SO-PH-QRP	0/0	0/0	1/1	0/0	0/0	0/0	
BY6QS (BA6QD, op)	219,611	482	137	SO-CW-LP	0/0	0/0	95/39	248/56	118/36	21/6	
BD3TE	86,040	341	90	SO-CW-LP	0/0	0/0	87/33	160/39	94/18	0/0	
BA4WR	45,406	179	73	SO-CW-LP	0/0	3/3	15/9	124/39	34/19	3/3	
BH4BFS	17,856	196	32	SO-CW-HP	3/3	9/4	114/12	24/9	27/3	19/1	
BH3BBJ	15,910	131	43	SO-CW-HP	0/0	0/0	16/8	76/24	21/8	18/3	
BY1CY (BD1KV, op)	12,272	162	26	SO-CW-HP	0/0	0/0	0/0	162/26	0/0	0/0	
BD4QB	8,494	85	31	SO-CW-LP	0/0	0/0	4/3	64/21	16/6	1/1	
BA3MM	2,888	57	19	SO-CW-LP	0/0	0/0	0/0	0/0	57/19	0/0	
BA3AX	1,496	34	17	SO-CW-LP	0/0	0/0	23/6	8/8	3/3	0/0	
BI4IME	720	31	16	SO-CW-LP	0/0	0/0	11/3	11/7	8/5	1/1	
BD7BW	256	13	8	SO-CW-LP	0/0	0/0	0/0	3/2	10/6	0/0	
BD4LB	168	14	6	SO-CW-LP	0/0	0/0	14/6	0/0	0/0	0/0	
BG6SNJ	90	10	10	SO-CW-LP	0/0	0/0	10/10	0/0	0/0	0/0	
BH1RWJ	75	7	5	SO-CW-LP	0/0	0/0	0/0	7/5	0/0	0/0	
BG2KYH	51	10	3	SO-CW-LP	0/0	0/0	1/1	9/2	0/0	0/0	
BD2TBJ	24	6	4	SO-CW-LP	0/0	0/0	0/0	6/4	0/0	0/0	
BY4SZ (BH4WPN, op)	95,041	308	101	SOU-MIX-HP	1/1	0/0	9/7	216/61	65/26	17/6	
BH7PFH	94,348	305	103	SOU-MIX-HP	0/0	4/4	44/29	139/42	89/22	29/6	
BG6TVZ	22,265	146	61	SOU-MIX-LP	0/0	0/0	29/10	56/26	51/19	10/6	
BI4MBC	10,720	124	32	SOU-MIX-LP	0/0	0/0	25/6	53/16	45/9	1/1	
BH6KOK	1,435	41	35	SOU-MIX-LP	0/0	0/0	5/4	23/19	12/11	1/1	
BD4TSK	120	7	6	SOU-MIX-LP	0/0	0/0	7/6	0/0	0/0	0/0	
BD4RHV	23,460	126	69	SOU-PH-LP	0/0	3/2	10/7	72/36	38/21	3/3	
BI4WRI	12,376	141	34	SOU-PH-HP	0/0	0/0	0/0	43/12	96/20	2/2	
BG5GLV	2,044	35	28	SOU-PH-LP	0/0	0/0	3/3	19/14	11/9	2/2	
BH6AOV	400	19	16	SOU-PH-LP	0/0	2/2	3/2	10/8	4/4	0/0	
BD4REC	126	7	7	SOU-PH-LP	0/0	0/0	4/4	3/3	0/0	0/0	
BD7JNA	159,840	387	135	SOU-CW-HP	0/0	3/3	103/33	185/58	72/34	24/7	
BD2RJ	149,864	331	143	SOU-CW-HP	0/0	0/0	67/36	168/60	66/32	30/15	
BA4DL	123,480	492	84	SOU-CW-HP	0/0	3/2	111/31	243/36	106/12	29/3	
BH4TQX	84,645	285	99	SOU-CW-LP	0/0	4/4	61/33	140/40	71/18	9/4	
BG6GQE	42,696	224	72	SOU-CW-LP	2/2	8/3	80/19	34/17	79/27	21/4	
BG6S2D	30,532	158	68	SOU-CW-LP	0/0	0/0	42/22	99/38	12/6	5/2	
BG4NMT	27,548	146	71	SOU-CW-LP	0/0	4/4	62/27	62/28	12/8	6/4	
BG4FQD	22,440	239	34	SOU-CW-LP	0/0	0/0	81/14	11/5	73/9	74/6	
BH7JUO	10,374	90	39	SOU-CW-LP	0/0	0/0	19/10	37/16	17/8	17/5	
BY4DX	221,247	639	117	MSHP	0/0	9/5	204/38	200/44	161/20	65/10	(Ops: BD4QA, BG4GOV, BG6TOE)
BY1OK	133,860	482	97	MSHP	0/0	2/2	42/14	150/37	192/35	96/9	(Ops: BD1RCR, BD1VIU, BH1HWF)
BY3CQ	125,818	578	77	MSHP	0/0	0/0	159/24	161/34	239/17	19/2	(Ops: BA3AO, BA3CE, BH3CKQ, BH3EMV, BH3EQB, BH3ERS)
BY1AS	87,426	399	54	MSHP	0/0	0/0	12/10	381/38	6/6	0/0	(Ops: BG1HGS, BH1NSN, BI1AWQ, BI1BDS)

BG7JJW	43,120	258	56	MSHP	0/0	0/0	15/10	152/21	59/18	32/7	(Ops: BD7KBB, BD7MCP)
BI4SDT	12,558	117	42	MSHP	0/0	7/4	56/17	5/5	39/11	10/5	(Ops: BI4QMU, BI4QZW, BI4SDT)
Hong Kong											
VR2UNG	210	11	10	SO-PH-LP	0/0	0/0	6/5	0/0	5/5	0/0	
VR2XZL	39	4	3	SO-PH-LP	0/0	0/0	4/3	0/0	0/0	0/0	
VR2ZCS	22	3	2	SO-PH-LP	0/0	0/0	3/2	0/0	0/0	0/0	
VR2CC (VR2XMT, op)	82,871	379	79	SOU-MIX-HP	0/0	0/0	42/10	175/35	151/30	11/4	
VR2GP	2,756	82	13	SOU-CW-HP	0/0	0/0	0/0	0/0	0/0	82/13	
Republic of Korea											
HL2KV	16,450	123	47	SO-MIX-LP	0/0	4/3	28/11	68/22	19/9	4/2	
HL4CEL	11,480	207	20	SO-MIX-HP	2/1	15/2	30/5	78/5	40/4	42/3	
HL2AHL	2,900	44	25	SO-PH-HP	0/0	0/0	20/8	19/13	5/4	0/0	
HL2BQG	419,958	1,006	126	SO-CW-HP	0/0	2/2	330/49	423/47	170/19	81/9	
DS5DNO	7,550	100	25	SO-CW-LP	0/0	5/5	86/12	0/0	9/8	0/0	
HL2CFY	5,168	106	17	SO-CW-LP	0/0	0/0	0/0	0/0	106/17	0/0	
6K2ILX	4,508	68	23	SO-CW-LP	0/0	0/0	36/12	0/0	32/11	0/0	
HL3EYC	4,120	71	20	SO-CW-LP	0/0	0/0	71/20	0/0	0/0	0/0	
HL4CFN	884	22	13	SO-CW-LP	0/0	0/0	0/0	22/13	0/0	0/0	
HL5YI	290	15	10	SO-CW-LP	0/0	0/0	0/0	15/10	0/0	0/0	
HL1VAU	95,976	352	93	SOU-MIX-LP	0/0	20/5	51/18	187/46	55/13	39/11	
HL3AMO	74,676	262	98	SOU-MIX-HP	1/1	11/5	97/24	87/37	52/26	14/5	
HL2ZN	17,460	134	60	SOU-MIX-HP	0/0	0/0	15/10	59/24	47/18	13/8	
Taiwan											
BU2BE	12,240	129	30	SO-MIX-LP	0/0	0/0	29/8	73/14	27/8	0/0	
BV3DR	3,094	47	26	SO-MIX-LP	0/0	0/0	21/11	14/7	12/8	0/0	
BU2BO	3,042	62	18	SO-MIX-LP	0/0	0/0	0/0	62/18	0/0	0/0	
BV2UD	275	15	11	SO-MIX-LP	0/0	0/0	0/0	10/6	5/5	0/0	
BU2EF	161	7	7	SO-MIX-LP	0/0	0/0	4/4	2/2	1/1	0/0	
BX2AHP	3,892	49	28	SO-PH-LP	0/0	0/0	0/0	49/28	0/0	0/0	
BU2FK	585	24	13	SO-PH-HP	0/0	0/0	3/2	21/11	0/0	0/0	
BV3UN	324	13	9	SOU-MIX-LP	0/0	0/0	3/2	10/7	0/0	0/0	
