

[illegible]

Alaska												
AL7JX		266	13	7	SO-MIX-LP	0/0	0/0	0/0	11/5	2/2	0/0	
NL7V		15,488	97	44	SO-PH-HP	0/0	0/0	0/0	97/44	0/0	0/0	
K1TAQ		3	1	1	SOU-CW-H	0/0	0/0	0/0	1/1	0/0	0/0	
KLØD		1,221	30	11	SOU-CW-L	0/0	0/0	0/0	30/11	0/0	0/0	
KL5DX	(Ops: KI6RRN, KL7SB)	802,800	1,489	144	MSHP	0/0	15/5	433/33	865/67	176/39	0/0	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 2												
Canada												
Alberta												
VE6BBP		25,049	214	37	SO-CW-HP	0/0	0/0	42/10	172/27	0/0	0/0	
VA6WWW		24,804	145	53	SO-CW-LP	0/0	0/0	0/0	118/44	27/9	0/0	
VA6DM		2,192	55	16	SO-CW-LP	0/0	0/0	34/9	19/6	2/1	0/0	
VE6LB		1,456	40	14	SO-CW-LP	0/0	0/0	6/4	29/8	5/2	0/0	
VE6CLG		616	16	14	SOU-PH-H	0/0	0/0	0/0	16/14	0/0	0/0	
VE6RST		48,484	244	68	SOU-CW-H	0/0	41/7	65/11	96/40	42/10	0/0	
VE6KC		21,476	129	52	SOU-CW-H	0/0	5/3	31/7	85/37	8/5	0/0	
VE6TL		10,904	77	47	SOU-CW-H	0/0	6/4	17/10	47/27	7/6	0/0	
VE6AO	(Ops: VA6CTC, VE6AID, VE6CCL)	11,495	212	19	MSHP	0/0	0/0	16/5	195/13	1/1	0/0	
British Columbia												
VE7CV		10,188	97	36	SO-MIX-LP	0/0	0/0	32/10	62/24	3/2	0/0	
VA7XU		8,480	144	20	SO-MIX-HP	0/0	0/0	79/8	57/9	8/3	0/0	
VE7BGP		2,071	41	19	SO-MIX-LP	0/0	0/0	0/0	34/16	7/3	0/0	
VA7KBM		627	19	11	SO-PH-LP	0/0	0/0	5/3	14/8	0/0	0/0	
VA7NRC		217	13	7	SO-PH-LP	0/0	0/0	3/3	10/4	0/0	0/0	
VE7UF (VE7JH, op)		666,666	1,393	143	SO-CW-HP	24/7	114/12	412/34	623/60	208/26	12/4	
VA7ST		115,080	537	70	SO-CW-HP	0/0	24/6	209/25	264/27	40/12	0/0	
VE7BC		167,688	536	102	SOU-MIX-H	0/0	10/5	273/26	215/56	36/13	2/2	
VA7RFX		0	0	0	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
VE7ZO		903,621	1,403	191	SOU-CW-H	26/8	147/19	529/50	498/73	196/36	7/5	
VE7IO		2,184	37	24	SOU-CW-H	0/0	0/0	0/0	37/24	0/0	0/0	
VE7KAJ		234	13	6	SOU-CW-L	0/0	0/0	0/0	5/3	8/3	0/0	

VA7DZ	(Ops: VA7KH, VA7VK)	296,728	827	116	MSHP	0/0	76/12	229/26	381/59	141/19	0/0	
VA7MM	(Ops: VA7MM, VE7CNF)	1,710	37	15	MSHP	0/0	8/5	23/6	6/4	0/0	0/0	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 3												
Canada												
Manitoba												
VE4SG		58,344	373	51	SO-PH-HP	0/0	0/0	36/11	335/38	2/2	0/0	
VE4NOL		68	5	4	SO-PH-LP	0/0	0/0	3/2	2/2	0/0	0/0	
VE4IM		1,584	30	18	SO-CW-LP	0/0	0/0	2/2	14/9	14/7	0/0	
Saskatchewan												
VA6RCN/VA5		1,170	47	9	SO-MIX-LP	0/0	0/0	0/0	47/9	0/0	0/0	
VE5GC		5,740	139	14	SO-CW-LP	0/0	0/0	0/0	139/14	0/0	0/0	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 4												
Canada												
Ontario East												
VA3ZNQ		31,257	149	69	SO-PH-HP	0/0	6/6	25/15	109/39	9/9	0/0	
VE3RVZ		10,800	84	50	SO-PH-LP	0/0	0/0	13/7	59/34	9/8	3/1	
VA3CBU		3,045	36	29	SO-PH-LP	0/0	2/2	14/12	20/15	0/0	0/0	
VE3JM		1,890,114	2,478	202	SO-CW-HP	39/14	284/31	760/46	1,021/53	349/47	25/11	
VE3TM		693,625	1,093	179	SO-CW-LP	35/6	146/23	342/46	402/51	147/42	21/11	
VA3SP		310,853	706	137	SO-CW-LP	0/0	101/21	244/40	308/50	49/22	4/4	
VE3KP		25,620	137	60	SO-CW-HP	3/3	9/4	40/19	80/30	5/4	0/0	
VE3EDE		900	23	18	SO-CW-QR	0/0	0/0	3/3	19/14	1/1	0/0	
VE3GMZ		517	18	11	SO-CW-QR	0/0	0/0	4/3	14/8	0/0	0/0	
VE3UZX		1,224	26	17	SOU-PH-LP	0/0	0/0	0/0	21/12	5/5	0/0	
VE3NNT		549,332	989	161	SOU-CW-H	5/4	140/23	218/39	521/59	98/34	7/2	
VE3CT		235,640	494	137	SOU-CW-H	0/0	0/0	171/37	242/56	78/42	3/2	
VA3SB		148,757	554	79	SOU-CW-H	0/0	0/0	149/31	402/46	3/2	0/0	

VE3RHQ	(Ops: VE3FFK, VE3TLY)	27,295	179	53	M2LP	0/0	0/0	0/0	125/33	54/20	0/0	
Ontario Golden Horseshoe												
VE3GJP		8,658	83	39	SO-PH-LP	0/0	0/0	53/19	30/20	0/0	0/0	
VA3PNL		16	2	2	SO-PH-LP	0/0	0/0	0/0	2/2	0/0	0/0	
VA3AR		145,425	535	75	SO-CW-HP	28/3	19/10	85/13	369/29	34/20	0/0	
VE3INE		30,208	160	64	SO-CW-LP	0/0	17/5	53/18	81/37	9/4	0/0	
VA3OOL		4,807	65	23	SO-CW-LP	0/0	0/0	0/0	58/19	6/3	1/1	
VA3CK		3,225	47	25	SO-CW-HP	0/0	0/0	0/0	45/23	2/2	0/0	
VE3TW		234,250	586	125	SOU-MIX-H	4/2	42/12	155/38	335/52	50/21	0/0	
VE3BFU		441	19	9	SOU-MIX-Q	0/0	0/0	3/3	14/4	2/2	0/0	
VE3RGO		14,224	90	56	SOU-PH-LP	0/0	0/0	24/18	62/34	4/4	0/0	
VA3TNM		169,136	386	124	SOU-CW-H	0/0	0/0	135/41	218/59	33/24	0/0	
VE3MA		166,005	511	105	SOU-CW-L	14/4	65/9	189/26	198/48	43/16	2/2	
VE3MV		147,900	426	116	SOU-CW-L	0/0	62/13	116/33	202/48	46/22	0/0	
VE3AQ		83,085	316	87	SOU-CW-L	0/0	0/0	131/32	144/40	38/13	3/2	
VE3EY		19,635	158	33	SOU-CW-H	0/0	0/0	35/9	123/24	0/0	0/0	
VA3PM		13,072	122	38	SOU-CW-L	0/0	2/2	58/16	43/12	19/8	0/0	
Ontario North												
VE3CWU		280	20	5	SOU-CW-L	0/0	0/0	20/5	0/0	0/0	0/0	
Ontario South												
VE3UZ		8,556	96	31	SO-MIX-HP	0/0	0/0	0/0	87/26	9/5	0/0	
VA3LML		1,472	32	16	SO-PH-LP	0/0	0/0	0/0	32/16	0/0	0/0	
VE3FH		125,271	441	93	SO-CW-LP	3/1	47/5	139/28	210/42	41/16	1/1	
VA3FN		14,850	110	50	SO-CW-LP	3/2	14/5	54/21	38/21	1/1	0/0	
VA3IDD		63,848	216	92	SOU-PH-LP	0/0	9/8	59/29	131/41	17/14	0/0	
VE3UIQ		3,840	47	20	SOU-PH-LP	0/0	0/0	3/3	44/17	0/0	0/0	
VA3UG		3,840	45	30	SOU-PH-H	0/0	0/0	10/10	35/20	0/0	0/0	
VA3PC		572	20	13	SOU-PH-LP	0/0	0/0	4/3	16/10	0/0	0/0	
VE3NE		499,731	991	157	SOU-CW-H	0/0	99/19	409/41	426/63	54/31	3/3	
VE3YT		170,610	491	110	SOU-CW-L	0/0	70/15	240/38	141/35	40/22	0/0	
VE3MGY		134,478	509	93	SOU-CW-L	30/6	142/16	172/31	123/28	42/12	0/0	
VA3TMV		38,295	191	69	SOU-CW-L	0/0	16/3	17/7	129/42	27/16	2/1	
VE3OZO		11,022	104	33	SOU-CW-L	0/0	0/0	32/11	47/17	25/5	0/0	

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W6JBR		5,539	66	29	SO-MIX-LP	0/0	0/0	47/15	17/12	2/2	0/0	
W6QU (W8QZA, op)		9,720	80	40	SO-PH-QR	0/0	1/1	14/5	54/24	9/8	2/2	
K6NA		775,443	1,490	159	SO-CW-HP	0/0	115/15	515/41	593/66	219/29	48/8	
N7VM		420,679	1,068	133	SO-CW-LP	16/6	74/10	393/27	418/57	138/25	29/8	
K6AR		94,674	264	93	SO-CW-HP	0/0	0/0	141/32	106/47	17/14	0/0	
KK6TV		2,240	53	20	SO-CW-LP	0/0	2/1	19/5	19/9	13/5	0/0	
AI6HD		2,023	37	17	SO-CW-LP	0/0	0/0	18/8	19/9	0/0	0/0	
WQ6X		46,909	294	61	SOU-MIX-Q	0/0	15/5	142/17	70/16	52/16	15/7	
San Francisco												
W6WTF		120	8	5	SO-PH-LP	0/0	0/0	0/0	8/5	0/0	0/0	
N6TTV		1,712	31	16	SO-CW-HP	0/0	0/0	2/1	23/11	5/3	1/1	
K6RIM		45,600	218	75	SOU-MIX-H	0/0	0/0	71/15	126/47	20/12	1/1	
N6IE		191,935	524	115	SOU-CW-H	5/2	74/10	82/14	300/59	56/24	7/6	
KA6R		-4	1	1	SOU-CW-L	0/0	0/0	0/0	1/1	0/0	0/0	
San Joaquin Valley												
AA6AA (@W6UC)		11,730	82	46	SO-MIX-HP	3/1	2/1	3/3	24/14	44/22	6/5	
K6FA		45,227	203	71	SO-CW-HP	0/0	0/0	55/17	106/38	42/16	0/0	
K6YK		28,025	153	59	SO-CW-HP	0/0	0/0	20/11	101/32	32/16	0/0	
NF6R		2,223	44	19	SO-CW-LP	0/0	9/5	27/9	8/5	0/0	0/0	
KM6TFY		3,250	43	25	SOU-PH-H	0/0	0/0	0/0	42/24	1/1	0/0	
N6GEO		10,166	106	34	SOU-CW-H	0/0	0/0	0/0	79/21	24/10	3/3	
W6ML		760	20	10	SOU-CW-L	0/0	0/0	0/0	20/10	0/0	0/0	
Santa Barbara												
NN6DX (W1PR, op)		26,164	152	62	SO-MIX-HP	0/0	0/0	38/10	81/36	25/12	8/4	
K7ADB		2,014	34	19	SO-PH-LP	0/0	0/0	10/5	24/14	0/0	0/0	
KA3DRR (@N6WT)		441,490	1,290	106	SOU-MIX-H	0/0	11/4	522/30	590/46	155/20	12/6	
Santa Clara Valley												
K6XX		1,003,944	1,757	177	SO-MIX-HP	12/5	94/14	472/46	821/67	331/35	27/10	
K6GHA		13,833	102	53	SO-PH-LP	1/1	0/0	3/2	83/41	15/9	0/0	
AF6U		1,720	32	20	SO-PH-LP	0/0	0/0	0/0	31/19	1/1	0/0	
AJ6V		218,376	704	108	SO-CW-HP	1/1	45/7	295/32	283/47	79/20	1/1	
W6YX (N7MH, op)		123,851	480	91	SO-CW-QR	4/3	40/7	139/21	223/39	69/18	5/3	

N2HC		6,873	87	29	SO-CW-LP	0/0	0/0	0/0	65/20	22/9	0/0	
AI6SL		210	9	6	SO-CW-LP	0/0	0/0	0/0	9/6	0/0	0/0	
K6KQV		48	6	4	SO-CW-LP	0/0	0/0	0/0	6/4	0/0	0/0	
W6IA		8,534	96	34	SOU-MIX-H	0/0	0/0	41/11	43/15	9/6	3/2	
W6SC		22,736	128	58	SOU-CW-H	0/0	0/0	16/4	83/43	29/11	0/0	
NN6U (@K6MTU)		11,790	98	45	SOU-CW-L	0/0	3/2	22/9	67/29	5/4	1/1	
KZ2V		10,286	106	37	SOU-CW-L	0/0	0/0	42/8	58/23	5/5	1/1	
W6RQ		4,455	71	27	SOU-CW-L	0/0	0/0	2/1	49/16	17/9	3/1	
N5KO		3,737	37	37	SOU-CW-H	0/0	0/0	0/0	24/24	13/13	0/0	
N6XK		3,024	46	21	SOU-CW-H	0/0	0/0	31/10	14/10	1/1	0/0	
N6YU		1,065	30	15	SOU-CW-L	0/0	0/0	0/0	10/4	19/10	1/1	
NW6P	(Ops: NW6P, W6BG)	90,739	467	73	MSHP	0/0	0/0	87/23	329/35	51/15	0/0	
U.S. Call Area 7												
Arizona												
K7JQ		30,360	290	44	SO-MIX-HP	0/0	0/0	7/3	156/23	110/13	17/5	
NG7X		25,164	171	54	SO-MIX-HP	4/2	20/4	80/17	55/22	8/5	4/4	
K7HKR		8,715	82	35	SO-PH-LP	0/0	0/0	26/10	53/22	3/3	0/0	
KB9LHT		5,920	71	32	SO-PH-LP	0/0	0/0	6/3	61/26	4/3	0/0	
KE6GFI		55	5	5	SO-PH-LP	0/0	0/0	2/2	3/3	0/0	0/0	
KC7V		255,460	845	106	SO-CW-HP	22/6	15/7	248/25	436/41	118/23	6/4	
N7IR		39,780	203	68	SO-CW-LP	0/0	0/0	30/10	78/30	74/20	21/8	
K7AZT		10,836	98	43	SO-CW-LP	0/0	1/1	39/11	38/22	19/8	1/1	
KD7KDO		2,356	51	19	SO-CW-LP	0/0	0/0	15/6	36/13	0/0	0/0	
N6HI		1,335	23	15	SO-CW-QR	0/0	0/0	2/2	20/12	1/1	0/0	
NU7I		880	26	11	SO-CW-LP	0/0	0/0	0/0	23/8	3/3	0/0	
W7GEZ		208	14	8	SO-CW-LP	0/0	0/0	2/2	6/4	6/2	0/0	
N7AT (K8IA, op)		711,540	1,289	177	SOU-CW-H	5/4	0/0	539/57	442/60	250/43	53/13	
KD7ND		234,252	780	108	SOU-CW-L	0/0	136/10	273/26	241/43	109/21	21/8	
K7WP		77,104	331	79	SOU-CW-H	0/0	0/0	157/25	140/44	34/10	0/0	
WØBF		1,400	39	14	SOU-CW-L	0/0	0/0	0/0	20/7	19/7	0/0	
N7LR	(Ops: N7LR, W9CF)	5,950	99	25	MSHP	0/0	0/0	50/7	41/13	8/5	0/0	
Eastern Washington												
W7STV		4,850	83	25	SO-MIX-LP	0/0	9/3	18/6	43/12	11/3	2/1	

K7NT		190,799	684	97	SOU-MIX-H	0/0	0/0	63/15	476/58	137/22	8/2	
N7GCO		14,904	107	46	SOU-PH-H	0/0	0/0	18/10	83/30	6/6	0/0	
WAØWWW		107,888	396	88	SOU-CW-L	2/2	33/10	125/21	226/49	10/6	0/0	
K7GS		41,588	155	74	SOU-CW-H	0/0	0/0	12/9	122/49	21/16	0/0	
Idaho												
WJ9B		213,930	827	90	SO-CW-LP	15/5	136/10	325/30	291/33	60/12	0/0	
N7ESU		3,280	63	20	SOU-MIX-L	0/0	6/3	14/4	38/11	5/2	0/0	
AC7GL		10,452	101	39	SOU-PH-H	0/0	0/0	14/5	86/33	1/1	0/0	
N7UVH		47,950	237	70	SOU-CW-H	2/1	24/7	55/17	130/34	23/10	3/1	
Montana												
N9RV		1,489,012	2,444	196	SO-MIX-HP	36/9	250/25	733/49	1,096/73	321/35	8/5	
NX7W (N7FLT, op)		2,486	41	22	SO-PH-LP	0/0	0/0	10/5	31/17	0/0	0/0	
KS7T		48,507	336	57	SO-CW-LP	0/0	19/5	131/12	179/37	7/3	0/0	
KJ9C		10,013	119	31	SO-CW-HP	0/0	25/5	74/14	20/12	0/0	0/0	
K7QA		260,568	697	126	SOU-CW-H	23/6	88/11	267/33	290/61	27/14	2/1	
Nevada												
N7HYV		4,760	64	28	SO-MIX-HP	0/0	0/0	11/4	53/24	0/0	0/0	
N7XCZ		378	17	9	SO-PH-HP	0/0	0/0	0/0	17/9	0/0	0/0	
W7ZR		7,410	57	57	SOU-CW-H	0/0	0/0	0/0	35/35	17/17	5/5	
Oregon												
N7VS		3,660	61	20	SO-MIX-LP	0/0	0/0	15/5	46/15	0/0	0/0	
W6AGZ		165	17	5	SO-PH-HP	0/0	0/0	0/0	12/3	5/2	0/0	
NE7D		12,640	106	40	SO-CW-HP	0/0	0/0	0/0	106/40	0/0	0/0	
K4XU		3,663	49	33	SO-CW-HP	0/0	0/0	0/0	33/25	16/8	0/0	
W7MTL		2,520	48	18	SO-CW-LP	0/0	0/0	19/8	28/9	1/1	0/0	
NN7O		2,112	46	22	SO-CW-LP	0/0	0/0	0/0	42/20	4/2	0/0	
KW7WP		1,632	47	16	SO-CW-LP	0/0	0/0	8/4	34/11	5/1	0/0	
N6TR		1,035	27	15	SO-CW-HP	0/0	0/0	0/0	14/9	2/2	11/4	
WN6W		19,110	147	49	SOU-MIX-L	0/0	0/0	30/10	98/32	18/6	1/1	
K5VG		175	9	7	SOU-MIX-L	0/0	0/0	5/3	4/4	0/0	0/0	
K2PO		933,583	1,367	197	SOU-CW-H	13/7	119/19	456/43	602/79	168/46	9/3	
KA6BIM		507,416	939	164	SOU-CW-H	8/4	63/13	303/31	428/72	125/40	12/4	

WR7T		10,710	117	35	SOU-CW-H	0/0	10/4	38/11	59/15	10/5	0/0	
W6TK		2,220	39	20	SOU-CW-H	0/0	0/0	0/0	39/20	0/0	0/0	
K7YIC		1,792	43	16	SOU-CW-L	0/0	3/2	24/6	16/8	0/0	0/0	
KT7E	(Ops: K7ZS, KE7AUB, KI7Y, W7ZB)	344,596	945	124	MSHP	0/0	15/4	171/24	555/65	189/28	15/3	
W7TVC	(Ops: KD7VIK, N2WLG, WS7L)	104,040	385	85	MSHP	0/0	7/3	26/9	321/65	31/8	0/0	
Utah												
N7DRT		70	15	7	SO-PH-LP	0/0	0/0	3/2	10/3	2/2	0/0	
KM7ATW		24	4	3	SO-PH-LP	0/0	0/0	0/0	4/3	0/0	0/0	
KK7HPM		12	7	2	SO-PH-LP	0/0	0/0	1/1	6/1	0/0	0/0	
K7ULS		5,145	93	21	SOU-CW-L	0/0	9/4	62/11	0/0	22/6	0/0	
Western Washington												
K7IPT		1,230	38	15	SO-MIX-LP	0/0	0/0	11/6	25/7	2/2	0/0	
K6KR		24,190	129	59	SO-CW-HP	0/0	6/5	23/13	89/35	11/6	0/0	
K7HBN		21,197	154	47	SO-CW-QR	0/0	0/0	41/8	103/32	10/7	0/0	
N6CHU		9,139	96	37	SO-CW-LP	0/0	0/0	0/0	92/34	4/3	0/0	
N6MZ		3,634	42	23	SO-CW-LP	0/0	0/0	0/0	24/11	18/12	0/0	
W7POE		944	42	8	SO-CW-LP	0/0	0/0	0/0	42/8	0/0	0/0	
N7EPD		266	14	7	SO-CW-LP	0/0	0/0	0/0	3/3	11/4	0/0	
WU8T		24,990	216	42	SOU-MIX-L	0/0	45/6	121/19	50/17	0/0	0/0	
K7NEW		8,289	113	27	SOU-CW-L	0/0	0/0	0/0	113/27	0/0	0/0	
W6OAT		3,025	43	25	SOU-CW-H	0/0	0/0	20/9	23/16	0/0	0/0	
N7DX	(Ops: K7RL, N7DX)	945,659	1,613	187	MSHP	14/5	115/18	502/48	777/73	199/41	6/2	
K7BTW	(Ops: K7ANA, K7BTW, K7EDX, K7)	64,965	335	71	M2LP	0/0	5/3	113/18	184/41	30/7	3/2	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 7												
U.S. Call Area 0												
Colorado												
KØBF		7,474	73	37	SO-MIX-LP	1/1	0/0	12/6	53/24	7/6	0/0	
K9MWM		16,452	169	36	SO-PH-HP	0/0	0/0	34/8	111/20	23/7	1/1	
NØEMU		1,305	33	15	SO-PH-LP	0/0	2/2	16/7	15/6	0/0	0/0	
KDØQG (KGØQG, op)		88	9	4	SO-PH-LP	0/0	0/0	4/2	5/2	0/0	0/0	

WØUA		973,440	1,932	156	SO-CW-HP	29/4	141/11	606/50	795/52	358/37	3/2	
N4VI		137,724	523	92	SO-CW-HP	0/0	63/9	143/18	290/48	20/12	7/5	
KØFX		105,570	381	85	SO-CW-HP	0/0	0/0	145/25	197/47	39/13	0/0	
WØIZ		68,676	407	59	SO-CW-LP	0/0	0/0	0/0	280/50	127/9	0/0	
WØETT		64,218	292	77	SO-CW-HP	0/0	0/0	61/14	158/45	71/16	2/2	
W8XAL		9,796	120	31	SO-CW-HP	0/0	0/0	49/7	71/24	0/0	0/0	
KIØMZ		5,174	80	26	SO-CW-LP	0/0	2/2	16/7	51/11	11/6	0/0	
N7SE		1,284	40	12	SO-CW-LP	0/0	0/0	0/0	35/9	5/3	0/0	
KEØUI		179,102	817	77	SOU-MIX-H	0/0	0/0	283/19	423/43	108/13	3/2	
AKØCM		1,470	31	21	SOU-PH-H	0/0	0/0	0/0	31/21	0/0	0/0	
KØXF		166,060	662	92	SOU-CW-L	3/2	58/5	206/23	322/50	73/12	0/0	
W2UP		121,541	438	97	SOU-CW-L	0/0	0/0	176/27	220/53	40/15	2/2	
KØBH		98,310	403	87	SOU-CW-L	0/0	15/6	189/26	156/45	42/9	1/1	
AD1C		44,781	220	69	SOU-CW-L	0/0	0/0	10/9	160/42	49/17	1/1	
KØAE		4,082	73	26	SOU-CW-L	0/0	0/0	28/9	39/14	6/3	0/0	
Iowa												
N9HDE		4,221	80	21	SO-MIX-LP	0/0	0/0	17/4	47/13	16/4	0/0	
NØMMA		4,368	50	28	SO-PH-LP	0/0	0/0	0/0	47/25	3/3	0/0	
WØDCN		480	16	12	SO-PH-LP	0/0	0/0	1/1	15/11	0/0	0/0	
WØBCQ		150	10	5	SO-PH-LP	0/0	0/0	2/1	8/4	0/0	0/0	
ADØH		2,394	56	18	SO-CW-LP	0/0	0/0	18/5	28/9	10/4	0/0	
KF9MT		6,752	72	32	SOU-PH-LP	0/0	3/2	27/11	32/12	9/6	1/1	
WIØWA (WØAAE, op)		1,010,240	1,826	176	SOU-CW-H	35/8	212/11	485/46	810/64	273/43	11/4	
NØAV		435,024	847	159	SOU-CW-H	7/3	62/18	103/43	541/63	134/32	0/0	
NFØT		4,956	66	28	SOU-CW-L	0/0	0/0	0/0	66/28	0/0	0/0	
WDØANB		3,216	44	24	SOU-CW-L	0/0	0/0	8/2	35/21	1/1	0/0	
Kansas												
WRØH		8,785	98	35	SO-PH-LP	0/0	1/1	48/11	44/19	5/4	0/0	
AFØF		845	30	13	SO-PH-LP	0/0	0/0	0/0	30/13	0/0	0/0	
ADØTZ		676	20	13	SO-PH-LP	0/0	0/0	14/7	6/6	0/0	0/0	
K6HU		670	21	10	SO-PH-LP	0/0	0/0	0/0	21/10	0/0	0/0	
KEØEK		16,422	134	42	SO-CW-LP	0/0	0/0	32/6	100/34	2/2	0/0	
WØYJT		3,875	68	25	SO-CW-LP	0/0	0/0	18/8	50/17	0/0	0/0	
WØXM		3,749	59	23	SO-CW-HP	0/0	0/0	38/11	10/5	11/7	0/0	

ACØE		1,440	33	20	SO-CW-HP	0/0	0/0	0/0	30/18	3/2	0/0	
NØRC		110,141	500	83	SOU-MIX-L	5/3	63/7	202/22	196/43	32/6	2/2	
KFØQFD		4,515	83	21	SOU-MIX-L	0/0	0/0	1/1	81/19	1/1	0/0	
AEØMO		139,480	536	88	SOU-PH-HP	0/0	0/0	141/28	367/41	28/19	0/0	
NSØR		489,955	1,117	145	SOU-CW-H	6/3	101/8	341/42	618/73	51/19	0/0	
AAØFO		209,088	554	121	SOU-CW-H	0/0	33/7	203/36	232/53	83/23	3/2	
KØTRL		101,325	338	105	SOU-CW-H	0/0	21/5	121/33	171/49	25/18	0/0	
KØAP		1,400	27	25	SOU-CW-H	0/0	0/0	2/2	25/23	0/0	0/0	
Minnesota												
KØEA		61,270	337	55	SO-MIX-LP	0/0	0/0	0/0	320/50	17/5	0/0	
AIØM		3,996	56	18	SO-PH-HP	0/0	0/0	4/2	52/16	0/0	0/0	
KFØUJP		768	18	16	SO-PH-LP	0/0	0/0	0/0	18/16	0/0	0/0	
NØJNM		380	14	10	SO-PH-LP	0/0	0/0	1/1	13/9	0/0	0/0	
KNØV		64,233	270	81	SO-CW-LP	0/0	23/6	82/20	140/45	25/10	0/0	
AL7T		36,828	249	54	SO-CW-HP	0/0	3/1	58/14	158/34	30/5	0/0	
KAØPQW		32,240	314	40	SO-CW-LP	0/0	4/3	224/17	86/20	0/0	0/0	
KEØTT		23,688	157	56	SO-CW-LP	0/0	22/5	22/9	81/31	32/11	0/0	
NØUY		21,840	201	40	SO-CW-HP	0/0	23/5	50/8	109/23	19/4	0/0	
NØBUI		13,580	141	35	SO-CW-HP	0/0	0/0	51/11	83/22	7/2	0/0	
WAØLIF		10,676	149	34	SO-CW-LP	0/0	5/4	41/7	87/20	16/3	0/0	
KØVG		14	3	2	SO-CW-LP	0/0	0/0	0/0	0/0	3/2	0/0	
KJØP		10	3	2	SO-CW-LP	0/0	0/0	0/0	3/2	0/0	0/0	
KA8HDE		21,199	196	43	SOU-MIX-L	0/0	0/0	40/9	118/27	37/6	1/1	
KØYR		60,860	273	68	SOU-PH-HP	0/0	0/0	88/25	182/40	3/3	0/0	
KØTJT		1,919	31	19	SOU-PH-LP	0/0	0/0	4/3	26/15	1/1	0/0	
KØAD		221,667	720	111	SOU-CW-L	0/0	77/8	201/34	359/54	83/15	0/0	
KØRC		134,264	439	104	SOU-CW-L	20/6	53/8	116/32	226/52	24/6	0/0	
K4IU		122,850	504	91	SOU-CW-L	10/3	70/9	170/25	208/45	44/8	2/1	
KØMPH		27,756	199	54	SOU-CW-L	0/0	5/3	69/12	97/31	28/8	0/0	
NØAT		26,705	276	35	SOU-CW-L	0/0	9/3	62/10	191/17	14/5	0/0	
Missouri												
KØSCO		3,973	55	29	SO-PH-LP	0/0	0/0	16/7	37/20	2/2	0/0	
AFØBB		1,008	26	16	SO-PH-LP	0/0	0/0	0/0	25/15	1/1	0/0	
K6ACV		60	5	5	SO-PH-LP	0/0	0/0	2/2	3/3	0/0	0/0	

AI6O		109,736	433	88	SO-CW-LP	12/5	42/8	102/13	248/47	28/14	1/1	
NØTT		49,720	417	40	SO-CW-HP	0/0	0/0	417/40	0/0	0/0	0/0	
WØDCX		1,638	42	18	SO-CW-QR	0/0	0/0	4/2	29/12	9/4	0/0	
K2HT		2,250	52	18	SOU-MIX-L	0/0	0/0	2/2	30/8	20/8	0/0	
WAØO		2,668	47	23	SOU-PH-H	0/0	0/0	0/0	43/19	4/4	0/0	
WØZB		693,750	1,178	185	SOU-CW-H	27/6	125/16	405/52	485/64	123/40	13/7	
NWØM		152,092	596	94	SOU-CW-H	0/0	82/11	264/33	190/33	59/16	1/1	
WØTT		51,756	341	57	SOU-CW-H	0/0	48/6	140/13	113/24	35/11	5/3	
WØECC	(Ops: KD9LSV, KFØHOG, KKØU, I	515,431	1,111	157	MSHP	8/3	53/9	314/48	611/66	125/31	0/0	
NØAX	(Ops: KD9LSV, KFØHOG, KKØU, I	476,117	988	167	MSHP	12/5	105/12	352/45	352/64	167/41	0/0	
Nebraska												
WDØBGZ		10,933	150	29	SO-CW-LP	0/0	0/0	113/16	13/4	24/9	0/0	
WØ/EA5JJN		3,168	106	11	SO-CW-LP	0/0	0/0	90/6	16/5	0/0	0/0	
KØIL		11,782	102	43	SOU-CW-L	0/0	11/5	25/8	30/19	36/11	0/0	
KFØGVX		288	10	8	SOU-CW-L	0/0	0/0	0/0	10/8	0/0	0/0	
North Dakota												
KDØZXI		494	16	13	SO-PH-LP	0/0	0/0	4/2	11/10	1/1	0/0	
AIØY		54,180	386	45	SOU-CW-H	0/0	0/0	0/0	350/35	36/10	0/0	
South Dakota												
KØJV		9,504	109	32	SO-CW-LP	0/0	20/5	44/10	45/17	0/0	0/0	
KØKX		70,210	360	70	SOU-MIX-L	0/0	21/5	73/16	228/40	38/9	0/0	
U.S. Call Area 2												
Northern New York												
KD2ZLA		125	7	5	SO-PH-LP	0/0	0/0	0/0	7/5	0/0	0/0	
U.S. Call Area 5												
Arkansas												
KD5ILA		430	14	10	SO-PH-LP	0/0	0/0	0/0	13/9	1/1	0/0	
N5ER		79,135	334	85	SO-CW-QR	0/0	8/5	120/24	162/43	44/13	0/0	
K5OY		2,400	60	16	SO-CW-LP	0/0	0/0	0/0	26/7	34/9	0/0	

KI5GTR		191,900	668	100	SOU-MIX-H	0/0	18/5	243/26	379/53	24/12	4/4	
KM5G		486,750	1,015	150	SOU-CW-H	0/0	69/13	227/37	580/63	134/35	5/2	
KC7MDT		79,248	351	78	SOU-CW-H	0/0	11/3	56/19	243/46	41/10	0/0	
AB5SE		76,095	312	89	SOU-CW-L	0/0	0/0	52/13	205/53	50/21	5/2	
W5KI		3,192	48	28	SOU-CW-H	0/0	0/0	0/0	34/21	13/6	1/1	
Louisiana												
K5TD		8,787	89	29	SO-PH-LP	0/0	1/1	29/10	55/15	1/1	3/2	
WA9JBR		4,731	95	19	SO-CW-HP	0/0	0/0	4/2	91/17	0/0	0/0	
W6FB		118,655	404	95	SOU-MIX-L	0/0	22/5	125/23	240/58	17/9	0/0	
AC5O		37,417	161	71	SOU-PH-LP	0/0	1/1	63/28	97/42	0/0	0/0	
AE5T		708	20	12	SOU-PH-LP	0/0	0/0	0/0	20/12	0/0	0/0	
KA5M		28,557	166	57	SOU-CW-H	0/0	0/0	98/29	68/28	0/0	0/0	
W5LA		8,280	82	40	SOU-CW-L	0/0	0/0	34/17	33/15	15/8	0/0	
New Mexico												
N2IC		304,212	1,071	101	SO-MIX-HP	0/0	0/0	144/18	631/49	294/32	2/2	
KK4HFG		42	4	3	SO-MIX-LP	0/0	0/0	0/0	2/2	2/1	0/0	
W5RES		2,672	66	16	SO-CW-LP	0/0	0/0	34/6	26/7	6/3	0/0	
WØZW		1,020	20	17	SO-CW-HP	0/0	1/1	6/5	9/8	4/3	0/0	
W5ABA		8,148	66	42	SOU-PH-HP	0/0	0/0	2/2	55/31	9/9	0/0	
North Texas												
WA5LFD		43,364	227	74	SO-MIX-LP	7/2	15/4	61/20	126/39	16/7	2/2	
KC5DCT		8,436	84	38	SO-MIX-LP	0/0	5/3	21/10	50/20	8/5	0/0	
K5DHY		8,908	84	34	SO-PH-LP	0/0	0/0	0/0	78/28	5/5	1/1	
K5CBB		2,232	35	24	SO-PH-LP	0/0	0/0	3/2	28/18	4/4	0/0	
NW5Q		2,140	39	20	SO-PH-LP	0/0	0/0	0/0	39/20	0/0	0/0	
AA5AH		140	8	5	SO-PH-LP	0/0	0/0	0/0	8/5	0/0	0/0	
KG5EIU		72	6	4	SO-PH-HP	0/0	0/0	2/2	4/2	0/0	0/0	
WXØB (AD5Q, op)		1,192,779	1,903	189	SO-CW-HP	12/5	72/12	548/51	889/64	360/49	22/8	
N5CHA		52,469	268	71	SO-CW-LP	0/0	32/7	106/20	106/35	21/7	3/2	
W5MT		19,839	146	51	SO-CW-LP	3/1	38/7	57/14	48/29	0/0	0/0	
K5LY		12,506	113	37	SO-CW-HP	0/0	0/0	36/8	48/18	26/9	3/2	
AB5NX		18,090	112	54	SOU-PH-LP	0/0	0/0	23/10	75/35	14/9	0/0	
AC5MG		1,900	45	19	SOU-PH-LP	0/0	0/0	26/7	17/10	2/2	0/0	