BV2LA	19,260	115	60	SOU-PH-HP	0/0	0/0	24/12	56/27	30/17	5/4	
BU2EP	15,070	98	55	SOU-PH-LP	0/0	0/0	23/13	50/27	24/14	1/1	
BU2EV	867	29	17	SOU-PH-LP	0/0	0/0	7/6	13/6	9/5	0/0	
BV5PD	663	17	13	SOU-PH-LP	0/0	0/0	0/0	17/13	0/0	0/0	
BV4VQ	3,960	52	30	SOU-CW-HP	0/0	0/0	21/11	22/14	5/3	4/2	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 45											
Japan											
JH4UYB	1,339,502	1,593	226	SO-MIX-HP	5/3	24/14	335/59	831/73	308/58	90/19	
JH7QXJ	261,078	703	106	SO-MIX-HP	0/0	1/1	165/31	417/44	113/26	7/4	
JR2PMT	241,808	525	136	SO-MIX-HP	4/3	26/9	151/45	287/52	39/17	18/10	
JK2VOC	148,750	459	125	SO-MIX-LP	3/2	28/6	100/16	236/65	68/25	24/11	
JG5UWK	96,900	291	114	SO-MIX-LP	0/0	8/4	77/25	126/51	53/23	27/11	
JA2AXB	93,833	294	103	SO-MIX-HP	0/0	0/0	35/16	191/58	67/28	1/1	

JG2RFJ	50,052	187	86	SO-MIX-LP	0/0	0/0	37/22	108/41	30/15	12/8	
JH1FNU	44,160	189	80	SO-MIX-HP	0/0	9/5	6/2	123/43	43/25	8/5	
JF1WNT	43,884	216	69	SO-MIX-LP	0/0	0/0	69/21	113/33	24/10	10/5	
JH4RUM	34,861	205	71	SO-MIX-LP	9/3	21/6	53/18	68/27	43/11	11/6	
JE2BOM	32,782	146	74	SO-MIX-LP	0/0	4/3	55/19	45/28	28/16	14/8	
JE3VRJ	32,447	177	71	SO-MIX-HP	4/2	14/7	61/18	61/27	21/11	16/6	
JF3DCH	25,152	122	64	SO-MIX-HP	0/0	3/3	36/16	67/33	9/7	7/5	
JA1IHD	20,822	119	58	SO-MIX-HP	1/1	3/3	29/12	62/29	15/7	9/6	
JH7UJU	18,900	140	54	SO-MIX-QRP	5/3	13/4	40/8	42/21	28/11	12/7	
JR3AAZ	17,856	97	96	SO-MIX-LP	1/1	4/4	25/24	40/40	22/22	5/5	
JA1MZM	17,841	113	57	SO-MIX-LP	0/0	4/2	16/8	66/29	25/16	2/2	
JH1VIX	14,852	147	47	SO-MIX-LP	1/1	5/3	25/7	70/20	29/9	17/7	
JH6RTO	9,844	89	46	SO-MIX-LP	0/0	0/0	35/12	24/14	21/14	9/6	
JQ3TAN	8,109	75	53	SO-MIX-LP	4/2	10/7	20/15	15/11	15/10	11/8	
JA4YPE	6,624	68	46	SO-MIX-LP	0/0	0/0	1/1	51/32	13/10	3/3	
JN7TAN	6,120	57	36	SO-MIX-HP	1/1	0/0	14/11	19/11	10/6	13/7	
JA2PFO	6,039	63	33	SO-MIX-HP	0/0	0/0	46/19	10/8	5/4	2/2	
JA7BEW	5,461	56	43	SO-MIX-LP	2/2	4/3	8/6	30/21	10/9	2/2	
JR1UJX/2 (@JR1UJX)	5,068	87	28	SO-MIX-QRP	0/0	19/4	48/11	4/3	10/5	6/5	
JR3UIC	4,758	63	39	SO-MIX-HP	5/3	13/6	13/7	8/7	16/10	8/6	
JA1CRJ	3,780	44	36	SO-MIX-LP	0/0	0/0	14/10	18/16	9/7	3/3	
JAØIXW	2,790	62	45	SO-MIX-HP	2/1	1/1	3/2	28/21	21/15	7/5	
JS6UGC	2,112	37	22	SO-MIX-LP	0/0	0/0	22/9	6/6	9/7	0/0	
JA6GMC	1,944	37	24	SO-MIX-LP	0/0	2/2	16/10	3/2	14/8	2/2	
JM2RUV	1,386	42	18	SO-MIX-QRP	0/0	0/0	12/5	27/10	3/3	0/0	
JR2EKD	1,300	37	20	SO-MIX-QRP	0/0	1/1	12/6	0/0	15/6	9/7	
JJ7OED/7	1,032	49	12	SO-MIX-LP	0/0	0/0	0/0	49/12	0/0	0/0	
JJØSFV	720	26	18	SO-MIX-LP	0/0	3/3	7/5	8/5	8/5	0/0	
JS1NDM	705	17	15	SO-MIX-HP	1/1	1/1	6/4	4/4	3/3	2/2	
JA1CCN	441	15	9	SO-MIX-HP	0/0	0/0	15/9	0/0	0/0	0/0	
JH4FUF	112	10	8	SO-MIX-LP	0/0	1/1	1/1	5/4	2/1	1/1	
JJ1HHJ	77	11	7	SO-MIX-LP	2/1	1/1	2/1	3/2	2/1	1/1	
JA4DWG	60	10	6	SO-MIX-HP	2/1	1/1	2/1	2/1	2/1	1/1	
JG1CMT	48	8	6	SO-MIX-QRP	0/0	0/0	0/0	1/1	5/3	2/2	
JJ1NZA	36	7	4	SO-MIX-LP	0/0	0/0	0/0	0/0	7/4	0/0	
JG7AMD	48,828	218	78	SO-PH-HP	0/0	0/0	51/18	92/35	68/20	7/5	
JG2CNZ	29,110	137	71	SO-PH-HP	4/3	3/3	48/18	70/38	5/4	7/5	
JM7SKE	21,905	135	65	SO-PH-HP	0/0	0/0	16/9	86/40	30/13	3/3	
JA6FEG	21,299	116	59	SO-PH-HP	0/0	0/0	32/14	47/25	30/13	7/7	
7N2UQC	16,005	118	55	SO-PH-LP	0/0	0/0	35/13	48/25	23/11	12/6	
JA8JI	15,290	96	55	SO-PH-HP	0/0	0/0	26/15	50/28	17/9	3/3	
JH1BHW	7,943	64	47	SO-PH-LP	0/0	0/0	20/13	32/23	8/7	4/4	
JR1QBA	5,202	56	34	SO-PH-LP	0/0	0/0	22/12	25/14	6/5	3/3	
JA3KKE	3,944	43	29	SO-PH-HP	0/0	0/0	20/10	10/8	11/9	2/2	
JA8TGD	3,069	38	31	SO-PH-HP	0/0	0/0	9/8	28/22	1/1	0/0	
JH3GMI	2,457	37	27	SO-PH-LP	0/0	0/0	3/3	19/13	10/6	5/5	
JH2BTM	2,210	33	26	SO-PH-HP	0/0	0/0	10/9	14/9	8/7	1/1	
JP3UBR	2,132	36	26	SO-PH-LP	0/0	0/0	9/7	19/13	5/3	3/3	
JM6BYV	1,863	33	23	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
JA3LEZ	1,843	32	19	SO-PH-HP	1/1	0/0	5/4	0/0	26/14	0/0	

JR2KQE	1,360	26	20	SO-PH-LP	0/0	0/0	0/0	19/14	4/3	3/3	
JA2MWV	1,098	32	18	SO-PH-QRP	0/0	1/1	12/8	0/0	12/4	7/5	
JA7KED	988	26	19	SO-PH-LP	0/0	0/0	13/9	13/10	0/0	0/0	
JR1MRG	832	20	16	SO-PH-LP	0/0	0/0	6/5	9/7	3/2	2/2	
7M4OAOQ	770	31	14	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
JA6PTH/6	612	19	17	SO-PH-LP	0/0	0/0	9/8	0/0	8/7	2/2	
JAØCLB	451	14	11	SO-PH-HP	0/0	0/0	5/3	7/6	2/2	0/0	
JH6FTJ	430	13	10	SO-PH-LP	0/0	0/0	5/3	6/5	2/2	0/0	
JG1GCO	360	14	12	SO-PH-LP	0/0	0/0	0/0	14/12	0/0	0/0	
JJ1MBU	310	11	10	SO-PH-LP	0/0	0/0	6/5	4/4	1/1	0/0	
JA9TQY	288	12	8	SO-PH-LP	0/0	0/0	0/0	9/5	3/3	0/0	
JR6CSY	230	12	5	SO-PH-HP	0/0	0/0	0/0	0/0	11/4	1/1	
JR3JRI	150	8	5	SO-PH-LP	0/0	0/0	0/0	8/5	0/0	0/0	
JA1NEZ	77	7	7	SO-PH-QRP	0/0	0/0	0/0	0/0	0/0	7/7	
JN4ESD	30	6	6	SO-PH-LP	0/0	0/0	1/1	2/2	3/3	0/0	
JJØVfV	24	4	3	SO-PH-LP	0/0	0/0	0/0	0/0	4/3	0/0	
JP3OUY	21	5	3	SO-PH-LP	0/0	0/0	0/0	1/1	4/2	0/0	
JF3HHV	16	4	4	SO-PH-LP	0/0	0/0	1/1	3/3	0/0	0/0	
JA3PYH	3	3	1	SO-PH-LP	0/0	0/0	0/0	0/0	3/1	0/0	
JE6KFN	1	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
JJØVxN	1	1	1	SO-PH-LP	0/0	0/0	1/1	0/0	0/0	0/0	
JO4KIK	1	1	1	SO-PH-LP	0/0	0/0	0/0	0/0	1/1	0/0	
JL1FBF	1	4	4	SO-PH-LP	0/0	0/0	2/2	2/2	0/0	0/0	
JJ1RXQ	519,428	770	182	SO-CW-LP	4/4	6/6	201/41	392/71	148/52	19/8	
JF1SQC	229,680	519	132	SO-CW-HP	8/3	35/9	109/27	192/41	136/41	39/11	
JA8RWU	186,468	609	123	SO-CW-LP	5/4	16/6	122/24	265/51	114/23	87/15	
JA7ACM	107,136	297	96	SO-CW-HP	1/1	5/3	67/28	207/52	16/11	1/1	
JQ3ALW	105,621	271	109	SO-CW-LP	0/0	0/0	81/35	128/46	46/21	16/7	
JE4MHL	95,472	253	104	SO-CW-LP	2/2	1/1	68/39	142/39	33/19	7/4	
JJ1LBJ	91,567	328	103	SO-CW-LP	0/0	0/0	78/23	115/36	100/35	35/9	
JA6FFK	91,242	247	111	SO-CW-LP	2/2	5/5	66/31	109/45	44/22	21/6	
JF2FIU	80,360	358	98	SO-CW-HP	26/5	45/10	73/18	126/41	62/17	26/7	
JA1PCM	74,000	268	100	SO-CW-LP	0/0	3/2	44/18	119/42	83/32	19/6	
JQ1NGT	60,690	321	85	SO-CW-QRP	0/0	0/0	0/0	0/0	0/0	0/0	
JA6ELV	58,986	198	87	SO-CW-LP	0/0	3/3	37/16	126/49	26/15	6/4	
JA5NSR	53,144	168	104	SO-CW-LP	0/0	14/10	72/42	48/30	27/18	7/4	
JE1CTM	51,750	175	90	SO-CW-HP	5/3	0/0	62/26	72/38	31/19	5/4	
JA4VNE	51,404	307	71	SO-CW-HP	3/2	14/4	119/26	98/24	52/10	21/5	
JH7IXX	51,359	254	77	SO-CW-LP	0/0	21/8	76/23	136/34	16/8	5/4	
JA1AYO	50,864	190	88	SO-CW-HP	2/2	9/6	36/16	87/36	45/20	11/8	
JM8LND	48,132	203	84	SO-CW-LP	0/0	0/0	39/12	94/39	45/25	25/8	
JH3FUK	46,728	145	88	SO-CW-LP	3/3	0/0	66/28	39/28	30/22	7/7	
JA3JM	46,070	213	85	SO-CW-LP	0/0	4/2	57/17	93/42	43/18	16/6	
JA2FXV	45,409	187	91	SO-CW-LP	0/0	8/5	48/24	94/40	22/13	15/9	
JM4WUZ	42,679	179	91	SO-CW-LP	0/0	5/4	45/20	78/41	33/18	18/8	
JF3KCH	36,126	311	54	SO-CW-HP	0/0	9/1	93/15	134/23	60/12	15/3	
JH8GEU	34,706	163	74	SO-CW-HP	0/0	0/0	10/10	74/28	61/30	18/6	
JA2KKA	34,230	160	70	SO-CW-LP	0/0	0/0	81/35	60/24	17/9	2/2	
JH1MTR/4	33,726	158	73	SO-CW-LP	0/0	8/5	54/22	66/28	25/14	5/4	
JR3RIU	32,760	193	60	SO-CW-LP	0/0	0/0	36/12	102/30	40/14	15/4	

JA2KPW	31,350	183	66	SO-CW-LP	0/0	7/3	53/15	93/33	20/9	10/6	
JE3AKU	30,600	178	68	SO-CW-LP	3/1	7/4	58/22	52/20	37/13	21/8	
JR1NKN	30,228	180	66	SO-CW-QRP	0/0	6/4	29/9	79/30	36/15	30/8	
JA2JWH	28,420	146	70	SO-CW-LP	0/0	7/4	29/12	54/29	37/17	19/8	
JG1LHB	28,248	124	66	SO-CW-HP	0/0	0/0	27/17	77/36	20/13	0/0	
JA3AVO	27,904	128	64	SO-CW-HP	0/0	3/3	53/18	50/31	16/7	6/5	
JR3NZC	27,775	139	55	SO-CW-HP	0/0	0/0	0/0	123/43	16/12	0/0	
JH3SIF	27,657	134	63	SO-CW-QRP	0/0	0/0	0/0	56/30	50/22	28/11	
JHØØXS	27,072	165	64	SO-CW-LP	1/1	2/2	34/11	87/32	36/15	5/3	
JH9CEN	26,270	149	71	SO-CW-HP	2/2	6/4	31/9	64/31	34/21	12/4	
JE6WGT	24,472	137	56	SO-CW-HP	0/0	10/6	40/12	59/25	18/8	10/5	
JK1AKA	21,438	148	54	SO-CW-HP	0/0	2/2	44/15	60/22	36/12	6/3	
JAØBJY	20,740	104	61	SO-CW-LP	0/0	0/0	19/13	66/38	19/10	0/0	
JA3GZE/1	19,890	138	51	SO-CW-LP	0/0	5/3	45/13	55/23	10/6	23/6	
JA2QVP	17,215	101	55	SO-CW-LP	0/0	4/4	23/12	48/23	23/13	3/3	
JJ1GXY	16,245	138	45	SO-CW-LP	0/0	1/1	52/11	64/20	17/10	4/3	
JA3UWB	16,128	109	42	SO-CW-LP	0/0	0/0	0/0	109/42	0/0	0/0	
JA6BWH	15,386	97	49	SO-CW-HP	0/0	4/3	46/16	34/20	13/10	0/0	
JA2GHP	15,198	110	51	SO-CW-LP	0/0	0/0	0/0	74/32	31/14	5/5	
JL1LNC	13,939	93	53	SO-CW-HP	0/0	4/3	33/13	39/26	11/7	6/4	
JS2PHO	13,566	146	38	SO-CW-LP	0/0	0/0	73/18	57/13	15/6	1/1	
JE8KKX	13,536	104	47	SO-CW-LP	0/0	2/2	33/11	47/20	14/10	8/4	
JAØJHQ	13,455	142	45	SO-CW-LP	3/3	26/6	43/12	57/16	11/6	2/2	
JK1JAS	13,112	92	44	SO-CW-LP	0/0	4/3	37/12	19/11	22/12	10/6	
JN1YD	12,560	100	40	SO-CW-LP	0/0	0/0	7/5	93/35	0/0	0/0	
JQ1CIV	11,938	80	47	SO-CW-HP	0/0	0/0	31/16	19/14	19/13	11/4	
JE6JZP	10,414	102	41	SO-CW-LP	0/0	0/0	24/10	49/22	29/9	0/0	
JK8PBO	10,395	79	45	SO-CW-LP	1/1	1/1	3/3	54/26	10/10	10/4	
JK1NSR	10,218	98	39	SO-CW-LP	0/0	0/0	0/0	56/21	24/11	18/7	
JR5CAG	10,175	89	37	SO-CW-LP	0/0	0/0	1/1	71/28	15/6	2/2	
7K1MAG/2	9,936	76	36	SO-CW-LP	0/0	0/0	0/0	76/36	0/0	0/0	