NZ5W		954	21	18	SOU-PH-LP	0/0	0/0	7/6	14/12	0/0	0/0	
KI5MM		182	8	7	SOU-PH-LP	0/0	0/0	0/0	6/5	2/2	0/0	
WØVX		52,809	222	87	SOU-CW-H	0/0	11/5	6/6	120/42	80/30	5/4	
KJ5T		20,458	146	53	SOU-CW-Q	0/0	3/3	40/10	83/33	17/6	3/1	
KG5VK		1,530	29	18	SOU-CW-H	0/0	0/0	0/0	17/9	10/7	2/2	
Oklahoma												
AF5CC		5,724	80	27	SO-MIX-LP	0/0	6/5	47/9	12/6	15/7	0/0	
KI5NJO		85	7	5	SO-PH-LP	0/0	0/0	0/0	7/5	0/0	0/0	
N5UM		20,256	228	32	SO-CW-HP	0/0	0/0	75/11	141/16	12/5	0/0	
W5GFI		1,710	28	19	SOU-PH-H	0/0	0/0	0/0	26/17	2/2	0/0	
K5UV		64,512	374	64	SOU-CW-H	0/0	0/0	190/24	173/36	11/4	0/0	
KZ2T		15,394	135	43	SOU-CW-H	0/0	1/1	61/13	70/26	3/3	0/0	
NE5A		13,275	194	25	SOU-CW-L	0/0	0/0	100/15	84/6	10/4	0/0	
South Texas												
K5WA		1,003,844	1,876	164	SO-MIX-HP	13/4	74/17	558/54	1,081/58	140/23	10/8	
KF5VDX		5,626	63	29	SO-PH-LP	0/0	0/0	1/1	61/27	0/0	1/1	
KJ5IEL		2,226	41	21	SO-PH-LP	0/0	0/0	0/0	32/16	9/5	0/0	
N5DTT		960	25	15	SO-PH-LP	0/0	0/0	0/0	23/13	2/2	0/0	
AC5H		28	4	4	SO-PH-LP	0/0	0/0	0/0	4/4	0/0	0/0	
AD5A		693,660	1,320	165	SO-CW-LP	15/4	68/6	397/46	586/61	235/41	19/7	
K5PI		636,728	1,483	142	SO-CW-HP	0/0	34/9	314/32	694/48	403/40	38/13	
KG5U		8,995	91	35	SO-CW-LP	0/0	0/0	0/0	74/25	17/10	0/0	
N5KWN		8,058	72	34	SO-CW-LP	0/0	1/1	9/6	62/27	0/0	0/0	
K5NZ		5,640	100	20	SO-CW-HP	0/0	0/0	81/10	2/2	17/8	0/0	
NA5YO		3,780	52	28	SO-CW-LP	0/0	0/0	8/3	27/13	15/10	2/2	
KE5RS		180	12	6	SO-CW-LP	0/0	0/0	0/0	0/0	11/5	1/1	
K5IX		120	12	4	SO-CW-LP	0/0	12/4	0/0	0/0	0/0	0/0	
N5KWD		32,376	162	71	SOU-PH-H	0/0	0/0	62/25	87/36	13/10	0/0	
NT5F		13,950	122	45	SOU-PH-LP	0/0	0/0	49/15	66/25	7/5	0/0	
AB5KM		670	23	10	SOU-PH-H	0/0	0/0	0/0	23/10	0/0	0/0	
NF5Y		112	9	7	SOU-PH-LP	0/0	0/0	1/1	7/5	1/1	0/0	
N5RZ		829,326	1,332	201	SOU-CW-L	30/6	126/16	447/55	461/70	248/42	20/12	
N5TJ		86,151	215	141	SOU-CW-H	0/0	0/0	57/47	121/62	34/30	3/2	
N5JJ		66,720	372	60	SOU-CW-H	0/0	42/7	190/23	140/30	0/0	0/0	

W5GCX		16,802	90	62	SOU-CW-H	0/0	0/0	5/5	61/40	21/15	3/2	
AI5EG		13,348	97	47	SOU-CW-H	0/0	9/5	14/13	74/29	0/0	0/0	
KM5X		11,285	110	37	SOU-CW-L	0/0	33/9	44/12	26/12	6/3	1/1	
N5NEN		9,361	89	37	SOU-CW-H	0/0	14/7	53/19	2/2	20/9	0/0	
K6ZB		1,536	30	24	SOU-CW-H	0/0	0/0	6/6	24/18	0/0	0/0	
K5TR	(Ops: K5TR, W7WLW)	1,649,174	2,272	233	MSHP	7/5	85/28	484/57	1,164/70	475/53	57/20	
NA5C	(Ops: KI5JCK, KJ5JPA, N5YK, NA5	237,160	897	98	MSHP	0/0	11/5	172/36	696/46	18/11	0/0	
West Texas												
WR5O		312,825	1,088	97	SO-MIX-HP	0/0	120/10	111/22	673/48	184/17	0/0	
U.S. Call Area 7												
Arizona												
KY7M		107,892	357	108	SOU-CW-H	0/0	0/0	58/14	180/53	119/41	0/0	
Montana												
KM7W (KL9A, op)		1,305,447	2,348	187	SO-MIX-HP	46/7	256/20	598/49	1,184/69	250/37	14/5	
Utah												
N7MZW		18,240	209	30	SOU-PH-LP	0/0	0/0	0/0	207/28	2/2	0/0	
Wyoming												
KC7TY		2,247	45	21	SO-PH-LP	0/0	1/1	6/3	29/12	9/5	0/0	
KRØWS		343	20	7	SO-PH-LP	0/0	0/0	0/0	20/7	0/0	0/0	
U.S. Call Area 9												
Illinois												
KW9A		9,240	96	30	SO-MIX-HP	0/0	0/0	52/15	44/15	0/0	0/0	
KD9ZUN		8,246	89	31	SO-PH-LP	0/0	0/0	0/0	89/31	0/0	0/0	
WB9MII		114	9	6	SO-CW-QR	0/0	0/0	3/2	6/4	0/0	0/0	
Wisconsin												
WI9WI		94,608	587	54	SO-CW-HP	0/0	86/5	107/14	364/27	30/8	0/0	
KØVW		30,225	175	65	SO-CW-HP	0/0	14/6	55/17	70/30	36/12	0/0	

NE9U		181,366	601	106	SOU-MIX-L	0/0	49/14	113/14	343/55	95/22	1/1	
KB9S		24,058	201	46	SOU-CW-L	0/0	0/0	105/14	77/22	19/10	0/0	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 8												
U.S. Call Area 1												
Connecticut												
KB1EHE		3,243	46	23	SO-PH-LP	0/0	0/0	0/0	46/23	0/0	0/0	
KD1KT		2,716	36	28	SO-PH-LP	0/0	1/1	8/8	27/19	0/0	0/0	
W1QK		107,622	600	54	SO-CW-LP	0/0	0/0	0/0	600/54	0/0	0/0	
K1RM		37,014	322	31	SO-CW-HP	0/0	0/0	0/0	273/23	49/8	0/0	
K4UW		1,024	26	16	SO-CW-QR	0/0	0/0	0/0	26/16	0/0	0/0	
NI1Q		74,208	247	96	SOU-MIX-L	0/0	11/8	59/29	149/41	28/18	0/0	
K1ZE		145,122	365	134	SOU-CW-H	0/0	24/22	212/42	98/46	29/22	2/2	
WJ1X		88,404	300	106	SOU-CW-H	5/4	33/16	102/29	140/42	20/15	0/0	
N2ZA		8,648	70	46	SOU-CW-H	0/0	4/1	21/17	37/22	8/6	0/0	
N1KT	(Ops: K1PCN, KB1LZ, KC1RBG, K	24,768	143	64	M2LP	0/0	6/5	14/11	97/32	26/16	0/0	
Eastern Massachusetts												
KG1E		70,122	281	87	SO-PH-HP	0/0	0/0	152/34	58/23	71/30	0/0	
W1JIM		11,077	77	53	SO-PH-HP	0/0	9/7	14/11	41/24	13/11	0/0	
KC1DF		9,198	68	42	SO-PH-HP	0/0	0/0	4/4	54/28	10/10	0/0	
N1WRK		2,415	35	21	SO-PH-LP	0/0	0/0	0/0	33/19	2/2	0/0	
W1WH		576	15	9	SO-PH-LP	0/0	0/0	1/1	14/8	0/0	0/0	
W1FSR		420	19	7	SO-PH-LP	0/0	0/0	0/0	17/5	2/2	0/0	
W1NYU		12	2	2	SO-PH-LP	0/0	0/0	0/0	2/2	0/0	0/0	
W1KM		1,513,377	2,121	207	SO-CW-HP	51/19	258/37	551/46	924/53	320/41	17/11	
K1VUT		429,156	1,046	156	SO-CW-LP	8/2	116/21	314/35	457/59	148/38	3/1	
NB1N		219,478	628	122	SO-CW-HP	0/0	35/21	166/31	362/45	64/24	1/1	
W1WEF		157,788	732	81	SO-CW-HP	0/0	0/0	183/29	414/35	135/17	0/0	
N1NN		23,520	199	60	SO-CW-HP	4/1	26/5	56/15	93/28	20/11	0/0	
K1MC		22,620	130	65	SO-CW-LP	0/0	0/0	31/24	77/35	22/6	0/0	
K2YG		6,890	56	53	SO-CW-LP	0/0	0/0	20/18	25/24	11/11	0/0	
N1AM		6,358	64	34	SO-CW-LP	0/0	0/0	0/0	58/28	6/6	0/0	

W1WIM (WA1RF, op)		4,031	69	29	SO-CW-LP	0/0	0/0	20/5	36/12	13/12	0/0	
K1TW		2,280	36	20	SO-CW-QR	0/0	0/0	0/0	36/20	0/0	0/0	
N1CEO		18	7	2	SO-CW-LP	0/0	0/0	0/0	7/2	0/0	0/0	
K1EO		37,212	176	84	SOU-MIX-H	0/0	22/16	44/25	102/36	8/7	0/0	
AA1N		5,250	58	35	SOU-MIX-L	0/0	0/0	0/0	44/23	14/12	0/0	
KC1QEM		26,048	146	64	SOU-PH-LP	0/0	0/0	26/15	99/33	21/16	0/0	
N1ADS		19,950	125	57	SOU-PH-H	0/0	0/0	17/14	92/29	16/14	0/0	
W1UE		753,468	1,160	222	SOU-CW-H	26/18	81/32	296/55	520/67	221/41	16/9	
AK1MD		485,092	954	173	SOU-CW-H	14/5	87/24	282/42	437/67	134/35	0/0	
K1DJ		233,454	610	146	SOU-CW-H	1/1	21/8	213/43	263/53	109/39	3/2	
W1FJ		112,548	412	113	SOU-CW-Q	7/3	49/11	160/40	155/44	41/15	0/0	
WO1N		67,700	274	100	SOU-CW-L	0/0	69/18	50/25	100/38	55/19	0/0	
N1AU		54,390	180	105	SOU-CW-H	0/0	28/16	58/32	81/46	13/11	0/0	
AA1NK		40,734	262	73	SOU-CW-L	0/0	45/16	60/11	131/34	26/12	0/0	
KA1IOR		33,280	179	64	SOU-CW-H	0/0	8/4	80/28	88/29	3/3	0/0	
KW1X		26,019	165	63	SOU-CW-L	0/0	0/0	18/8	92/31	55/24	0/0	
W1HNZ		13,972	133	28	SOU-CW-H	0/0	0/0	38/10	94/17	1/1	0/0	
K1MT		7,722	95	33	SOU-CW-H	0/0	0/0	0/0	87/28	8/5	0/0	
W1FM	(Ops: N1SOH, W1FM)	186,333	598	133	M2LP	8/4	89/19	167/36	237/45	97/29	0/0	
Maine												
K1IMI (N4CW, op)		443,632	1,096	136	SO-CW-HP	1/1	73/17	302/38	563/51	157/29	0/0	
ND3T (LZ5DB, op @K1LZ)		3,403,552	3,442	292	SOU-MIX-H	55/26	272/45	1,037/65	1,350/75	686/57	42/24	
K1BZ		26,754	139	78	SOU-MIX-H	3/1	9/8	34/21	62/31	30/16	1/1	
WB2ITX		12,342	83	51	SOU-PH-LP	0/0	0/0	25/21	56/28	2/2	0/0	
K1JB		217,107	475	153	SOU-CW-H	17/12	20/11	140/38	152/48	140/42	6/2	
NA1EE		2,640	34	30	SOU-CW-L	0/0	2/2	4/4	27/23	1/1	0/0	
K1VW		370	18	10	SOU-CW-H	0/0	0/0	0/0	0/0	18/10	0/0	
KD1MC	(Ops: K1ESE, N1CFO, W1ETI)	713,368	1,330	184	MSHP	10/4	70/27	514/57	590/57	146/39	0/0	
New Hampshire												
K1DG		176,525	520	115	SO-MIX-HP	0/0	63/25	144/25	241/37	72/28	0/0	
KC1FOZ		3,363	51	19	SO-PH-LP	0/0	0/0	6/4	41/12	4/3	0/0	
AC1PL		160	11	8	SO-PH-LP	0/0	0/0	0/0	5/2	6/6	0/0	
K1TR		103,748	427	74	SO-CW-LP	0/0	0/0	104/27	299/33	24/14	0/0	
K8CN		65,968	368	76	SO-CW-QR	0/0	7/2	122/25	198/36	38/12	3/1	

WJ1U		494,460	1,019	180	SOU-MIX-L	0/0	115/30	306/47	473/59	112/38	13/6	
KA2KON		1,680	30	24	SOU-PH-LP	0/0	0/0	0/0	22/16	8/8	0/0	
K1RX		237,700	776	100	SOU-CW-H	0/0	0/0	211/31	483/41	82/28	0/0	
AE1T		87,513	313	93	SOU-CW-L	0/0	51/16	0/0	232/57	30/20	0/0	
N9NC		75,042	261	99	SOU-CW-L	0/0	10/9	84/34	150/51	17/5	0/0	
KG1V		23,226	203	49	SOU-CW-L	0/0	1/1	70/13	102/26	30/9	0/0	
Rhode Island												
N1ECT		2,886	52	13	SO-PH-LP	0/0	0/0	0/0	52/13	0/0	0/0	
K1AV		60,802	268	86	SO-CW-HP	0/0	0/0	82/29	151/38	35/19	0/0	
KI1U		22,950	183	54	SOU-CW-L	0/0	0/0	49/20	125/32	9/2	0/0	
AJ1DM		3,072	44	24	SOU-CW-L	0/0	0/0	37/20	7/4	0/0	0/0	
Vermont												
N1UR		510,138	966	162	SO-PH-HP	1/1	63/24	246/44	481/50	167/38	8/5	
K9JY		161,868	503	123	SOU-MIX-H	0/0	39/16	175/41	243/48	46/18	0/0	
AA1SU		11,466	98	42	SOU-MIX-H	0/0	0/0	0/0	87/34	11/8	0/0	
K2LE		63,555	246	95	SOU-CW-H	0/0	0/0	106/37	109/36	29/21	2/1	
K1VMT		49,680	199	80	SOU-CW-L	0/0	2/2	61/28	125/43	10/6	1/1	
Western Massachusetts												
N1ADX		4,384	64	32	SO-PH-LP	0/0	1/1	12/8	44/17	7/6	0/0	
N1JRS		294	11	6	SO-PH-LP	0/0	0/0	0/0	10/5	1/1	0/0	
AI1G		84	9	6	SO-PH-HP	0/0	0/0	8/5	1/1	0/0	0/0	
W1GD		908,725	1,224	223	SOU-MIX-H	14/10	50/30	337/55	650/70	157/50	16/8	
WI1U		56,088	205	82	SOU-PH-H	0/0	0/0	66/33	128/40	11/9	0/0	
KB1W		119,462	492	98	SOU-CW-H	4/2	64/20	180/33	175/26	69/17	0/0	
K3JO		93,220	276	118	SOU-CW-H	0/0	19/19	91/29	112/41	48/24	6/5	
U.S. Call Area 2												
Eastern New York												
N6MJ		2,665,752	3,064	248	SO-MIX-HP	56/22	302/39	896/58	1,300/71	490/55	20/3	
KB2DX		13,462	88	53	SO-PH-HP	0/0	0/0	24/21	62/30	2/2	0/0	
KC2KDD		7,348	69	44	SO-PH-LP	0/0	0/0	18/16	43/22	8/6	0/0	
WA2GOT		1,170	25	15	SO-PH-HP	0/0	0/0	0/0	25/15	0/0	0/0	

N2EZY		855	18	15	SO-PH-LP	0/0	0/0	0/0	13/11	5/4	0/0	
KD2MGA		328	12	8	SO-PH-LP	0/0	0/0	0/0	12/8	0/0	0/0	
W2XL		107,338	491	82	SO-CW-HP	0/0	6/5	111/26	228/22	146/29	0/0	
N2JJ		12,751	105	41	SO-CW-LP	0/0	0/0	0/0	105/41	0/0	0/0	
NQ2W		2,860	67	22	SO-CW-QR	0/0	17/3	42/15	8/4	0/0	0/0	
WA3INC		1,616	29	16	SO-CW-LP	0/0	0/0	0/0	29/16	0/0	0/0	
WA2JQK		100,005	357	113	SOU-MIX-L	3/2	25/12	102/36	177/43	50/20	0/0	
WA2MCR		53,805	224	85	SOU-MIX-H	0/0	0/0	48/23	140/43	36/19	0/0	
WA3AFS		12,586	78	58	SOU-MIX-H	0/0	0/0	16/16	50/30	12/12	0/0	
KE2AY		410,495	1,101	145	SOU-PH-H	0/0	39/19	285/43	726/56	51/27	0/0	
AD2HL		871	31	13	SOU-PH-H	0/0	0/0	1/1	29/11	1/1	0/0	
K7RB		16	4	4	SOU-PH-H	0/0	0/0	0/0	2/2	2/2	0/0	
WB2NVR		38,556	198	81	SOU-CW-L	0/0	16/10	64/27	107/38	11/6	0/0	
N2RC		32,328	141	72	SOU-CW-H	0/0	0/0	74/39	67/33	0/0	0/0	
KE1IH		7,424	83	32	SOU-CW-H	0/0	0/0	0/0	83/32	0/0	0/0	
WA2NYY		3,597	45	33	SOU-CW-L	0/0	0/0	29/19	16/14	0/0	0/0	
NJ1F	(Ops: K1RQ, NJ1F)	41,452	169	86	MSHP	0/0	0/0	66/29	81/43	22/14	0/0	
New York City-Long Island												
KD2TT		64,152	294	88	SO-MIX-LP	0/0	34/11	103/27	138/39	19/11	0/0	
W2JV		40,376	294	56	SO-PH-LP	0/0	0/0	27/18	266/37	1/1	0/0	
KS2G		19,352	133	59	SO-PH-LP	0/0	2/2	18/14	105/36	8/7	0/0	
KE2DPK		17,238	123	51	SO-PH-LP	0/0	1/1	21/13	96/32	5/5	0/0	
KC2MBV		14,522	98	53	SO-PH-HP	0/0	6/5	51/23	41/25	0/0	0/0	
KC2SPZ		11,178	91	46	SO-PH-LP	0/0	0/0	19/11	63/27	9/8	0/0	
N2YG		8,413	67	47	SO-PH-HP	0/0	0/0	27/22	40/25	0/0	0/0	
KD2REH		5,494	62	41	SO-PH-LP	0/0	4/4	21/16	32/17	5/4	0/0	
KØUWU		56,700	259	81	SOU-PH-H	0/0	8/6	84/27	147/31	20/17	0/0	
KE2CRB		4,232	58	23	SOU-PH-LP	0/0	0/0	0/0	58/23	0/0	0/0	
N2GC		669,042	1,030	218	SOU-CW-H	2/2	129/40	322/56	420/67	148/47	9/6	
WA2CP (KC2GOW, op)		208,416	406	156	SOU-CW-H	0/0	29/27	117/40	211/50	48/38	1/1	
W2A	(Ops: KD2MGA, KD2RD, NQ2F)	716,289	1,458	161	MSHP	0/0	55/11	236/47	1,029/74	138/29	0/0	
Northern New Jersey												
KA2FIR		64,070	291	86	SO-MIX-LP	0/0	39/7	85/28	145/39	22/12	0/0	
AC2ZZ		4,680	51	40	SO-PH-LP	0/0	0/0	12/11	34/24	5/5	0/0	

W4SEK		1,679	31	23	SO-PH-LP	0/0	0/0	4/4	27/19	0/0	0/0	
W2RQ		438,480	1,084	140	SO-CW-HP	0/0	211/27	515/40	174/35	181/36	3/2	
KU2M		287,375	699	121	SO-CW-HP	0/0	52/16	177/33	424/54	46/18	0/0	
N2VY		19,000	194	50	SO-CW-LP	0/0	0/0	64/17	111/26	18/6	1/1	
N2HMM		18,944	105	64	SOU-MIX-H	0/0	0/0	32/25	61/30	12/9	0/0	
K2AL		5,921	64	31	SOU-MIX-L	0/0	0/0	1/1	63/30	0/0	0/0	
KC2OSR		760	22	20	SOU-PH-H	0/0	0/0	0/0	16/14	6/6	0/0	
KR2Q		318,434	944	113	SOU-CW-H	3/2	32/13	380/43	359/32	169/22	1/1	
NE2V		224,386	570	151	SOU-CW-H	6/5	70/26	222/47	239/50	32/22	1/1	
K2CJ		84,024	249	108	SOU-CW-H	0/0	0/0	88/36	127/47	34/25	0/0	
W2YR		83,850	212	129	SOU-CW-H	0/0	13/13	71/38	105/60	21/17	2/1	
W2NO		41,292	175	111	SOU-CW-H	0/0	28/19	70/36	51/35	26/21	0/0	
WB2PJH		39,748	184	76	SOU-CW-L	0/0	2/2	40/24	122/37	20/13	0/0	
W2MKM		16,002	127	42	SOU-CW-H	0/0	0/0	0/0	48/16	79/26	0/0	
N2EIM		9,911	168	17	SOU-CW-L	0/0	0/0	0/0	168/17	0/0	0/0	
Southern New Jersey												
AD3Y		11,832	82	51	SO-MIX-LP	0/0	7/6	25/14	35/22	13/8	2/1	
KE2DCD		350	13	10	SO-PH-LP	0/0	0/0	0/0	10/7	3/3	0/0	
NE2U		12,857	113	43	SO-CW-LP	0/0	0/0	51/18	62/25	0/0	0/0	
K2MN		3,542	65	22	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0	
AB2E		424,205	749	185	SOU-MIX-H	3/2	110/41	243/56	353/64	40/22	0/0	
KD2JOE		1,044	22	18	SOU-PH-LP	0/0	0/0	0/0	18/14	4/4	0/0	
K3WW		2,097,048	2,427	262	SOU-CW-H	22/11	307/43	800/64	929/75	352/54	17/15	
KE2D		87,568	284	104	SOU-CW-L	0/0	33/14	138/42	107/42	6/6	0/0	
N2UU		69,360	297	85	SOU-CW-L	0/0	15/7	130/32	138/39	14/7	0/0	
K2RET		53,578	196	89	SOU-CW-H	0/0	0/0	61/27	93/39	42/23	0/0	
Western New York												
N1NQD		80,348	271	106	SO-MIX-LP	9/3	15/7	65/30	141/41	40/24	1/1	
KN2M		39,648	258	48	SO-MIX-LP	0/0	0/0	82/20	176/28	0/0	0/0	
KB2TDH		208	17	13	SO-MIX-LP	0/0	1/1	5/3	11/9	0/0	0/0	
AB2TC		4,644	50	27	SO-PH-LP	0/0	0/0	0/0	41/20	9/7	0/0	
K2DJF		2,697	38	29	SO-PH-LP	0/0	1/1	17/15	20/13	0/0	0/0	
KE2AUS		245	10	7	SO-PH-LP	0/0	0/0	2/1	8/6	0/0	0/0	
NV2K		3	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	

WS9M		253,746	706	127	SO-CW-HP	17/5	45/9	102/34	407/44	121/28	14/7	
N2ZN		40,768	204	56	SO-CW-LP	0/0	0/0	0/0	173/35	26/17	5/4	
W2DXE		20,708	166	62	SO-CW-LP	0/0	0/0	72/26	79/26	15/10	0/0	
AI2U		9,975	134	35	SO-CW-LP	0/0	0/0	9/3	103/25	22/7	0/0	
W2LC		1,298	26	22	SO-CW-LP	0/0	0/0	26/22	0/0	0/0	0/0	
N2CU		255	21	5	SO-CW-LP	0/0	0/0	0/0	21/5	0/0	0/0	
W3PU (KO8SCA, op)		873,942	1,241	226	SOU-MIX-H	42/17	79/24	418/58	532/72	155/49	15/6	
KD2KEH		7,462	76	41	SOU-MIX-L	0/0	3/2	41/19	32/20	0/0	0/0	
KA2WIK		7,215	67	37	SOU-MIX-L	0/0	0/0	52/25	13/10	1/1	1/1	
N2PP		752,500	1,100	215	SOU-CW-H	0/0	111/30	313/57	451/68	209/51	16/9	
K2NV		518,257	1,084	157	SOU-CW-H	16/6	102/25	272/42	573/53	120/30	1/1	
K2ZR		138,672	531	107	SOU-CW-L	10/4	66/12	172/33	227/38	56/20	0/0	
WW2P		71,652	264	84	SOU-CW-L	0/0	0/0	0/0	204/56	55/26	5/2	
W2KYM		1,328	50	16	SOU-CW-L	0/0	1/1	25/5	22/8	2/2	0/0	
K2QB		600	26	12	SOU-CW-L	0/0	0/0	14/3	12/9	0/0	0/0	
KB2URI		120	9	8	SOU-CW-L	0/0	0/0	0/0	9/8	0/0	0/0	
W2CCC	(Ops: K2CS, WB2HJV)	167,829	435	129	MSHP	2/1	53/17	98/27	180/49	102/35	0/0	
WA2QAU	(Ops: KD2EFR, WA2QAU)	137,648	427	112	M2LP	0/0	0/0	50/24	256/45	120/42	1/1	
U.S. Call Area 3												
Delaware												
WU3X		7,006	62	31	SO-PH-HP	0/0	0/0	20/17	42/14	0/0	0/0	
K3LT		2,882	44	22	SO-CW-LP	0/0	0/0	0/0	38/19	6/3	0/0	
AA3R		46,812	182	94	SOU-MIX-H	0/0	0/0	50/33	106/42	26/19	0/0	
KA3KHZ		2,378	38	29	SOU-PH-LP	0/0	0/0	8/7	30/22	0/0	0/0	
AA1K		332,696	647	182	SOU-CW-H	35/18	68/26	212/43	214/48	111/42	7/5	
NW3Y		164,593	379	143	SOU-CW-H	0/0	29/23	160/36	122/45	58/34	10/5	
K9RS	(Ops: K9RS, N3DXX, N8NA)	1,305,500	1,696	250	MSHP	36/17	119/38	504/59	804/73	216/54	17/9	
Eastern Pennsylvania												
K3HW		36,828	205	62	SO-MIX-LP	0/0	0/0	0/0	153/42	50/18	2/2	
KC3WCB		1,896	31	24	SO-PH-LP	0/0	0/0	0/0	23/17	8/7	0/0	
W3RJ		511,700	1,326	119	SO-CW-HP	0/0	0/0	616/42	460/39	222/29	28/9	
WK2G		196,080	855	76	SO-CW-HP	0/0	107/14	272/31	453/26	23/5	0/0	
N2EY		54,900	286	75	SO-CW-LP	0/0	28/10	119/31	139/34	0/0	0/0	

K3VA		14,157	124	39	SO-CW-HP	0/0	0/0	0/0	124/39	0/0	0/0	
N4IU		10,286	124	37	SO-CW-LP	0/0	0/0	26/6	85/24	13/7	0/0	
K3GG		8,925	114	35	SO-CW-LP	0/0	1/1	32/8	76/23	5/3	0/0	
KF3G		8,621	100	37	SO-CW-LP	0/0	0/0	16/7	73/26	11/4	0/0	
N3ATQ		4,896	53	24	SO-CW-LP	0/0	0/0	0/0	53/24	0/0	0/0	
K3MD		319,030	840	122	SOU-MIX-H	0/0	0/0	219/35	550/60	71/27	0/0	
W3FIZ		98,800	350	100	SOU-MIX-H	0/0	0/0	138/36	114/32	98/32	0/0	
WA3KCP		79,336	313	94	SOU-MIX-H	0/0	0/0	146/31	150/50	14/11	3/2	
NV3K		62,605	254	95	SOU-MIX-L	0/0	24/15	63/32	137/39	29/8	1/1	
KU2C		18,722	100	74	SOU-MIX-H	3/3	11/11	0/0	72/46	14/14	0/0	
NT2DR		3,322	68	22	SOU-MIX-L	0/0	68/22	0/0	0/0	0/0	0/0	
W8FJ		844,038	1,068	234	SOU-CW-H	28/13	114/39	361/55	422/70	129/48	14/9	
N3AD		791,538	1,222	201	SOU-CW-H	27/8	118/34	371/51	544/66	156/38	6/4	
W3FV		212,574	418	142	SOU-CW-H	2/1	73/29	132/39	175/49	36/24	0/0	
W3KB		203,580	521	145	SOU-CW-L	0/0	61/22	280/44	145/54	32/22	3/3	
KC3M		117,273	362	93	SOU-CW-H	0/0	0/0	149/39	213/54	0/0	0/0	
N3RD		100,170	303	105	SOU-CW-H	0/0	27/22	85/27	174/42	17/14	0/0	
KB3Z		66,272	241	109	SOU-CW-H	0/0	48/29	84/31	78/35	31/14	0/0	
N3FCP		63,406	242	98	SOU-CW-L	4/3	32/18	81/31	93/33	32/13	0/0	
WA3AAN		1,840	40	20	SOU-CW-H	0/0	14/4	23/13	3/3	0/0	0/0	
NY3B		1,632	42	17	SOU-CW-H	0/0	3/2	20/7	19/8	0/0	0/0	
W3ZGD	(Ops: K3MSB, K3NK, KO3T, WB3F)	227,404	600	139	M2LP	0/0	43/16	207/43	283/48	64/30	3/2	
Maryland-DC												
K3KU		2,530	60	22	SO-MIX-LP	0/0	27/4	29/14	4/4	0/0	0/0	
N3DDD		3,051	46	27	SO-PH-LP	0/0	0/0	2/2	40/21	4/4	0/0	
K3MM		921,400	1,082	271	SOU-MIX-H	29/16	169/45	170/54	469/78	208/61	37/17	
WX3B		128,371	440	101	SOU-MIX-H	0/0	54/17	278/40	99/36	9/8	0/0	
W3ICM		25,872	156	66	SOU-MIX-H	0/0	0/0	0/0	115/42	41/24	0/0	
W3FR		72,924	225	103	SOU-PH-H	1/1	15/13	57/31	139/47	13/11	0/0	
N1EK		15,810	101	51	SOU-PH-H	0/0	0/0	6/6	80/33	15/12	0/0	
N3QE		522,264	877	188	SOU-CW-H	4/4	134/37	311/51	361/57	61/34	6/5	
WA3AER		206,720	561	136	SOU-CW-H	0/0	12/8	199/37	251/56	90/30	9/5	
AC5XK		93,100	424	95	SOU-CW-L	0/0	55/12	140/31	193/37	36/15	0/0	
K3TN		12,737	105	47	SOU-CW-H	0/0	0/0	0/0	74/33	29/12	2/2	
W3IDT		256	17	16	SOU-CW-H	0/0	0/0	17/16	0/0	0/0	0/0	

[illegible]

[illegible]

AA4NC (N4YDU, op)	1,448,258	2,275	217	SO-MIX-HP	59/9	231/31	548/47	1,192/64	216/49	29/17	
W4BHJ	11,618	136	37	SO-MIX-LP	0/0	17/4	26/8	77/18	16/7	0/0	
W2CSI	1,053	35	13	SO-MIX-HP	0/0	0/0	0/0	35/13	0/0	0/0	
KC2QVD	23,280	148	60	SO-PH-LP	0/0	0/0	64/25	83/34	1/1	0/0	
N1GNF	19,530	124	70	SO-PH-LP	0/0	6/6	37/19	70/35	10/9	1/1	
KB4LOA	10,951	77	47	SO-PH-LP	0/0	4/4	10/10	62/32	1/1	0/0	
WV2B	1,364	29	11	SO-PH-HP	0/0	0/0	0/0	29/11	0/0	0/0	
K4HYD	736	19	16	SO-PH-LP	0/0	0/0	0/0	19/16	0/0	0/0	
W4OPN	660	24	15	SO-PH-LP	0/0	0/0	1/1	22/13	1/1	0/0	
N3CKI	54,144	341	64	SO-CW-LP	0/0	6/3	134/19	183/33	18/9	0/0	
N4IJ	29,568	143	77	SO-CW-LP	0/0	3/3	37/20	80/37	23/17	0/0	
N3CZ	18,612	126	44	SO-CW-QR	0/0	0/0	0/0	126/44	0/0	0/0	
K4KZ	9,240	91	40	SO-CW-HP	0/0	0/0	4/2	44/20	40/16	3/2	
N1XI	1,445	31	17	SO-CW-LP	0/0	0/0	0/0	24/11	7/6	0/0	
K6RM	1,122	26	17	SO-CW-QR	0/0	0/0	0/0	14/9	10/6	2/2	
K9AXT	306	16	9	SO-CW-QR	0/0	0/0	0/0	16/9	0/0	0/0	
K4OV	14,364	104	54	SOU-MIX-L	0/0	0/0	42/15	50/28	12/11	0/0	
WB4CW	13,805	96	55	SOU-MIX-H	0/0	0/0	11/4	57/33	28/18	0/0	
N9MS	1,360	38	20	SOU-MIX-H	0/0	3/3	6/5	21/11	8/1	0/0	
W3OA	688	23	16	SOU-PH-LP	0/0	0/0	1/1	14/7	8/8	0/0	
K1AJT	279	13	9	SOU-PH-LP	0/0	0/0	1/1	10/6	2/2	0/0	
N1LN	267,999	667	157	SOU-CW-H	0/0	2/2	208/39	290/58	157/49	10/9	
WA2LMC	217,175	726	119	SOU-CW-L	0/0	96/14	247/36	328/49	53/18	2/2	
N6NT	147,584	420	128	SOU-CW-H	0/0	32/14	90/29	234/54	62/29	2/2	
NA4J	69,525	229	103	SOU-CW-H	0/0	11/6	74/32	114/44	30/21	0/0	
AA4NO	35,904	150	88	SOU-CW-L	0/0	0/0	60/36	87/49	3/3	0/0	
W2CG	29,760	213	48	SOU-CW-L	0/0	0/0	0/0	213/48	0/0	0/0	
N4CWZ	28,680	203	60	SOU-CW-H	0/0	6/2	102/26	95/32	0/0	0/0	
AD8J	18,146	156	43	SOU-CW-H	0/0	0/0	48/7	80/17	27/18	1/1	
N4GU	9,424	77	38	SOU-CW-H	0/0	0/0	0/0	77/38	0/0	0/0	
K4XD	3,874	64	26	SOU-CW-H	1/1	3/2	10/5	48/16	2/2	0/0	
N4AF	2,635	33	31	SOU-CW-H	0/0	0/0	0/0	0/0	33/31	0/0	
K4EVT	210	10	10	SOU-CW-L	0/0	0/0	2/2	8/8	0/0	0/0	
Northern Florida											
K4PV	316,404	923	132	SO-MIX-HP	0/0	96/18	178/33	528/46	114/29	7/6	