JA1SCE	9,760	99	40	SO-CW-LP	0/0	0/0	34/16	25/8	29/11	11/5	
JJ1RSF	9,160	69	40	SO-CW-LP	0/0	0/0	16/10	41/22	5/4	7/4	
JH1BCS	7,807	102	37	SO-CW-LP	0/0	14/4	47/16	12/4	18/7	11/6	
JR1AQI	7,788	68	33	SO-CW-LP	0/0	0/0	0/0	68/33	0/0	0/0	
7K1JFM	7,328	91	32	SO-CW-HP	0/0	0/0	36/10	46/16	6/3	3/3	
JA6BCV	6,903	58	39	SO-CW-LP	0/0	0/0	0/0	32/22	26/17	0/0	
JK1BVN	6,895	65	35	SO-CW-LP	0/0	2/2	32/11	24/16	6/5	1/1	
JF1TEU	6,860	57	35	SO-CW-LP	0/0	0/0	0/0	45/27	9/7	3/1	
JA9CWJ	6,847	58	41	SO-CW-HP	0/0	1/1	8/5	28/20	20/14	1/1	
JA6FFO	6,567	55	33	SO-CW-HP	0/0	1/1	9/6	31/16	14/10	0/0	
JE1RZR	6,270	58	30	SO-CW-QRP	0/0	0/0	0/0	58/30	0/0	0/0	
JH1NXU	6,253	69	37	SO-CW-QRP	1/1	2/2	26/10	20/9	12/8	8/7	
JA3NUT	6,232	60	38	SO-CW-LP	0/0	4/4	26/15	12/8	14/8	4/3	
JH6RON	5,460	60	35	SO-CW-LP	1/1	6/6	4/4	36/15	9/6	4/3	
JJ1KZZ	5,334	51	42	SO-CW-LP	0/0	4/4	7/7	20/14	15/12	5/5	
JK7BEJ	5,208	73	31	SO-CW-LP	0/0	0/0	27/13	10/6	29/8	7/4	
JK8NIP	5,064	59	24	SO-CW-LP	0/0	0/0	0/0	59/24	0/0	0/0	
JJ1JVC	4,836	69	39	SO-CW-LP	6/3	8/2	10/10	16/11	16/9	13/4	
JK1HIY	4,556	44	34	SO-CW-HP	0/0	0/0	2/2	32/23	9/8	1/1	

JJ3KDH	4,380	45	30	SO-CW-LP	0/0	0/0	0/0	35/20	7/7	3/3	
JR2RIA	4,290	46	26	SO-CW-LP	0/0	0/0	31/12	10/9	5/5	0/0	
JJ1ENZ	4,238	48	26	SO-CW-LP	0/0	0/0	0/0	48/26	0/0	0/0	
JRØECQ	4,125	47	33	SO-CW-LP	1/1	2/2	12/8	25/15	5/5	2/2	
JR8QFG	4,014	73	18	SO-CW-LP	0/0	0/0	73/18	0/0	0/0	0/0	
JM1VNI	3,690	44	30	SO-CW-LP	0/0	0/0	18/10	18/12	5/5	3/3	
JE2HCJ	3,618	41	27	SO-CW-LP	0/0	0/0	9/6	21/12	9/7	2/2	
JH8DBI	3,192	40	28	SO-CW-LP	0/0	0/0	11/5	11/9	14/11	4/3	
JG1UKW	3,042	62	18	SO-CW-LP	0/0	0/0	0/0	0/0	62/18	0/0	
JA4ENY	2,967	54	23	SO-CW-LP	0/0	0/0	32/9	17/10	5/4	0/0	
JA1KPF	2,808	72	24	SO-CW-QRP	0/0	0/0	0/0	34/10	23/9	15/5	
JH1HMC	2,618	38	22	SO-CW-LP	0/0	0/0	16/6	14/8	6/6	2/2	
JA3RAZ	2,400	48	24	SO-CW-LP	0/0	0/0	0/0	0/0	48/24	0/0	
JR3NDM	2,160	47	24	SO-CW-LP	0/0	0/0	2/2	24/11	13/7	8/4	
JJ1BBN	2,132	34	26	SO-CW-LP	0/0	2/2	1/1	16/13	14/9	1/1	
JF2OHQ	2,112	36	22	SO-CW-HP	0/0	0/0	12/9	22/11	2/2	0/0	
JM1LFA	2,032	33	16	SO-CW-LP	0/0	0/0	33/16	0/0	0/0	0/0	
JP1GUW	1,980	32	18	SO-CW-LP	0/0	0/0	0/0	32/18	0/0	0/0	
JHØEPI	1,660	67	10	SO-CW-LP	0/0	0/0	0/0	67/10	0/0	0/0	
JL1FAR	1,656	26	24	SO-CW-LP	0/0	0/0	0/0	15/14	9/8	2/2	
JF6KKC	1,620	30	20	SO-CW-LP	0/0	0/0	0/0	21/12	6/5	3/3	
JN1GNL	1,581	29	17	SO-CW-LP	0/0	0/0	0/0	29/17	0/0	0/0	
JJ1AEP	1,452	26	22	SO-CW-QRP	0/0	2/2	7/7	8/6	6/4	3/3	
JE8UHY	1,386	42	22	SO-CW-LP	0/0	0/0	2/2	26/12	7/4	7/4	
JK7UST	1,218	24	14	SO-CW-QRP	0/0	0/0	0/0	24/14	0/0	0/0	
JF2RCX	1,190	37	14	SO-CW-LP	0/0	0/0	0/0	37/14	0/0	0/0	
JAØAVS	1,121	23	19	SO-CW-LP	0/0	0/0	5/3	11/10	7/6	0/0	
JH1UES	1,104	27	16	SO-CW-LP	0/0	8/5	19/11	0/0	0/0	0/0	
JE7SRK	1,027	22	13	SO-CW-LP	0/0	0/0	13/5	8/7	1/1	0/0	
JE2CPI	945	29	15	SO-CW-LP	0/0	0/0	0/0	8/7	0/0	21/8	
JAØIND/1	896	19	14	SO-CW-LP	0/0	0/0	8/4	5/4	4/4	2/2	
JA1UOA	850	21	17	SO-CW-LP	0/0	0/0	11/7	1/1	6/6	3/3	
7K1PYG	801	23	9	SO-CW-LP	0/0	0/0	18/5	0/0	5/4	0/0	
JEØWCQ	780	30	10	SO-CW-LP	0/0	0/0	0/0	30/10	0/0	0/0	
JE7LHT	682	18	11	SO-CW-LP	0/0	0/0	3/3	15/8	0/0	0/0	
JM7GTK	660	23	20	SO-CW-LP	2/2	1/1	1/1	6/5	10/8	3/3	
JM1PIH	600	16	12	SO-CW-HP	0/0	0/0	0/0	16/12	0/0	0/0	
JR1XKU	585	23	9	SO-CW-QRP	0/0	0/0	0/0	23/9	0/0	0/0	
JF1GZZ	476	16	14	SO-CW-LP	0/0	0/0	0/0	8/7	6/5	2/2	
JF1PEQ	468	16	12	SO-CW-LP	0/0	0/0	2/2	9/7	5/3	0/0	
JH1GTU	432	25	9	SO-CW-LP	2/2	0/0	23/7	0/0	0/0	0/0	
JH1TJH	420	14	7	SO-CW-LP	0/0	0/0	2/2	12/5	0/0	0/0	
JK1VMC	408	14	12	SO-CW-LP	0/0	0/0	14/12	0/0	0/0	0/0	
JA1EPJ	329	13	7	SO-CW-HP	0/0	0/0	0/0	13/7	0/0	0/0	
JG1EIQ	328	11	8	SO-CW-LP	0/0	0/0	0/0	11/8	0/0	0/0	
JR3KAH	322	30	7	SO-CW-LP	0/0	0/0	30/7	0/0	0/0	0/0	
JF1OPO	315	12	7	SO-CW-LP	0/0	0/0	12/7	0/0	0/0	0/0	
JA4TUJ	240	12	10	SO-CW-LP	0/0	0/0	2/2	8/6	2/2	0/0	
JF3NDW	204	11	6	SO-CW-LP	0/0	0/0	0/0	11/6	0/0	0/0	
JH1WOY	192	10	6	SO-CW-LP	0/0	1/1	8/4	1/1	0/0	0/0	

JRØBQD	187	11	11	SO-CW-LP	0/0	0/0	11/11	0/0	0/0	0/0	
JE1ILP	160	11	10	SO-CW-QRP	0/0	1/1	1/1	1/1	3/3	5/4	
JR2UQU	153	14	9	SO-CW-LP	0/0	0/0	0/0	12/8	2/1	0/0	
JA9FHB	132	16	6	SO-CW-HP	16/6	0/0	0/0	0/0	0/0	0/0	
JK1ANA	112	12	8	SO-CW-QRP	0/0	2/1	1/1	4/2	3/2	2/2	
JH6IAG	91	7	7	SO-CW-LP	0/0	0/0	0/0	0/0	7/7	0/0	
JH1RRP	64	8	8	SO-CW-LP	0/0	0/0	1/1	6/6	1/1	0/0	
JG1BGT	55	11	5	SO-CW-QRP	0/0	0/0	1/1	6/2	2/1	2/1	
JG1SWV	49	7	7	SO-CW-LP	0/0	0/0	0/0	2/2	5/5	0/0	
JO1JKH	32	4	4	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0	
JA7OWD	30	5	5	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	5/5	
JE7PNN	24	6	4	SO-CW-LP	0/0	0/0	0/0	6/4	0/0	0/0	
JJ2UPG/3	24	8	6	SO-CW-LP	0/0	4/2	4/4	0/0	0/0	0/0	
JG1OGM	18	2	2	SO-CW-HP	0/0	0/0	0/0	1/1	1/1	0/0	
JG1GOY/9	16	4	4	SO-CW-QRP	0/0	0/0	0/0	0/0	4/4	0/0	
JA4MRL	4	2	2	SO-CW-LP	0/0	1/1	0/0	0/0	1/1	0/0	
JJ1WRU	1	1	1	SO-CW-LP	0/0	0/0	1/1	0/0	0/0	0/0	
JA7NVF	442,830	1,003	145	SOU-MIX-HP	4/4	2/2	270/39	331/41	290/47	106/12	
JAØFVU	385,503	704	151	SOU-MIX-HP	4/3	7/6	119/36	404/50	154/46	16/10	
JH4UTP	161,640	472	120	SOU-MIX-LP	0/0	23/6	147/25	201/50	72/29	29/10	
JA1IAZ	160,962	374	139	SOU-MIX-LP	0/0	0/0	87/31	184/63	80/37	23/8	
JF9JTS (JAØTEA, op)	105,266	308	103	SOU-MIX-HP	1/1	8/5	42/14	128/43	115/33	14/7	
JF2OZH	86,784	327	96	SOU-MIX-HP	0/0	9/4	72/20	205/53	34/15	7/4	
JA1BPA	51,968	169	116	SOU-MIX-HP	0/0	0/0	4/3	93/61	57/40	15/12	
JJ1HFJ	49,794	179	86	SOU-MIX-LP	0/0	4/4	52/20	66/33	38/20	19/9	
JA3VOV	43,734	198	74	SOU-MIX-HP	3/2	3/3	22/10	127/40	36/15	7/4	
JHØDUG	19,533	160	51	SOU-MIX-LP	0/0	5/3	35/10	71/21	39/11	10/6	
JA1UXV	6,265	55	35	SOU-MIX-HP	2/1	1/1	20/13	20/10	10/8	2/2	
JO1WIZ	5,134	87	34	SOU-MIX-LP	0/0	0/0	20/8	28/9	25/11	14/6	
JF1RYU	3,556	45	28	SOU-MIX-LP	0/0	1/1	30/16	5/4	2/1	7/6	
JE6PJP	3,406	55	26	SOU-MIX-LP	0/0	0/0	28/11	13/7	10/5	4/3	
JJ1UPL	3,078	99	19	SOU-MIX-LP	0/0	4/2	39/10	0/0	56/7	0/0	
JQ1PCT	3,074	43	29	SOU-MIX-LP	0/0	0/0	12/7	24/17	3/2	4/3	
JAØBZY	2,254	29	23	SOU-MIX-HP	0/0	0/0	10/6	15/13	1/1	3/3	
JK8CEE	1,672	45	38	SOU-MIX-LP	0/0	0/0	8/6	25/23	5/3	7/6	
JH4CES	572	26	22	SOU-MIX-LP	2/1	2/2	12/11	3/2	5/4	2/2	
JJ7GBI	296	11	8	SOU-MIX-LP	0/0	0/0	7/4	3/3	1/1	0/0	
JH8CLC/7	198	19	11	SOU-MIX-LP	2/1	2/2	8/3	3/2	3/2	1/1	
JA7ZP	143	13	11	SOU-MIX-LP	0/0	3/3	0/0	2/1	8/7	0/0	
JG1LFR	36,080	152	80	SOU-PH-LP	0/0	1/1	44/20	72/39	26/12	9/8	
JM3QIS	52	5	4	SOU-PH-LP	0/0	0/0	0/0	0/0	5/4	0/0	
JA6GCE	1,043,328	1,105	264	SOU-CW-LP	5/5	26/12	217/70	619/87	185/67	53/23	
JE1NVD	575,437	856	197	SOU-CW-HP	0/0	17/5	159/44	430/79	213/58	37/11	
JH1EAQ	425,008	657	202	SOU-CW-LP	0/0	23/9	178/56	289/73	130/47	37/17	
JH7VHZ	163,254	464	138	SOU-CW-QRP	0/0	16/4	63/19	177/60	139/42	69/13	
JH7RTQ	126,672	308	116	SOU-CW-HP	0/0	0/0	0/0	173/60	119/47	16/9	
JG6JAV	125,775	400	129	SOU-CW-LP	1/1	2/2	115/42	187/62	55/17	40/5	
JN1THL	115,197	297	129	SOU-CW-HP	0/0	2/2	56/36	189/62	40/25	10/4	
JHØNEC	92,910	311	95	SOU-CW-LP	5/4	22/8	77/17	130/34	54/25	23/7	
JJ1XBQ	92,004	261	102	SOU-CW-LP	2/2	4/4	83/21	134/49	24/19	14/7	

Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 48											
Djibouti											
J2ØEE	25,674	182	33	SOU-CW-LP	0/0	0/0	0/0	175/26	5/5	2/2	
Kenya											
5Z4VJ	376,124	798	101	SO-CW-HP	0/0	0/0	0/0	577/58	221/43	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 49											
Thailand											
E24OYI	20,769	167	43	SO-MIX-LP	0/0	0/0	0/0	63/24	101/17	3/2	
E2ØNGF	36,176	197	56	SO-PH-LP	0/0	0/0	30/5	90/30	72/16	5/5	
HS5ZLD	77	7	7	SO-CW-LP	0/0	1/1	2/2	2/2	2/2	0/0	
E2A (E21EIC, op)	822,954	1,031	222	SOU-MIX-HP	0/0	22/19	329/54	339/64	288/57	53/28	
E29TGW	158,080	391	128	SOU-MIX-LP	0/0	0/0	157/45	142/42	81/31	11/10	
HS3PIK	7,425	89	27	SOU-MIX-HP	0/0	0/0	0/0	89/27	0/0	0/0	
HS4MLV	430	20	10	SOU-MIX-QRP	0/0	0/0	9/4	11/6	0/0	0/0	
E21YDP	66,981	267	83	SOU-CW-LP	0/0	0/0	37/12	100/43	129/27	1/1	
HS8NKB	3,596	47	29	SOU-CW-LP	0/0	0/0	7/4	31/20	8/4	1/1	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 50											
Philippines											
4GØT (DU1RB, op)	81,246	304	66	SO-MIX-HP	0/0	0/0	28/10	129/32	147/24	0/0	
DU1/N6HPX	4,576	50	32	SO-MIX-LP	0/0	0/0	9/8	20/13	20/10	1/1	
DY1T (DU1IVT, op)	101,010	347	74	SO-PH-HP	0/0	0/0	176/24	109/29	57/18	5/3	
DU1R (DU1UGZ, op)	56,580	202	69	SO-PH-LP	0/0	0/0	73/23	102/36	27/10	0/0	
DV4ZAR	35,340	174	60	SO-PH-LP	0/0	0/0	100/24	60/26	14/10	0/0	
DU1JM	27,750	154	50	SO-PH-LP	0/0	0/0	77/19	56/23	18/6	3/2	
4F9HLA	11,804	115	26	SO-PH-HP	0/0	0/0	33/12	82/14	0/0	0/0	
DU6XA	11,628	94	34	SO-PH-LP	0/0	0/0	15/4	68/22	10/7	1/1	
DV1YAI	9,464	97	28	SO-PH-HP	0/0	0/0	97/28	0/0	0/0	0/0	
DW8VEF	4,088	91	14	SO-PH-HP	0/0	0/0	91/14	0/0	0/0	0/0	
DU7F	3,927	71	21	SO-PH-HP	0/0	0/0	63/15	0/0	7/5	1/1	
4I1BNC	3,380	49	26	SO-PH-LP	0/0	0/0	17/8	8/6	24/12	0/0	