KX4UI		67,067	293	91	SO-MIX-LP	0/0	35/8	25/14	180/45	45/20	8/4	
W9TCV		53,664	207	86	SO-PH-LP	0/0	2/2	63/31	117/38	24/14	1/1	
NL7WA		44,672	288	64	SO-PH-LP	0/0	0/0	13/13	262/41	13/10	0/0	
K6UMO		2,156	38	22	SO-PH-LP	0/0	0/0	0/0	36/20	2/2	0/0	
WC2F		1,216	24	19	SO-PH-LP	0/0	0/0	0/0	22/17	2/2	0/0	
WB4FSU		612	21	18	SO-PH-LP	0/0	0/0	0/0	13/11	8/7	0/0	
NW1L		170	11	10	SO-PH-LP	0/0	0/0	0/0	6/6	5/4	0/0	
N4KS		201,663	850	99	SO-CW-HP	0/0	25/11	196/23	470/36	151/25	8/4	
KQ4R		71,905	346	73	SO-CW-HP	0/0	24/6	0/0	271/45	51/22	0/0	
WA1S		49,504	348	56	SO-CW-LP	0/0	0/0	0/0	289/33	52/18	7/5	
NM4AA (WA1BXY, op)		12,474	199	27	SO-CW-HP	0/0	0/0	0/0	195/23	4/4	0/0	
KA5USN		812	49	14	SO-CW-LP	0/0	0/0	20/4	16/4	13/6	0/0	
NF4A		149,766	498	109	SOU-MIX-H	0/0	0/0	103/32	335/52	53/23	7/2	
K3TW		97,600	348	100	SOU-MIX-Q	0/0	24/11	123/27	152/39	46/20	3/3	
WA4IPU		56,376	288	87	SOU-MIX-L	0/0	8/2	107/33	142/41	31/11	0/0	
NA4DA		172,788	503	121	SOU-PH-H	0/0	4/4	80/35	355/51	60/27	4/4	
N5GI		39,390	157	78	SOU-PH-H	0/0	3/3	51/29	97/40	6/6	0/0	
AJ4HP		10,520	87	40	SOU-PH-LP	0/0	0/0	3/3	84/37	0/0	0/0	
KD8TF		5,220	59	36	SOU-PH-LP	0/0	0/0	21/13	38/23	0/0	0/0	
WO4O		881,920	1,241	212	SOU-CW-H	10/6	91/27	282/53	618/66	219/50	21/10	
NE8P		355,842	846	159	SOU-CW-L	0/0	74/17	243/42	399/57	120/37	10/6	
N4UU		85,680	391	84	SOU-CW-H	0/0	10/4	33/12	249/40	99/28	0/0	
KG2MM		48,307	199	103	SOU-CW-H	0/0	22/14	76/37	76/36	23/14	2/2	
N4EK		24,856	196	52	SOU-CW-L	0/0	0/0	0/0	112/31	74/17	10/4	
KN2D		10,856	80	46	SOU-CW-L	0/0	2/2	35/22	39/18	4/4	0/0	
WB2FKO		3,696	119	16	SOU-CW-L	0/0	119/16	0/0	0/0	0/0	0/0	
N5HF		708	33	12	SOU-CW-L	0/0	0/0	0/0	33/12	0/0	0/0	
AC4BB	(Ops: AC4BB, KA5USN)	10,556	132	58	M2LP	0/0	1/1	39/19	84/30	5/5	3/3	
South Carolina												
W4IX		475,115	992	167	SO-MIX-LP	2/2	75/14	283/46	509/62	117/38	6/5	
WS4C		37,467	199	69	SO-MIX-LP	0/0	0/0	90/25	75/33	34/11	0/0	
NV4T		10,908	89	54	SO-PH-LP	0/0	1/1	30/21	51/26	7/6	0/0	
KT4OO		3,366	45	22	SO-PH-LP	0/0	0/0	0/0	44/21	1/1	0/0	
W1MRC		1,520	35	20	SO-PH-LP	0/0	0/0	13/5	22/15	0/0	0/0	
KE4KMD		44	6	4	SO-PH-LP	0/0	0/0	5/3	0/0	1/1	0/0	

AA4SD		30,355	215	65	SO-CW-LP	2/1	11/4	100/20	80/33	22/7	0/0	
NN4SS		28,380	157	66	SO-CW-HP	0/0	0/0	32/12	92/33	33/21	0/0	
W4JKC		8,352	74	36	SO-CW-HP	0/0	0/0	0/0	73/35	1/1	0/0	
WN4AFP		192,874	634	121	SOU-MIX-L	2/1	85/8	196/36	287/53	62/21	2/2	
K3DNE		107,017	406	103	SOU-MIX-H	0/0	3/3	44/32	325/49	34/19	0/0	
AA4VT		1,900	30	19	SOU-MIX-H	0/0	0/0	0/0	30/19	0/0	0/0	
W4EEY		67,462	298	89	SOU-PH-H	0/0	4/4	75/29	205/44	13/11	1/1	
KB4FHA		14,384	103	58	SOU-PH-H	0/0	2/2	34/22	63/30	4/4	0/0	
W4GDV		6,192	71	36	SOU-PH-LP	0/0	6/4	22/10	43/22	0/0	0/0	
KY4GS		50,130	260	90	SOU-CW-H	1/1	10/4	104/28	101/42	44/15	0/0	
NI7R		3,774	56	34	SOU-CW-L	0/0	0/0	24/12	32/22	0/0	0/0	
Southern Florida												
KQ4ZIO		23,427	184	57	SO-PH-HP	0/0	0/0	109/17	56/29	14/9	5/2	
KZ7Y		8,075	80	25	SO-PH-LP	0/0	1/1	10/6	68/17	1/1	0/0	
K4MOD		2,576	42	23	SO-PH-HP	0/0	0/0	1/1	36/17	2/2	3/3	
KN4JN		6,913	119	31	SO-CW-LP	0/0	0/0	52/16	53/10	14/5	0/0	
NX4N		432	20	9	SO-CW-LP	0/0	0/0	0/0	14/4	6/5	0/0	
W4EE		47,396	195	82	SOU-MIX-L	0/0	0/0	33/23	121/36	41/23	0/0	
NK4O		326,890	603	194	SOU-CW-H	16/5	66/33	167/44	164/57	168/46	22/9	
N8KH		58,320	287	80	SOU-CW-H	0/0	33/20	186/38	49/10	19/12	0/0	
NU4F		12,508	77	53	SOU-CW-L	0/0	0/0	11/9	51/32	15/12	0/0	
NB1U		3,922	50	37	SOU-CW-Q	0/0	0/0	17/12	33/25	0/0	0/0	
W4ZGR		2,775	54	25	SOU-CW-H	0/0	0/0	0/0	47/21	7/4	0/0	
NØOJ		1,078	31	14	SOU-CW-L	0/0	0/0	31/14	0/0	0/0	0/0	
AD4ES	(Ops: AD4ES, W4SO)	744,462	1,435	177	MSHP	0/0	91/20	500/50	574/56	234/44	36/7	
W4MLB	(Ops: AC4JU, NØOJ, N1ZZ, W4HC)	134,415	462	103	MSHP	0/0	0/0	39/27	348/50	74/25	1/1	
Tennessee												
NX9B		42,984	250	72	SO-MIX-LP	0/0	9/5	61/19	138/35	42/13	0/0	
KS4X		5,247	54	33	SO-MIX-LP	0/0	0/0	0/0	54/33	0/0	0/0	
KO4DCD		708	32	12	SO-MIX-LP	0/0	0/0	20/7	8/4	4/1	0/0	
WA4JA		8,892	81	39	SO-PH-LP	0/0	0/0	16/7	60/28	5/4	0/0	
KW4LU		7,182	76	42	SO-PH-LP	0/0	0/0	25/16	50/25	1/1	0/0	
KN4Yaq		240	12	8	SO-PH-LP	0/0	0/0	0/0	12/8	0/0	0/0	
K9UQN		95,456	395	76	SO-CW-HP	0/0	0/0	158/29	237/47	0/0	0/0	

W3TB		40,725	248	75	SO-CW-HP	0/0	0/0	99/30	122/34	26/10	1/1	
N6MA		28,492	175	68	SO-CW-LP	0/0	0/0	53/21	93/34	27/12	2/1	
NU4B		26,752	155	64	SO-CW-QR	0/0	3/3	24/14	109/39	19/8	0/0	
WBØCJB		24,131	185	59	SO-CW-LP	0/0	17/5	33/12	105/33	30/9	0/0	
KK2A		22,140	197	54	SO-CW-HP	0/0	0/0	100/19	70/26	27/9	0/0	
K4DR		7,062	81	33	SO-CW-LP	0/0	0/0	0/0	63/23	18/10	0/0	
KI4EZC		4,004	69	28	SO-CW-HP	0/0	0/0	11/5	40/18	18/5	0/0	
K3IE		254,100	733	132	SOU-MIX-H	0/0	20/15	182/37	455/52	71/26	5/2	
AC6ZM		147,730	496	110	SOU-MIX-H	0/0	44/9	163/34	249/50	40/17	0/0	
NJ4P (NØGJW, op)		493,392	1,243	152	SOU-PH-H	0/0	56/14	275/43	811/59	94/33	7/3	
KØNG		32,550	144	75	SOU-PH-H	0/0	0/0	26/23	105/39	13/13	0/0	
W4GB		28,770	160	70	SOU-PH-LP	0/0	1/1	41/21	95/35	22/12	1/1	
WN8Y		27,846	156	63	SOU-PH-H	0/0	0/0	6/5	121/38	29/20	0/0	
N4MCC		16,472	114	58	SOU-PH-LP	0/0	0/0	26/17	69/28	19/13	0/0	
W4SDX		16,338	167	42	SOU-PH-H	0/0	0/0	0/0	134/31	33/11	0/0	
AD4GG		1,501	37	19	SOU-PH-LP	0/0	0/0	1/1	29/12	7/6	0/0	
AD4EB		642,630	1,193	186	SOU-CW-H	6/4	88/19	322/49	623/69	150/41	4/4	
W4NZ		245,203	589	161	SOU-CW-H	0/0	29/11	197/49	221/62	126/35	16/4	
N4ZZ		219,472	691	116	SOU-CW-H	0/0	0/0	237/36	342/55	112/25	0/0	
K1GU		201,654	459	153	SOU-CW-H	0/0	61/24	149/44	213/59	36/26	0/0	
N9TF		119,795	509	95	SOU-CW-L	0/0	79/9	174/24	215/47	33/10	8/5	
AF4T		65,618	314	86	SOU-CW-H	0/0	61/11	175/38	74/35	4/2	0/0	
W4CMG		53,928	328	72	SOU-CW-L	0/0	80/9	132/25	113/36	3/2	0/0	
AA4DD		49,068	170	87	SOU-CW-H	0/0	11/5	50/27	96/44	13/11	0/0	
K4RO		43,654	417	46	SOU-CW-H	0/0	0/0	168/12	238/26	11/8	0/0	
W4UT		14,612	93	52	SOU-CW-H	0/0	0/0	5/4	68/34	20/14	0/0	
Virginia												
K4ZW		1,337,504	2,149	196	SO-MIX-HP	21/9	225/30	538/48	965/60	377/42	23/7	
KG4EXY		1,350	51	15	SO-MIX-LP	0/0	0/0	9/4	42/11	0/0	0/0	
KF8N		50,692	190	92	SO-PH-LP	0/0	9/7	39/26	115/40	27/19	0/0	
N4MM		23,698	153	82	SO-PH-HP	0/0	0/0	0/0	0/0	0/0	0/0	
W2WCM		2,200	34	20	SO-PH-LP	0/0	0/0	1/1	33/19	0/0	0/0	
W2GSP		2,112	35	24	SO-PH-LP	0/0	0/0	2/2	27/16	6/6	0/0	
KV4ZY		1,917	31	27	SO-PH-LP	0/0	0/0	14/13	15/12	2/2	0/0	
WA2OMT		21	3	3	SO-PH-LP	0/0	0/0	0/0	3/3	0/0	0/0	

W4YE		55,941	253	87	SO-CW-LP	0/0	25/10	86/27	103/30	39/20	0/0	
K4ORD		44,307	167	81	SO-CW-LP	0/0	2/2	13/11	111/40	38/26	3/2	
KE4CR		16,236	158	44	SO-CW-LP	0/0	0/0	8/5	129/31	21/8	0/0	
N8IK		8,268	96	39	SO-CW-LP	0/0	0/0	77/29	10/7	9/3	0/0	
KW4GF		1,848	41	22	SO-CW-LP	0/0	0/0	22/8	14/10	5/4	0/0	
K2TV		192	20	6	SO-CW-LP	0/0	0/0	0/0	15/3	5/3	0/0	
K2VRT		132	10	6	SO-CW-LP	0/0	0/0	6/3	4/3	0/0	0/0	
N6DW		36,334	188	74	SOU-MIX-H	0/0	20/7	38/18	112/40	18/9	0/0	
N3KN		15,548	139	46	SOU-MIX-H	0/0	0/0	2/2	102/27	35/17	0/0	
KY4RQ		6,052	79	34	SOU-MIX-L	0/0	0/0	19/7	52/20	7/6	1/1	
K4PZZ		49,810	188	85	SOU-PH-H	0/0	6/5	55/33	119/39	8/8	0/0	
KM4IAJ		14,706	102	57	SOU-PH-LP	0/0	2/2	26/17	58/27	16/11	0/0	
KM4SK		5,820	58	30	SOU-PH-LP	0/0	0/0	0/0	53/26	5/4	0/0	
KB4S		4,784	52	26	SOU-PH-LP	0/0	2/2	16/10	31/11	3/3	0/0	
KN4UOW		4,485	69	23	SOU-PH-LP	0/0	0/0	15/8	51/13	3/2	0/0	
K4VBL		3,432	40	26	SOU-PH-LP	0/0	0/0	2/2	35/21	3/3	0/0	
N2YO		457,104	998	178	SOU-CW-L	0/0	160/30	301/50	388/58	136/35	13/5	
K2KW		260,429	595	169	SOU-CW-L	0/0	28/25	304/54	199/53	62/35	2/2	
WN7S		223,647	746	127	SOU-CW-H	15/3	119/19	262/39	269/42	75/22	6/2	
KG4W		95,127	333	111	SOU-CW-H	9/4	20/4	168/46	114/48	22/9	0/0	
KK4R		87,696	305	112	SOU-CW-H	0/0	62/20	140/38	85/39	17/14	1/1	
N4HB		77,868	262	84	SOU-CW-H	0/0	9/8	29/22	212/42	12/12	0/0	
WA4JUK		69,502	391	59	SOU-CW-H	0/0	0/0	0/0	391/59	0/0	0/0	
K2WK		46,640	221	80	SOU-CW-H	0/0	10/5	74/27	134/45	3/3	0/0	
K4FTO		44,044	219	77	SOU-CW-L	0/0	11/3	39/21	141/40	25/11	3/2	
KG3V		14,384	92	62	SOU-CW-L	0/0	8/6	17/11	49/32	18/13	0/0	
NJ4Q		11,528	103	44	SOU-CW-L	0/0	0/0	12/4	57/19	34/21	0/0	
W4VIC		9,650	74	50	SOU-CW-H	0/0	2/2	24/14	42/29	6/5	0/0	
K7LU		2,470	53	19	SOU-CW-L	0/0	0/0	53/19	0/0	0/0	0/0	
N1RM	(Ops: KM6VRX, N1RM)	582,660	1,043	180	MSHP	0/0	124/27	327/49	507/69	85/35	0/0	
W4NF	(Ops: K5VG, W4NF, W7IY)	228,600	659	120	MSHP	0/0	146/20	210/30	246/41	57/29	0/0	
NN3W	(Ops: KL2A, NN3W, @N4RV)	977,882	1,708	202	M2LP	37/11	204/25	574/48	623/59	236/50	34/9	
West Central Florida												
N3GB		14,476	103	47	SO-MIX-LP	0/0	0/0	0/0	71/28	32/19	0/0	
KB6QPI		15,660	104	60	SO-PH-LP	0/0	3/3	32/22	56/25	13/10	0/0	

N4MMR		14,600	95	50	SO-PH-LP	0/0	0/0	18/15	75/33	2/2	0/0	
WB4TDH		181,944	415	152	SO-CW-LP	4/4	27/16	101/37	186/54	74/31	23/10	
K4EJ		63,114	342	67	SO-CW-LP	0/0	0/0	0/0	291/53	51/14	0/0	
W4LT		151,110	605	115	SOU-MIX-H	0/0	0/0	214/39	297/42	88/30	6/4	
KU4FX		3,692	60	26	SOU-MIX-L	0/0	0/0	19/9	31/14	10/3	0/0	
N2ESP		13,688	89	59	SOU-PH-LP	0/0	1/1	37/26	51/32	0/0	0/0	
N4AO (WC4E, op)		590,640	1,006	214	SOU-CW-L	0/0	93/32	359/53	449/73	98/50	7/6	
K2MK		117,300	471	100	SOU-CW-L	0/0	0/0	169/34	234/43	65/20	3/3	
K4NMR		91,102	335	101	SOU-CW-H	0/0	20/5	154/33	143/45	18/18	0/0	
N4TB		47,547	238	81	SOU-CW-L	3/2	28/7	72/16	109/35	24/19	2/2	
NY4I		528	17	12	SOU-CW-L	0/0	0/0	4/4	13/8	0/0	0/0	
AAØO		119	7	7	SOU-CW-L	0/0	0/0	0/0	7/7	0/0	0/0	
W4USF	(Ops: KO4RTY, KQ4ZRP)	528	14	11	MSHP	0/0	0/0	0/0	7/6	7/5	0/0	
U.S. Call Area 5												
Arkansas												
WB5BHS		2,625	65	21	SO-CW-LP	0/0	6/2	39/6	20/13	0/0	0/0	
Mississippi												
WQ5L		82,644	302	97	SO-CW-HP	0/0	22/7	142/30	124/47	14/13	0/0	
K7ZYV		217	21	7	SO-CW-LP	0/0	0/0	0/0	11/3	10/4	0/0	
N5BLY		2,533	38	17	SOU-PH-H	0/0	0/0	0/0	32/14	6/3	0/0	
South Texas												
N9KBV		1	2	1	SO-PH-LP	0/0	0/0	0/0	0/0	2/1	0/0	
U.S. Call Area 6												
Santa Clara Valley												
ND2T		245	15	7	SOU-CW-H	0/0	0/0	0/0	15/7	0/0	0/0	
U.S. Call Area 7												
Arizona												
N4MPA		3	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	

U.S. Call Area 8												
Michigan												
KE8ZGS		165	20	5	SO-MIX-LP	0/0	0/0	0/0	20/5	0/0	0/0	
AC8WC		5,565	61	35	SO-PH-LP	0/0	0/0	6/5	47/22	8/8	0/0	
NTØY		1,848	28	22	SO-PH-LP	0/0	0/0	1/1	27/21	0/0	0/0	
NA8V		1,031,600	1,701	200	SO-CW-HP	52/11	171/31	487/47	858/66	123/39	10/6	
K8GL		370,440	671	168	SO-CW-HP	4/4	43/18	113/37	399/63	96/38	16/8	
NF8M		22,878	148	62	SO-CW-LP	0/0	0/0	49/17	83/33	16/12	0/0	
KB8PGW		10,640	132	35	SO-CW-LP	0/0	0/0	6/3	106/25	17/6	3/1	
WA8MDC		10,472	108	44	SO-CW-LP	0/0	7/2	29/11	50/22	21/8	1/1	
K8GB		8,160	112	30	SO-CW-LP	0/0	0/0	110/28	2/2	0/0	0/0	
W8ARU		7,306	138	26	SO-CW-LP	0/0	0/0	11/3	123/20	4/3	0/0	
K8RXB		180	14	6	SO-CW-QR	0/0	0/0	0/0	14/6	0/0	0/0	
W8MJ		301,884	827	132	SOU-MIX-H	19/5	72/22	101/30	557/51	78/24	0/0	
KV8O (K8PGJ, op)		99,922	509	94	SOU-MIX-H	0/0	0/0	185/28	272/47	50/17	2/2	
W8TOM		12,052	112	46	SOU-MIX-L	0/0	0/0	38/14	74/32	0/0	0/0	
W9OOO		8	4	2	SOU-MIX-H	0/0	0/0	2/1	2/1	0/0	0/0	
W8GX		18,336	107	48	SOU-PH-H	0/0	0/0	0/0	89/34	18/14	0/0	
W8AIT		8,080	77	40	SOU-PH-LP	0/0	0/0	15/9	60/29	2/2	0/0	
W8JJ		140,560	466	112	SOU-CW-H	0/0	15/6	145/36	249/51	57/19	0/0	
KT8X		57,936	285	71	SOU-CW-H	0/0	0/0	0/0	181/38	104/33	0/0	
K8GT		52,693	270	79	SOU-CW-L	0/0	19/4	98/21	127/44	25/9	1/1	
N8EA		33,592	269	52	SOU-CW-L	0/0	14/4	78/9	136/26	41/13	0/0	
W1HRB		2,376	52	22	SOU-CW-L	0/0	0/0	3/3	46/16	2/2	1/1	
KD8JDC		1,674	50	18	SOU-CW-Q	0/0	15/4	19/4	14/8	2/2	0/0	
N8EM		1,121	24	19	SOU-CW-L	0/0	0/0	8/5	5/5	11/9	0/0	
K8LG	(Ops: K8CLP, K8DP, K8LG, K8LK,	122,166	414	99	M2LP	0/0	5/2	141/26	217/47	48/21	3/3	
Ohio												
N8PE		148,082	603	106	SO-MIX-LP	0/0	123/18	286/39	181/42	13/7	0/0	
K5ZD		109,592	421	103	SO-MIX-LP	1/1	175/22	115/32	100/32	30/16	0/0	
N8VW		24,180	154	60	SO-MIX-LP	0/0	0/0	24/16	105/28	21/12	4/4	
N4HAI		2,106	41	27	SO-MIX-LP	0/0	13/4	11/9	17/14	0/0	0/0	
W4ZIP		572	32	11	SO-MIX-LP	0/0	5/2	18/4	9/5	0/0	0/0	

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Canada												
New Brunswick												
VE9CZ		139,686	468	93	SO-PH-LP	0/0	10/8	125/31	294/40	39/14	0/0	
VE9RLW		10,175	85	37	SO-PH-LP	0/0	0/0	9/4	66/27	10/6	0/0	
VE9WRS		1,525	27	25	SO-PH-LP	0/0	0/0	2/2	17/16	8/7	0/0	
VE9KK		7,614	143	18	SO-CW-LP	0/0	0/0	63/7	76/9	4/2	0/0	
VE9OA		1,428	28	17	SO-CW-LP	0/0	0/0	0/0	28/17	0/0	0/0	
VE9CF		348,192	781	124	SOU-PH-H	0/0	73/23	89/31	488/42	131/28	0/0	
VE1GN		12,960	93	45	SOU-CW-H	0/0	0/0	18/10	62/30	13/5	0/0	
Nova Scotia												
VA1MM		271,488	695	112	SOU-CW-H	0/0	8/7	177/34	457/51	53/20	0/0	
VE1ANF		56,376	266	58	SOU-CW-L	0/0	0/0	0/0	266/58	0/0	0/0	
VA1CHP		35,190	132	90	SOU-CW-L	0/0	0/0	25/21	66/40	37/27	4/2	
VE1ANU		28,905	206	47	SOU-CW-L	0/0	0/0	93/11	77/24	36/12	0/0	
VA1TTY		840	21	20	SOU-CW-L	0/0	0/0	0/0	21/20	0/0	0/0	
Prince Edward Island												
N2KHH/VY2		43,160	470	26	SOU-MIX-H	0/0	0/0	0/0	466/22	4/4	0/0	
VY2GF		11,712	103	32	SOU-PH-LP	0/0	0/0	2/2	101/30	0/0	0/0	
VY2OM	(Ops: VY2BG, VY2MG, VY2OL, VY2OT)	37,860	165	60	MSHP	0/0	0/0	17/16	142/38	6/6	0/0	
VY2TT	(Ops: K6LA, VE3AT)	1,993,050	2,525	215	M2LP	50/16	219/36	765/52	949/62	522/43	20/6	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 10												
Mexico												
XE2AQA		8,512	101	28	SO-PH-HP	0/0	0/0	3/2	87/21	11/5	0/0	
XE2VQB		8,236	96	29	SO-PH-HP	0/0	0/0	3/2	84/22	9/5	0/0	
XE2Q		5,572	66	28	SO-PH-HP	0/0	0/0	3/2	55/21	8/5	0/0	
XE2N		4,032	47	32	SO-PH-LP	0/0	0/0	10/5	34/24	3/3	0/0	
XE2NI		1,575	34	15	SO-PH-LP	0/0	1/1	19/5	14/9	0/0	0/0	
4A2MAX		5	1	1	SO-PH-QRP	0/0	0/0	0/0	1/1	0/0	0/0	
XE2S		136,575	593	75	SO-CW-LP	0/0	32/5	271/22	193/29	82/14	15/5	
XE1AY		23,184	162	48	SO-CW-LP	0/0	0/0	76/15	56/19	26/11	4/3	

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US Virgin Islands												
KP2M (KT3Y, op)		1,413,081	1,877	197	SO-CW-HP	15/8	108/29	491/46	794/49	445/47	24/18	
NP2X		596,200	756	220	SOU-MIX-H	3/3	51/29	129/51	377/69	169/53	27/15	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 12												
Brazil												
PV8DX		2,360	38	20	SO-MIX-HP	0/0	0/0	0/0	0/0	6/5	32/15	
PW8AO		3,500	46	35	SO-PH-LP	0/0	0/0	0/0	5/5	20/16	21/14	
PV8AJ		846	20	18	SO-PH-LP	0/0	0/0	14/12	0/0	6/6	0/0	
PV8AZ		77	7	7	SOU-PH-LP	0/0	0/0	4/4	0/0	0/0	3/3	
PV8AA	(Ops: PU8TAC, PU8TAK, PU8TGS)	816	27	16	MSHP	0/0	0/0	2/2	1/1	7/5	17/8	
Colombia												
HK1T		307,975	683	97	SO-PH-HP	0/0	11/10	30/18	389/36	243/24	10/9	
HK3C		74,524	281	62	SO-PH-HP	0/0	0/0	0/0	177/33	104/29	0/0	
HK4KM		168	8	6	SO-CW-LP	0/0	0/0	0/0	1/1	7/5	0/0	
Ecuador												
HC2AD		5,418	71	18	SO-CW-LP	0/0	0/0	0/0	47/9	24/9	0/0	
HD1A	(Ops: HC1DAZ, HC1HC, HC1JQ,	238,545	580	95	MSHP	0/0	1/1	38/20	495/50	44/22	2/2	
French Guiana												
FY5FY		445,260	637	164	SOU-PH-Q	0/0	14/14	68/36	144/43	370/47	41/24	
Suriname												
PZ5RA		92,520	492	40	SO-PH-HP	0/0	0/0	0/0	0/0	492/40	0/0	
Venezuela												
YV6BXN		14,313	96	39	SO-MIX-QR	0/0	0/0	16/9	80/30	0/0	0/0	
YV4AW		215,922	482	106	SO-PH-LP	0/0	0/0	99/29	221/41	162/36	0/0	
4M4K (YV4EK, op)		148,632	489	66	SO-PH-LP	0/0	0/0	34/13	436/44	19/9	0/0	
YY5ALI		13,860	92	42	SO-PH-LP	0/0	0/0	60/25	0/0	32/17	0/0	
YY4EBD		2,140	38	20	SO-PH-LP	0/0	0/0	0/0	0/0	38/20	0/0	
YV4ABR		160,960	440	80	SO-CW-LP	0/0	0/0	154/21	249/35	37/24	0/0	

YV5IAL		3,154	38	19	SO-CW-LP	0/0	2/2	3/2	18/6	15/9	0/0	
4M5A (YV5RAB, op)		130,878	318	99	SOU-PH-LP	0/0	1/1	49/27	143/39	125/32	0/0	
YV1GIY		47,040	165	84	SOU-PH-LP	0/0	0/0	13/11	119/45	33/28	0/0	
YV5WL		19,600	122	40	SOU-PH-LP	0/0	0/0	4/4	117/35	1/1	0/0	
YV5AEP		11,832	79	58	SOU-PH-LP	0/0	0/0	25/19	37/26	17/13	0/0	
YY5PJC		969	23	19	SOU-PH-LP	0/0	0/0	10/9	0/0	13/10	0/0	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 13												
Brazil												
PY7RP		28,008	182	36	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	182/36	
PS7CY		10,763	75	47	SO-PH-LP	0/0	0/0	0/0	36/24	38/22	1/1	
PW7U		1,976	29	19	SO-PH-LP	0/0	0/0	11/9	9/6	9/4	0/0	
PU7MLI		1,782	37	18	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	37/18	
PY9MP		60	6	6	SO-PH-HP	0/0	6/6	0/0	0/0	0/0	0/0	
PU7NLD		55	5	5	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	5/5	
PR7KSA		6	3	3	SO-PH-LP	0/0	0/0	0/0	0/0	2/2	1/1	
PR7AR		8,316	89	22	SO-CW-LP	0/0	0/0	0/0	56/11	33/11	0/0	
PY7OJ		2,442	37	33	SO-CW-LP	0/0	0/0	3/3	10/8	17/15	7/7	
PY8ML		120,244	334	92	SOU-PH-HF	0/0	0/0	117/38	59/21	158/33	0/0	
PR7RBA		46,870	252	43	SOU-PH-LP	0/0	0/0	0/0	1/1	195/27	56/15	
PT7ZT		36,660	161	60	SOU-PH-LP	0/0	0/0	0/0	101/28	21/14	39/18	
PY7GB		19,393	122	41	SOU-PH-LP	0/0	0/0	0/0	0/0	122/41	0/0	
PY7XC		10,556	95	28	SOU-PH-HF	0/0	0/0	0/0	0/0	0/0	95/28	
PR7AD		2,852	38	23	SOU-PH-HF	0/0	0/0	6/5	31/17	0/0	1/1	
PY6BK		153	9	9	SOU-PH-LP	0/0	0/0	1/1	3/3	0/0	5/5	
PT7BI		81,780	341	60	SOU-CW-LP	0/0	0/0	67/16	23/13	232/21	19/10	
PY6TS		38,850	235	37	SOU-CW-HF	0/0	0/0	0/0	232/34	3/3	0/0	
PR7AA	(Ops: PR7AB, PU7EVE, PU7HLG,	18,171	160	27	MSHP	0/0	0/0	0/0	0/0	0/0	160/27	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 14												
Argentina												
LU5EA		9,477	73	39	SO-MIX-HP	0/0	0/0	33/22	25/10	10/3	5/4	

LU2EH		3,570	44	30	SO-MIX-LP	0/0	0/0	3/1	6/3	21/14	14/12	
AZ6H (LU3HIP, op)		3,102	39	33	SO-MIX-LP	0/0	0/0	3/3	11/9	23/19	2/2	
LP1H		1,303,120	1,581	182	SO-PH-HP	0/0	10/10	161/38	594/53	564/45	252/36	
LQ5A		46,833	186	67	SO-PH-HP	0/0	0/0	27/15	56/20	103/32	0/0	
LU9JDZ		26,160	136	60	SO-PH-LP	0/0	0/0	8/2	30/17	71/23	27/18	
LT7L		17,688	108	44	SO-PH-LP	0/0	0/0	0/0	0/0	90/29	18/15	
LU2DVI		11,507	84	37	SO-PH-HP	0/0	0/0	84/37	0/0	0/0	0/0	
LT1E (LU9EB, op)		9,568	101	23	SO-PH-HP	0/0	0/0	0/0	2/1	0/0	99/22	
LW2DHD		8,710	83	26	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	83/26	
LT1K (LU6KA, op)		4,488	58	34	SO-PH-LP	0/0	0/0	26/10	3/3	14/10	15/11	
LU1EHX		1,340	28	20	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	28/20	
LU8DPV		95	6	5	SO-PH-LP	0/0	0/0	0/0	5/4	1/1	0/0	
LU7ADR		52	5	4	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	5/4	
LU4DPL		16	4	4	SO-PH-LP	0/0	0/0	0/0	3/3	0/0	1/1	
AZ1A (LU1AW, op)		136,036	431	71	SO-CW-HP	0/0	0/0	0/0	130/31	301/40	0/0	
LU9GBR		33,600	147	60	SO-CW-LP	0/0	0/0	0/0	15/12	112/34	20/14	
LU7U		16,330	98	46	SO-CW-LP	0/0	0/0	3/2	26/12	59/23	10/9	
LU9MA		1,219	27	23	SO-CW-LP	0/0	0/0	0/0	9/7	9/8	9/8	
L35F		290	13	10	SO-CW-QR	0/0	0/0	0/0	2/2	5/3	6/5	
LP1D (LU2PWY, op)		52,470	240	66	SOU-MIX-L	0/0	0/0	1/1	6/5	50/26	183/34	
LT5A (LU7DW, op)		51,660	191	105	SOU-MIX-H	0/0	0/0	91/35	38/30	29/18	33/22	
LU6ETB		3,537	39	27	SOU-MIX-L	0/0	0/0	9/7	28/18	2/2	0/0	
LU3DDH		55,545	168	115	SOU-PH-H	0/0	0/0	29/20	52/41	44/28	43/26	
LU8DRH		3,675	45	35	SOU-PH-LP	0/0	0/0	0/0	14/12	27/19	4/4	
LU7YE		1,691	34	19	SOU-PH-H	0/0	0/0	2/1	0/0	0/0	32/18	
LW8DQ		52,606	210	58	SOU-CW-L	0/0	0/0	0/0	158/31	11/10	41/17	
L33M (LU3MAM, op)		15,892	128	29	SOU-CW-H	0/0	0/0	0/0	0/0	128/29	0/0	
LT4A (LU5BE, op)		7,548	61	51	SOU-CW-H	0/0	0/0	0/0	17/12	25/22	19/17	
LU4HK		7,260	68	30	SOU-CW-L	0/0	0/0	0/0	0/0	0/0	68/30	
LT5D	(Ops: LU2DKN, LU9EHB, LW2EK)	41,426	174	77	MSHP	0/0	0/0	15/11	40/24	86/27	33/15	
LU4BB	(Ops: LU1AAU, LU1AEE, LU1ANG)	4,284	57	34	MSHP	0/0	0/0	2/2	11/7	28/14	16/11	
Chile												
CD6OHG		18	3	3	SO-MIX-LP	0/0	0/0	3/3	0/0	0/0	0/0	
CE4JZO		118,993	329	89	SO-PH-HP	0/0	0/0	21/13	129/29	102/27	77/20	
CB4A		12,894	97	42	SO-PH-HP	0/0	0/0	0/0	36/23	0/0	61/19	

CB3VS (CE3CMH, op)		8,883	72	47	SO-PH-HP	0/0	0/0	9/8	32/21	0/0	31/18	
CB1V (CE1WGM, op)		4,698	50	27	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	50/27	
CE2LK		1,926	36	18	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	36/18	
CE5PR		1,922	36	31	SO-PH-HP	0/0	0/0	3/2	12/10	14/13	7/6	
CB4W (CE4PPC, op)		855	19	15	SO-PH-LP	0/0	0/0	0/0	19/15	0/0	0/0	
CD2EBM		765	21	15	SO-PH-LP	0/0	0/0	7/5	0/0	0/0	14/10	
CA2BBO		752	19	16	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	19/16	
CE2OF		320	12	8	SO-PH-LP	0/0	0/0	0/0	12/8	0/0	0/0	
CE3RIF		20	4	4	SO-PH-LP	0/0	0/0	0/0	3/3	1/1	0/0	
XR1D (XQ4CW, op)		51,675	194	65	SO-CW-LP	0/0	0/0	0/0	60/19	93/24	41/22	
CE2ML		44,388	283	36	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	283/36	
CE1KR		27,702	123	81	SOU-PH-LP	0/0	0/0	50/30	33/21	34/24	6/6	
CE4CBJ		6,688	61	44	SOU-PH-LP	0/0	0/0	3/2	25/18	20/15	13/9	
CE3NC		6,624	58	46	SOU-PH-HP	0/0	0/0	3/3	24/17	20/16	11/10	
CA2OGG		884	20	17	SOU-PH-LP	0/0	0/0	11/9	0/0	0/0	9/8	
CE2URO		4	2	2	SOU-PH-LP	0/0	0/0	1/1	0/0	1/1	0/0	
CB3A (XQ3SK, op)		180,684	706	54	SOU-CW-H	0/0	0/0	51/11	655/43	0/0	0/0	
XQ3WD		99,264	289	88	SOU-CW-L	0/0	0/0	6/6	131/32	45/21	107/29	
Uruguay												
CX4RL		10,412	86	38	SO-PH-HP	0/0	0/0	0/0	0/0	76/28	10/10	
CX1CAN		1,680	26	20	SO-CW-LP	0/0	0/0	11/8	7/5	8/7	0/0	
CX2RA		57,440	206	80	SOU-PH-HP	0/0	0/0	16/12	111/33	23/15	56/20	
CX7RM		8,016	62	48	SOU-PH-HP	0/0	0/0	5/5	16/13	30/19	11/11	
CX1DF		3,550	44	25	SOU-PH-HP	0/0	0/0	5/4	0/0	0/0	39/21	
CX4DPG		1,870	33	22	SOU-PH-LP	0/0	0/0	3/1	0/0	0/0	30/21	
CX5UA		11,749	91	31	SOU-CW-L	0/0	0/0	74/22	1/1	16/8	0/0	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 15												
Brazil												
PY2NY		829,794	1,162	161	SO-MIX-LP	0/0	17/8	262/39	435/41	300/40	148/33	
PY2QT		108,460	468	58	SO-MIX-HP	0/0	0/0	0/0	0/0	468/58	0/0	
PU3POE		6,890	72	26	SO-MIX-LP	0/0	0/0	0/0	0/0	6/6	66/20	
PP5RB		6,040	61	40	SO-MIX-HP	0/0	0/0	1/1	36/19	13/10	11/10	

PY2WB		5,880	69	28	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	69/28	
PY2BN		1,725	35	23	SO-MIX-QR	0/0	0/0	0/0	0/0	0/0	35/23	
PU3VON		765	26	15	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	26/15	
PU2TWZ		546	21	13	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	21/13	
PY2CP		150	10	10	SO-MIX-LP	0/0	0/0	0/0	5/5	1/1	4/4	
PY2UD		419,220	659	153	SO-PH-LP	0/0	2/1	39/26	199/43	279/49	140/34	
PY2CX		49,474	206	58	SO-PH-LP	0/0	0/0	0/0	0/0	126/33	80/25	
PY1NS		23,744	123	56	SO-PH-LP	0/0	0/0	1/1	7/7	79/30	36/18	
PP5AF (PP5AFPP5IPPU, op)		16,520	147	28	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	147/28	
PU2WDX		9,950	102	25	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	102/25	
PY2MLC		9,520	72	56	SO-PH-LP	0/0	0/0	8/5	16/14	24/21	24/16	
PU2TDY		7,566	81	26	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	81/26	
PY1WE		6,405	70	35	SO-PH-HP	0/0	0/0	11/6	8/3	32/17	19/9	
PY2ANH		5,568	53	48	SO-PH-HP	0/0	0/0	6/6	24/19	14/14	9/9	
PY2RMY		4,998	52	42	SO-PH-QR	0/0	0/0	0/0	12/11	25/19	15/12	
PY1KW		3,625	59	25	SO-PH-HP	0/0	0/0	59/25	0/0	0/0	0/0	
PY1JDX		2,944	41	32	SO-PH-HP	0/0	0/0	3/1	17/14	13/10	8/7	
PY2GJ		2,075	32	25	SO-PH-HP	0/0	0/0	2/1	0/0	16/11	14/13	
PY5YG		1,600	32	25	SO-PH-LP	0/0	2/1	1/1	0/0	14/12	15/11	
PU2MGE		1,302	30	21	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	30/21	
PU2TDB		1,239	27	21	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	27/21	
PU2KNM		1,054	24	17	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	24/17	
PU5DEH		1,008	24	16	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	24/16	
PU3ELH		1,005	23	15	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	23/15	
PP5WEB		969	22	19	SO-PH-LP	0/0	0/0	6/5	4/3	12/11	0/0	
PY2MAM		697	22	17	SO-PH-LP	0/0	0/0	0/0	3/3	17/12	2/2	
PP5JV		688	20	16	SO-PH-LP	0/0	0/0	0/0	0/0	15/11	5/5	
PU2VBK		516	17	12	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	17/12	
PU4BSC		299	15	13	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	15/13	
PU1AJN		296	13	8	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	13/8	
PY2TDB		210	12	7	SO-PH-QR	0/0	0/0	0/0	0/0	0/0	12/7	
PU2MCY		184	10	8	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	10/8	
PU2UJB		165	11	11	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	11/11	
PU3MON		33	4	3	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	4/3	
PY2GVR		24	4	4	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	4/4	
PY3TD		337,531	667	113	SO-CW-HP	0/0	0/0	3/3	320/41	271/45	73/24	

PY2XL		213,514	486	101	SO-CW-LP	0/0	0/0	41/18	109/22	291/36	45/25	
PP5WX		187,354	396	113	SO-CW-HP	0/0	0/0	40/24	117/35	201/36	38/18	
PY4ARS		27,690	116	71	SO-CW-LP	0/0	0/0	30/17	26/16	43/25	17/13	
PY2AXH		10,395	76	55	SO-CW-LP	0/0	0/0	16/9	18/13	24/17	18/16	
PP5KP		3,510	39	30	SO-CW-LP	0/0	0/0	0/0	0/0	33/25	6/5	
PY2WMW		2,970	40	22	SO-CW-LP	0/0	0/0	0/0	0/0	40/22	0/0	
PY5DC		2,016	31	28	SO-CW-LP	0/0	0/0	1/1	5/4	19/17	6/6	
PY2POA		913	23	11	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	23/11	
PY3AKS		215	11	5	SO-CW-LP	0/0	0/0	0/0	11/5	0/0	0/0	
PY2KG		135	9	9	SO-CW-LP	0/0	0/0	1/1	1/1	0/0	7/7	
PY1NSC		-21	3	3	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	3/3	
PW2F		2,076,975	2,042	225	SOU-MIX-H	0/0	13/7	400/62	733/55	700/57	196/44	
PY4BZ		1,822,618	1,946	211	SOU-MIX-H	0/0	0/0	185/46	667/62	898/65	196/38	
PS2T (PY1NX, op)		1,074,610	1,210	205	SOU-MIX-L	0/0	22/12	204/55	348/51	422/48	214/39	
PY5AMF		342,120	659	120	SOU-MIX-L	0/0	4/1	66/34	435/44	144/33	10/8	
PY2PLL		188,881	417	121	SOU-MIX-L	0/0	2/1	20/15	59/29	278/49	58/27	
PY2IB		57,955	222	67	SOU-MIX-L	0/0	0/0	2/2	138/32	74/26	8/7	
PY1AX		51,821	190	77	SOU-MIX-L	0/0	1/1	5/5	44/18	111/38	29/15	
PU1JSV		19,215	107	61	SOU-MIX-L	0/0	0/0	0/0	0/0	43/33	64/28	
ZV1A (PY4ME, op)		17,885	115	49	SOU-MIX-H	0/0	0/0	6/5	11/7	55/21	43/16	
PY5IQ		17,484	103	62	SOU-MIX-L	0/0	0/0	11/8	43/22	39/25	10/7	
PY2VM		16,056	123	36	SOU-MIX-L	0/0	0/0	0/0	0/0	123/36	0/0	
PY2NDX		11,550	89	55	SOU-MIX-Q	0/0	0/0	7/5	14/9	41/24	27/17	
PX1C (PY1JR, op)		5,661	62	37	SOU-MIX-L	0/0	0/0	0/0	1/1	61/36	0/0	
PY2DN		4,828	50	34	SOU-MIX-L	0/0	0/0	0/0	4/4	25/16	21/14	
PU2TES		1,680	37	28	SOU-MIX-L	0/0	0/0	0/0	0/0	16/15	21/13	
PY3TR		722	26	19	SOU-MIX-H	0/0	0/0	1/1	3/3	0/0	22/15	
PY2MP		800,748	1,040	174	SOU-PH-H	0/0	1/1	154/46	358/54	440/47	87/26	
PP1WW		502,830	785	151	SOU-PH-LP	0/0	2/1	18/14	235/51	420/54	110/31	
PY4JW		421,317	805	117	SOU-PH-H	0/0	0/0	0/0	137/41	494/44	174/32	
PY2VZ		101,760	278	96	SOU-PH-LP	0/0	0/0	2/2	95/33	150/41	31/20	
PV2N (PY2PPZ, op)		99,082	262	107	SOU-PH-H	0/0	3/1	29/21	48/31	164/38	18/16	
PY5FO		90,024	245	93	SOU-PH-LP	0/0	0/0	6/3	115/43	100/33	24/14	
ZV2K (PY2SHF, op)		18,468	109	54	SOU-PH-LP	0/0	0/0	3/3	7/7	53/23	46/21	
PY5QW		9,686	71	58	SOU-PH-LP	0/0	0/0	0/0	31/21	21/19	19/18	
PY5AL		9,065	66	49	SOU-PH-H	0/0	0/0	2/1	23/17	23/17	18/14	

PY2SAA		8,360	74	40	SOU-PH-LF	0/0	0/0	1/1	8/3	43/25	22/11	
PY4BAL		6,160	59	40	SOU-PH-LF	0/0	0/0	0/0	0/0	26/17	33/23	
PY1RI		5,434	58	38	SOU-PH-LF	0/0	0/0	0/0	9/9	35/21	14/8	
PU4JOE		4,617	53	27	SOU-PH-LF	0/0	0/0	0/0	0/0	0/0	53/27	
PP5GTA		2,720	37	32	SOU-PH-LF	1/1	2/1	0/0	8/6	13/12	13/12	
PY3PA		2,436	33	29	SOU-PH-HF	0/0	0/0	1/1	11/9	21/19	0/0	
PY2DV		2,397	38	17	SOU-PH-HF	0/0	0/0	0/0	0/0	38/17	0/0	
PY3MSS		1,775	28	25	SOU-PH-HF	0/0	0/0	0/0	9/7	19/18	0/0	
PU2OXB		1,558	32	19	SOU-PH-LF	0/0	0/0	0/0	0/0	0/0	32/19	
PU1KPS		1,232	27	16	SOU-PH-LF	0/0	0/0	0/0	0/0	0/0	27/16	
PT9TI		1,225	28	25	SOU-PH-LF	0/0	0/0	9/7	0/0	9/8	10/10	
PY4LI		1,080	23	20	SOU-PH-LF	0/0	0/0	0/0	5/5	18/15	0/0	
PY2LHA		986	26	17	SOU-PH-LF	0/0	0/0	3/1	0/0	17/12	6/4	
PY1KG		603	22	9	SOU-PH-LF	0/0	0/0	0/0	0/0	0/0	22/9	
PY2MM		559	16	13	SOU-PH-LF	0/0	0/0	0/0	0/0	16/13	0/0	
PU2UOL		435	17	15	SOU-PH-LF	0/0	0/0	0/0	0/0	0/0	17/15	
PY3FOX		310	11	10	SOU-PH-HF	0/0	0/0	0/0	11/10	0/0	0/0	
PU5MFI		297	12	11	SOU-PH-LF	0/0	0/0	0/0	0/0	0/0	12/11	
PP5TI		160	10	10	SOU-PH-LF	0/0	0/0	1/1	0/0	7/7	2/2	
PU3RDD		0	1	1	SOU-PH-LF	0/0	0/0	0/0	0/0	0/0	1/1	
PV2K (PY2KNK, op)		570,245	824	155	SOU-CW-H	1/1	25/12	199/45	264/33	218/39	117/25	
PP5AX		84,315	268	73	SOU-CW-H	0/0	1/1	13/12	146/24	106/34	2/2	
PU2UAF		59,486	279	49	SOU-CW-L	0/0	0/0	0/0	0/0	279/49	0/0	
PY2UDB		49,192	156	88	SOU-CW-L	0/0	0/0	14/9	24/18	77/37	41/24	
PY4XX		35,746	148	61	SOU-CW-L	0/0	0/0	73/20	39/9	26/22	10/10	
PT9DX		18,600	92	62	SOU-CW-L	0/0	0/0	1/1	30/20	53/33	8/8	
PY2TEN		17,003	97	49	SOU-CW-L	0/0	0/0	9/7	35/12	47/24	6/6	
PY3RK		12,903	82	51	SOU-CW-Q	0/0	0/0	4/4	20/12	47/26	11/9	
PY1KB		7,654	65	43	SOU-CW-L	0/0	0/0	7/7	14/6	36/23	8/7	
PY2XC		6,727	61	31	SOU-CW-L	0/0	0/0	0/0	0/0	0/0	61/31	
PY2OT		5,372	48	34	SOU-CW-L	0/0	0/0	0/0	11/6	28/19	9/9	
PU5ALE		5,148	54	39	SOU-CW-Q	0/0	1/1	6/5	0/0	34/21	13/12	
PY2EBD		4,257	45	33	SOU-CW-H	0/0	0/0	0/0	12/9	17/13	16/11	
PY2KJ		2,448	32	18	SOU-CW-H	0/0	4/4	4/2	24/12	0/0	0/0	
PY1KO		2,438	34	23	SOU-CW-L	0/0	0/0	0/0	0/0	29/18	5/5	
PY2HA		2,128	34	28	SOU-CW-L	0/0	1/1	1/1	6/5	20/15	6/6	

[illegible]

Denmark												
OZ/DL7AQT		115	8	5	SO-MIX-LP	0/0	0/0	2/1	1/1	5/3	0/0	
OZ1KKH		18,648	117	74	SO-PH-LP	0/0	8/8	9/9	54/30	39/22	7/5	
OZ4NA		15,470	108	70	SO-PH-LP	0/0	11/11	21/15	45/23	25/16	6/5	
OZ1DYI		7,260	73	44	SO-PH-LP	0/0	0/0	5/5	48/24	18/13	2/2	
OZ8ZN		3,306	52	29	SO-PH-LP	0/0	0/0	3/2	23/16	26/11	0/0	
OV1RR (OZ1D, op)		770	22	14	SO-PH-HP	0/0	0/0	22/14	0/0	0/0	0/0	
OU3A		12,375	103	55	SO-CW-LP	0/0	26/15	38/17	32/16	4/4	3/3	
OZ/HB9EWV		180	9	6	SO-CW-LP	0/0	0/0	0/0	9/6	0/0	0/0	
OV2T		76,475	270	115	SOU-MIX-L	0/0	25/16	91/35	119/39	29/19	6/6	
OZ3ACB		65,688	243	119	SOU-MIX-H	2/2	41/26	14/13	120/43	54/26	12/9	
OZ7DK		5,577	67	33	SOU-MIX-L	0/0	0/0	2/2	48/19	17/12	0/0	
OZ1KVM		108,537	321	121	SOU-PH-LP	5/5	29/19	52/21	156/42	63/25	16/9	
OZ5FN		21,240	142	60	SOU-PH-LP	0/0	0/0	20/15	92/28	30/17	0/0	
OZ6QE		3,740	52	34	SOU-PH-LP	0/0	0/0	0/0	51/33	1/1	0/0	
OZ4O		118,500	325	125	SOU-CW-L	0/0	53/23	56/28	165/46	38/18	13/10	
OZ4SOP (OZ4CG, op)		37,920	189	79	SOU-CW-L	0/0	50/23	63/27	73/27	0/0	3/2	
OZ1AAR		4,880	51	40	SOU-CW-L	0/0	6/6	14/12	10/7	15/11	6/4	
Finland												
OG1F (OH1TM, op)		2,344,448	2,870	256	SO-MIX-HP	43/24	251/35	761/55	1,302/61	464/63	49/18	
OH6LUW		25,593	185	57	SO-MIX-LP	0/0	2/2	19/10	134/31	30/14	0/0	
OH2KI		21,476	124	59	SO-MIX-HP	0/0	0/0	0/0	93/42	28/14	3/3	
OG7Z (DL4SVA, op)		526,038	1,218	146	SO-PH-HP	4/4	33/18	161/28	901/51	115/41	4/4	
OH3UAI		14,906	110	58	SO-PH-LP	0/0	1/1	25/21	60/21	24/15	0/0	
OH3CNZ		22	3	2	SO-PH-QR	0/0	0/0	0/0	3/2	0/0	0/0	
OH1VR		412,016	783	176	SO-CW-HP	39/20	50/28	161/36	409/43	114/41	10/8	
OH6BA		18,460	135	52	SO-CW-HP	0/0	0/0	33/17	75/20	27/15	0/0	
OH5ZA (OH1ZAA, op)		11,894	107	38	SO-CW-HP	0/0	0/0	0/0	107/38	0/0	0/0	
OH3RF		10,143	79	49	SO-CW-QR	0/0	0/0	19/16	51/26	9/7	0/0	
OH2BN		6,116	102	22	SO-CW-LP	0/0	0/0	0/0	102/22	0/0	0/0	
OG6B (OH1ZAA, op)		1,806	28	21	SO-CW-HP	0/0	0/0	0/0	0/0	28/21	0/0	
OH7DIV (OH1ZAA, op)		1	1	1	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	1/1	
OH8CW		89,680	327	95	SOU-MIX-H	0/0	10/8	93/29	203/43	21/15	0/0	
OH7KA (OH3KAV, op)		11,592	98	56	SOU-MIX-L	0/0	17/13	21/13	49/21	11/9	0/0	

OG5M		5,082	50	33	SOU-MIX-H	0/0	0/0	0/0	50/33	0/0	0/0	
OH1EB		91	13	7	SOU-MIX-H	2/1	2/1	2/1	2/1	3/2	2/1	
OH8RX		129,808	710	61	SOU-PH-H	0/0	0/0	0/0	710/61	0/0	0/0	
OH6RE		55,361	656	29	SOU-PH-H	0/0	0/0	0/0	656/29	0/0	0/0	
OG3B (OH3RB, op)		1,343,664	1,631	258	SOU-CW-H	44/22	150/37	384/53	752/72	247/50	54/24	
OG6N (OH6NIO, op)		1,074,783	1,396	239	SOU-CW-H	28/21	96/34	181/41	941/88	150/55	0/0	
OH1NA		651,742	1,193	182	SOU-CW-H	0/0	118/33	406/47	570/59	90/36	9/7	
OH3OJ		206,460	765	93	SOU-CW-H	0/0	1/1	170/28	462/40	132/24	0/0	
OG7F		176,278	528	106	SOU-CW-H	0/0	12/7	205/37	284/51	27/11	0/0	
OF6ØAP (OG5O, op)		144,700	483	100	SOU-CW-H	5/4	56/17	130/30	274/36	17/12	1/1	
OH3RM		77,430	300	87	SOU-CW-L	0/0	0/0	68/29	224/51	6/5	2/2	
OH2PM		55,360	170	160	SOU-CW-L	0/0	27/27	38/36	61/54	37/36	7/7	
OH8KA		26,568	177	54	SOU-CW-H	0/0	2/2	15/11	146/30	14/11	0/0	
OH2BMH		3,744	49	26	SOU-CW-L	0/0	0/0	0/0	49/26	0/0	0/0	
OH3MZ		3,483	46	27	SOU-CW-L	0/0	0/0	0/0	35/17	11/10	0/0	
OH5Z	(Ops: OH5CZ, OH6XX, OH7CW, C	2,289,144	2,330	299	MSHP	51/25	155/38	531/65	952/86	620/73	21/12	
OH9AB	(Ops: OH9FKJ, OH9JS)	9,492	90	42	MSHP	0/0	1/1	15/14	69/23	5/4	0/0	
Norway												
LA5LJA		111,780	377	108	SO-MIX-LP	0/0	4/4	70/23	240/50	52/26	11/5	
LA3RNA		16,140	116	60	SO-PH-LP	0/0	4/4	21/14	71/26	17/13	3/3	
LC6C (LA6VQ, op)		8,313	74	51	SO-PH-LP	0/0	11/11	32/20	26/15	5/5	0/0	
LG5LG (DL9ET, op)		5,712	88	28	SO-PH-LP	0/0	0/0	4/3	72/18	12/7	0/0	
LC2F (LA2HFA, op)		33,984	197	64	SO-CW-LP	0/0	0/0	66/25	130/38	0/0	1/1	
LB2WD		22,506	140	66	SO-CW-LP	0/0	2/2	33/17	80/31	22/13	3/3	
LA3BPA		74,160	219	120	SOU-MIX-L	25/20	26/21	62/25	73/35	31/17	2/2	
LA9TY		129,860	342	151	SOU-PH-H	9/9	30/24	57/27	143/46	88/35	15/10	
LC8P		23,166	155	54	SOU-PH-H	0/0	0/0	0/0	108/33	46/20	1/1	
LA8OM		202,270	572	113	SOU-CW-H	0/0	11/7	61/25	446/56	54/25	0/0	
LC2W (LB6RH, op)		154,110	492	110	SOU-CW-L	0/0	57/25	42/23	350/44	43/18	0/0	
LA8HGA		143,143	606	77	SOU-CW-H	0/0	20/8	199/18	367/39	20/12	0/0	
LA2XNA		12,550	104	50	SOU-CW-L	0/0	0/0	38/19	53/22	13/9	0/0	
LA9OI		7,120	56	40	SOU-CW-H	0/0	0/0	0/0	55/39	1/1	0/0	
LA2US		2,530	35	23	SOU-CW-H	0/0	0/0	0/0	29/18	6/5	0/0	
LA7XK		1,428	33	17	SOU-CW-H	0/0	0/0	30/14	3/3	0/0	0/0	
LA2AB	(Ops: LA7MFA, LB4UH)	1,118,600	1,826	200	MSHP	75/21	219/30	388/41	764/54	356/44	24/10	

LN4BBC	(Ops: LA5FBA, LA6ZFA)	95,130	358	105	MSHP	0/0	32/16	61/22	142/38	113/21	10/8	
Sweden												
SM5DXR		31,006	186	74	SO-MIX-LP	3/3	17/13	33/18	112/24	18/13	3/3	
SF6J (SM6DHF, op)		13,284	132	41	SO-MIX-LP	0/0	2/2	68/15	54/18	7/5	1/1	
SE1X (SMØMDG, op)		512	24	16	SO-MIX-LP	0/0	0/0	24/16	0/0	0/0	0/0	
SM7L (SA7DNA, op)		40,702	176	94	SO-PH-LP	2/2	14/13	28/20	96/37	27/17	9/5	
SM2S		17,464	110	59	SO-PH-LP	0/0	1/1	8/8	80/34	21/16	0/0	
SB5X		9,020	74	55	SO-PH-HP	6/6	9/9	8/7	37/21	12/10	2/2	
SM3RDU		3,920	50	35	SO-PH-LP	0/0	7/7	8/7	28/16	6/4	1/1	
SM7ATL		216	13	9	SO-PH-LP	0/0	0/0	13/9	0/0	0/0	0/0	
SM5CSS		187,902	473	143	SO-CW-LP	17/14	45/20	93/30	219/38	88/33	11/8	
SM6TOL		149,723	685	73	SO-CW-LP	0/0	2/2	233/24	387/30	58/14	5/3	
SC6O (SM6OEF, op)		136,305	437	117	SO-CW-LP	0/0	79/23	158/33	137/37	60/22	3/2	
SD1A (SM1TDE, op)		106,880	444	80	SO-CW-HP	0/0	0/0	121/17	238/27	75/27	10/9	
SM6NT		83,549	415	67	SO-CW-HP	2/2	38/13	130/13	176/21	65/14	4/4	
SM7CIL		45,658	184	74	SO-CW-LP	0/0	0/0	32/23	138/43	14/8	0/0	
SA2OLM		37,224	262	47	SO-CW-LP	0/0	0/0	0/0	262/47	0/0	0/0	
SM5/UY5OO		9,918	107	38	SO-CW-LP	0/0	0/0	0/0	85/26	20/10	2/2	
SE5A		6,800	80	40	SO-CW-LP	0/0	2/2	18/13	55/20	5/5	0/0	
SD6M (SA6BGR, op)		5,544	75	24	SO-CW-LP	0/0	0/0	8/6	56/12	11/6	0/0	
SM5LW		1,575	25	21	SO-CW-LP	0/0	0/0	0/0	21/17	4/4	0/0	
SD5M (SM5DFM, op)		936	20	18	SO-CW-LP	0/0	0/0	3/3	12/12	5/3	0/0	
SM6NJK		588	20	14	SO-CW-LP	0/0	0/0	0/0	19/13	1/1	0/0	
SE4E (SM4DQE, op)		334,163	789	151	SOU-MIX-L	0/0	129/31	174/39	417/55	67/24	2/2	
SM6MVE		79,476	274	111	SOU-PH-HP	7/7	39/23	90/27	111/36	27/18	0/0	
SI3A (SM3LIV, op)		16,896	131	48	SOU-PH-HP	0/0	0/0	4/4	108/32	19/12	0/0	
SM8M (SAØFIA, op)		5,652	63	36	SOU-PH-LP	0/0	0/0	0/0	55/28	8/8	0/0	
SM6F		69,954	172	131	SOU-CW-L	14/14	27/22	5/4	82/53	33/28	11/10	
SM5EPO		42,680	184	97	SOU-CW-H	24/16	35/12	49/21	42/21	22/15	12/12	
SE6K (SM6FZO, op)		39,818	190	86	SOU-CW-L	7/7	11/10	58/20	85/33	24/12	5/4	
SFØA (SMØLPO, op)		21,344	145	58	SOU-CW-Q	0/0	38/16	34/13	70/26	3/3	0/0	
SD3A (SM3FJF, op)		11,037	111	39	SOU-CW-H	0/0	0/0	0/0	84/26	27/13	0/0	
SM7RYR		8,729	94	29	SOU-CW-L	0/0	0/0	0/0	80/22	14/7	0/0	
SE5T (SM5GRD, op)		4,688	103	16	SOU-CW-L	0/0	0/0	6/5	95/9	2/2	0/0	
SM7VWM		2,023	41	17	SOU-CW-L	0/0	0/0	0/0	38/14	3/3	0/0	

[illegible]

Andorra												
C31LK		2,772	49	21	SO-PH-LP	0/0	1/1	4/4	42/14	2/2	0/0	
Belgium												
ON7ET		54,782	162	98	SO-MIX-HP	0/0	40/28	45/28	44/25	26/13	7/4	
ON5WL		8,715	102	35	SO-MIX-LP	0/0	12/8	17/9	72/17	1/1	0/0	
ON6RC		41,328	202	84	SO-PH-LP	0/0	12/12	59/23	105/31	6/6	20/12	
ON8AH		29,054	154	73	SO-PH-HP	0/0	0/0	10/9	98/33	44/29	2/2	
ON5LS		25,795	153	77	SO-PH-LP	0/0	27/15	14/12	71/27	24/13	17/10	
ON3AR		18,634	108	77	SO-PH-LP	0/0	11/11	25/18	39/25	29/19	4/4	
ON2VTL		16,960	116	64	SO-PH-LP	0/0	0/0	28/20	72/29	12/11	4/4	
ON3EMT		12,320	167	35	SO-PH-LP	0/0	0/0	107/15	54/15	6/5	0/0	
ON6EC		10,736	78	61	SO-PH-LP	0/0	12/9	33/24	19/14	8/8	6/6	
ON4CJR		9,160	79	40	SO-PH-LP	0/0	0/0	0/0	62/27	11/7	6/6	
ON4ANT		6,424	93	22	SO-PH-LP	0/0	0/0	8/4	83/16	2/2	0/0	
ON/DA6KK		5,180	66	37	SO-PH-LP	0/0	3/3	24/12	33/17	6/5	0/0	
OT5L		4,480	46	32	SO-PH-LP	0/0	0/0	0/0	25/16	14/12	7/4	
ON4MAD		4,182	51	34	SO-PH-LP	0/0	0/0	9/8	29/17	13/9	0/0	
OT9T		3,060	39	30	SO-PH-LP	0/0	0/0	7/7	15/11	13/10	4/2	
ON1EOI		1,450	41	29	SO-PH-LP	0/0	11/9	11/8	19/12	0/0	0/0	
ON3MOH		6	2	1	SO-PH-LP	0/0	0/0	2/1	0/0	0/0	0/0	
ON5JT		59,000	198	100	SO-CW-LP	0/0	12/11	59/23	53/26	54/27	20/13	
ON9TT		40,774	250	58	SO-CW-HP	0/0	2/2	20/14	209/28	18/13	1/1	
ON5SV		15,656	127	38	SO-CW-LP	0/0	0/0	0/0	0/0	127/38	0/0	
ON3UN		10,989	97	33	SO-CW-LP	0/0	0/0	0/0	81/28	16/5	0/0	
ON4ANE		1,653	34	29	SO-CW-QR	0/0	10/10	14/10	10/9	0/0	0/0	
ON8GA		252,048	715	118	SOU-MIX-L	0/0	104/21	324/35	227/32	54/25	6/5	
OR1Z		153,000	613	85	SOU-MIX-H	0/0	18/6	117/21	355/33	117/19	6/6	
OQ4B (ON4BHQ, op)		8,694	88	42	SOU-MIX-Q	0/0	0/0	20/11	57/22	9/7	2/2	
ON9KVE		6,255	70	45	SOU-MIX-L	0/0	2/2	9/8	31/15	18/11	10/9	
OR1X		1,776,600	1,927	270	SOU-PH-H	14/14	92/30	456/50	1,014/82	261/56	90/38	
OT7Q		1,420,826	1,611	262	SOU-PH-H	15/13	91/32	327/49	781/77	291/57	106/34	
OT7J		111,756	292	134	SOU-PH-H	0/0	16/14	55/28	120/41	83/36	18/15	
OR4T		98,012	349	107	SOU-PH-H	0/0	52/11	162/26	69/29	52/33	14/8	
ON5GQ		69,286	248	101	SOU-PH-H	0/0	0/0	13/13	143/45	63/24	29/19	

ON6AT		65,340	222	110	SOU-PH-LP	0/0	7/6	46/25	82/34	71/32	16/13	
OS4K		39,771	193	81	SOU-PH-LP	0/0	3/3	34/21	108/31	41/20	7/6	
ON8JA		14,948	96	74	SOU-PH-HP	0/0	13/12	19/15	36/30	25/14	3/3	
ON6EF		9,774	78	54	SOU-PH-LP	0/0	0/0	14/13	31/18	24/16	9/7	
OP4Q		153,454	451	113	SOU-CW-L	0/0	16/15	145/35	219/34	71/29	0/0	
ON7NU		1,972	42	17	SOU-CW-L	0/0	0/0	0/0	42/17	0/0	0/0	
OT6M	(Ops: ON9CC, PC5A)	46,176	159	96	MSHP	0/0	0/0	0/0	114/55	30/26	15/15	
England												
M7ESS		10,074	87	46	SO-MIX-LP	0/0	0/0	22/16	48/20	17/10	0/0	
G3ZBU		2,688	45	32	SO-MIX-LP	3/2	5/4	14/11	16/9	6/5	1/1	
G4GOA		912	23	19	SO-MIX-LP	2/2	6/4	4/4	6/5	5/4	0/0	
G4WGE		864	30	18	SO-MIX-LP	0/0	0/0	30/18	0/0	0/0	0/0	
M7NMP		300	14	12	SO-MIX-LP	0/0	0/0	7/7	0/0	7/5	0/0	
G3YRZ		208	16	13	SO-MIX-LP	16/13	0/0	0/0	0/0	0/0	0/0	
GØTHF		40	8	5	SO-MIX-HP	0/0	1/1	2/1	2/1	2/1	1/1	
MØHWI		18	6	3	SO-MIX-LP	0/0	0/0	2/1	2/1	2/1	0/0	
MØMCV		32,718	144	82	SO-PH-HP	0/0	12/12	41/25	74/31	9/9	8/5	
G7NIB		25,418	142	71	SO-PH-LP	0/0	0/0	32/23	78/30	29/16	3/2	
G3R (GØCDA, op)		23,244	134	78	SO-PH-LP	0/0	18/16	63/29	36/18	16/14	1/1	
G3VAO		21,939	139	71	SO-PH-LP	0/0	2/2	15/15	67/24	34/19	21/11	
GØWJK		17,334	124	54	SO-PH-LP	0/0	0/0	3/3	79/24	33/18	9/9	
MØDSK		15,624	117	56	SO-PH-HP	0/0	0/0	55/24	46/21	16/11	0/0	
G4ETK		13,635	115	45	SO-PH-LP	0/0	0/0	24/17	91/28	0/0	0/0	
GØDDZ		10,810	100	46	SO-PH-LP	0/0	1/1	20/14	58/17	20/13	1/1	
M1AQR		10,580	89	46	SO-PH-HP	0/0	0/0	27/18	62/28	0/0	0/0	
GØUUS		10,485	100	45	SO-PH-LP	0/0	0/0	6/6	58/18	26/16	10/5	
2EØIHS		9,898	82	49	SO-PH-LP	0/0	0/0	9/9	48/22	22/15	3/3	
MØXXJ		9,800	87	56	SO-PH-LP	0/0	10/10	23/16	35/18	19/12	0/0	
MØIKO		7,650	76	45	SO-PH-LP	0/0	0/0	24/18	33/14	18/12	1/1	
G8NVX		5,355	61	45	SO-PH-LP	0/0	0/0	9/9	28/20	24/16	0/0	
MØTQR		4,920	59	40	SO-PH-LP	0/0	2/2	8/7	23/14	18/10	8/7	
GØJDL		4,692	58	34	SO-PH-LP	0/0	0/0	1/1	18/10	26/16	13/7	
MØUNG		2,948	53	22	SO-PH-LP	0/0	0/0	0/0	53/22	0/0	0/0	
MØXFJ		2,880	45	24	SO-PH-LP	0/0	0/0	0/0	30/14	14/9	1/1	
MØPLX/M		1,312	33	32	SO-PH-LP	0/0	0/0	9/8	17/17	6/6	1/1	