DU1SH	2,676	78	12	SO-PH-QRP	0/0	0/0	78/12	0/0	0/0	0/0	
DV7MIS	2,240	53	16	SO-PH-LP	0/0	0/0	34/8	0/0	18/7	1/1	
DU9BX	1,900	39	10	SO-PH-QRP	0/0	0/0	39/10	0/0	0/0	0/0	
DV6XDS	1,768	39	17	SO-PH-LP	0/0	0/0	20/5	10/7	9/5	0/0	
DV7RAR	1,760	39	20	SO-PH-LP	0/0	0/0	20/7	17/11	2/2	0/0	
DV9IGT	1,620	34	15	SO-PH-LP	0/0	0/0	0/0	0/0	34/15	0/0	
DV1MM	1,316	36	14	SO-PH-LP	0/0	0/0	36/14	0/0	0/0	0/0	
DU1VNA	936	37	9	SO-PH-LP	0/0	0/0	37/9	0/0	0/0	0/0	
DU8RAM	600	31	10	SO-PH-LP	0/0	0/0	25/5	6/5	0/0	0/0	
N1MYM/DU6	429	13	11	SO-PH-LP	0/0	0/0	1/1	6/4	6/6	0/0	
DV1VVA	360	25	9	SO-PH-LP	0/0	0/0	25/9	0/0	0/0	0/0	

DW8VMH	232	25	4	SO-PH-LP	0/0	0/0	25/4	0/0	0/0	0/0	
4E1EEE	-4	4	4	SO-PH-QRP	0/0	0/0	0/0	2/2	2/2	0/0	
4F3OM	112,320	333	80	SO-CW-LP	0/0	5/4	79/15	129/32	115/25	5/4	
DU1WBX	15,330	106	35	SO-CW-QRP	0/0	0/0	41/15	52/14	12/5	1/1	
4F3FSK	70	7	5	SO-CW-HP	0/0	6/4	0/0	1/1	0/0	0/0	
DU3TW	145,426	367	89	SOU-MIX-HP	0/0	0/0	60/25	192/32	104/26	11/6	
DU1AV	109,979	391	71	SOU-PH-HP	0/0	0/0	181/24	168/37	42/10	0/0	
4I1LCP	49,132	200	71	SOU-PH-LP	0/0	0/0	123/34	43/16	33/20	1/1	
DX9EVM	26,265	160	51	MSHP	0/0	0/0	61/16	41/16	58/19	0/0	(Ops: 4G9BLT, DU9CA, DU9HRG, DU9XL, DU9XM, DV9ARA, DV9BPI, DV9BTO, DV9DDX, DV9ILK, DV9IUS, DW9AJC, DW9IEW)
DX3EVM	20,592	134	52	MSHP	0/0	0/0	36/11	49/21	49/20	0/0	(Ops: DU3AW, DV3HVN, DV3RIM, DV3TSJ, DW3BDJ, DW3OUT, DW3SIP, DW3SUE)
DX1EVM	17,278	110	53	MSHP	0/0	0/0	24/11	60/26	23/14	3/2	(Ops: 4G1CAC, 4G1LDC, 4G1LDE, 4G1NVP, DU1DZ, DU1EMJ, DU1EOV, DU1TDX, DV1IHW, DV1TCP, DV1VTZ, DV1WDD, DW1VUO, DW1YSO)
DX7HQ	8,280	103	30	MSHP	0/0	0/0	17/3	50/19	36/8	0/0	(Ops: DU7Q, DV7DEH, DV7DSN, DV7DUL, DV7DUY)
DX7CA	868	32	14	MSHP	0/0	0/0	19/5	2/2	10/6	1/1	(Ops: DU7CK, DU7PH, DU7SX, DV7MKT, DW7EUJ, DW7FHE, DW7MLL)
DX8EVM	424	36	8	MSHP	0/0	0/0	33/5	3/3	0/0	0/0	(Ops: 4F8HFW, 4F8VCO, DW8VEF, DW8WDP)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 51											
Indonesia											
YD9WFT	2,400	35	24	SO-MIX-LP	0/0	0/0	22/14	0/0	13/10	0/0	
YB9VED	22,860	144	45	SO-PH-LP	0/0	0/0	83/25	44/12	17/8	0/0	
YC9XYP	1,659	28	21	SO-PH-HP	0/0	0/0	0/0	0/0	28/21	0/0	
YD9UBT	594	21	11	SO-PH-LP	0/0	0/0	21/11	0/0	0/0	0/0	
YB9UA	38,340	177	60	SOU-MIX-LP	0/0	0/0	45/14	28/14	104/32	0/0	
YD9UW	5,712	54	28	SOU-CW-QRP	0/0	0/0	20/9	0/0	34/19	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 53											
Reunion Island											
FR4QT	612,768	899	156	MSHP	0/0	32/19	26/18	329/49	437/46	75/24	(Ops: FR4QT, FR8TZ, FR8UA)
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 54											
East Malaysia											
9M6KOM	1,833	35	13	SO-MIX-HP	0/0	0/0	0/0	32/11	3/2	0/0	
9W6MUL	52	6	4	SO-MIX-LP	0/0	0/0	6/4	0/0	0/0	0/0	
9M6ZAE	6,118	67	23	SO-CW-LP	0/0	0/0	0/0	48/16	19/7	0/0	
Indonesia											
YB2MM	52,437	198	77	SO-MIX-HP	0/0	0/0	24/13	154/49	19/14	1/1	
YB1RKT	49,720	183	88	SO-MIX-LP	0/0	0/0	28/21	104/40	51/27	0/0	
YB7MP	8,532	81	36	SO-MIX-LP	0/0	0/0	26/17	55/19	0/0	0/0	
YB4GBN/1	2,222	34	22	SO-MIX-LP	0/0	0/0	0/0	31/19	3/3	0/0	
YB9BHJ	850	25	10	SO-MIX-LP	0/0	0/0	2/2	21/6	2/2	0/0	
YD5AKH	603	38	9	SO-MIX-LP	0/0	0/0	38/9	0/0	0/0	0/0	

YB1BTJ	492	13	12	SO-MIX-LP	0/0	0/0	1/1	12/11	0/0	0/0	
YC2KJC	368	13	8	SO-MIX-HP	0/0	0/0	5/4	0/0	8/4	0/0	
YE8RAF	222	17	6	SO-MIX-LP	0/0	0/0	17/6	0/0	0/0	0/0	
YC5DDE	216	17	9	SO-MIX-HP	0/0	1/1	13/5	2/2	0/0	1/1	
YE3CGG	165	9	5	SO-MIX-LP	0/0	0/0	9/5	0/0	0/0	0/0	
YBØDRV	120	10	6	SO-MIX-LP	0/0	0/0	10/6	0/0	0/0	0/0	
YB8ACM	84	11	4	SO-MIX-LP	0/0	0/0	11/4	0/0	0/0	0/0	
YB1GIP	40	6	5	SO-MIX-LP	0/0	0/0	2/1	2/2	2/2	0/0	
YB7CTN	27	7	3	SO-MIX-LP	0/0	0/0	7/3	0/0	0/0	0/0	
YC7HPF	22	5	2	SO-MIX-LP	0/0	0/0	5/2	0/0	0/0	0/0	
YC1BCH	18	7	3	SO-MIX-LP	0/0	0/0	7/3	0/0	0/0	0/0	
YD6ROA	6	3	2	SO-MIX-QRP	0/0	0/0	3/2	0/0	0/0	0/0	
YB2CTE	3	3	1	SO-MIX-QRP	0/0	0/0	3/1	0/0	0/0	0/0	
YE8DWC	1	2	2	SO-MIX-LP	0/0	0/0	0/0	2/2	0/0	0/0	
YC1AKY	-2	1	1	SO-MIX-LP	0/0	0/0	1/1	0/0	0/0	0/0	
YBØJVZ	26,130	124	67	SO-PH-HP	0/0	0/0	28/25	72/24	24/18	0/0	
YE1BON	17,575	122	37	SO-PH-HP	0/0	0/0	0/0	122/37	0/0	0/0	
YD7ACD	11,704	145	38	SO-PH-LP	0/0	0/0	145/38	0/0	0/0	0/0	
YC1DIU	11,186	104	47	SO-PH-HP	0/0	0/0	66/29	1/1	37/17	0/0	
YB1HDR	11,183	81	53	SO-PH-LP	0/0	0/0	8/3	34/27	37/21	2/2	
YB7OO	9,867	95	33	SO-PH-LP	0/0	0/0	95/33	0/0	0/0	0/0	
YB1WCK	9,570	89	55	SO-PH-HP	0/0	0/0	26/10	46/29	17/16	0/0	
YC3DOC	8,930	96	38	SO-PH-LP	0/0	1/1	22/2	3/3	70/32	0/0	