GØUKZ		1,064	29	19	SO-PH-LP	0/0	1/1	4/3	24/15	0/0	0/0	
M5BBB		1,053	32	13	SO-PH-HP	0/0	0/0	0/0	0/0	32/13	0/0	
G1WVK		1,035	32	15	SO-PH-QRF	0/0	0/0	0/0	28/11	3/3	1/1	
MØLHG		1,020	26	17	SO-PH-LP	0/0	0/0	0/0	21/12	5/5	0/0	
M7SQI		1,008	25	21	SO-PH-LP	0/0	0/0	0/0	21/17	4/4	0/0	
MØPZN		990	37	10	SO-PH-LP	0/0	0/0	3/2	31/5	0/0	3/3	
G7SMD		940	27	20	SO-PH-HP	0/0	0/0	12/10	14/9	1/1	0/0	
G5DXR		920	29	10	SO-PH-LP	0/0	0/0	3/2	24/7	2/1	0/0	
MØLFV		322	16	14	SO-PH-LP	0/0	0/0	2/2	6/5	8/7	0/0	
MØHGG		9	3	3	SO-PH-QRF	0/0	0/0	0/0	2/2	1/1	0/0	
MØUDD		152,100	595	75	SO-CW-HP	0/0	0/0	192/24	366/38	37/13	0/0	
MØJWT		67,147	260	83	SO-CW-LP	0/0	0/0	86/23	108/32	56/20	10/8	
G3YMC		43,212	210	78	SO-CW-QR	1/1	4/3	74/27	96/29	33/16	2/2	
G5C (G4OGB, op)		26,623	149	79	SO-CW-LP	3/3	23/14	34/25	79/28	10/9	0/0	
G3SWC		17,886	110	66	SO-CW-HP	3/3	13/10	28/17	37/20	25/13	4/3	
G3NKS		17,755	118	67	SO-CW-LP	0/0	9/9	33/17	48/21	23/15	5/5	
G4HZV		12,862	84	59	SO-CW-HP	0/0	2/2	10/10	27/16	32/20	13/11	
G1SCT		10,491	95	39	SO-CW-HP	0/0	0/0	29/17	64/20	2/2	0/0	
GØSKW		5,075	68	29	SO-CW-LP	0/0	0/0	0/0	50/16	12/8	6/5	
G3VQO		3,045	49	29	SO-CW-LP	0/0	1/1	14/11	28/12	5/4	1/1	
G7D (G2XTZ, op)		2,160	34	18	SO-CW-LP	0/0	0/0	0/0	25/13	9/5	0/0	
G7PVZ		585	19	13	SO-CW-QR	0/0	0/0	4/4	13/7	2/2	0/0	
MØKNG		20	4	2	SO-CW-LP	0/0	0/0	1/1	3/1	0/0	0/0	
G6AD		250,425	607	159	SOU-MIX-H	0/0	52/25	180/36	228/39	107/41	40/18	
G4DBW		122,210	374	121	SOU-MIX-L	15/12	40/21	40/21	222/40	47/21	10/6	
MØTTQ		108,625	269	125	SOU-MIX-L	13/10	37/20	35/20	104/41	74/29	6/5	
G4BUO		105,648	311	124	SOU-MIX-H	9/8	31/18	140/36	80/28	35/23	16/11	
G4BRK		103,972	262	139	SOU-MIX-L	0/0	34/22	56/31	110/45	50/30	12/11	
G7C		95,469	342	121	SOU-MIX-L	0/0	48/24	42/25	158/32	71/27	23/13	
2EØJLZ		53,799	250	79	SOU-MIX-L	1/1	3/3	78/28	122/31	46/16	0/0	
G4ERW		36,351	197	63	SOU-MIX-H	23/15	6/5	33/9	122/24	5/4	8/6	
GØTLE		14,999	84	53	SOU-MIX-H	0/0	0/0	0/0	40/26	31/16	13/11	
M4M (MØPNN, op)		13,068	108	66	SOU-MIX-L	2/1	2/1	16/11	29/17	28/19	31/17	
MØXAC		10,368	72	64	SOU-MIX-H	3/2	2/1	2/1	40/36	20/19	5/5	
G3RTU		9,328	97	44	SOU-MIX-L	0/0	0/0	10/8	67/25	20/11	0/0	
G3XTT		5,805	56	43	SOU-MIX-H	0/0	0/0	11/8	22/15	7/7	16/13	

G8KEK		4,158	52	27	SOU-MIX-L	0/0	0/0	2/2	47/22	3/3	0/0	
G8AFN		3,696	50	33	SOU-MIX-L	0/0	2/1	17/12	19/10	9/8	3/2	
M3F (G3WZD, op)		3,576	55	24	SOU-MIX-H	0/0	2/1	2/1	48/20	2/1	1/1	
2EØLMI		3,570	51	30	SOU-MIX-L	0/0	0/0	0/0	13/9	9/9	29/12	
2EØJID		2,408	53	14	SOU-MIX-L	0/0	0/0	36/7	17/7	0/0	0/0	
G8OLA		2,090	28	22	SOU-MIX-H	0/0	0/0	0/0	9/6	15/12	4/4	
G3RLE		1,881	45	33	SOU-MIX-L	2/1	2/1	18/12	13/11	4/3	6/5	
M2E		1,664	45	13	SOU-MIX-H	0/0	2/1	6/3	30/6	6/2	1/1	
G4HPY		1,328	21	16	SOU-MIX-L	0/0	0/0	0/0	12/8	8/7	1/1	
G4ENZ		144	14	8	SOU-MIX-L	2/1	2/1	3/2	2/1	3/2	2/1	
G3YBO		0	0	0	SOU-MIX-H	0/0	0/0	0/0	0/0	0/0	0/0	
G7FSD		119,833	353	119	SOU-PH-LP	0/0	7/6	67/24	189/46	73/32	17/11	
M7OJA		50,086	246	79	SOU-PH-LP	0/0	0/0	53/23	145/30	41/20	7/6	
G4K		30,108	157	78	SOU-PH-LP	0/0	0/0	20/18	59/20	57/28	21/12	
G6ZVL		19,099	110	71	SOU-PH-HI	1/1	12/11	32/20	54/29	9/8	2/2	
2EØGKW		3,612	53	28	SOU-PH-LP	0/0	0/0	0/0	35/15	18/13	0/0	
M7KPJ		1,352	30	26	SOU-PH-LP	0/0	1/1	9/9	18/14	0/0	2/2	
G7HLB		70	6	5	SOU-PH-LP	0/0	0/0	1/1	5/4	0/0	0/0	
M5BIR		9	3	3	SOU-PH-LP	0/0	1/1	1/1	1/1	0/0	0/0	
MØSKU		4	2	2	SOU-PH-LP	0/0	1/1	1/1	0/0	0/0	0/0	
G3P (G3WPH, op)		1,100,825	1,216	275	SOU-CW-H	31/25	112/41	300/53	554/77	154/50	65/29	
M6W (G3WW, op)		553,980	850	210	SOU-CW-L	21/18	91/33	266/44	312/61	110/36	50/18	
MØNMM		269,478	814	99	SOU-CW-H	0/0	0/0	0/0	683/56	100/27	31/16	
M1X (GØCKP, op)		164,400	464	120	SOU-CW-H	0/0	47/19	131/32	229/41	54/25	3/3	
M4N (G4IZZ, op)		129,618	397	114	SOU-CW-H	0/0	15/14	79/32	249/41	47/21	7/6	
G8AJM		95,060	315	98	SOU-CW-H	0/0	0/0	39/21	230/54	46/23	0/0	
MØTDW		94,605	320	105	SOU-CW-H	0/0	2/2	95/32	179/44	34/18	10/9	
G3T		90,944	279	98	SOU-CW-H	0/0	0/0	76/32	171/47	30/17	2/2	
G4ZFE		68,476	232	106	SOU-CW-Q	0/0	17/16	53/29	116/35	34/17	12/9	
MØNDZ		49,796	282	59	SOU-CW-L	0/0	0/0	0/0	249/43	0/0	33/16	
GØORH		38,448	155	108	SOU-CW-H	0/0	5/4	49/26	40/29	38/28	23/21	
G4SND		29,941	149	79	SOU-CW-H	0/0	22/21	41/28	78/26	8/4	0/0	
G4OZG		25,675	157	65	SOU-CW-Q	0/0	6/5	42/20	89/29	18/9	2/2	
G4ZZL		10,360	104	40	SOU-CW-L	0/0	0/0	0/0	64/22	37/15	3/3	
M4D (G4ATA, op)		7,848	61	36	SOU-CW-H	0/0	0/0	0/0	38/17	14/10	9/9	
G4CDN		7,140	107	28	SOU-CW-H	0/0	107/28	0/0	0/0	0/0	0/0	

G3YJQ		5,592	84	24	SOU-CW-H	0/0	0/0	0/0	84/24	0/0	0/0	
2EØOBO		4,170	59	30	SOU-CW-L	0/0	0/0	15/12	38/16	6/2	0/0	
MØHWT		1,914	52	11	SOU-CW-L	0/0	0/0	0/0	52/11	0/0	0/0	
G3ZGC		1,634	24	19	SOU-CW-L	1/1	1/1	11/7	7/6	3/3	1/1	
GØFTN		1,372	33	14	SOU-CW-L	0/0	0/0	16/7	16/6	0/0	1/1	
2EØKDJ		1,230	47	10	SOU-CW-L	0/0	0/0	0/0	45/8	2/2	0/0	
M2G (G4RCG, op)		1,152	26	16	SOU-CW-H	0/0	0/0	4/3	0/0	9/4	13/9	
G1A	(Ops: UW7LL, VE3DZ)	1,924,317	2,501	243	M2LP	0/0	296/39	581/51	1,120/60	399/60	105/33	
M5Z	(Ops: JA1BJI, MØCFW)	1,554,290	2,016	235	M2LP	0/0	196/34	407/43	978/67	331/56	104/35	
M/NP4Z	(Ops: N2NT, NP4Z)	891,244	1,578	181	M2LP	28/16	166/30	409/38	724/50	232/37	19/10	
MØSQC	(Ops: MØGTV, MØHWI, MØSKU,	139,872	529	94	M2LP	1/1	13/9	15/11	465/48	22/17	13/8	
France												
F4CVO		277,932	478	212	SO-MIX-HP	0/0	64/30	101/45	164/65	107/49	42/23	
F4BIT		95,460	343	111	SO-MIX-LP	0/0	14/11	74/26	143/38	88/25	24/11	
F4IVC		94,653	313	117	SO-MIX-LP	0/0	14/14	56/24	143/38	61/23	39/18	
F5MNC		15,198	136	51	SO-MIX-LP	0/0	0/0	54/17	41/14	18/9	23/11	
F5LCU		9,604	87	49	SO-MIX-LP	0/0	0/0	26/17	38/16	12/10	11/6	
F4LHZ		6,368	96	32	SO-MIX-LP	0/0	0/0	26/12	70/20	0/0	0/0	
F4HUW		2,408	40	28	SO-MIX-LP	0/0	0/0	14/11	17/10	9/7	0/0	
TM1ØØA		2,332	43	22	SO-MIX-LP	1/1	2/1	20/8	14/7	6/5	0/0	
F5BTH		2,020	29	20	SO-MIX-HP	0/0	0/0	2/2	3/3	22/13	2/2	
F5GGL		1,232	26	22	SO-MIX-LP	2/1	2/1	2/1	9/9	6/5	5/5	
F5MLJ		200	17	10	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	7/5	
F5MGD		80	9	5	SO-MIX-LP	0/0	2/1	2/1	0/0	5/3	0/0	
F6FET		32	8	4	SO-MIX-HP	0/0	2/1	2/1	2/1	2/1	0/0	
F4LXP		24	4	4	SO-MIX-LP	0/0	0/0	3/3	1/1	0/0	0/0	
F5LIW		563,012	1,010	164	SO-PH-HP	4/4	12/12	138/20	323/43	401/47	132/38	
F4WDL		319,365	766	151	SO-PH-LP	6/6	16/15	80/26	388/45	232/36	44/23	
F4IEX		75,399	233	123	SO-PH-LP	0/0	9/9	34/21	104/40	68/38	18/15	
F4VSE		66,240	280	80	SO-PH-LP	0/0	0/0	0/0	199/45	63/25	18/10	
F4EMI		58,216	574	38	SO-PH-HP	0/0	0/0	0/0	574/38	0/0	0/0	
F4TNK		40,859	161	91	SO-PH-LP	0/0	2/2	18/15	56/25	57/29	28/20	
F5AAJ/P		25,520	127	88	SO-PH-LP	0/0	0/0	6/6	47/26	45/35	29/21	
F4LRR		25,285	129	65	SO-PH-LP	0/0	1/1	0/0	81/33	41/25	6/6	
F4GDO		22,008	134	56	SO-PH-LP	0/0	0/0	9/7	33/9	62/26	30/14	

F8GAF		19,430	125	67	SO-PH-LP	0/0	18/18	75/25	0/0	25/17	7/7	
F1GKS		14,469	103	53	SO-PH-LP	0/0	0/0	12/11	45/18	35/18	11/6	
F1MLN		14,337	102	59	SO-PH-HP	0/0	0/0	22/14	42/19	38/26	0/0	
F5AAR		13,481	104	61	SO-PH-HP	0/0	7/7	33/17	47/23	13/10	4/4	
TM4T		10,701	97	41	SO-PH-HP	0/0	0/0	0/0	97/41	0/0	0/0	
F4IAG		9,984	91	48	SO-PH-LP	0/0	0/0	8/7	64/25	13/11	6/5	
F4JDS		9,180	106	30	SO-PH-LP	0/0	9/3	25/5	51/12	21/10	0/0	
F1PNJ		7,588	100	28	SO-PH-HP	0/0	0/0	0/0	100/28	0/0	0/0	
TM5B		7,011	77	41	SO-PH-LP	0/0	0/0	10/10	50/20	17/11	0/0	
F4ADZ		4,800	64	30	SO-PH-LP	0/0	0/0	4/4	40/16	20/10	0/0	
F4HZZ		4,536	53	18	SO-PH-LP	0/0	0/0	0/0	53/18	0/0	0/0	
F4JRK		3,434	54	34	SO-PH-LP	0/0	7/7	5/4	36/17	6/6	0/0	
F4IYB		3,393	46	29	SO-PH-LP	0/0	0/0	7/6	30/14	7/7	2/2	
F4EYU		2,520	42	35	SO-PH-LP	0/0	4/4	7/7	19/12	9/9	3/3	
F4FBP		270	17	15	SO-PH-LP	0/0	1/1	16/14	0/0	0/0	0/0	
F4LMS		264	14	11	SO-PH-LP	0/0	0/0	0/0	10/7	4/4	0/0	
F4MEY/P		144	10	9	SO-PH-LP	0/0	0/0	5/5	5/4	0/0	0/0	
F4HZK		4	2	2	SO-PH-LP	0/0	0/0	1/1	1/1	0/0	0/0	
F1ULQ		1	1	1	SO-PH-QR	1/1	0/0	0/0	0/0	0/0	0/0	
F5SGI		295,942	624	146	SO-CW-HP	6/6	25/13	56/21	359/50	159/40	19/16	
F5PLC		216,399	425	159	SO-CW-LP	16/15	48/16	97/33	152/45	72/30	40/20	
F5OZC		96,486	438	78	SO-CW-LP	0/0	46/14	145/29	226/28	21/7	0/0	
F8GNV		90,405	295	105	SO-CW-LP	0/0	45/23	112/32	99/30	35/17	4/3	
F5ICC		36,624	229	48	SO-CW-LP	0/0	0/0	0/0	229/48	0/0	0/0	
F6JOE		33,948	162	92	SO-CW-LP	0/0	27/20	60/31	56/25	19/16	0/0	
F4LTU		24,969	190	41	SO-CW-HP	0/0	0/0	0/0	190/41	0/0	0/0	
F5VFU		16,872	144	37	SO-CW-LP	0/0	0/0	144/37	0/0	0/0	0/0	
F5MMB		11,266	77	43	SO-CW-LP	0/0	0/0	4/3	26/14	43/23	4/3	
F5ROX		9,804	93	57	SO-CW-LP	0/0	0/0	42/21	38/24	5/5	8/7	
F4GOP		6,579	59	43	SO-CW-LP	0/0	1/1	22/13	19/15	17/14	0/0	
F6HHR		3,900	51	39	SO-CW-QR	0/0	0/0	19/14	11/9	13/10	8/6	
F5PHY		2,414	50	17	SO-CW-LP	0/0	0/0	0/0	50/17	0/0	0/0	
F5JU		2,340	37	26	SO-CW-LP	0/0	0/0	12/8	22/15	1/1	2/2	
F3WT		2,112	26	24	SO-CW-LP	5/5	4/4	2/2	4/4	9/7	2/2	
F5IQJ		2,002	28	26	SO-CW-LP	0/0	1/1	4/4	14/12	7/7	2/2	
F6ARC		1,150	23	10	SO-CW-HP	0/0	0/0	0/0	23/10	0/0	0/0	

F5PAL		275,435	620	155	SOU-MIX-H	0/0	19/16	87/29	233/41	224/48	57/21	
F5SIH		197,694	482	126	SOU-MIX-L	0/0	3/3	65/27	242/44	126/34	46/18	
F5SDD		144,648	467	123	SOU-MIX-H	0/0	7/6	54/28	230/43	49/24	127/22	
F4ITQ		76,184	274	107	SOU-MIX-L	0/0	11/11	33/18	121/33	91/34	18/11	
F6AGM		36,470	141	70	SOU-MIX-H	1/1	3/2	67/18	55/39	5/4	10/6	
F6KGL (F4IEY, op)		30,745	187	55	SOU-MIX-H	0/0	0/0	0/0	161/38	26/17	0/0	
F6DZD		11,520	100	60	SOU-MIX-L	2/2	5/4	14/10	51/22	18/16	10/6	
F4HPX		10,175	82	55	SOU-MIX-H	0/0	8/8	27/20	29/15	18/12	0/0	
F5PHW		1,935	39	15	SOU-MIX-H	2/1	2/1	2/1	28/9	2/1	3/2	
F4FPR		272	19	16	SOU-MIX-L	1/1	2/1	5/4	6/6	5/4	0/0	
F4WCE		165	16	11	SOU-MIX-L	4/2	1/1	3/2	4/3	3/2	1/1	
F8BXI		12	5	3	SOU-MIX-L	0/0	1/1	2/1	2/1	0/0	0/0	
F4GTT		363,154	683	187	SOU-PH-H	3/3	68/26	166/35	269/61	139/45	38/17	
F4DPW		316,785	627	147	SOU-PH-H	0/0	19/17	89/33	445/60	62/30	12/7	
F4GHN		169,218	385	153	SOU-PH-H	0/0	30/19	66/28	142/46	98/39	49/21	
F4VXB		149,860	432	127	SOU-PH-LP	6/6	19/19	72/29	278/42	43/21	14/10	
F8EXM		65,740	220	95	SOU-PH-LP	0/0	0/0	0/0	127/45	82/42	11/8	
TM5A (F5VHJ, op)		51,392	212	88	SOU-PH-H	0/0	0/0	108/24	38/22	51/31	15/11	
F4GWM		32,509	192	59	SOU-PH-LP	0/0	0/0	0/0	147/33	44/25	1/1	
F4DXP		18,720	124	60	SOU-PH-LP	0/0	0/0	0/0	78/31	42/25	4/4	
F5DRD		18,688	128	64	SOU-PH-LP	0/0	0/0	24/16	64/23	38/23	2/2	
F4JHQ		9,880	79	65	SOU-PH-LP	0/0	0/0	15/15	33/27	22/14	9/9	
F4HCG/P		8,580	62	52	SOU-PH-LP	0/0	0/0	13/13	27/21	22/18	0/0	
F4CPF		4,774	57	31	SOU-PH-H	0/0	0/0	0/0	53/27	3/3	1/1	
F4IZC		1,740	36	15	SOU-PH-LP	0/0	0/0	22/5	14/10	0/0	0/0	
TM29X (F5MUX, op)		1,137,475	1,289	263	SOU-CW-H	0/0	74/38	237/47	637/75	247/64	94/39	
F5VHY		275,808	586	156	SOU-CW-H	0/0	15/15	79/30	377/46	84/43	31/22	
F8DFP		38,100	227	60	SOU-CW-H	0/0	0/0	34/17	127/23	31/13	35/7	
F5VV		25,216	154	64	SOU-CW-L	0/0	0/0	29/18	95/29	30/17	0/0	
F5NBX		15,400	105	55	SOU-CW-H	13/13	63/26	16/11	1/1	1/1	11/3	
F6AUS		15,105	96	57	SOU-CW-L	0/0	0/0	0/0	51/29	44/27	1/1	
F6BKT		8,296	79	34	SOU-CW-L	0/0	0/0	0/0	79/34	0/0	0/0	
F/PD1RP		3,276	50	28	SOU-CW-L	0/0	0/0	10/9	40/19	0/0	0/0	
F4HAU		25	5	5	SOU-CW-L	0/0	1/1	1/1	1/1	1/1	1/1	
F6KUQ	(Ops: F1DJE, F4MIY, F4MNI, F5NS)	72,261	269	111	MSHP	0/0	12/11	31/15	119/36	77/33	30/16	
F4KNL	(Ops: F4GLQ, F4JRO)	252	16	12	MSHP	0/0	0/0	16/12	0/0	0/0	0/0	

Ireland												
EI5GB		295	27	5	SO-MIX-LP	0/0	0/0	2/1	25/4	0/0	0/0	
EI4IZB		21,731	268	31	SO-PH-HP	0/0	0/0	0/0	268/31	0/0	0/0	
EI6GMB		5,640	64	40	SO-PH-LP	0/0	7/6	18/14	38/19	0/0	1/1	
EI8JAB		1,460	50	10	SO-PH-LP	0/0	0/0	5/3	45/7	0/0	0/0	
EI4KU		176	12	11	SO-PH-LP	12/11	0/0	0/0	0/0	0/0	0/0	
EI5KF		427,303	976	137	SO-CW-LP	43/20	69/26	197/26	531/35	118/24	18/6	
EI8LC		1,530	36	15	SOU-PH-Q	0/0	0/0	0/0	36/15	0/0	0/0	
EI4KX		19,061	133	49	SOU-CW-L	0/0	0/0	15/7	95/29	23/13	0/0	
EI8KW		10,442	91	46	SOU-CW-L	0/0	5/4	43/22	40/17	3/3	0/0	
EI6KW		10,140	69	60	SOU-CW-L	0/0	0/0	36/33	33/27	0/0	0/0	
EI4II		9,030	114	30	SOU-CW-L	0/0	0/0	0/0	71/12	34/13	9/5	
Isle of Man												
MD2C		741,280	1,111	205	SO-CW-HP	40/21	113/36	167/43	436/53	342/44	13/8	
Luxembourg												
LX1MDA		168	9	8	SO-PH-LP	0/0	0/0	3/3	6/5	0/0	0/0	
LX1ØØIARU		16,065	161	35	SO-CW-LP	0/0	0/0	0/0	94/17	59/14	8/4	
LX1FWF		23,552	156	46	SOU-MIX-H	0/0	0/0	0/0	128/34	24/9	4/3	
LX1FP		33,915	165	95	SOU-PH-H	0/0	0/0	31/23	75/33	35/24	24/15	
LX7I	(Ops: DK6XZ, DK9IP, LX2A, VK2IA)	3,026,985	3,181	285	M2LP	87/27	461/40	812/43	1,276/72	424/63	121/40	
Netherlands												
PDØYL		3,458	61	26	SO-MIX-LP	0/0	0/0	2/2	43/17	0/0	16/7	
PA3GEO (PA35GEO, op)		1,848	36	22	SO-MIX-LP	0/0	0/0	0/0	27/16	8/5	1/1	
PAØWYS		4	2	2	SO-MIX-QR	0/0	0/0	1/1	1/1	0/0	0/0	
PD1RO		43,890	245	70	SO-PH-LP	0/0	0/0	107/33	138/37	0/0	0/0	
PD5ISW		32,955	201	65	SO-PH-LP	0/0	0/0	61/25	126/33	0/0	14/7	
PA3GVQ		25,201	148	79	SO-PH-HP	0/0	17/15	31/22	67/24	27/14	6/4	
PG1R		22,494	150	69	SO-PH-LP	0/0	10/10	46/22	72/26	21/10	1/1	
PD7V		13,038	94	41	SO-PH-LP	0/0	0/0	11/10	80/28	0/0	3/3	
PA7KCC		12,882	92	57	SO-PH-LP	0/0	0/0	15/13	48/24	22/14	7/6	
PA/DL1PH		6,920	77	40	SO-PH-LP	0/0	0/0	15/10	47/17	13/11	2/2	
PA4DV		6,125	84	35	SO-PH-LP	0/0	0/0	46/17	31/13	6/4	1/1	

PA3CXB		3,335	51	29	SO-PH-LP	0/0	0/0	7/6	43/22	0/0	1/1	
PD2AH		3,024	50	27	SO-PH-LP	0/0	0/0	9/9	41/18	0/0	0/0	
PDØSOT		2,100	45	25	SO-PH-LP	0/0	0/0	10/10	35/15	0/0	0/0	
PD1GH		1,711	38	29	SO-PH-LP	0/0	0/0	17/16	21/13	0/0	0/0	
PC2T		1,700	33	20	SO-PH-HP	0/0	0/0	0/0	31/18	2/2	0/0	
PDØHI		1,593	35	27	SO-PH-LP	0/0	0/0	16/15	19/12	0/0	0/0	
PD4BER		1,368	37	24	SO-PH-LP	0/0	0/0	16/12	21/12	0/0	0/0	
PC9K		858	28	13	SO-PH-LP	0/0	0/0	0/0	28/13	0/0	0/0	
PH3T		793	26	13	SO-PH-LP	0/0	0/0	0/0	26/13	0/0	0/0	
PEØCWK		286	14	11	SO-PH-LP	0/0	0/0	0/0	8/6	5/4	1/1	
PA1GS		264	15	11	SO-PH-LP	0/0	0/0	3/3	12/8	0/0	0/0	
PA1JN		4	4	4	SO-PH-LP	0/0	0/0	0/0	4/4	0/0	0/0	
PD1ANB		0	0	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
PA3EWG		58,320	251	80	SO-CW-LP	0/0	2/2	77/26	131/32	34/15	7/5	
PAØCT		52,591	251	77	SO-CW-LP	8/8	12/5	103/26	108/29	20/9	0/0	
PA3DBS		51,532	348	52	SO-CW-LP	0/0	6/4	187/22	145/21	10/5	0/0	
PA2W		46,545	228	87	SO-CW-LP	11/10	36/18	81/21	69/22	10/7	21/9	
PD7CJT		11,086	103	46	SO-CW-LP	0/0	0/0	38/21	65/25	0/0	0/0	
PC7E		10,600	93	50	SO-CW-LP	0/0	0/0	17/15	55/21	21/14	0/0	
PA3I		8,033	96	29	SO-CW-HP	0/0	0/0	1/1	95/28	0/0	0/0	
PA4PA		6,006	79	21	SO-CW-LP	0/0	7/5	46/8	26/8	0/0	0/0	
PA5GU		3,125	48	25	SO-CW-LP	0/0	0/0	0/0	37/18	10/6	1/1	
PAØRBA		2,852	50	23	SO-CW-LP	0/0	0/0	16/7	34/16	0/0	0/0	
PA1B		2,546	52	19	SO-CW-QR	0/0	0/0	0/0	52/19	0/0	0/0	
PA1FNW		2,166	46	19	SO-CW-LP	0/0	0/0	0/0	46/19	0/0	0/0	
PA4J		1,656	32	24	SO-CW-LP	0/0	0/0	14/11	13/8	4/4	1/1	
PI4DX (PA3EVY, op)		922,988	1,279	242	SOU-MIX-L	5/5	93/31	170/38	516/69	279/57	216/42	
PA6AA (PB7Z, op)		388,339	679	203	SOU-MIX-H	6/6	45/26	140/39	326/65	126/49	36/18	
PC1PM		164,197	523	121	SOU-MIX-L	0/0	53/24	130/28	270/41	60/22	10/6	
PE1PIX		81,070	282	110	SOU-MIX-H	0/0	0/0	66/31	107/36	85/30	24/13	
PAØM		66,360	203	120	SOU-MIX-H	0/0	21/15	46/27	46/29	66/32	24/17	
PE2K		58,065	296	79	SOU-MIX-Q	0/0	0/0	87/27	182/35	22/12	5/5	
PDØME		44,781	247	69	SOU-MIX-L	0/0	0/0	26/19	201/40	0/0	20/10	
PA2VS		27,328	200	61	SOU-MIX-L	0/0	0/0	74/23	107/24	14/10	5/4	
PC2F		21,840	153	65	SOU-MIX-Q	4/3	5/5	64/27	80/30	0/0	0/0	
PG5M		10,240	110	32	SOU-MIX-H	0/0	0/0	0/0	67/14	42/17	1/1	

PA6F (PA5OES, op)	9,328	85	53	SOU-MIX-H	0/0	0/0	11/8	50/27	20/14	4/4	
PDØHF	8,712	99	44	SOU-MIX-L	0/0	0/0	33/18	59/23	0/0	7/3	
PA66HQ	6,300	106	25	SOU-MIX-L	0/0	41/8	52/7	5/4	2/2	6/4	
PE1T	1,113,832	1,437	232	SOU-PH-H	0/0	91/32	374/46	778/71	131/50	63/33	
PAØKDV	134,332	357	142	SOU-PH-H	3/3	26/19	60/24	172/51	59/28	37/17	
PE1EWR	59,840	214	110	SOU-PH-L	4/4	26/18	47/29	86/32	30/16	21/11	
PD7EB	33,258	192	69	SOU-PH-L	0/0	0/0	44/22	125/36	0/0	23/11	
PG7M	27,975	158	75	SOU-PH-L	0/0	0/0	21/14	62/29	47/20	28/12	
PD1TV	17,050	145	50	SOU-PH-L	0/0	0/0	22/15	121/33	0/0	2/2	
PDØR	16,473	121	51	SOU-PH-L	0/0	0/0	12/11	96/33	0/0	13/7	
PA4GDR	15,686	118	62	SOU-PH-H	0/0	6/5	46/21	41/19	21/13	4/4	
PA3ELQ	13,623	104	57	SOU-PH-H	0/0	0/0	29/16	51/23	22/16	2/2	
PA3CGJ	10,348	90	52	SOU-PH-L	0/0	0/0	18/14	23/13	8/6	41/19	
PA1PAT	9,534	99	42	SOU-PH-L	0/0	0/0	35/19	60/19	4/4	0/0	
PDØHRY	8,632	82	52	SOU-PH-L	0/0	0/0	24/19	45/25	0/0	13/8	
PE5JW	8,424	95	39	SOU-PH-L	0/0	0/0	43/16	52/23	0/0	0/0	
PD2GSP	8,127	79	43	SOU-PH-L	0/0	0/0	27/20	52/23	0/0	0/0	
PA1TO	3,745	56	35	SOU-PH-L	0/0	0/0	11/10	36/16	9/9	0/0	
PAØFNI	3,100	49	31	SOU-PH-L	0/0	3/3	25/15	19/11	2/2	0/0	
PA3AAV	1,303,545	1,713	235	SOU-CW-H	20/18	121/37	647/52	624/66	284/47	17/15	
PA2TA	296,882	618	158	SOU-CW-L	0/0	73/31	208/40	226/48	86/26	25/13	
PC4H	296,542	705	134	SOU-CW-H	0/0	75/28	290/43	298/49	41/13	1/1	
PA2DK	240,405	603	141	SOU-CW-L	4/4	110/30	199/39	246/44	42/22	2/2	
PA7LV	195,741	569	117	SOU-CW-L	0/0	22/14	153/33	331/46	58/19	5/5	
PA5KT	156,816	455	108	SOU-CW-H	3/3	7/7	53/19	208/32	155/31	29/16	
PAØGJV	95,676	256	119	SOU-CW-H	0/0	14/12	63/32	152/53	21/18	6/4	
PE3T	91,900	278	100	SOU-CW-H	0/0	0/0	0/0	210/59	57/31	11/10	
PC5Q	86,388	291	92	SOU-CW-L	0/0	59/22	86/29	134/31	12/10	0/0	
PC5D	72,447	295	93	SOU-CW-L	0/0	0/0	105/32	139/36	42/19	9/6	
PA4O	70,950	298	86	SOU-CW-L	0/0	0/0	25/20	211/35	53/23	9/8	
PAØRDT	70,434	304	91	SOU-CW-Q	0/0	13/12	64/20	183/33	36/20	8/6	
PA5WT	65,440	294	80	SOU-CW-L	0/0	0/0	142/34	127/31	25/15	0/0	
PA3FQA	59,928	300	66	SOU-CW-H	0/0	0/0	20/11	156/31	118/19	6/5	
PA1BX	48,048	208	84	SOU-CW-L	0/0	17/9	25/12	110/33	39/19	17/11	
PA3DTR	45,492	194	102	SOU-CW-L	14/13	27/17	40/23	46/19	51/20	16/10	
PE1EEC	42,180	174	95	SOU-CW-L	0/0	0/0	21/18	68/31	72/36	13/10	

PAØJED		37,370	172	74	SOU-CW-L	0/0	0/0	0/0	104/40	55/25	13/9	
PA3GDD		35,046	203	59	SOU-CW-H	0/0	0/0	18/16	175/34	9/8	1/1	
PG2AA		26,320	194	47	SOU-CW-L	0/0	0/0	0/0	171/31	20/14	3/2	
PC6R		25,872	185	56	SOU-CW-L	0/0	1/1	46/19	122/25	13/8	3/3	
PG7R		25,128	130	72	SOU-CW-H	0/0	0/0	41/24	51/24	27/17	11/7	
PA7RA		24,150	200	46	SOU-CW-L	0/0	0/0	71/12	110/19	14/10	5/5	
PA9M		22,192	129	73	SOU-CW-L	1/1	0/0	63/31	49/27	13/11	3/3	
PG4I		22,046	142	73	SOU-CW-H	0/0	33/17	59/24	37/24	13/8	0/0	
PA3HHM		18,005	114	65	SOU-CW-L	0/0	7/7	12/10	53/24	31/16	11/8	
PA5N		14,805	124	45	SOU-CW-H	0/0	17/7	7/7	74/15	22/12	4/4	
PE1HWO		12,736	98	32	SOU-CW-H	0/0	0/0	0/0	98/32	0/0	0/0	
PD5BS		12,324	98	52	SOU-CW-L	0/0	0/0	47/24	49/26	0/0	2/2	
PE4KH		5,610	69	34	SOU-CW-L	0/0	0/0	0/0	48/21	19/11	2/2	
PD9DX		2,040	42	17	SOU-CW-L	0/0	0/0	0/0	42/17	0/0	0/0	
PE2V		1,183	29	13	SOU-CW-L	0/0	0/0	1/1	25/10	0/0	3/2	
PE6A	(Ops: PD8RW, PF5X)	509,013	796	207	MSHP	0/0	34/25	155/42	445/68	139/52	23/20	
PI4LIM	(Ops: PA3ARM, PA3TEO, PEØMIX)	330,506	690	181	MSHP	34/19	185/36	152/37	223/42	63/30	33/17	
PI4VPO	(Ops: PAØJQD, PDØJSO, PD5PET)	135,579	379	129	MSHP	0/0	7/7	73/24	158/39	114/43	27/16	
PI4X	(Ops: PA5DX, PD8DX, PD9YL)	94,350	485	75	MSHP	0/0	40/15	118/20	289/27	38/13	0/0	
Northern Ireland												
MI/SP5MXB (MIØSLE, op)		60	11	6	SO-MIX-HP	2/1	2/1	1/1	2/1	2/1	2/1	
MIØSLE		60	11	6	SO-MIX-HP	2/1	2/1	1/1	2/1	2/1	2/1	
GI1GME		2,550	59	15	SO-PH-LP	0/0	0/0	30/7	29/8	0/0	0/0	
2IØWMN		212	17	4	SO-PH-LP	0/0	0/0	0/0	17/4	0/0	0/0	
MI5I (GIØRQK, op)		454,925	926	155	SOU-CW-H	13/13	47/25	169/38	592/47	86/26	19/6	
MI4I (GI4SJQ, op)		17,172	153	36	SOU-CW-L	0/0	0/0	0/0	153/36	0/0	0/0	
Scotland												
GM4B		27,120	163	80	SO-PH-LP	0/0	15/13	56/25	63/23	23/15	6/4	
GM4VYQ		18,348	115	66	SO-PH-LP	0/0	0/0	25/18	52/26	36/20	2/2	
MMØLBX		10,488	89	46	SO-PH-LP	0/0	0/0	11/9	63/26	13/10	2/1	
GM4JKZ		2,520	37	30	SO-PH-LP	0/0	0/0	15/12	17/13	4/4	1/1	
MM1E (MMØGOR, op)		269,325	655	133	SO-CW-HP	19/13	53/22	184/24	313/26	62/31	24/17	
MMØXDG		5,548	72	38	SO-CW-QR	0/0	0/0	17/13	47/19	8/6	0/0	
GMØV (GMØOQV, op)		353,250	748	150	SOU-MIX-H	0/0	7/7	126/41	407/51	177/33	31/18	