YB1MAE	7,488	64	39	SO-PH-LP	0/0	0/0	1/1	52/29	11/9	0/0	
YB7WR	7,068	55	38	SO-PH-LP	0/0	0/0	4/4	45/28	6/6	0/0	
YDØNHG	5,332	106	31	SO-PH-LP	0/0	0/0	106/31	0/0	0/0	0/0	
YB9MX	4,900	60	28	SO-PH-LP	0/0	0/0	5/4	0/0	54/23	1/1	
YF8HYV	4,740	71	30	SO-PH-LP	0/0	0/0	31/9	8/5	32/16	0/0	
YC5LCZ	4,428	94	27	SO-PH-LP	0/0	1/1	91/24	1/1	0/0	1/1	
YF9PBZ	3,768	58	24	SO-PH-LP	0/0	0/0	26/8	0/0	32/16	0/0	
YB1AM	2,525	41	25	SO-PH-LP	0/0	0/0	1/1	40/24	0/0	0/0	
YB1ELP	2,375	46	25	SO-PH-HP	0/0	0/0	46/25	0/0	0/0	0/0	
YB1TQL	2,000	46	25	SO-PH-HP	0/0	0/0	46/25	0/0	0/0	0/0	
YF3EKS	1,846	42	13	SO-PH-LP	0/0	0/0	0/0	0/0	42/13	0/0	
YCØSCZ	1,716	33	22	SO-PH-LP	0/0	0/0	12/7	0/0	21/15	0/0	
YC1JBV	1,584	33	22	SO-PH-HP	0/0	0/0	33/22	0/0	0/0	0/0	
YB1DCW	1,420	28	20	SO-PH-LP	0/0	0/0	0/0	28/20	0/0	0/0	
YB4NY	1,168	38	16	SO-PH-LP	0/0	0/0	15/5	23/11	0/0	0/0	
YCØSSF	1,040	25	16	SO-PH-QRP	0/0	0/0	0/0	0/0	25/16	0/0	
YC8DUL	845	23	13	SO-PH-HP	0/0	0/0	23/13	0/0	0/0	0/0	
YB4MEZ	765	21	15	SO-PH-LP	0/0	0/0	1/1	20/14	0/0	0/0	
YC1RET	624	38	13	SO-PH-LP	0/0	0/0	38/13	0/0	0/0	0/0	
YCØSPC	615	23	15	SO-PH-HP	0/0	0/0	23/15	0/0	0/0	0/0	
YD1RYX	525	19	15	SO-PH-HP	0/0	0/0	19/15	0/0	0/0	0/0	
YC8MGN	497	15	7	SO-PH-LP	0/0	0/0	13/5	0/0	2/2	0/0	
YC8MKA	492	40	6	SO-PH-LP	0/0	0/0	40/6	0/0	0/0	0/0	
YCØSCV	473	24	11	SO-PH-LP	0/0	0/0	12/6	12/5	0/0	0/0	
YC7JZ	400	22	8	SO-PH-LP	0/0	0/0	22/8	0/0	0/0	0/0	
YB6IVW	360	21	12	SO-PH-QRP	0/0	0/0	21/12	0/0	0/0	0/0	
YBØPJF	350	13	10	SO-PH-LP	0/0	0/0	0/0	0/0	13/10	0/0	

YD4SIZ	348	17	12	SO-PH-LP	0/0	2/2	10/6	0/0	5/4	0/0	
YD2ABS	308	27	7	SO-PH-QRP	0/0	0/0	27/7	0/0	0/0	0/0	
YC8EJ	279	20	9	SO-PH-QRP	0/0	0/0	6/3	0/0	14/6	0/0	
YC7WHE	260	25	5	SO-PH-QRP	0/0	0/0	25/5	0/0	0/0	0/0	
YC1IUQ (YH1AQ, op)	250	20	10	SO-PH-LP	0/0	4/2	15/7	1/1	0/0	0/0	
YG8BH	250	34	5	SO-PH-LP	0/0	0/0	34/5	0/0	0/0	0/0	
YB4PE	216	17	8	SO-PH-LP	0/0	0/0	13/7	4/1	0/0	0/0	
YD1EQX	192	15	8	SO-PH-LP	0/0	1/1	14/7	0/0	0/0	0/0	
YC2XCD	189	13	9	SO-PH-LP	0/0	0/0	13/9	0/0	0/0	0/0	
YD2UFR	168	20	7	SO-PH-LP	0/0	0/0	20/7	0/0	0/0	0/0	
YD8MUZ	164	19	4	SO-PH-LP	0/0	0/0	19/4	0/0	0/0	0/0	
YC1DGG	112	17	7	SO-PH-QRP	0/0	0/0	16/6	1/1	0/0	0/0	
YD9MBM	108	23	4	SO-PH-LP	0/0	0/0	23/4	0/0	0/0	0/0	
YB9MJA	100	8	5	SO-PH-LP	0/0	0/0	4/2	1/1	3/2	0/0	
YD5PYJ	84	8	7	SO-PH-LP	0/0	0/0	8/7	0/0	0/0	0/0	
YB3BAR	80	10	5	SO-PH-QRP	0/0	0/0	6/2	0/0	4/3	0/0	
YB3PIN	80	17	4	SO-PH-LP	0/0	0/0	17/4	0/0	0/0	0/0	
YC1GDF	56	9	4	SO-PH-LP	0/0	0/0	9/4	0/0	0/0	0/0	
YB6UAF	45	5	5	SO-PH-LP	0/0	0/0	5/5	0/0	0/0	0/0	
YC9BVB	42	12	3	SO-PH-LP	0/0	0/0	12/3	0/0	0/0	0/0	
YG3DZU	42	7	7	SO-PH-LP	0/0	2/2	5/5	0/0	0/0	0/0	
YC4TOT	40	9	4	SO-PH-LP	0/0	0/0	9/4	0/0	0/0	0/0	
YCØOST	32	6	4	SO-PH-QRP	0/0	0/0	6/4	0/0	0/0	0/0	
YB1NIN	27	5	3	SO-PH-LP	0/0	0/0	5/3	0/0	0/0	0/0	
YD2IFA	27	9	3	SO-PH-LP	0/0	0/0	9/3	0/0	0/0	0/0	
YD4SMK	24	4	4	SO-PH-LP	0/0	2/2	2/2	0/0	0/0	0/0	
YCØNAN	21	7	3	SO-PH-LP	0/0	0/0	7/3	0/0	0/0	0/0	
YC7OCS	16	4	4	SO-PH-LP	0/0	0/0	4/4	0/0	0/0	0/0	
YD3CNE	16	4	4	SO-PH-LP	0/0	0/0	4/4	0/0	0/0	0/0	
YD6HRI	16	4	2	SO-PH-LP	0/0	0/0	4/2	0/0	0/0	0/0	
YD1JDW	10	6	2	SO-PH-LP	0/0	0/0	6/2	0/0	0/0	0/0	
YC2KDU	8	3	2	SO-PH-LP	0/0	2/1	1/1	0/0	0/0	0/0	
YD1BMI	8	8	1	SO-PH-LP	0/0	0/0	8/1	0/0	0/0	0/0	
YD1FDD	6	6	1	SO-PH-LP	0/0	0/0	6/1	0/0	0/0	0/0	
YE1BHR	5	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
YF3DKB	5	9	1	SO-PH-LP	0/0	0/0	9/1	0/0	0/0	0/0	
YB1HBO	2	2	1	SO-PH-QRP	0/0	0/0	2/1	0/0	0/0	0/0	
YD5NBY	2	2	1	SO-PH-LP	0/0	0/0	2/1	0/0	0/0	0/0	
YC1DGR	1	1	1	SO-PH-QRP	0/0	0/0	1/1	0/0	0/0	0/0	
YC3GER	1	6	3	SO-PH-LP	0/0	0/0	6/3	0/0	0/0	0/0	
YC1LIN	79,356	211	102	SO-CW-HP	0/0	0/0	47/27	113/51	51/24	0/0	
YBØECT	60,582	292	46	SO-CW-HP	0/0	0/0	0/0	292/46	0/0	0/0	
YC1AYO	46,266	186	66	SO-CW-HP	0/0	0/0	77/35	101/23	8/8	0/0	
YB1MIG	24,309	151	37	SO-CW-LP	0/0	0/0	17/9	109/18	25/10	0/0	
YB9GDP	9,435	75	37	SO-CW-LP	0/0	0/0	6/4	40/18	29/15	0/0	
YCØVM	7,182	56	42	SO-CW-QRP	0/0	0/0	18/16	27/21	11/5	0/0	
YC1PZ	5,460	53	35	SO-CW-LP	0/0	0/0	2/2	45/30	6/3	0/0	
YB1BML	5,307	53	29	SO-CW-LP	0/0	0/0	0/0	53/29	0/0	0/0	
YB8UTI	4,800	71	15	SO-CW-HP	0/0	0/0	60/11	11/4	0/0	0/0	
YCØSAS	4,020	46	30	SO-CW-HP	0/0	0/0	11/11	19/12	16/7	0/0	

Fiji											
3D2AG	31,980	230	30	SO-CW-HP	0/0	0/0	101/14	129/16	0/0	0/0	
New Caledonia											
FK8IK	26,136	127	54	SO-MIX-QRP	0/0	3/3	42/19	51/24	30/7	1/1	