GM4JYB		437	23	19	SOU-MIX-L	2/1	2/1	6/5	4/4	8/7	1/1	
MM2T		418,824	781	168	SOU-CW-H	1/1	32/24	109/36	547/73	83/28	9/6	
GM3A		27,104	209	44	SOU-CW-L	0/0	0/0	21/14	187/29	1/1	0/0	
GM3STM		18,816	149	48	SOU-CW-Q	0/0	0/0	27/14	106/27	16/7	0/0	
GM4UYZ		3,952	67	26	SOU-CW-L	0/0	0/0	0/0	67/26	0/0	0/0	
GM4OSS		2,015	40	31	SOU-CW-L	0/0	0/0	10/10	24/17	6/4	0/0	
Wales												
GW9T (MW1MDH, op)		13,986	114	54	SO-PH-LP	0/0	0/0	12/11	89/30	10/10	3/3	
GW5GDP		6,264	76	36	SO-PH-QR	0/0	0/0	1/1	50/23	23/10	2/2	
MW7FON		17,536	127	64	SOU-PH-Q	0/0	10/9	53/23	46/18	17/13	1/1	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 28												
Albania												
ZA1RR		103,155	422	115	SO-CW-LP	14/10	14/10	120/27	161/33	85/25	28/10	
ZA1F		75,174	289	102	SO-CW-LP	0/0	20/13	49/23	144/33	54/22	22/11	
ZA1AK		17,850	146	50	SO-CW-LP	0/0	3/3	88/28	53/18	2/1	0/0	
ZA1EM		629	28	17	SO-CW-LP	0/0	0/0	0/0	11/7	17/10	0/0	
Austria												
OE4EIE		203,448	540	168	SO-MIX-HP	32/20	74/23	125/32	159/41	100/35	50/17	
OE3OPW		53,675	235	95	SO-MIX-LP	0/0	9/8	33/19	112/33	57/24	24/11	
OE1HLB		50,127	259	93	SO-MIX-LP	0/0	15/13	68/25	118/28	47/21	11/6	
OE9AMJ/P		2,080	56	26	SO-MIX-HP	56/26	0/0	0/0	0/0	0/0	0/0	
OE6HLF		193,970	580	163	SO-PH-LP	13/12	78/21	185/29	190/42	82/38	32/21	
OE2ROL		20,916	139	84	SO-PH-LP	9/9	18/16	42/21	57/25	7/7	6/6	
OE2RPL		13,620	104	60	SO-PH-LP	0/0	0/0	28/20	44/21	29/17	3/2	
OE3CBE		4,864	68	38	SO-PH-LP	0/0	14/10	30/13	24/15	0/0	0/0	
OE4WWL (OE1WWL, op)		2,730	49	30	SO-PH-LP	0/0	0/0	0/0	27/15	20/13	2/2	
OE3BHM		2,520	31	30	SO-PH-HP	0/0	6/6	4/4	11/11	8/7	2/2	
OE1RIG		902	27	22	SO-PH-LP	0/0	0/0	4/4	12/10	3/3	8/5	
OE8PNF		96	8	8	SO-PH-LP	0/0	0/0	0/0	8/8	0/0	0/0	
OE5POP		8,550	134	30	SO-CW-QR	0/0	0/0	134/30	0/0	0/0	0/0	
OE5WEO		6,536	86	38	SO-CW-LP	0/0	0/0	26/17	60/21	0/0	0/0	

OE5HIL		4,386	45	34	SO-CW-LP	0/0	0/0	0/0	6/5	25/18	14/11	
OE2IJL		1,150	23	23	SO-CW-LP	0/0	0/0	1/1	11/11	11/11	0/0	
OE5CYL		41,199	230	93	SOU-MIX-L	10/8	39/18	60/21	67/19	51/25	3/2	
OE3GAS		20,377	121	71	SOU-MIX-L	0/0	24/18	19/14	29/14	38/19	11/6	
OE3MCS		8,050	72	35	SOU-MIX-L	0/0	0/0	0/0	42/20	23/12	7/3	
OE6TXW		6,604	78	26	SOU-MIX-H	0/0	0/0	3/3	55/13	19/9	1/1	
OE3EGH		76,160	295	119	SOU-PH-H	0/0	8/8	90/28	109/33	65/36	23/14	
OE3MDB		25,491	147	87	SOU-PH-H	0/0	16/12	51/22	49/25	24/21	7/7	
OE4VMB		1,230	33	15	SOU-PH-LP	0/0	0/0	0/0	33/15	0/0	0/0	
4U1A (YL2QN, op)		1,030,864	1,230	304	SOU-CW-L	28/22	72/37	272/55	555/85	243/70	60/35	
OE5TXF		697,268	1,104	253	SOU-CW-H	35/22	202/36	317/50	341/66	151/55	58/24	
OE/DL4KCA		1,826	37	22	SOU-CW-L	0/0	0/0	23/11	9/6	5/5	0/0	
OE1VMC		66	7	6	SOU-CW-L	0/0	0/0	0/0	7/6	0/0	0/0	
OE1XTU	(Ops: OE1GAQ, OE1TRI, OE1VMC)	288,992	620	176	MSHP	16/14	32/23	52/24	402/60	103/43	15/12	
OE4C	(Ops: OE4BEY, OE4BIE, OE4CHZ)	133,340	537	118	MSHP	20/9	41/20	240/26	206/38	25/20	5/5	
OE2XAL	(Ops: OE2ROL, OE2XAL)	19,565	241	43	MSHP	0/0	83/14	98/11	60/18	0/0	0/0	
Bosnia-Herzegovina												
E71A		101,420	394	110	SO-MIX-HP	2/2	16/10	54/19	152/20	142/41	28/18	
E73X		9,243	157	39	SO-MIX-LP	0/0	6/5	151/34	0/0	0/0	0/0	
E78DT		19,323	142	57	SO-PH-LP	0/0	10/7	0/0	57/18	57/24	18/8	
E74HJ		13,504	104	64	SO-PH-LP	0/0	15/13	28/17	30/15	29/17	2/2	
E72BE		6,838	110	26	SO-PH-QRF	0/0	0/0	0/0	110/26	0/0	0/0	
E75HZ		-5	1	1	SO-PH-QRF	0/0	0/0	0/0	1/1	0/0	0/0	
E7AA (E7ØY, op)		354,011	1,180	103	SO-CW-LP	0/0	0/0	448/33	629/48	87/11	16/11	
E73KM		2,121	38	21	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	38/21	
E77O		1,632	30	17	SO-CW-LP	0/0	0/0	0/0	30/17	0/0	0/0	
E77MA		2,291	48	29	SOU-PH-LP	0/0	0/0	0/0	13/11	21/11	14/7	
E72U		410,432	674	212	SOU-CW-L	0/0	54/30	117/39	249/56	221/64	33/23	
E7DX	(Ops: E72T, E74A, E76C, E77DX)	4,360,912	3,651	382	MSHP	55/29	184/45	787/72	1,514/100	831/87	280/49	
E7Y	(Ops: E7ØX, E75OM, E76Y)	758,693	1,352	221	MSHP	21/13	31/24	259/49	627/63	296/50	118/22	
Bulgaria												
LZ1GE		19,224	156	54	SO-MIX-LP	0/0	0/0	3/3	114/27	30/18	9/6	
LZ1BJ		14,436	261	36	SO-MIX-HP	0/0	0/0	2/1	101/17	157/17	1/1	
LZ2ZD		3,232	40	32	SO-MIX-LP	0/0	5/4	1/1	11/9	16/14	7/4	

LZ1ST		1,856	42	29	SO-MIX-HP	1/1	2/1	22/12	16/14	1/1	0/0	
LZ6LZ		169,060	461	158	SO-PH-HP	0/0	18/14	57/24	204/48	127/45	55/27	
LZ1DM		45,540	227	99	SO-PH-LP	0/0	0/0	45/21	93/34	60/32	29/12	
LZ3SD		27,768	186	89	SO-PH-LP	0/0	10/10	38/21	89/30	27/18	22/10	
LZ1GD		19,866	143	77	SO-PH-HP	0/0	0/0	47/25	46/23	17/11	33/18	
LZ6DV		16,284	144	69	SO-PH-HP	0/0	3/3	28/14	72/24	30/20	11/8	
LZ2OG		12,214	275	31	SO-PH-HP	0/0	275/31	0/0	0/0	0/0	0/0	
LZ1KI		11,590	127	38	SO-PH-LP	0/0	0/0	0/0	112/31	0/0	15/7	
LZ1SGS		2,880	54	40	SO-PH-LP	0/0	0/0	9/9	22/13	15/12	8/6	
LZ1DHB		24	6	2	SO-PH-LP	0/0	0/0	0/0	6/2	0/0	0/0	
LZ3QE		306,153	962	153	SO-CW-LP	0/0	68/22	248/34	355/42	238/37	53/18	
LZ2RS		197,127	461	147	SO-CW-QR	0/0	16/14	53/24	245/50	109/42	38/17	
LZ1VKD		152,847	354	153	SO-CW-LP	5/5	39/24	73/28	131/41	69/39	37/16	
LZ2CH		88,665	318	115	SO-CW-LP	0/0	0/0	60/26	165/41	58/32	35/16	
LZ1AQ		65,439	276	99	SO-CW-HP	0/0	0/0	73/24	163/54	13/7	27/14	
LZ3PZ		12,528	101	58	SO-CW-LP	0/0	0/0	19/13	38/21	17/11	27/13	
LZ1WF		7,955	70	43	SO-CW-LP	0/0	0/0	7/7	42/19	18/15	3/2	
LZ1ZU		605	23	11	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	23/11	
LZ2OQ/1		40	4	4	SO-CW-LP	0/0	0/0	0/0	0/0	4/4	0/0	
LZ8E (LZ2BE, op)		1,783,300	2,123	340	SOU-MIX-H	33/27	79/41	415/61	926/88	569/79	101/44	
LZ8R		1,023,132	1,216	276	SOU-MIX-L	24/18	57/36	297/54	599/78	185/60	54/30	
LZ1ZM		116,382	469	102	SOU-MIX-H	0/0	5/4	55/17	228/38	70/29	111/14	
LZ2AF		49,777	244	91	SOU-MIX-L	0/0	0/0	49/20	72/24	53/24	70/23	
LZ2FV		43,758	215	78	SOU-MIX-H	1/1	1/1	41/12	94/22	53/27	25/15	
LZ1QB		28,380	158	60	SOU-MIX-H	0/0	0/0	0/0	125/37	33/23	0/0	
LZ3FM		24,332	150	77	SOU-MIX-L	0/0	9/8	43/19	50/24	22/15	26/11	
LZ1RW		4,002	55	29	SOU-MIX-H	0/0	10/5	9/2	19/12	11/6	6/4	
LZ2ZY		273,315	797	137	SOU-PH-LP	0/0	0/0	52/22	453/48	132/42	160/25	
LZ2YO		190,755	515	157	SOU-PH-LP	1/1	18/16	53/23	250/46	152/49	41/22	
LZ5T		164,916	448	162	SOU-PH-LP	0/0	33/21	77/32	185/43	108/48	45/18	
LZ1VDR		24,682	275	41	SOU-PH-H	0/0	0/0	0/0	0/0	0/0	275/41	
LZ1VCT		5,109	72	39	SOU-PH-Q	0/0	5/5	15/10	26/12	16/8	10/4	
LZ1W		4,752	68	44	SOU-PH-H	0/0	0/0	17/9	34/21	9/8	8/6	
LZ3DJ		1,275	38	15	SOU-PH-LP	0/0	0/0	0/0	0/0	38/15	0/0	
LZ1QV		314,505	549	241	SOU-CW-L	0/0	33/33	82/53	292/72	102/57	40/26	
LZ1VS		139,606	281	166	SOU-CW-H	0/0	35/29	65/37	116/53	38/30	27/17	

LZ9W		114,392	494	79	SOU-CW-H	0/0	0/0	0/0	0/0	494/79	0/0	
LZ1ZJ		85,050	354	105	SOU-CW-L	0/0	0/0	112/37	112/33	52/17	78/18	
LZ7A (LZ1RF, op)		54,060	220	85	SOU-CW-H	0/0	0/0	35/24	132/40	53/21	0/0	
LZ3YY		22,770	105	66	SOU-CW-L	1/1	19/12	9/9	48/28	27/15	1/1	
LZ2MP		18,040	206	40	SOU-CW-L	0/0	0/0	0/0	206/40	0/0	0/0	
LZ2ZG		7,080	67	60	SOU-CW-H	15/14	10/10	12/12	16/12	10/10	4/2	
Corsica												
TK4TH		25,662	289	39	SOU-MIX-H	0/0	0/0	1/1	247/23	40/14	1/1	
TK/DL7CX		2,852	78	31	SOU-MIX-Q	0/0	0/0	8/4	20/7	29/12	21/8	
Crete												
SV9/DL2MDU		20,961	183	51	SOU-MIX-L	0/0	0/0	4/4	102/19	76/27	1/1	
SV9KNA		20,394	134	66	SOU-PH-H	0/0	0/0	5/5	78/29	42/23	9/9	
SV9DJO		70,864	413	86	SOU-CW-H	0/0	0/0	0/0	202/38	105/29	106/19	
Croatia												
9A2CT		218,484	746	102	SO-MIX-HP	0/0	5/5	79/13	413/39	213/32	36/13	
9A2EY		84,102	388	107	SO-MIX-QR	9/9	28/16	152/27	167/35	25/14	7/6	
9A4KJ		28,490	172	74	SO-MIX-LP	0/0	6/5	30/15	81/25	36/17	19/12	
9A4W		23,760	161	80	SO-MIX-LP	13/9	29/13	27/12	37/17	27/14	28/15	
9A2MF		1,131	39	13	SO-MIX-LP	0/0	0/0	1/1	36/10	2/2	0/0	
9A1MM		122,875	480	125	SO-PH-HP	8/8	53/18	30/16	211/26	142/36	36/21	
9A6KFA		25,813	175	83	SO-PH-LP	0/0	11/10	61/25	70/26	29/19	4/3	
9A4OP		20,418	150	82	SO-PH-QR	1/1	22/16	42/23	56/23	18/12	11/7	
9A1CVG (9A5OIA, op)		16,988	154	62	SO-PH-HP	0/0	27/18	55/26	72/18	0/0	0/0	
9A3CUH		14,734	126	53	SO-PH-LP	0/0	0/0	2/2	67/24	41/14	16/13	
9A3CBW		10,206	107	54	SO-PH-LP	0/0	0/0	58/25	31/16	17/12	1/1	
9A9Z		3,978	61	39	SO-PH-LP	0/0	0/0	4/4	14/12	30/17	13/6	
9A6AZW		2,728	38	22	SO-PH-LP	0/0	0/0	0/0	14/5	19/14	5/3	
9A2MK/P		574	20	14	SO-PH-LP	0/0	1/1	4/4	15/9	0/0	0/0	
9A3AXY		186	7	6	SO-PH-LP	0/0	0/0	0/0	0/0	7/6	0/0	
9A1BN		24	4	3	SO-PH-LP	0/0	0/0	0/0	4/3	0/0	0/0	
9A3SM		152,975	394	145	SO-CW-LP	8/8	40/16	111/35	120/36	97/38	18/12	
9A7B (9A2BW, op)		40,034	203	74	SO-CW-HP	0/0	1/1	20/15	134/35	38/18	10/5	
9A3NC		3,696	59	48	SO-CW-LP	0/0	3/3	16/15	33/23	7/7	0/0	

9A4MZ		3,276	60	21	SO-CW-LP	0/0	0/0	0/0	60/21	0/0	0/0	
9A/S57KM		690	34	15	SO-CW-QR	0/0	0/0	0/0	34/15	0/0	0/0	
9A3MA		308	14	14	SO-CW-LP	0/0	0/0	0/0	1/1	13/13	0/0	
9A9O		61,204	269	107	SOU-MIX-L	5/4	20/16	113/28	79/27	25/17	27/15	
9A8TT (S53T, op)		49,572	216	108	SOU-MIX-L	0/0	27/14	55/21	81/35	26/19	27/19	
9A/IK6JNH		17,499	171	57	SOU-PH-H	0/0	3/3	12/9	30/17	8/8	118/20	
9A6NA		7,844	76	37	SOU-PH-H	0/0	0/0	0/0	0/0	76/37	0/0	
9A1AA		801,762	1,131	247	SOU-CW-L	37/22	91/30	242/45	502/70	216/61	43/19	
9A3YT		629,920	898	248	SOU-CW-H	23/19	79/30	127/40	430/66	201/66	38/27	
9A2NO		47,541	386	53	SOU-CW-H	0/0	0/0	386/53	0/0	0/0	0/0	
9A3ST		7,104	96	32	SOU-CW-L	0/0	1/1	1/1	93/29	1/1	0/0	
9A2VX		1,360	36	16	SOU-CW-L	0/0	0/0	0/0	0/0	0/0	36/16	
9A925T	(Ops: 9A4OP, 9A5MR)	229,773	388	191	MSHP	12/12	23/22	145/44	143/67	52/35	13/11	
Czech Republic												
OK1OA		248,412	614	163	SO-MIX-HP	28/19	110/29	119/25	241/47	89/31	27/12	
OK6AB		171,201	465	149	SO-PH-LP	11/9	35/19	113/33	180/39	100/37	26/12	
OK2BRX		135,082	388	137	SO-PH-LP	0/0	20/16	48/27	177/38	93/42	50/14	
OK1LEV		68,445	295	117	SO-PH-LP	27/17	19/12	114/22	74/30	42/26	19/10	
OK2TS		23,465	134	65	SO-PH-LP	0/0	0/0	14/13	42/19	63/26	15/7	
OL6K (OK1CSM, op)		9,234	99	54	SO-PH-LP	0/0	26/18	43/22	30/14	0/0	0/0	
OK2AK		8,967	73	49	SO-PH-LP	0/0	0/0	4/3	38/23	25/18	6/5	
OK2TOM		8,600	88	43	SO-PH-LP	0/0	0/0	45/22	29/13	14/8	0/0	
OL3T		7,560	88	40	SO-PH-LP	0/0	0/0	0/0	49/18	33/17	6/5	
OK2MBP		398,720	814	178	SO-CW-LP	27/15	102/26	247/39	318/56	96/32	24/10	
OK2EA		371,280	838	168	SO-CW-HP	29/16	156/32	192/34	371/62	90/24	0/0	
OK1CZ		256,842	580	171	SO-CW-LP	24/18	51/22	145/36	228/48	95/31	37/16	
OK6OK		189,792	538	144	SO-CW-QR	18/16	54/26	225/32	180/43	52/24	9/3	
OK2HBR		180,978	571	139	SO-CW-LP	20/15	77/16	198/29	207/39	52/29	17/11	
OK2HIJ		148,864	403	128	SO-CW-LP	0/0	50/24	115/38	187/43	48/20	3/3	
OK5WA		95,336	279	136	SO-CW-LP	15/15	21/18	44/28	153/46	40/24	6/5	
OK1AGE		82,170	308	99	SO-CW-LP	0/0	42/16	63/21	143/34	46/21	14/7	
OK3EQ		80,370	326	94	SO-CW-LP	0/0	74/24	159/34	64/20	23/13	6/3	
OK1DKE		78,435	314	83	SO-CW-LP	0/0	0/0	0/0	216/45	78/27	20/11	
OK2EQ		75,472	291	106	SO-CW-HP	0/0	0/0	72/25	132/39	75/34	12/8	
OK5TFC (OK1HCG, op)		70,380	415	90	SO-CW-LP	0/0	77/20	236/30	69/21	20/11	13/8	

OK1HEH		68,238	305	102	SO-CW-LP	5/5	85/22	101/32	86/29	28/14	0/0	
OK1TN		54,054	266	63	SO-CW-LP	0/0	0/0	0/0	0/0	266/63	0/0	
OK2QA		50,400	266	45	SO-CW-HP	0/0	0/0	0/0	219/26	47/19	0/0	
OK1FCA		34,310	217	73	SO-CW-LP	0/0	7/5	93/22	102/34	11/8	4/4	
OK5SA		26,325	200	45	SO-CW-LP	0/0	0/0	0/0	200/45	0/0	0/0	
OK1DVA		24,592	194	58	SO-CW-LP	0/0	0/0	86/24	80/22	25/11	3/1	
OK1MDK		21,103	160	47	SO-CW-LP	0/0	0/0	0/0	158/45	1/1	1/1	
OK1AY		19,168	343	32	SO-CW-LP	0/0	0/0	343/32	0/0	0/0	0/0	
OK8IF		15,136	144	32	SO-CW-LP	0/0	0/0	0/0	144/32	0/0	0/0	
OK1PFM		12,978	112	63	SO-CW-LP	0/0	13/13	45/22	32/15	14/6	8/7	
OK1DXX		9,540	105	45	SO-CW-LP	0/0	0/0	69/24	28/15	8/6	0/0	
OK1FHD		6,624	103	36	SO-CW-LP	0/0	0/0	103/36	0/0	0/0	0/0	
OK2V		6,132	118	28	SO-CW-LP	0/0	0/0	118/28	0/0	0/0	0/0	
OK6Y (OK2PTZ, op)		951,300	1,081	300	SOU-MIX-L	42/27	85/36	294/50	455/84	149/69	56/34	
OL3R (OK1VWK, op)		539,617	1,483	103	SOU-MIX-H	0/0	0/0	0/0	1,483/103	0/0	0/0	
OK2FD		53,235	159	91	SOU-MIX-L	0/0	14/12	69/28	30/23	46/28	0/0	
OK1TA		34,410	181	74	SOU-MIX-L	0/0	6/6	49/21	94/27	30/18	2/2	
OK1IGR		10,260	103	54	SOU-MIX-L	0/0	6/6	14/10	50/20	27/15	6/3	
OK4R (OK6RP, op)		44,016	599	42	SOU-PH-LP	0/0	0/0	599/42	0/0	0/0	0/0	
OK1JCB		16,456	118	68	SOU-PH-LP	0/0	9/8	37/24	55/25	13/7	4/4	
OL8R		2,078,880	2,103	305	SOU-CW-H	31/29	210/41	554/59	949/85	312/68	47/23	
OLØW (OK1DSZ, op)		574,962	811	237	SOU-CW-H	31/17	110/33	102/37	410/78	126/51	32/21	
OK1VK		486,167	687	229	SOU-CW-H	23/22	57/32	147/51	357/72	99/48	4/4	
OK2BFN		451,914	811	218	SOU-CW-L	33/22	158/37	242/45	285/59	74/40	19/15	
OL1ØØR		184,611	501	149	SOU-CW-H	0/0	65/27	104/34	253/50	68/29	11/9	
OK1DO		153,945	325	165	SOU-CW-H	3/3	24/23	100/33	143/64	36/28	19/14	
OK1SI		30,820	193	92	SOU-CW-L	0/0	57/26	40/23	51/23	26/13	19/7	
OK6CX		30,192	146	68	SOU-CW-H	0/0	0/0	0/0	69/32	68/29	9/7	
OL1T (OK6DJ, op)		15,996	125	62	SOU-CW-H	0/0	35/21	16/14	74/27	0/0	0/0	
OK1BR		8,096	88	22	SOU-CW-L	0/0	0/0	0/0	88/22	0/0	0/0	
OK1GSB		5,670	68	42	SOU-CW-Q	0/0	0/0	35/21	31/19	2/2	0/0	
OK5M (OK5MM, op)		774	35	18	SOU-CW-H	35/18	0/0	0/0	0/0	0/0	0/0	
OK7O	(Ops: OK1DOL, OK4RQ)	2,677,320	2,503	333	MSHP	32/21	104/36	872/60	1,042/96	352/81	101/39	
OL7T	(Ops: OK2BXU, OK2BZM)	1,448,102	1,675	278	MSHP	42/20	63/26	211/50	978/86	291/66	90/30	
OK1KKI	(Ops: OK1TRJ, OK7PY, UR7GO)	1,406,262	1,764	298	MSHP	22/16	289/40	571/57	578/86	223/69	81/30	
OK1OPT	(Ops: OK1JOC, OK1MFG)	232,882	629	169	MSHP	16/14	70/22	216/32	205/43	91/41	31/17	

OK5T	(Ops: OK1DGU, OK1VSL)	140,432	454	131	MSHP	10/8	32/16	34/20	288/44	60/26	30/17	
OL26WRTC	(Ops: OL5Y, OL9R)	1,440,136	1,939	248	M2LP	48/20	161/27	619/39	786/66	236/64	89/32	
Dodecanese												
SV5/OH5CY		15	3	3	SO-PH-LP	0/0	0/0	0/0	2/2	1/1	0/0	
Federal Republic of Germany												
DM7A (DL3JAN, op)		1,113,088	1,556	256	SO-MIX-LP	36/24	205/34	427/42	618/75	217/61	53/20	
DL2CC		683,280	1,086	208	SO-MIX-HP	29/19	44/22	100/33	516/58	335/56	62/20	
DKØPO (DK2CF, op)		414,384	887	194	SO-MIX-HP	33/17	50/17	195/39	405/54	168/53	36/14	
DJ4MX		139,812	488	122	SO-MIX-LP	3/2	52/23	113/28	154/31	116/23	50/15	
DJ6QQ		139,120	397	148	SO-MIX-LP	18/12	37/24	117/36	147/36	56/25	22/15	
DL1ABR		125,704	452	152	SO-MIX-LP	31/20	64/27	87/30	199/43	66/27	5/5	
DL6MRM		115,020	360	142	SO-MIX-HP	11/9	24/21	82/30	130/42	84/27	29/13	
DG1YBN		88,893	361	119	SO-MIX-HP	8/6	21/12	87/27	147/31	75/27	23/16	
DL9MKN		75,145	288	133	SO-MIX-LP	16/15	9/8	76/28	125/47	52/27	10/8	
DL2LRT		74,328	293	114	SO-MIX-LP	2/1	29/20	97/30	114/37	45/21	6/5	
DM6WAN		64,672	287	94	SO-MIX-LP	0/0	12/11	149/32	85/29	23/14	18/8	
DM4KM		60,480	252	80	SO-MIX-LP	0/0	2/2	39/17	175/38	30/17	6/6	
DL2SWR		51,408	205	102	SO-MIX-LP	0/0	13/10	35/21	92/35	41/21	24/15	
DL7USW/P		48,000	202	100	SO-MIX-LP	0/0	20/16	42/19	90/35	40/23	10/7	
DK4DE		43,225	251	91	SO-MIX-LP	4/3	33/15	73/27	109/31	28/12	4/3	
DL1KAS		36,480	216	96	SO-MIX-LP	0/0	36/19	66/24	72/25	33/21	9/7	
DO6SR		35,564	157	68	SO-MIX-LP	0/0	24/14	0/0	0/0	116/44	17/10	
DJ3NJ		33,440	200	88	SO-MIX-LP	0/0	23/13	72/25	76/34	29/16	0/0	
DL6EZ		31,453	213	71	SO-MIX-LP	0/0	0/0	26/10	113/29	59/23	15/9	
DK9VA		28,314	165	78	SO-MIX-HP	0/0	16/11	43/19	68/28	36/18	2/2	
DL1YEG		27,370	179	85	SO-MIX-LP	0/0	6/4	60/25	74/31	28/17	11/8	
DL1YCF		25,258	169	73	SO-MIX-HP	0/0	27/17	51/22	67/21	22/11	2/2	
DM8ØØKM (DL8DXL, op)		21,750	159	75	SO-MIX-LP	0/0	45/19	48/19	45/24	20/12	1/1	
DL5IF		21,122	160	59	SO-MIX-LP	0/0	0/0	13/10	106/27	31/15	10/7	
DL7VMM		19,866	147	66	SO-MIX-LP	2/1	3/2	62/27	68/26	8/7	4/3	
DL2VER		18,984	127	56	SO-MIX-LP	0/0	14/8	34/18	62/23	17/7	0/0	
DJ4WM		16,969	127	71	SO-MIX-LP	5/4	17/13	27/19	62/24	16/11	0/0	
DL2VN		15,762	121	71	SO-MIX-LP	1/1	24/18	69/31	12/9	15/12	0/0	
DM1PIO		15,318	129	74	SO-MIX-LP	9/8	27/15	38/21	42/20	13/10	0/0	

DM6MS		13,930	115	70	SO-MIX-LP	3/2	9/8	29/19	43/21	16/13	15/7	
DL1EAL		12,432	105	56	SO-MIX-LP	1/1	18/11	25/16	22/12	34/13	5/3	
DK3PM		12,008	103	79	SO-MIX-LP	5/4	13/12	25/19	44/32	16/12	0/0	
DL2AWA		9,990	96	54	SO-MIX-LP	6/5	11/6	8/4	52/27	17/10	2/2	
DF7XR		9,435	95	51	SO-MIX-QR	0/0	0/0	52/24	24/14	19/13	0/0	
DL1TC		9,177	98	57	SO-MIX-HP	0/0	1/1	21/16	44/19	26/17	6/4	
DLØGEL (DL8DXL, op)		8,400	85	50	SO-MIX-LP	0/0	14/9	35/19	17/10	17/10	2/2	
DO2XU		7,245	101	35	SO-MIX-LP	0/0	74/22	0/0	0/0	27/13	0/0	
DL1KVN		6,912	95	48	SO-MIX-LP	0/0	4/4	45/22	34/12	12/10	0/0	
DK4RL		5,868	63	36	SO-MIX-HP	2/1	2/1	40/20	6/5	11/8	2/1	
DF7IH		5,364	108	36	SO-MIX-QR	0/0	0/0	88/25	20/11	0/0	0/0	
DM2BKB		5,125	83	41	SO-MIX-LP	0/0	0/0	0/0	52/24	23/12	8/5	
DO2PSW		4,140	61	30	SO-MIX-LP	0/0	17/12	0/0	0/0	44/18	0/0	
DL8DXL		4,116	63	42	SO-MIX-LP	0/0	18/16	30/15	13/9	1/1	1/1	
DF2IX		4,023	53	27	SO-MIX-LP	0/0	0/0	0/0	25/14	20/8	8/5	
DLØABT (DL7URB, op)		3,850	56	35	SO-MIX-LP	2/1	10/6	20/12	22/14	1/1	1/1	
DL7URB		3,850	56	35	SO-MIX-LP	2/1	10/6	20/12	22/14	1/1	1/1	
DK4EF		3,822	59	39	SO-MIX-LP	6/5	2/1	35/22	9/5	4/3	3/3	
DL3MB		2,860	61	20	SO-MIX-LP	0/0	0/0	0/0	61/20	0/0	0/0	
DL6ZEJ		2,784	54	32	SO-MIX-LP	0/0	0/0	25/15	24/12	5/5	0/0	
DO8JL		2,782	39	26	SO-MIX-LP	1/1	4/3	0/0	0/0	29/18	5/4	
DL6NBC		2,709	35	21	SO-MIX-HP	0/0	0/0	0/0	1/1	27/14	7/6	
DL3HXD		2,568	44	24	SO-MIX-LP	1/1	2/1	13/5	21/10	6/6	1/1	
DLØMOL (DM1PIO, op)		1,848	48	28	SO-MIX-LP	0/0	2/1	29/15	17/12	0/0	0/0	
DLØRDG (DL9GWA, op)		1,820	46	26	SO-MIX-LP	0/0	4/3	20/11	19/10	3/2	0/0	
DL8ZAJ		1,566	31	27	SO-MIX-LP	2/1	2/1	3/3	13/12	6/5	5/5	
DL7UDA		1,539	41	27	SO-MIX-HP	0/0	0/0	23/13	7/5	7/6	4/3	
DL7ULF		1,404	38	26	SO-MIX-LP	2/1	2/1	18/11	9/8	5/4	2/1	
DF7DC		1,102	32	19	SO-MIX-HP	2/1	3/2	6/5	8/4	9/4	4/3	
DJ7OQ		1,092	36	26	SO-MIX-HP	2/1	2/1	5/4	5/3	11/8	11/9	
DL4FDM		1,058	34	23	SO-MIX-QR	2/1	15/9	15/11	2/2	0/0	0/0	
DL2DSA		1,044	30	18	SO-MIX-HP	4/3	6/4	13/7	3/2	2/1	2/1	
DO1KUB		968	29	22	SO-MIX-LP	0/0	3/3	0/0	0/0	19/12	7/7	
DF4TS		936	46	18	SO-MIX-LP	0/0	0/0	46/18	0/0	0/0	0/0	
DM2DXG		928	29	16	SO-MIX-LP	2/1	2/1	4/3	12/6	6/3	3/2	
DJ5QE		861	42	21	SO-MIX-LP	1/1	7/5	34/15	0/0	0/0	0/0	

DK4REX		860	31	20	SO-MIX-LP	0/0	3/2	21/15	7/3	0/0	0/0	
DC5FI		756	23	21	SO-MIX-LP	0/0	0/0	14/13	6/5	0/0	3/3	
DK1KC		630	26	21	SO-MIX-LP	2/1	11/10	5/4	2/1	2/1	4/4	
DL8UBR		580	18	10	SO-MIX-LP	0/0	2/1	5/3	11/6	0/0	0/0	
DG3FFM		500	26	20	SO-MIX-LP	2/1	2/1	7/6	8/7	5/4	2/1	
DK8NI		495	23	15	SO-MIX-LP	2/1	3/2	18/12	0/0	0/0	0/0	
DKØOD (DJ2FR, op)		416	20	16	SO-MIX-LP	0/0	7/6	9/7	2/1	1/1	1/1	
DL5TW		416	22	16	SO-MIX-LP	2/1	2/1	2/1	13/11	2/1	1/1	
DM3VPJ		405	21	15	SO-MIX-LP	2/1	3/2	4/3	3/2	5/4	4/3	
DL6FKK		338	18	13	SO-MIX-HP	6/5	2/1	2/1	1/1	6/4	1/1	
DL2ZA		297	19	11	SO-MIX-LP	2/1	1/1	2/1	10/6	2/1	2/1	
DD2ML		275	17	11	SO-MIX-HP	4/3	2/1	2/1	2/1	2/1	5/4	
DLØHBS (DM2DXG, op)		260	19	10	SO-MIX-LP	2/1	2/1	2/1	9/5	2/1	2/1	
DLØSAW (DL9MKN, op)		240	18	12	SO-MIX-LP	2/1	2/1	2/1	8/7	2/1	2/1	
DLØU (DF7RT, op)		220	18	11	SO-MIX-LP	2/1	2/1	2/1	2/1	8/6	2/1	
DL5AXI		198	14	9	SO-MIX-LP	2/1	2/1	2/1	2/2	4/3	2/1	
DL5DWF		195	14	13	SO-MIX-LP	0/0	0/0	0/0	7/6	5/5	2/2	
DL8MDD		184	11	8	SO-MIX-LP	3/2	2/1	2/1	1/1	2/2	1/1	
DKØWK (DL4AMK, op)		160	16	10	SO-MIX-HP	2/1	2/1	4/3	4/3	2/1	2/1	
DL3ARK		154	14	7	SO-MIX-HP	2/1	2/1	2/1	2/1	4/2	2/1	
DL2AOM		95	9	5	SO-MIX-LP	0/0	2/1	2/1	5/3	0/0	0/0	
DL1HUH		91	13	7	SO-MIX-LP	2/1	2/1	2/1	2/1	3/2	2/1	
DJ3GE		90	10	10	SO-MIX-QR	0/0	0/0	2/2	2/2	4/4	2/2	
DK3YB		90	9	9	SO-MIX-LP	0/0	0/0	0/0	8/8	1/1	0/0	
DM3VL		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
DLØTUD		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
DL1AOB		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
DL3APK		70	8	7	SO-MIX-LP	0/0	2/1	5/5	1/1	0/0	0/0	
DL3FF		60	10	6	SO-MIX-HP	2/1	2/1	2/1	2/1	1/1	1/1	
DL2VVL		60	11	6	SO-MIX-HP	1/1	2/1	2/1	2/1	2/1	2/1	
DO3OI		52	5	4	SO-MIX-QR	0/0	2/1	0/0	0/0	3/3	0/0	
DFØDX		48	10	6	SO-MIX-LP	2/1	2/1	1/1	1/1	2/1	2/1	
DL9MFY		42	5	3	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	5/3	
DL1LOD		40	8	5	SO-MIX-HP	0/0	2/1	1/1	2/1	2/1	1/1	
DL2BUM		28	7	4	SO-MIX-LP	1/1	2/1	2/1	2/1	0/0	0/0	
DH8DR		25	7	5	SO-MIX-LP	0/0	1/1	2/1	1/1	2/1	1/1	

DL7UVO		15	5	3	SO-MIX-LP	0/0	2/1	2/1	1/1	0/0	0/0	
DFØEG (DM5HR, op)		0	0	0	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0	
DL7LAM		0	0	0	SO-MIX-HP	0/0	0/0	0/0	0/0	0/0	0/0	
DM5HR		0	0	0	SO-MIX-HP	0/0	0/0	0/0	0/0	0/0	0/0	
DL5DF		0	0	0	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0	
DLØVV (DL5DF, op)		0	0	0	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0	
DH1UK		215,072	441	188	SO-PH-HP	11/11	27/21	71/30	185/55	105/49	42/22	
DL3RC		155,532	464	156	SO-PH-LP	11/9	82/23	124/32	137/44	84/38	26/10	
DG1GHY		121,502	293	158	SO-PH-HP	13/12	28/17	19/14	93/46	110/50	30/19	
DH1PAL		105,705	329	135	SO-PH-LP	0/0	21/16	44/23	147/34	80/42	37/20	
DL2LBK		76,311	248	139	SO-PH-HP	0/0	22/18	45/26	80/40	70/35	31/20	
DL5AWE		76,180	274	130	SO-PH-HP	9/9	24/19	37/24	111/33	56/27	37/18	
DL8UV		72,772	281	113	SO-PH-LP	2/2	11/10	39/20	126/36	74/32	29/13	
DG1ROD		71,027	273	121	SO-PH-LP	10/10	27/19	63/24	82/27	69/31	22/10	
DL2RPN		70,929	282	111	SO-PH-HP	3/3	24/16	71/31	127/39	57/22	0/0	
DL2AAK		64,736	245	112	SO-PH-LP	0/0	23/16	41/20	87/34	64/28	30/14	
DD5AJ		58,116	241	116	SO-PH-LP	5/5	19/16	28/20	105/34	72/33	12/8	
DL3SKY		52,283	221	97	SO-PH-LP	0/0	12/10	45/21	96/34	54/23	14/9	
DO1UTE		51,900	193	100	SO-PH-LP	13/13	30/17	0/0	0/0	115/50	35/20	
DD1SB		43,656	199	102	SO-PH-LP	0/0	25/18	64/30	70/32	40/22	0/0	
DL1DF		41,912	192	104	SO-PH-LP	0/0	17/14	50/22	63/30	47/30	15/8	
DJ7GS		38,000	285	80	SO-PH-LP	0/0	129/24	44/16	96/28	12/8	4/4	
DL1EHG		34,932	217	82	SO-PH-HP	0/0	0/0	65/24	123/38	10/10	19/10	
DK1TS		34,596	180	93	SO-PH-LP	0/0	17/15	41/24	81/30	37/20	4/4	
DD1OP		30,438	167	89	SO-PH-LP	3/3	15/15	32/21	82/30	33/18	2/2	
DK2TN		30,015	189	87	SO-PH-LP	5/5	44/21	54/20	63/23	18/13	5/5	
DL8LSK		29,260	170	95	SO-PH-HP	0/0	27/20	59/25	61/31	19/16	4/3	
DM5LA		27,630	172	90	SO-PH-HP	0/0	28/19	29/19	66/28	34/16	15/8	
DL2RZG		27,048	147	84	SO-PH-LP	4/4	24/18	28/20	50/21	26/14	15/7	
DB5SM		24,160	171	80	SO-PH-HP	9/9	25/19	57/18	48/15	24/13	8/6	
DK1IJ		22,440	145	68	SO-PH-LP	6/6	12/11	0/0	68/22	47/22	12/7	
DL7AX		21,112	173	58	SO-PH-LP	0/0	0/0	59/23	112/33	2/2	0/0	
DM1SV		20,625	134	75	SO-PH-HP	8/8	8/7	17/12	54/23	36/20	11/5	
DL9HB		18,876	122	66	SO-PH-LP	0/0	4/4	33/16	66/30	13/10	6/6	
DA2B (DH9DX, op)		17,526	142	69	SO-PH-LP	0/0	2/2	41/22	70/28	29/17	0/0	
DM3UWE		17,073	134	63	SO-PH-LP	0/0	12/11	42/17	46/16	26/12	8/7	

DL7CD		16,800	129	70	SO-PH-LP	0/0	14/11	24/16	57/24	25/14	9/5	
DL1AG		16,368	113	62	SO-PH-LP	0/0	0/0	16/16	58/25	35/17	4/4	
DK8MK		16,037	133	79	SO-PH-LP	0/0	16/15	41/20	46/24	15/13	15/7	
DL5MBA		15,912	116	68	SO-PH-HP	0/0	10/10	28/19	44/21	30/14	4/4	
DL2FK		15,066	99	81	SO-PH-HP	0/0	16/16	15/15	41/29	24/18	3/3	
DG7DBM		14,848	136	64	SO-PH-QRF	0/0	0/0	40/21	67/23	15/12	14/8	
DL5EC		13,671	118	49	SO-PH-QRF	0/0	0/0	0/0	61/21	39/19	18/9	
DCØAL		13,386	123	69	SO-PH-LP	0/0	0/0	20/15	55/25	29/18	19/11	
DLØANA (DL1JHR, op)		13,002	113	66	SO-PH-LP	1/1	27/16	34/18	30/18	19/11	2/2	
DL1JBV		12,744	84	59	SO-PH-LP	0/0	0/0	5/5	49/29	29/24	1/1	
DF3TE		12,390	112	70	SO-PH-LP	0/0	3/3	14/13	46/22	35/22	14/10	
DA1R (DA1SR, op)		12,324	105	52	SO-PH-LP	0/0	12/10	20/11	55/19	17/11	1/1	
DB5ABS		12,060	99	60	SO-PH-LP	7/7	21/17	39/18	30/16	1/1	1/1	
DL5PSP		11,872	95	56	SO-PH-LP	0/0	0/0	13/12	34/18	37/18	11/8	
DH4SK		11,502	99	54	SO-PH-LP	0/0	0/0	10/8	62/26	22/16	5/4	
DJ9MC		11,340	99	63	SO-PH-LP	0/0	21/12	1/1	41/26	20/15	16/9	
DL4AUE		11,183	100	53	SO-PH-LP	0/0	1/1	27/15	49/20	14/11	9/6	
DG1ABE		11,163	95	61	SO-PH-LP	9/9	23/19	15/13	42/17	3/2	3/1	
DG3NAB		11,001	109	57	SO-PH-LP	0/0	0/0	13/11	64/25	24/14	8/7	
DB4LI		10,388	82	53	SO-PH-LP	0/0	0/0	5/5	43/27	31/18	3/3	
DLØKYF (DM2HEY, op)		10,070	117	53	SO-PH-LP	0/0	47/10	34/15	25/20	7/5	4/3	
DL7TG		9,936	94	48	SO-PH-LP	0/0	0/0	41/20	34/14	14/10	5/4	
DL4YAY		9,520	84	56	SO-PH-LP	0/0	2/2	8/8	38/23	25/15	11/8	
DK1TBL		9,016	73	46	SO-PH-LP	0/0	0/0	27/19	39/21	7/6	0/0	
DF1ASC		8,965	87	55	SO-PH-LP	0/0	0/0	10/9	34/18	19/12	24/16	
DGØOCY		8,785	97	35	SO-PH-LP	1/1	4/4	25/7	20/6	40/15	7/2	
DK7DCM		8,692	86	53	SO-PH-LP	0/0	0/0	9/8	34/18	18/11	25/16	
DD7BW		8,272	100	47	SO-PH-LP	0/0	4/4	28/14	60/21	6/6	2/2	
DO1KKP		8,050	97	46	SO-PH-LP	0/0	31/18	0/0	0/0	44/20	22/8	
DH3MM		7,872	93	41	SO-PH-LP	0/0	0/0	3/3	51/20	30/13	9/5	
DL2UW		7,363	77	37	SO-PH-LP	0/0	0/0	11/7	0/0	55/23	11/7	
DLØLOL (DB4SCW, op)		7,155	96	45	SO-PH-LP	1/1	5/5	44/17	42/18	4/4	0/0	
DL4SKH		7,050	84	50	SO-PH-LP	0/0	11/8	23/12	26/14	14/11	10/5	
DL1TV		6,721	77	47	SO-PH-LP	0/0	0/0	19/17	49/23	9/7	0/0	
DLØW (DD5MA, op)		6,448	63	52	SO-PH-LP	2/2	9/7	18/16	27/21	7/6	0/0	
DG5MLA		5,978	69	49	SO-PH-LP	0/0	2/2	15/15	28/16	14/8	10/8	

DG1PR		5,969	57	47	SO-PH-LP	0/0	1/1	8/8	30/21	16/15	2/2	
DL1IGC		5,520	83	40	SO-PH-LP	0/0	0/0	27/18	56/22	0/0	0/0	
DK1GP		5,480	68	40	SO-PH-LP	0/0	1/1	23/17	42/20	0/0	2/2	
DK2SP		5,390	74	49	SO-PH-LP	0/0	14/10	21/17	34/17	3/3	2/2	
DM5XT		5,320	67	40	SO-PH-LP	0/0	12/11	25/13	14/6	15/9	1/1	
DB8LM		5,246	70	43	SO-PH-HP	0/0	1/1	22/14	34/17	7/7	6/4	
DF3ZR		5,244	73	46	SO-PH-LP	0/0	17/14	26/16	25/11	5/5	0/0	
DJ5KC		5,040	72	42	SO-PH-LP	0/0	18/13	44/20	6/5	4/4	0/0	
DG1NGR		4,864	59	32	SO-PH-HP	0/0	0/0	0/0	47/22	12/10	0/0	
DG5CH		4,130	69	35	SO-PH-LP	0/0	3/3	19/9	28/11	19/12	0/0	
DO1HEY		4,092	53	31	SO-PH-LP	0/0	1/1	0/0	0/0	39/21	13/9	
DL6WWM		3,922	70	37	SO-PH-LP	0/0	0/0	36/17	33/19	0/0	1/1	
DL1JHI		3,880	54	40	SO-PH-QRF	1/1	14/11	24/15	9/7	6/6	0/0	
DL3AWI		3,780	62	42	SO-PH-LP	0/0	6/6	34/18	13/10	5/5	4/3	
DA6KL		3,780	49	36	SO-PH-LP	1/1	20/15	0/0	0/0	25/17	3/3	
DL2JST		3,567	57	41	SO-PH-HP	0/0	6/6	21/13	27/19	3/3	0/0	
DO5MST		3,430	57	35	SO-PH-LP	0/0	23/16	0/0	0/0	22/12	12/7	
DC7UP		3,430	61	35	SO-PH-LP	0/0	0/0	22/18	35/13	4/4	0/0	
DL2BFK		3,317	54	31	SO-PH-LP	0/0	0/0	29/16	25/15	0/0	0/0	
DL2XF		3,230	49	38	SO-PH-QRF	0/0	1/1	8/8	25/15	11/10	4/4	
DL4DBV		3,160	51	40	SO-PH-LP	0/0	25/19	17/14	9/7	0/0	0/0	
DL1IJU		3,090	65	30	SO-PH-LP	0/0	0/0	5/4	53/19	4/4	3/3	
DK1AJ		3,072	42	32	SO-PH-LP	0/0	0/0	24/20	14/10	4/2	0/0	
DL6AL		3,040	52	38	SO-PH-LP	0/0	3/3	15/12	15/10	14/9	5/4	
DO9ABC		2,736	47	24	SO-PH-LP	0/0	0/0	0/0	0/0	44/21	3/3	
DM3TB		2,697	49	29	SO-PH-LP	0/0	0/0	17/14	32/15	0/0	0/0	
DG1RW		2,556	49	36	SO-PH-LP	0/0	0/0	16/14	26/16	5/4	2/2	
DL6EBV		2,528	46	32	SO-PH-LP	0/0	0/0	3/3	25/13	10/10	8/6	
DL3TVI		2,525	35	25	SO-PH-LP	0/0	0/0	0/0	19/14	15/10	1/1	
DL4MFR		2,418	42	39	SO-PH-LP	0/0	4/4	18/16	12/11	8/8	0/0	
DK5EM		2,241	46	27	SO-PH-LP	0/0	0/0	37/20	5/3	4/4	0/0	
DL1MER		2,232	50	31	SO-PH-LP	0/0	0/0	31/19	19/12	0/0	0/0	
DO6FM		2,160	37	27	SO-PH-LP	0/0	10/9	0/0	0/0	24/16	3/2	
DL9FB		2,112	51	32	SO-PH-LP	0/0	0/0	25/13	16/10	8/7	2/2	
DH2LM		2,015	41	31	SO-PH-LP	0/0	3/3	30/20	8/8	0/0	0/0	
DO2SGW		2,002	37	22	SO-PH-LP	0/0	0/0	0/0	0/0	28/16	9/6	

DH9BAJ		1,984	44	31	SO-PH-LP	1/1	1/1	1/1	10/8	19/13	12/7	
DL5BL		1,984	44	31	SO-PH-LP	0/0	2/2	15/13	22/12	2/2	3/2	
DK3RW		1,740	40	30	SO-PH-LP	0/0	2/2	21/19	17/9	0/0	0/0	
DL9NDP		1,740	38	30	SO-PH-LP	0/0	0/0	3/3	17/12	12/10	6/5	
DL3LX		1,643	38	31	SO-PH-LP	0/0	1/1	13/11	14/10	3/3	7/6	
DG6TE		1,633	36	23	SO-PH-LP	0/0	0/0	10/9	24/12	2/2	0/0	
DO3HL		1,620	44	27	SO-PH-LP	0/0	27/18	0/0	0/0	0/0	17/9	
DL1ALX		1,600	44	16	SO-PH-LP	0/0	0/0	0/0	44/16	0/0	0/0	
DO7RAR		1,541	27	23	SO-PH-LP	3/3	9/8	0/0	0/0	8/8	7/4	
DA6SRM		1,512	36	24	SO-PH-LP	0/0	0/0	0/0	0/0	21/14	15/10	
DL5RA		1,431	29	27	SO-PH-LP	0/0	15/15	9/8	5/4	0/0	0/0	
DL5GS		1,305	37	15	SO-PH-LP	0/0	0/0	10/2	8/4	16/7	3/2	
DG6KBG		1,204	39	28	SO-PH-LP	0/0	0/0	23/17	8/6	5/3	3/2	
DO1TSA		1,196	36	26	SO-PH-LP	1/1	21/17	0/0	0/0	14/8	0/0	
DL7NV		1,134	32	21	SO-PH-LP	0/0	0/0	0/0	24/14	8/7	0/0	
DL7CU		1,080	32	24	SO-PH-LP	0/0	0/0	3/3	21/14	8/7	0/0	
DL1STV		1,035	29	15	SO-PH-LP	0/0	0/0	0/0	29/15	0/0	0/0	
DL4APJ		1,012	30	23	SO-PH-LP	0/0	0/0	1/1	23/16	6/6	0/0	
DL6AUK		1,008	34	21	SO-PH-LP	0/0	0/0	0/0	21/10	9/7	4/4	
DM6JKC		828	37	23	SO-PH-LP	1/1	12/10	24/12	0/0	0/0	0/0	
DL9RMH		640	23	20	SO-PH-LP	0/0	1/1	14/11	8/8	0/0	0/0	
DG1RPU		627	19	19	SO-PH-LP	0/0	0/0	7/7	10/10	2/2	0/0	
DA6TW		585	22	15	SO-PH-LP	0/0	0/0	0/0	0/0	20/13	2/2	
DL6DBP		551	23	19	SO-PH-LP	2/2	14/10	1/1	1/1	4/4	1/1	
DC7ME		540	21	12	SO-PH-LP	0/0	0/0	2/2	18/9	1/1	0/0	
DL1GLO (SP6LUT, op)		540	30	18	SO-PH-LP	28/16	2/2	0/0	0/0	0/0	0/0	
DL1SWE		528	19	12	SO-PH-LP	0/0	0/0	2/2	16/9	1/1	0/0	
DO1WFW		475	20	19	SO-PH-LP	0/0	12/11	0/0	0/0	8/8	0/0	
DJ3TH		450	21	18	SO-PH-LP	0/0	0/0	0/0	9/8	7/6	5/4	
DK2PZ		420	16	12	SO-PH-LP	0/0	0/0	0/0	13/9	3/3	0/0	
DL8SAM		416	17	16	SO-PH-QRP	0/0	0/0	2/2	10/9	1/1	4/4	
DC6QL		384	18	16	SO-PH-LP	1/1	1/1	12/10	3/3	1/1	0/0	
DH8ND		384	20	8	SO-PH-QRP	0/0	0/0	4/4	16/4	0/0	0/0	
DF9WM		259	13	7	SO-PH-LP	0/0	0/0	0/0	11/5	2/2	0/0	
DL1SBF		253	14	11	SO-PH-LP	0/0	0/0	0/0	0/0	14/11	0/0	
DO1RGI		238	18	14	SO-PH-LP	0/0	0/0	0/0	0/0	15/11	3/3	

DO4OFR		238	10	7	SO-PH-LP	0/0	0/0	0/0	0/0	10/7	0/0	
DO2ALP		225	11	9	SO-PH-LP	0/0	0/0	0/0	0/0	11/9	0/0	
DB6JZ		216	12	12	SO-PH-LP	0/0	0/0	0/0	6/6	5/5	1/1	
DLØFO		195	13	13	SO-PH-LP	1/1	2/2	4/4	1/1	2/2	3/3	
DH1DH		192	14	8	SO-PH-QRF	0/0	0/0	0/0	0/0	0/0	14/8	
DL5SKH		182	14	14	SO-PH-LP	0/0	0/0	7/7	7/7	0/0	0/0	
DK9ZE		165	13	11	SO-PH-LP	0/0	0/0	0/0	11/9	2/2	0/0	
DL6FKR		144	10	6	SO-PH-LP	0/0	0/0	2/2	8/4	0/0	0/0	
DF5EM		140	13	10	SO-PH-LP	0/0	0/0	0/0	13/10	0/0	0/0	
DK8AF		110	13	11	SO-PH-LP	1/1	5/3	1/1	4/4	1/1	1/1	
DO7FJK		96	10	8	SO-PH-LP	0/0	2/2	0/0	0/0	8/6	0/0	
DG3SBM		77	8	7	SO-PH-QRF	0/0	0/0	4/4	3/2	1/1	0/0	
DO9WP		65	8	5	SO-PH-LP	0/0	0/0	0/0	0/0	3/2	5/3	
DG4HZ		64	8	8	SO-PH-LP	0/0	0/0	8/8	0/0	0/0	0/0	
DL4HEL		64	8	8	SO-PH-LP	0/0	0/0	1/1	7/7	0/0	0/0	
DGØOAT		48	4	4	SO-PH-HP	0/0	0/0	0/0	0/0	4/4	0/0	
DH5WB		39	5	3	SO-PH-LP	0/0	0/0	1/1	4/2	0/0	0/0	
DL1CSN		18	4	3	SO-PH-LP	0/0	0/0	1/1	3/2	0/0	0/0	
DN9RE		16	7	4	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	7/4	
DO7MD		15	3	3	SO-PH-QRF	0/0	0/0	0/0	0/0	3/3	0/0	
DM2TC		12	4	1	SO-PH-LP	0/0	0/0	0/0	4/1	0/0	0/0	
DA6DA		0	1	1	SO-PH-LP	0/0	1/1	0/0	0/0	0/0	0/0	
DO1USH (DO1SHU, op)		0	0	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
DO1BLI		0	0	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
DL5JS		547,308	1,023	207	SO-CW-HP	45/23	122/32	224/42	395/46	205/46	32/18	
DL8ULF		354,536	742	182	SO-CW-LP	20/17	105/29	244/40	286/51	75/36	12/9	
DL4ME		343,545	689	185	SO-CW-HP	29/21	133/36	304/53	177/53	44/21	2/1	
DM3ZM		319,957	654	187	SO-CW-LP	0/0	109/34	153/40	247/53	118/43	27/17	
DL6KWN		205,058	586	151	SO-CW-LP	10/9	85/27	240/36	186/46	47/22	18/11	
DL8WN		199,824	413	181	SO-CW-LP	36/25	60/34	118/33	73/36	111/41	15/12	
DK3YD		166,136	407	152	SO-CW-LP	13/12	24/18	103/29	156/40	72/36	39/17	
DL1JDQ		163,325	489	139	SO-CW-QRF	15/14	64/24	163/38	201/42	45/20	1/1	
DL3KWF		109,296	516	108	SO-CW-LP	15/13	65/21	199/27	189/34	48/13	0/0	
DL4XU		103,563	379	111	SO-CW-LP	0/0	0/0	112/32	181/44	59/21	27/14	
DA1MT		102,242	302	109	SO-CW-LP	0/0	25/15	98/30	154/46	16/12	9/6	
DL5YL		78,909	340	87	SO-CW-LP	0/0	0/0	81/21	222/42	30/18	7/6	

DF6PK		75,114	309	107	SO-CW-LP	0/0	13/10	79/32	140/35	52/18	25/12	
DL6UD		73,884	257	131	SO-CW-HP	0/0	19/16	98/23	45/33	58/37	37/22	
DL3DRN		72,846	270	114	SO-CW-LP	17/12	20/11	78/26	85/30	49/25	21/10	
DL9NO		69,662	268	122	SO-CW-LP	0/0	37/22	88/31	72/29	51/26	20/14	
DL2MM		65,611	272	103	SO-CW-LP	0/0	3/3	32/20	142/36	60/26	35/18	
DA2K (DL1MJF, op)		57,876	290	91	SO-CW-LP	0/0	15/13	132/29	110/28	23/13	10/8	
DL9ZP		50,400	259	75	SO-CW-LP	0/0	0/0	23/17	203/41	33/17	0/0	
DK7GH		50,400	171	126	SO-CW-LP	13/13	8/8	30/28	60/34	41/28	19/15	
DL5DRM		46,265	198	95	SO-CW-LP	0/0	19/12	38/20	97/33	41/27	3/3	
DL8UKW		46,132	240	76	SO-CW-LP	0/0	0/0	91/27	103/32	46/17	0/0	
DL7UFR		45,312	241	96	SO-CW-LP	0/0	37/19	85/30	86/27	28/16	5/4	
DL7LX		44,544	169	96	SO-CW-HP	13/13	26/19	49/18	45/24	27/16	9/6	
DK3AX		33,880	168	88	SO-CW-HP	5/5	10/10	35/20	66/26	38/19	14/8	
DD6CW		31,482	167	54	SO-CW-LP	0/0	0/0	0/0	131/34	36/20	0/0	
DF3CE		30,938	149	62	SO-CW-LP	0/0	0/0	0/0	107/34	26/18	16/10	
DJ1XT		29,232	140	112	SO-CW-HP	12/11	25/20	48/32	40/35	14/13	1/1	
DF1XC/P		28,420	156	70	SO-CW-QR	0/0	0/0	60/28	77/29	19/13	0/0	
DGØKS		26,280	185	72	SO-CW-HP	0/0	15/12	74/24	80/26	10/6	6/4	
DM3KS		24,589	144	67	SO-CW-LP	0/0	38/19	41/16	49/23	13/6	3/3	
DL1THB		22,080	172	69	SO-CW-LP	0/0	5/5	72/24	60/27	35/13	0/0	
DM2DZM		21,824	120	88	SO-CW-QR	11/9	20/19	34/27	20/19	20/6	15/8	
DL5KUD		21,240	136	72	SO-CW-LP	0/0	0/0	36/21	57/25	34/21	9/5	
DL5CC		21,080	113	85	SO-CW-LP	0/0	18/17	38/25	29/26	27/16	1/1	
DL1SO		20,862	168	57	SO-CW-LP	0/0	0/0	44/18	98/25	26/14	0/0	
DJ3CS		19,764	105	81	SO-CW-LP	5/5	14/12	30/21	35/25	15/12	6/6	
DL1SL		19,656	148	72	SO-CW-LP	0/0	21/13	50/17	46/22	22/13	9/7	
DLØGEO (DL2YAK, op)		19,320	182	60	SO-CW-LP	0/0	3/3	54/16	105/28	15/8	5/5	
DL8UKE		17,155	104	73	SO-CW-LP	3/3	10/10	36/21	33/21	17/13	5/5	
DD5KD		15,950	124	50	SO-CW-LP	0/0	0/0	0/0	99/37	25/13	0/0	
DL4JU		15,106	93	83	SO-CW-LP	0/0	2/2	20/19	40/34	20/18	11/10	
DF9SJ		14,535	122	51	SO-CW-HP	0/0	0/0	28/19	80/24	14/8	0/0	
DL4HBF		14,478	127	57	SO-CW-LP	0/0	0/0	38/18	74/28	15/11	0/0	
DL1LSL		13,623	103	57	SO-CW-LP	3/3	13/10	15/13	43/15	22/12	7/4	
DJ1TF		11,536	115	56	SO-CW-LP	0/0	13/7	49/17	37/19	11/9	5/4	
DAØA (DK5JI, op)		9,702	91	49	SO-CW-LP	0/0	2/2	5/5	37/17	38/19	9/6	
DL1CW		9,555	110	39	SO-CW-LP	1/1	1/1	17/9	75/19	16/9	0/0	

DJ7UC		8,664	84	38	SO-CW-LP	0/0	0/0	0/0	0/0	69/30	15/8	
DL7ET		7,990	101	47	SO-CW-LP	0/0	30/18	45/14	26/15	0/0	0/0	
DM3XI		7,728	82	28	SO-CW-LP	0/0	0/0	0/0	0/0	82/28	0/0	
DF1PU		6,987	84	51	SO-CW-LP	0/0	5/4	23/12	23/16	33/19	0/0	
DL1JHR		6,885	84	45	SO-CW-LP	2/2	14/7	33/14	18/11	12/7	5/4	
DL7KU		6,192	66	36	SO-CW-LP	0/0	2/2	35/18	29/16	0/0	0/0	
DL1ASL		6,042	107	38	SO-CW-LP	0/0	0/0	63/20	44/18	0/0	0/0	
DL5MY		5,673	90	31	SO-CW-QR	0/0	0/0	35/15	55/16	0/0	0/0	
DK1FT		5,382	63	39	SO-CW-LP	0/0	0/0	32/21	24/14	7/4	0/0	
DK5KF		5,061	62	21	SO-CW-LP	0/0	0/0	0/0	62/21	0/0	0/0	
DK5SF		3,800	42	25	SO-CW-HP	0/0	0/0	0/0	0/0	31/16	11/9	
DKØMN (DK3YD, op)		3,481	59	59	SO-CW-LP	6/6	8/8	17/17	9/9	12/12	7/7	
DL1RPR		3,268	63	43	SO-CW-LP	0/0	14/11	15/10	13/9	14/9	7/4	
DK4CU		3,198	42	41	SO-CW-QR	0/0	0/0	12/12	22/22	7/6	1/1	
DF7WY		3,078	59	38	SO-CW-LP	0/0	0/0	17/14	32/16	8/6	2/2	
DF6RI		3,078	49	27	SO-CW-LP	0/0	0/0	13/10	36/17	0/0	0/0	
DL8BEG		2,745	48	45	SO-CW-QR	0/0	8/8	15/14	18/16	5/5	2/2	
DJ2AX		2,730	47	35	SO-CW-LP	0/0	4/4	15/11	6/4	7/7	15/9	
DL2IKE		2,662	36	22	SO-CW-LP	0/0	0/0	0/0	20/13	16/9	0/0	
DL1KHM		2,156	49	28	SO-CW-LP	0/0	0/0	10/4	22/11	13/9	4/4	
DL2TM		1,870	52	22	SO-CW-QR	0/0	0/0	52/22	0/0	0/0	0/0	
DF4WO		1,846	34	26	SO-CW-LP	1/1	9/7	18/12	1/1	2/2	3/3	
DF6FR/P		1,722	35	21	SO-CW-QR	0/0	0/0	21/11	9/7	4/2	1/1	
DJØMEK		1,582	46	7	SO-CW-LP	0/0	0/0	0/0	46/7	0/0	0/0	
DL3MF		1,363	41	29	SO-CW-QR	0/0	2/2	7/6	32/21	0/0	0/0	
DM2C (DM6WAN, op)		1,350	31	25	SO-CW-LP	0/0	2/2	16/14	13/9	0/0	0/0	
DL1NKB		1,302	35	21	SO-CW-LP	0/0	0/0	0/0	35/21	0/0	0/0	
DC1UH		1,131	35	29	SO-CW-LP	1/1	11/8	16/13	5/5	1/1	1/1	
DL2FCA		864	25	24	SO-CW-HP	0/0	5/5	8/8	5/4	4/4	3/3	
DHØJAE		738	30	18	SO-CW-QR	0/0	2/2	23/12	5/4	0/0	0/0	
DJ4KW		660	23	22	SO-CW-HP	0/0	3/3	11/11	0/0	8/7	1/1	
DKØKTL (DN3AG, op)		640	21	20	SO-CW-LP	3/3	7/6	6/6	2/2	2/2	1/1	
DO8FRG		600	21	15	SO-CW-LP	0/0	6/5	0/0	0/0	15/10	0/0	
DL3LJ		529	23	23	SO-CW-LP	0/0	0/0	15/15	0/0	0/0	8/8	
DO6AN		297	13	9	SO-CW-LP	0/0	0/0	0/0	0/0	13/9	0/0	
DFØA/P (DL1MDY, op)		286	17	13	SO-CW-LP	0/0	0/0	17/13	0/0	0/0	0/0	

DH9NAD/P	121	11	11	SO-CW-QR	0/0	0/0	1/1	10/10	0/0	0/0	
DL2RN	75	7	5	SO-CW-QR	0/0	1/1	2/2	4/2	0/0	0/0	
DL1GOB	68	5	4	SO-CW-LP	0/0	0/0	0/0	5/4	0/0	0/0	
DM3AW	20	2	2	SO-CW-LP	0/0	0/0	0/0	1/1	1/1	0/0	
DK7OG	16	4	4	SO-CW-QR	0/0	0/0	1/1	3/3	0/0	0/0	
DL6JPK	6	3	3	SO-CW-LP	0/0	0/0	1/1	2/2	0/0	0/0	
DJØIF	833,544	920	306	SOU-MIX-H	27/22	81/38	113/53	509/95	145/65	45/33	
DF8XC	410,310	587	194	SOU-MIX-H	23/19	66/28	61/28	342/50	59/41	36/28	
DL7ANR	394,383	695	187	SOU-MIX-L	0/0	111/38	186/41	299/61	59/27	40/20	
DL7ON	161,386	424	137	SOU-MIX-H	13/7	45/19	37/21	223/45	92/37	14/8	
DL3IAS	142,833	388	141	SOU-MIX-L	10/8	22/14	68/27	186/46	69/29	33/17	
DL1NKS	128,440	480	130	SOU-MIX-H	14/11	38/19	194/26	132/29	81/33	21/12	
DDØVS	119,126	362	127	SOU-MIX-Q	23/16	64/27	76/28	166/33	25/17	8/6	
DJ9MH	109,040	328	145	SOU-MIX-L	7/7	25/16	106/30	93/39	84/43	13/10	
DJ2TG	101,972	319	148	SOU-MIX-H	24/18	71/30	59/31	81/34	73/28	11/7	
DL5ST	95,172	296	154	SOU-MIX-H	50/23	50/25	50/25	48/29	49/30	49/22	
DL2DQL	87,699	303	123	SOU-MIX-L	0/0	21/14	61/26	136/38	62/32	23/13	
DK2LO	69,531	249	129	SOU-MIX-H	2/1	24/22	87/31	96/47	29/19	11/9	
DK6SP	66,950	351	50	SOU-MIX-L	2/1	20/5	94/10	185/19	36/10	14/5	
DL7AOS	55,986	278	93	SOU-MIX-L	0/0	10/8	64/20	110/28	64/24	30/13	
DL4DRW	49,800	201	100	SOU-MIX-L	0/0	17/15	66/32	95/36	20/15	3/2	
DL1DTL	43,656	208	68	SOU-MIX-L	2/1	2/1	10/6	113/26	59/24	22/10	
DM3K (DM3PKK, op)	43,316	215	91	SOU-MIX-H	0/0	10/9	37/22	105/28	33/20	30/12	
DHØGHU	43,086	204	86	SOU-MIX-H	6/5	6/5	24/22	153/45	5/3	10/6	
DA3T (DL8DXL, op)	41,670	195	90	SOU-MIX-L	0/0	43/19	86/32	42/21	22/16	2/2	
DJ4WT	41,004	209	102	SOU-MIX-H	5/4	7/5	51/24	92/34	35/24	19/11	
DK2ZO	38,250	222	75	SOU-MIX-L	2/1	25/18	131/32	60/22	2/1	2/1	
DJ4CW	37,164	196	76	SOU-MIX-L	0/0	0/0	61/26	89/29	42/17	4/4	
DL6JZ	36,800	497	50	SOU-MIX-H	2/1	28/16	457/27	6/4	2/1	2/1	
DJ3EI	30,750	184	75	SOU-MIX-Q	0/0	19/11	60/22	80/27	23/13	2/2	
DL7YS	29,848	133	82	SOU-MIX-L	3/2	3/2	35/20	48/29	30/21	14/8	
DL8DWW	29,328	135	94	SOU-MIX-L	5/4	32/27	56/36	27/18	12/7	3/2	
DF5AU	29,298	123	114	SOU-MIX-H	6/5	19/18	32/29	29/28	26/24	11/10	
DK2CX	27,216	139	112	SOU-MIX-H	12/12	33/20	42/31	38/36	8/7	6/6	
DL5ASK	26,314	153	59	SOU-MIX-H	0/0	0/0	81/26	49/24	23/9	0/0	
DC8SG	24,436	155	82	SOU-MIX-L	7/6	9/6	70/31	35/18	21/14	13/7	