FK4QX	588	15	12	SO-PH-HP	0/0	0/0	0/0	9/8	6/4	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 57											
Namibia											
V51MA	2,196	40	12	SO-MIX-LP	0/0	0/0	0/0	13/6	27/6	0/0	
South Africa											
ZS5XT	390	14	13	SO-CW-LP	0/0	0/0	4/4	10/9	0/0	0/0	
ZS1OIN	1	0	0	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0	
ZS6OAJ (EA5GX, op)	62,325	305	45	SOU-CW-HP	0/0	0/0	0/0	305/45	0/0	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 58											
Australia											
VK6HNM	72	4	4	SO-PH-LP	0/0	0/0	4/4	0/0	0/0	0/0	
VK6IT	3,264	47	17	SO-CW-LP	0/0	0/0	47/17	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											
VK7GN	26,082	152	42	SO-MIX-HP	0/0	1/1	36/11	95/22	19/7	1/1	
VK2PW	19,215	117	45	SO-MIX-HP	0/0	3/1	1/1	30/17	80/23	3/3	
VK3JA	12,173	83	37	SO-MIX-HP	0/0	2/1	73/28	6/6	2/2	0/0	
VK5IR	315	10	7	SO-MIX-LP	0/0	0/0	0/0	10/7	0/0	0/0	
VK2BY	92,391	266	103	SO-PH-HP	0/0	1/1	101/31	99/38	54/26	11/7	
VK2YI	10,537	81	41	SO-PH-HP	0/0	2/1	1/1	69/33	9/6	0/0	
VK2KS	6,068	53	37	SO-PH-HP	0/0	0/0	0/0	53/37	0/0	0/0	
VK2PAA	5,168	50	38	SO-PH-LP	0/0	2/1	0/0	38/27	10/10	0/0	
VK3TZ	540	18	18	SO-PH-HP	0/0	0/0	5/5	13/13	0/0	0/0	
VK3XV	210	9	6	SO-PH-HP	0/0	0/0	9/6	0/0	0/0	0/0	
VK2GR	268,398	537	111	SO-CW-HP	0/0	28/20	181/22	193/36	127/31	8/2	
VK2PN	162,680	387	98	SO-CW-HP	0/0	0/0	186/42	141/31	57/23	3/2	
VK2ALR	40,450	191	50	SO-CW-HP	0/0	2/2	130/31	56/14	2/2	1/1	
VK2CCC	532	17	14	SO-CW-QRP	0/0	1/1	11/8	2/2	3/3	0/0	
VK2BJ	87,885	218	105	SOU-CW-HP	0/0	14/9	46/29	66/32	85/32	7/3	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 60											
New Zealand											
ZL2UO	3,120	40	30	SO-PH-HP	0/0	0/0	18/16	22/14	0/0	0/0	

ZL2XC	100	5	5	SO-PH-HP	0/0	5/5	0/0	0/0	0/0	0/0	
ZL25NZ (ZL3CW, op)	966,805	1,304	161	SO-CW-HP	0/0	33/19	681/68	519/53	71/21	0/0	
ZL2AGY	87,048	268	78	SO-CW-HP	0/0	15/9	183/43	68/24	2/2	0/0	
ZL1BBW	19,760	125	38	SOU-MIX-HP	0/0	7/5	0/0	118/33	0/0	0/0	
ZL1IF	85,974	286	69	SOU-CW-HP	0/0	0/0	71/27	213/40	2/2	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 61											
Hawaii											
AH6RR	2,185	32	19	SO-PH-LP	0/0	0/0	11/4	17/11	4/4	0/0	
WH6GKW	252	10	6	SO-PH-LP	0/0	0/0	10/6	0/0	0/0	0/0	
WH7T	531,552	994	113	SO-CW-HP	0/0	0/0	164/16	504/51	326/46	0/0	
KH6CJJ	260,064	662	84	SO-CW-LP	0/0	38/10	94/15	330/40	191/15	9/4	
KH6FHI	2,052	31	18	SO-CW-HP	0/0	4/3	17/8	10/7	0/0	0/0	
AH6OC	1,905	35	15	SO-CW-QRP	0/0	0/0	4/2	29/11	1/1	1/1	
WH6R	75,515	302	55	SOU-MIX-HP	0/0	0/0	135/19	156/34	11/2	0/0	
KH6ML	564	15	12	SOU-PH-LP	0/0	0/0	0/0	15/12	0/0	0/0	
AH6KO	465,675	939	105	SOU-CW-LP	0/0	0/0	294/29	482/63	163/13	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 64											
Guam											
KH2ZZ	5,628	64	21	SO-PH-LP	0/0	0/0	25/5	35/13	4/3	0/0	
Call	Score	QSOs	Mults	Category	160	80	40	20	15	10	Operator(s) and/or Host
Zone 66											
Saint Helena											
ZD7BG	162,514	425	89	SO-MIX-HP	0/0	0/0	0/0	101/26	250/39	74/24	

Checklogs: 4Z5ML, A41CK, AA8TA, AC2OC, AC5TU, AK6W, BA4TB, BD7OB, BH4QBV, BI8CKU, CE3CT, D4Z, DFØFY, DFØRW, DF3OL, DF6LPC, DJ1SL, DJ2AX, DJ8RS, DK2AT, DL1NOD, DL1RNT, DL2RUM, DL3JON, DL4OCF, DL5KVV, DL6UHA, DL7UJM, DL7VHP, DL7VRG, DL9GCG, DL9ZOG, DM3DL, DM5DX, EA1RKY, EA3FNT, EA4OR, EA7BJ, EA7TG, EA8DGY, EA8DGZ, EC1DD, EC1DJ, EC1YL, EC7AMY, ED3D, EI6KW, EU6RO, EW5A, F4FDA/P, F4VSO, G3VQO, HA3MN, HA8FD, HB9DOS, I13R, IQ3RO, JA7LLL, JI1AVY, K5HTE, K7LU, K9CT, LA1U, LY1CT, LY2SA, LY5T, LZ1ND, LZ1YF, LZ3PZ, LZ5XQ, MØIPU, M6LXF, M6OPU, N6HCN, NJ4P, NR8Z, OE1TKW, OH3GGQ, OK1MP, OK1RR, OK2BOB, OK2FD, OK2PAY, OK4MM, PAØFVH, PA1MUC, PA1T, PA3DZM, PU2SZK, PU2VLW, PY1NP, PY2GTA, PY2ZEA, R2RA, R7MM, R9AE, RA3VGS, RA9DZ, RK3MXT, RTØO, RT4F, RV3AJ, RX3APM, RX6CB, S51TC, S523ØWW, S53V, SB3W, SMØQ, SN7F, SO7J, SPØPZK, SP1R/MM, SP2BP, SP2MSA, SP2RXH, SP3BTK, SP3CJS, SP3CUG, SP3CYY, SP3JIA, SP4BEU, SP4DZT, SP4HHI, SP5ADX, SP5EAQ, SP6AYP, SP6BPY, SP6CDP, SP6GCU, SP6JUD, SP6OPC, SP7FGA, SP7IFX, SP7JLH, SP7MTU, SP7P, SP7PGK, SP7RJI, SP7SQM, SP7TEV/7, SP8AJK, SP8FNA, SP9CVY, SP9FTJ, SP9GFY, SP9HZW, SP9IHP, SP9KDA, SP9PEE, SP9PRO, SP9UO, SQ2EEQ, SQ3MZU, SQ6ILJ, SQ8LUV, SQ9ACU, SQ9HHC, SQ9HHO, SQ9HYN, SQ9HYO, SQ9ITB, SQ9JYK, SQ9MZ, SQ9NKR, SV9FBG, TK5MH, UAØCA, UA3WF, UA6ADC, UA6EC, US5EEK, UT2IV, UT3QU, UW7CN, VE3EJ, VE3JZ, VE7CV, W6YA, W8/LZ2SX, W9RE, YL3JI, YO3FRI, YO3IPR, YO4MM, YO7CW, ZL2AIM.