DF2IAX		20,596	143	76	SOU-MIX-L	0/0	4/3	27/16	54/27	27/16	31/14	
DM5WW		20,069	106	61	SOU-MIX-H	2/1	6/5	10/8	51/21	32/21	5/5	
DK2OY		19,800	165	99	SOU-MIX-L	0/0	41/25	54/25	45/28	16/13	9/8	
DF2AP		19,314	157	74	SOU-MIX-L	2/1	13/9	41/19	73/27	25/15	3/3	
DL3YEE		19,080	135	72	SOU-MIX-L	0/0	0/0	26/15	57/26	37/20	15/11	
DL7ALM		18,312	133	84	SOU-MIX-L	8/6	11/10	29/19	60/26	17/15	8/8	
DM7XX		16,206	120	74	SOU-MIX-H	0/0	5/5	28/18	42/20	32/20	13/11	
DR6W (DL6RBH, op)		14,768	110	71	SOU-MIX-H	7/7	6/5	43/24	36/24	16/9	2/2	
DH8BQA		13,800	107	75	SOU-MIX-H	6/5	2/2	33/20	17/12	31/23	18/13	
DJ7TW		13,650	128	65	SOU-MIX-L	7/6	13/9	56/19	32/16	15/10	5/5	
DK8MM		12,716	118	68	SOU-MIX-H	2/1	2/1	25/10	58/28	20/18	11/10	
DHØDM		11,343	79	57	SOU-MIX-H	0/0	13/13	28/22	30/17	8/5	0/0	
DL4JLM		10,530	74	45	SOU-MIX-H	2/1	4/3	12/6	22/14	26/16	8/5	
DJ5AM		10,488	82	57	SOU-MIX-H	9/8	11/10	12/9	45/25	5/5	0/0	
DD5VL		7,504	70	56	SOU-MIX-H	2/1	7/6	11/9	23/17	23/20	4/3	
DL2DXA		6,624	59	46	SOU-MIX-H	0/0	0/0	31/23	19/17	9/6	0/0	
DM1KM		5,248	40	32	SOU-MIX-H	0/0	2/2	8/5	14/12	12/10	4/3	
DL1DBR		5,187	78	39	SOU-MIX-H	1/1	6/5	2/1	65/29	2/1	2/2	
DL2OE		5,143	53	37	SOU-MIX-H	2/1	2/1	2/1	37/25	6/6	4/3	
DL8AI		4,998	61	49	SOU-MIX-L	0/0	1/1	16/12	24/19	16/14	4/3	
DJ2MX		4,646	61	46	SOU-MIX-L	6/5	8/6	28/20	5/4	6/5	8/6	
DL1AMQ		4,545	65	45	SOU-MIX-L	9/8	15/11	20/13	16/10	3/2	2/1	
DL3OH		3,948	58	47	SOU-MIX-L	0/0	6/6	21/17	16/10	10/9	5/5	
DK5DQ		2,542	40	31	SOU-MIX-L	2/1	2/1	2/1	14/11	9/8	11/9	
DF5RF		2,523	39	29	SOU-MIX-Q	2/1	12/8	8/7	11/8	4/3	2/2	
DL2AMD		2,322	40	27	SOU-MIX-H	2/1	3/2	5/4	18/11	10/8	2/1	
DF2LH		2,232	27	24	SOU-MIX-H	0/0	0/0	0/0	18/16	6/5	3/3	
DA2A		1,924	40	26	SOU-MIX-Q	5/4	2/1	21/13	7/5	2/1	3/2	
DK1KW		1,800	49	36	SOU-MIX-L	4/3	5/4	18/12	15/11	4/3	3/3	
DF2RG		1,675	63	25	SOU-MIX-H	1/1	2/1	54/20	2/1	2/1	2/1	
DL3SFB		1,309	30	17	SOU-MIX-L	0/0	5/4	10/6	12/5	1/1	2/1	
DK7JL		799	24	17	SOU-MIX-L	2/1	2/1	2/1	8/5	9/8	1/1	
DL8RDL		660	26	22	SOU-MIX-H	0/0	11/8	8/8	5/4	1/1	1/1	
DM7HB		595	22	17	SOU-MIX-L	0/0	5/4	11/7	5/5	1/1	0/0	
DR6J		512	22	16	SOU-MIX-H	2/1	2/1	9/8	5/4	2/1	2/1	
DQ5M (DK6SP, op)		455	25	7	SOU-MIX-L	0/0	0/0	7/2	18/5	0/0	0/0	

DL3VTA		392	22	14	SOU-MIX-L	2/1	2/1	12/9	2/1	2/1	2/1	
DN3AU		360	18	12	SOU-MIX-H	2/1	2/1	2/1	6/5	3/2	3/2	
DL4AMJ		220	16	10	SOU-MIX-H	2/1	2/1	2/1	2/1	6/5	2/1	
DK5TA		160	16	10	SOU-MIX-H	2/1	2/1	6/5	2/1	2/1	2/1	
DL3BXX		120	14	8	SOU-MIX-H	2/1	2/1	2/1	4/3	2/1	2/1	
DLØSTO (DJ5AM, op)		117	11	9	SOU-MIX-H	1/1	1/1	1/1	5/4	2/1	1/1	
DK8AX		91	13	7	SOU-MIX-L	2/1	2/1	2/1	2/1	3/2	2/1	
DJ5NN		77	11	7	SOU-MIX-L	0/0	2/1	2/1	2/1	2/1	3/3	
DL2HRT		50	10	5	SOU-MIX-L	0/0	2/1	2/1	2/1	2/1	2/1	
DL4FDI		24	6	4	SOU-MIX-L	1/1	2/1	2/1	1/1	0/0	0/0	
DK4VW		247,154	508	191	SOU-PH-H	0/0	22/20	97/32	178/57	138/52	73/30	
DL4VAI		177,410	458	157	SOU-PH-LP	0/0	35/20	88/30	185/48	99/38	51/21	
DL4DBM		147,882	385	147	SOU-PH-LP	2/2	12/11	73/32	227/53	61/41	10/8	
DL4DXF		134,514	407	141	SOU-PH-H	0/0	61/24	94/32	187/49	65/36	0/0	
DK2MC		94,950	265	150	SOU-PH-H	8/8	25/21	63/37	103/44	45/27	21/13	
DB9SH		80,752	302	112	SOU-PH-LP	0/0	0/0	83/33	144/41	53/28	22/10	
DK9BM		52,258	253	106	SOU-PH-H	0/0	74/25	38/22	106/35	27/20	8/4	
DM1JS		49,184	233	106	SOU-PH-LP	8/7	23/18	48/23	106/33	31/16	17/9	
DH6BH		43,818	194	109	SOU-PH-H	0/0	22/17	29/19	90/38	43/26	10/9	
DK4OX		43,617	180	93	SOU-PH-LP	0/0	12/12	44/22	80/33	42/24	2/2	
DJ6HR		42,660	143	108	SOU-PH-H	0/0	0/0	28/27	65/40	38/31	12/10	
DM2BR		39,324	204	87	SOU-PH-LP	0/0	2/2	20/17	105/34	67/28	10/6	
DL6FC		30,039	165	93	SOU-PH-LP	0/0	17/14	28/19	74/31	33/20	13/9	
DD3JN		27,520	173	80	SOU-PH-LP	0/0	5/5	40/20	76/26	38/19	14/10	
DGØLFG		18,656	109	88	SOU-PH-LP	10/10	7/7	34/27	20/15	26/20	12/9	
DL6HBQ		18,648	149	84	SOU-PH-H	5/5	31/21	65/26	30/19	9/7	9/6	
DHØGDS		16,835	140	65	SOU-PH-Q	0/0	4/4	38/19	67/20	27/19	4/3	
DK3TA		14,766	112	69	SOU-PH-LP	0/0	0/0	33/22	27/20	37/18	15/9	
DG7FBB		13,983	99	59	SOU-PH-LP	0/0	10/10	17/12	56/24	14/11	2/2	
DJ6DO		13,496	112	56	SOU-PH-LP	0/0	1/1	34/22	58/19	15/10	4/4	
DB3KO		9,845	104	55	SOU-PH-LP	0/0	0/0	39/22	55/27	10/6	0/0	
DLØTN (DL3YDY, op)		5,460	59	39	SOU-PH-LP	0/0	0/0	19/13	20/12	20/14	0/0	
DB3DY		4,872	54	42	SOU-PH-LP	1/1	4/4	14/12	20/13	10/8	5/4	
DK7FN		3,852	53	36	SOU-PH-LP	0/0	8/7	28/18	12/7	0/0	5/4	
DM4KA		2,838	36	33	SOU-PH-LP	0/0	0/0	7/6	19/18	5/5	5/4	
DO1MNL		2,754	41	34	SOU-PH-LP	1/1	12/12	0/0	0/0	23/16	5/5	

DK2CB		2,376	40	33	SOU-PH-LF	9/9	3/3	18/14	4/4	5/2	1/1	
DF5LR		2,320	64	29	SOU-PH-LF	0/0	0/0	51/19	13/10	0/0	0/0	
DL2FI		1,105	33	17	SOU-PH-HF	0/0	0/0	0/0	31/15	1/1	1/1	
DL1BZ		1,080	31	30	SOU-PH-HF	0/0	8/8	11/10	6/6	6/6	0/0	
DR6R (DL6RBO, op)		900	30	30	SOU-PH-HF	0/0	4/4	16/16	10/10	0/0	0/0	
DO1HTR		496	21	16	SOU-PH-LF	0/0	0/0	0/0	0/0	15/10	6/6	
DD1ZA		420	21	15	SOU-PH-LF	0/0	0/0	0/0	13/9	7/5	1/1	
DC2CT		352	16	16	SOU-PH-LF	0/0	0/0	0/0	4/4	9/9	3/3	
DL7MAR		175	11	7	SOU-PH-HF	1/1	1/1	3/3	6/2	0/0	0/0	
DL7USM		126	10	7	SOU-PH-HF	1/1	1/1	3/3	5/2	0/0	0/0	
DO1HKL		72	6	4	SOU-PH-LF	0/0	0/0	0/0	0/0	5/3	1/1	
DL6KVA		1,003,422	1,138	294	SOU-CW-H	3/3	52/35	265/63	608/95	177/70	33/28	
DL5YM		940,368	1,130	264	SOU-CW-H	24/19	122/32	233/46	456/79	247/63	48/25	
DA3M (DL3UB, op)		778,044	832	276	SOU-CW-L	27/25	63/36	155/48	411/83	143/58	33/26	
DF7TV		725,454	1,001	246	SOU-CW-H	31/24	103/34	170/41	506/82	165/46	26/19	
DM3M (DM3XRF, op)		713,412	987	252	SOU-CW-H	21/19	66/36	234/45	413/67	210/62	43/23	
DL2NBY		381,150	867	150	SOU-CW-L	0/0	0/0	133/31	536/70	182/42	16/7	
DL5JQ		370,800	534	240	SOU-CW-L	17/16	40/29	115/41	199/71	117/55	46/28	
DL1VDL		285,762	516	194	SOU-CW-H	14/14	22/20	75/32	284/62	83/43	38/23	
DF8V (DF8VO, op)		224,460	654	145	SOU-CW-H	28/20	58/22	243/32	218/38	85/21	22/12	
DP6R (DL9FBB, op)		207,000	425	184	SOU-CW-L	14/14	40/21	65/31	206/57	86/50	14/11	
DJ1OJ		201,840	432	174	SOU-CW-L	18/16	63/28	58/30	183/54	81/29	29/17	
DF2RQ		170,814	392	166	SOU-CW-H	0/0	82/30	61/31	117/46	88/36	44/23	
DL1RNW		161,268	351	151	SOU-CW-L	0/0	25/16	71/30	86/29	133/55	36/21	
DH8VV		156,364	391	124	SOU-CW-H	0/0	0/0	52/20	231/57	92/35	16/12	
DJ1MM		106,720	299	116	SOU-CW-L	0/0	50/29	92/33	118/35	23/10	16/9	
DG5CW		101,360	329	112	SOU-CW-H	0/0	20/15	71/30	199/43	31/17	8/7	
DJ3XA		96,792	304	148	SOU-CW-L	11/11	45/27	44/29	126/39	50/26	28/16	
DF6PB		90,118	324	82	SOU-CW-H	0/0	0/0	0/0	226/47	66/21	32/14	
DJ2XY		86,173	303	137	SOU-CW-L	14/13	42/25	52/25	123/39	56/24	16/11	
DM7W (DL8MAS, op)		81,498	249	141	SOU-CW-L	0/0	35/20	70/31	87/45	43/34	14/11	
DL5RMH		72,423	284	117	SOU-CW-L	0/0	23/20	50/22	106/35	61/24	44/16	
DJ3RA		70,180	250	121	SOU-CW-L	15/12	20/17	67/26	91/35	52/26	5/5	
DF7C (DF7CB, op)		62,905	256	115	SOU-CW-L	13/13	31/20	94/29	70/22	33/18	15/13	
DL1EFW		62,271	323	99	SOU-CW-Q	4/4	29/14	181/35	91/30	16/14	2/2	
DL8WEM		53,674	407	47	SOU-CW-H	0/0	0/0	407/47	0/0	0/0	0/0	

DK2FG		45,900	257	85	SOU-CW-L	0/0	10/9	135/33	112/43	0/0	0/0	
DL3NEY		43,740	234	90	SOU-CW-L	0/0	20/15	120/28	64/28	26/15	4/4	
DK1AX		35,945	183	79	SOU-CW-L	0/0	13/10	61/24	82/27	24/17	3/1	
DF8AA		35,682	153	114	SOU-CW-H	4/4	34/28	49/33	48/35	18/14	0/0	
DLØMFL (DL2JRM, op)		34,200	198	95	SOU-CW-L	17/16	54/22	58/23	49/18	15/13	5/3	
DJØYI		33,442	251	46	SOU-CW-L	0/0	0/0	0/0	251/46	0/0	0/0	
DM3F (DH5FS, op)		32,832	150	76	SOU-CW-L	0/0	1/1	31/18	72/29	43/25	3/3	
DL4DZ		32,110	131	65	SOU-CW-L	0/0	9/9	32/9	64/25	17/14	9/8	
DL6UM		30,976	180	88	SOU-CW-L	0/0	20/15	49/27	94/31	14/12	3/3	
DL4KG		28,480	143	89	SOU-CW-L	0/0	0/0	65/31	18/13	38/27	22/18	
DF2DR		27,300	128	75	SOU-CW-L	0/0	2/2	16/13	43/25	45/23	22/12	
DL1ONI		23,226	132	98	SOU-CW-L	0/0	37/24	29/24	38/26	19/16	9/8	
DJ1BJB		22,923	143	81	SOU-CW-L	0/0	18/15	40/20	45/22	29/15	11/9	
DH1TS		22,090	105	94	SOU-CW-L	0/0	21/21	36/29	19/19	16/16	13/9	
DF7EE		21,556	144	68	SOU-CW-L	0/0	20/15	38/20	68/23	18/10	0/0	
DL8WAA		18,090	154	45	SOU-CW-L	0/0	0/0	154/45	0/0	0/0	0/0	
DL5XL		16,650	188	45	SOU-CW-L	0/0	30/8	89/17	67/18	0/0	2/2	
DF7TS		16,506	110	63	SOU-CW-L	0/0	0/0	44/25	61/34	5/4	0/0	
DM5EA		16,104	128	61	SOU-CW-Q	0/0	0/0	17/16	85/28	25/16	1/1	
DL1QQ		15,317	93	53	SOU-CW-L	0/0	0/0	55/27	29/20	8/5	1/1	
DK3UA		14,235	87	73	SOU-CW-H	3/3	7/6	14/12	27/22	29/23	7/7	
DL5CL		14,070	100	70	SOU-CW-L	0/0	24/23	52/28	24/19	0/0	0/0	
DL2PR		13,923	144	51	SOU-CW-L	0/0	0/0	73/26	66/22	4/2	1/1	
DM2RN		11,704	101	56	SOU-CW-L	2/2	1/1	34/17	48/20	13/13	3/3	
DJ9RR		11,696	98	68	SOU-CW-H	0/0	1/1	20/16	50/28	18/14	9/9	
DJ5NE		11,528	83	44	SOU-CW-L	0/0	0/0	14/13	38/12	26/15	5/4	
DF4ZL		11,016	207	36	SOU-CW-L	1/1	6/5	193/23	7/7	0/0	0/0	
DL6OCH		10,614	93	61	SOU-CW-Q	0/0	22/16	45/28	22/14	2/1	2/2	
DL4AC		9,620	101	52	SOU-CW-Q	0/0	0/0	16/15	62/22	16/10	7/5	
DJ5AS		8,880	95	48	SOU-CW-H	0/0	0/0	16/12	52/18	18/12	9/6	
DL5XJ		5,040	68	35	SOU-CW-H	0/0	0/0	50/24	18/11	0/0	0/0	
DK4LX		4,392	48	36	SOU-CW-L	0/0	0/0	6/5	23/14	14/12	5/5	
DG1HXJ		4,033	49	37	SOU-CW-L	0/0	0/0	17/16	23/16	9/5	0/0	
DM3AA		3,990	57	42	SOU-CW-L	0/0	1/1	17/16	29/16	9/8	1/1	
DM4AX		3,960	54	33	SOU-CW-H	0/0	0/0	24/18	30/15	0/0	0/0	
DF7JC		3,886	60	58	SOU-CW-L	6/6	6/6	18/17	17/17	7/7	6/5	

DL1KWK		3,871	58	49	SOU-CW-L	0/0	20/20	8/8	30/21	0/0	0/0	
DL4DRG		3,744	58	39	SOU-CW-L	1/1	7/7	23/12	13/8	10/7	4/4	
DL6GCE		3,456	58	36	SOU-CW-L	0/0	0/0	20/11	12/9	14/9	12/7	
DB7AL		2,635	41	31	SOU-CW-L	0/0	0/0	9/8	14/11	14/9	4/3	
DK3IP		2,530	48	23	SOU-CW-Q	0/0	0/0	7/6	40/16	1/1	0/0	
DL5BCF		2,192	62	16	SOU-CW-H	0/0	0/0	0/0	62/16	0/0	0/0	
DF1MM		1,728	36	36	SOU-CW-Q	0/0	12/12	24/24	0/0	0/0	0/0	
DL3GJ		1,700	37	25	SOU-CW-L	0/0	2/2	13/9	20/12	2/2	0/0	
DL7RSM		1,254	28	19	SOU-CW-L	0/0	0/0	11/7	15/10	2/2	0/0	
DF9VJ		986	24	17	SOU-CW-L	0/0	0/0	0/0	14/9	7/5	3/3	
DK5OL		310	13	10	SOU-CW-L	0/0	0/0	0/0	10/7	3/3	0/0	
DL1GWW		224	18	14	SOU-CW-L	0/0	8/8	10/6	0/0	0/0	0/0	
DL6SR		138	27	6	SOU-CW-L	0/0	3/1	24/5	0/0	0/0	0/0	
DL7MO		8	2	2	SOU-CW-L	0/0	0/0	0/0	2/2	0/0	0/0	
DD2D	(Ops: DJØMY, DK8ZB, DL7FER)	2,333,804	2,300	319	MSHP	31/23	76/39	630/68	1,179/87	300/70	84/32	
DM1T	(Ops: DF8TY, DL4VK, DL9SCO)	490,158	864	174	MSHP	31/18	29/19	70/31	671/67	59/36	4/3	
DLØRM	(Ops: DB8WD, DD9WL, DG1PY, D	320,606	593	209	MSHP	27/23	58/29	128/37	230/53	142/59	8/8	
DP6C	(Ops: DL1YAB, DL7FP, DM1FM, D	283,374	672	182	MSHP	0/0	104/25	161/36	276/53	94/48	37/20	
DAØRR	(Ops: DJ8DS, DK2EE, DK4CN, DM	253,992	863	152	MSHP	24/16	130/27	326/33	307/41	65/27	11/8	
DLØSX	(Ops: DA2NM, DC1RW, DG1LS, D	67,735	266	115	MSHP	0/0	27/20	54/21	118/40	64/31	3/3	
DLØHG	(Ops: DB5ZF, DD9FJ, DH3FAN, D	33,615	151	83	MSHP	0/0	0/0	7/6	54/24	65/36	25/17	
DRØW	(Ops: DJ5MW, DM5EE)	2,118,753	2,650	273	M2LP	0/0	295/40	930/49	871/71	398/71	156/42	
DAØAA	(Ops: DL4NAC, NN7CW)	933,300	1,612	225	M2LP	0/0	179/35	534/42	665/62	182/57	52/29	
DP9S	(Ops: DJ3CE, DL3LS, DO2THO)	20,713	149	77	M2LP	10/9	55/20	36/23	39/18	8/6	1/1	
Greece												
SV3AUW		28,938	175	91	SO-MIX-QR	4/4	11/10	37/17	41/22	56/24	26/14	
SV3SKM		24,570	251	54	SO-PH-LP	0/0	3/3	20/11	204/28	23/11	1/1	
SV1TMM		1,690	40	26	SO-PH-LP	0/0	0/0	1/1	12/9	22/13	5/3	
SV1JFL		69,750	267	90	SO-CW-LP	0/0	0/0	29/14	120/34	49/20	69/22	
SV1IU		13,014	95	54	SO-CW-LP	0/0	0/0	0/0	59/28	24/18	12/8	
SV1BJW/6		251,160	798	140	SOU-MIX-H	0/0	20/15	103/29	353/37	244/45	78/14	
SV8TCK		12,258	100	54	SOU-MIX-L	0/0	16/10	46/21	14/10	1/1	23/12	
SV3RPQ		617,715	1,484	185	SOU-PH-H	0/0	0/0	48/32	793/69	450/57	193/27	
SV1ENG		27,176	325	43	SOU-CW-H	0/0	0/0	0/0	214/27	111/16	0/0	
SV1FWV		19,550	250	50	SOU-CW-L	0/0	0/0	0/0	97/24	130/18	23/8	

SV1PMQ		2,100	97	15	SOU-CW-H	0/0	0/0	0/0	97/15	0/0	0/0	
SV1ABB		688	26	8	SOU-CW-H	0/0	0/0	0/0	26/8	0/0	0/0	
Hungary												
HA1RJ		258,579	670	157	SO-MIX-LP	0/0	73/20	239/37	225/48	112/41	21/11	
HA5BA		258,132	675	147	SO-MIX-QR	4/4	101/28	187/35	283/46	94/29	6/5	
HG7J		17,670	147	62	SO-MIX-QR	1/1	12/10	57/19	52/18	19/9	6/5	
HAØSA		45,920	275	82	SO-PH-LP	0/0	9/9	97/24	144/31	22/15	3/3	
HA6NF		16,524	148	36	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	148/36	
HA8GG		11,450	114	50	SO-PH-LP	0/0	11/7	46/18	54/22	3/3	0/0	
HAØIK		8,260	113	28	SO-PH-LP	0/0	0/0	0/0	113/28	0/0	0/0	
HA1RY		7,163	99	29	SO-PH-LP	0/0	4/4	1/1	94/24	0/0	0/0	
HA1GBR		4,368	84	21	SO-PH-LP	0/0	3/1	10/3	47/11	23/5	1/1	
HA5CR		2,520	57	18	SO-PH-LP	0/0	0/0	0/0	57/18	0/0	0/0	
HA5PP		404,890	733	190	SO-CW-QR	14/13	49/28	198/39	302/53	128/38	42/19	
HA6PJ		327,420	636	180	SO-CW-HP	0/0	122/31	191/40	199/52	102/44	22/13	
HAØHV		240,768	609	152	SO-CW-LP	0/0	0/0	152/33	349/65	102/48	6/6	
HG6C (HA6IAM, op)		225,207	470	171	SO-CW-QR	12/11	46/23	116/38	164/48	101/37	31/14	
HA8EN		78,840	280	90	SO-CW-LP	0/0	0/0	0/0	179/45	90/37	11/8	
HAØGK		14,056	123	56	SO-CW-QR	0/0	0/0	20/14	69/22	30/17	4/3	
HA3HK		11,952	128	48	SO-CW-LP	0/0	0/0	51/22	77/26	0/0	0/0	
HA3NU		3,714,095	3,036	385	SOU-MIX-H	55/31	173/45	578/73	1,565/95	555/89	110/52	
HG5D (HA8QZ, op)		1,769,353	1,607	347	SOU-MIX-L	57/29	123/42	313/65	795/93	255/83	64/35	
HA9A (HA9AX, op)		745,290	995	245	SOU-MIX-Q	24/19	103/34	252/55	441/76	156/51	19/10	
HA7MF		410,550	717	230	SOU-MIX-L	29/22	89/36	205/44	226/51	118/49	50/28	
HA3OU		334,400	614	190	SOU-MIX-H	15/12	51/22	201/33	169/51	153/51	25/21	
HA7RY		326,586	720	159	SOU-MIX-H	22/18	0/0	181/41	421/66	96/34	0/0	
HA2KMR		173,724	1,180	62	SOU-MIX-H	0/0	0/0	1,180/62	0/0	0/0	0/0	
HG5E		111,942	598	81	SOU-MIX-H	0/0	0/0	289/34	309/47	0/0	0/0	
HA5GF		94,874	352	89	SOU-MIX-H	0/0	0/0	0/0	0/0	322/73	30/16	
HA6KG		94,010	290	119	SOU-MIX-Q	0/0	30/19	75/31	144/42	32/20	9/7	
HA8TP		78,055	389	67	SOU-MIX-H	0/0	0/0	0/0	388/66	0/0	1/1	
HA3GC		61,938	289	93	SOU-MIX-L	0/0	25/16	83/24	122/27	57/24	2/2	
HA2UF		11,466	103	78	SOU-MIX-H	0/0	24/19	25/18	36/24	11/11	7/6	
HA5JI		2,326,784	2,508	298	SOU-PH-H	29/19	47/32	662/54	1,275/88	388/70	107/35	
HGØR (HAØNAR, op)		922,523	1,178	281	SOU-PH-LP	21/21	53/31	221/46	605/81	206/65	72/37	

HA1BB		347,772	663	219	SOU-PH-LP	16/16	47/24	215/35	194/61	143/56	48/27	
HG6V (HA6IHA, op)		136,655	357	151	SOU-PH-Q	11/11	20/16	74/33	131/40	92/35	29/16	
HG6K (HA6AK, op)		126,228	394	134	SOU-PH-Q	13/13	29/18	107/29	161/40	68/22	16/12	
HGØNPJ		91,130	292	130	SOU-PH-LP	0/0	32/20	62/28	114/39	59/28	25/15	
HG3FUG		6,556	80	44	SOU-PH-LP	0/0	6/6	28/14	32/16	14/8	0/0	
HA1TIB		5,500	76	44	SOU-PH-LP	0/0	9/9	35/17	27/15	4/2	1/1	
HG7WFM		2,856	38	28	SOU-PH-LP	0/0	0/0	0/0	30/20	4/4	4/4	
HG8R (HA8JV, op)		3,053,750	2,499	350	SOU-CW-H	36/30	122/40	553/67	1,235/92	458/80	95/41	
HG3N (HA3LN, op)		1,734,042	1,472	321	SOU-CW-H	31/30	51/39	358/67	740/86	253/73	39/26	
HA7I (HA7JTR, op)		1,318,340	1,401	290	SOU-CW-L	30/25	148/39	498/58	479/77	193/67	53/24	
HA7UI		1,053,905	1,323	265	SOU-CW-L	43/22	171/36	282/47	567/79	198/56	62/25	
HG6O (HA6OA, op)		585,690	1,022	210	SOU-CW-Q	30/23	124/33	233/41	539/71	74/31	22/11	
HA4CW		427,028	791	202	SOU-CW-L	18/14	86/30	276/45	271/59	113/40	27/14	
HA8TKS		419,210	785	185	SOU-CW-L	17/13	44/22	124/35	448/61	114/38	38/16	
HA6NL		370,346	747	194	SOU-CW-L	3/3	104/36	335/47	209/63	80/36	16/9	
HG1W		341,211	790	169	SOU-CW-H	8/8	39/20	291/43	291/48	136/37	25/13	
HA2VH		330,375	980	125	SOU-CW-H	0/0	58/19	252/24	564/50	85/27	21/5	
HA8WY		287,570	508	193	SOU-CW-L	27/23	38/27	82/42	286/60	55/29	20/12	
HA5NR		65,254	199	118	SOU-CW-H	0/0	24/21	58/36	108/53	9/8	0/0	
HA6NN		40,535	225	55	SOU-CW-H	0/0	0/0	0/0	190/41	35/14	0/0	
HA1AS		36,846	188	69	SOU-CW-L	0/0	0/0	9/9	134/39	44/20	1/1	
HA1NB		26,625	160	75	SOU-CW-L	0/0	21/16	88/30	42/25	9/4	0/0	
HA5MA		9,650	95	50	SOU-CW-H	0/0	0/0	0/0	50/19	29/20	16/11	
HA4FY		7,099	147	31	SOU-CW-Q	0/0	0/0	147/31	0/0	0/0	0/0	
HA3/O		4,368	65	26	SOU-CW-L	0/0	0/0	0/0	65/26	0/0	0/0	
HA5SF		1,728	30	27	SOU-CW-Q	0/0	0/0	8/8	15/13	6/5	1/1	
HG6N	(Ops: HA6ND, HA6NY, HA6ON, H	2,593,836	2,552	329	MSHP	26/22	180/37	696/64	1,247/91	277/76	126/39	
HA3DX	(Ops: HA4FB, HA4XH, HA5IW, HA	1,761,193	1,881	311	MSHP	45/24	180/37	421/53	780/89	346/76	109/32	
HG7T	(Ops: HA5CAR, HA7TM, HG5DX, H	3,300,204	3,494	318	M2LP	67/27	145/34	1,010/57	1,504/89	647/72	121/39	
Italy												
IK2AVH		220,806	640	141	SO-MIX-HP	9/8	18/13	73/21	388/42	103/37	49/20	
I3JKI		183,456	529	156	SO-MIX-HP	16/12	16/11	172/28	226/54	77/39	22/12	
IZ3NVR		132,225	495	123	SO-MIX-QR	4/4	26/17	122/25	239/32	60/27	44/18	
IK1RGK		122,960	378	145	SO-MIX-LP	0/0	0/0	54/30	203/51	98/48	23/16	
IK7NXU		79,335	202	129	SO-MIX-LP	14/13	0/0	0/0	64/36	89/54	35/26	

IK4XQT		24,495	146	69	SO-MIX-LP	0/0	0/0	27/16	71/23	25/16	23/14	
IWØRLC		15,444	116	78	SO-MIX-HP	0/0	0/0	44/26	36/24	24/18	12/10	
IK2AUK		13,824	135	64	SO-MIX-LP	0/0	1/1	61/23	49/21	12/9	12/10	
IU5RDA		9,520	90	35	SO-MIX-LP	0/0	0/0	0/0	73/24	15/10	2/1	
IK3MLF		4,738	53	46	SO-MIX-LP	0/0	4/4	23/21	14/11	9/7	3/3	
I/OE1MSW		1,904	43	34	SO-MIX-QR	0/0	1/1	19/12	16/14	6/6	1/1	
IQ1QNU		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
IW2JWG		251,515	593	187	SO-PH-LP	6/6	31/20	211/42	212/52	99/47	34/20	
IWØHLZ		96,805	440	95	SO-PH-HP	0/0	0/0	84/21	178/27	54/23	124/24	
IP3F		91,180	542	97	SO-PH-HP	0/0	23/17	249/26	202/24	22/15	46/15	
IB6A		88,192	273	128	SO-PH-HP	0/0	16/14	47/22	63/24	81/39	66/29	
IP3G		78,256	337	67	SO-PH-HP	0/0	0/0	0/0	224/28	66/22	47/17	
IT9PHU		71,808	466	96	SO-PH-HP	0/0	0/0	63/28	242/32	54/18	107/18	
IZ4AIF		65,653	307	113	SO-PH-QR	1/1	22/16	104/29	112/32	31/18	37/17	
IN3BJS		63,920	204	85	SO-PH-LP	0/0	0/0	5/5	131/43	52/27	16/10	
IK4BEI		46,657	218	97	SO-PH-LP	0/0	4/4	65/26	89/31	44/25	16/11	
I4XNN		41,712	174	88	SO-PH-HP	0/0	0/0	0/0	80/31	70/42	24/15	
IW2HFU		40,222	200	91	SO-PH-LP	0/0	5/5	54/23	76/25	61/34	4/4	
IW2NEF		39,864	164	88	SO-PH-LP	0/0	0/0	0/0	89/41	53/29	22/18	
IU5PTO		34,880	187	80	SO-PH-HP	0/0	0/0	24/18	111/36	2/2	50/24	
IU7EDX		32,810	161	85	SO-PH-LP	0/0	0/0	16/10	61/25	56/32	28/18	
IU5SFZ		29,472	179	96	SO-PH-LP	0/0	17/14	39/18	46/20	42/25	35/19	
IUØSRH		29,376	160	102	SO-PH-LP	6/6	20/16	30/19	38/23	46/26	20/12	
I4VIL		22,578	143	71	SO-PH-LP	0/0	0/0	14/14	71/22	46/24	12/11	
IZ8EQG		22,032	133	68	SO-PH-HP	0/0	0/0	6/6	76/27	42/28	9/7	
IV3KOJ		14,404	105	52	SO-PH-LP	0/0	0/0	0/0	49/23	55/28	1/1	
IP4L (IZ4UFB, op)		14,104	115	43	SO-PH-HP	0/0	0/0	16/9	56/14	43/20	0/0	
IZ3PYR		13,703	102	71	SO-PH-LP	0/0	0/0	32/23	30/20	28/19	12/9	
IN3JHZ		13,053	90	57	SO-PH-LP	0/0	0/0	22/18	37/17	29/20	2/2	
IP1E		12,840	113	30	SO-PH-HP	0/0	0/0	0/0	0/0	0/0	113/30	
IU8SDA		12,261	79	67	SO-PH-HP	0/0	2/2	15/12	27/23	21/18	14/12	
IZ8FCA		11,925	112	45	SO-PH-LP	0/0	0/0	13/7	79/26	13/9	7/3	
IU5KRE		11,712	114	61	SO-PH-LP	0/0	5/5	28/18	68/26	11/10	2/2	
IV3LNQ		10,600	78	53	SO-PH-QR	0/0	0/0	0/0	21/13	31/23	26/17	
IU1HGO		9,750	92	50	SO-PH-LP	0/0	0/0	51/25	27/13	12/10	2/2	
IP3C (IV3HIJ, op)		9,087	94	39	SO-PH-LP	0/0	0/0	0/0	88/33	1/1	5/5	

IU2UDF		6,627	87	47	SO-PH-LP	0/0	0/0	31/16	44/20	9/8	3/3	
IW4CXK		6,552	57	56	SO-PH-LP	0/0	1/1	12/12	20/19	20/20	4/4	
IK8RKH		5,891	71	43	SO-PH-LP	0/0	0/0	3/3	25/16	16/10	27/14	
I5OVS		5,880	85	30	SO-PH-LP	0/0	0/0	0/0	85/30	0/0	0/0	
IN3FWK		4,770	68	45	SO-PH-LP	0/0	19/13	11/10	31/15	7/7	0/0	
IU3RLY		4,719	66	39	SO-PH-LP	0/0	0/0	11/7	40/19	9/8	6/5	
IU6SAS		4,488	58	51	SO-PH-LP	0/0	8/8	27/21	17/16	4/4	2/2	
IZ3ZMM		4,480	59	28	SO-PH-LP	0/0	0/0	3/3	41/15	15/10	0/0	
IW3HOI		3,840	53	30	SO-PH-LP	0/0	0/0	22/14	30/15	1/1	0/0	
IK3XTT		3,751	49	31	SO-PH-LP	0/0	0/0	0/0	11/7	32/19	6/5	
IK2SVO		3,649	69	41	SO-PH-LP	0/0	10/7	29/14	23/14	6/5	1/1	
IKØUGC		3,536	40	34	SO-PH-LP	0/0	0/0	2/2	14/12	18/14	6/6	
IU1QZW		3,525	40	25	SO-PH-HP	0/0	0/0	0/0	7/5	21/15	12/5	
IUØPVZ		2,600	52	25	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	52/25	
IV3JIT		2,175	45	25	SO-PH-LP	0/0	0/0	22/11	20/11	3/3	0/0	
IU1QQW		2,016	36	28	SO-PH-LP	0/0	0/0	6/6	15/9	10/8	5/5	
IWØQO		1,802	39	34	SO-PH-LP	0/0	0/0	12/12	9/7	18/15	0/0	
IK5YJK		1,482	40	19	SO-PH-LP	0/0	0/0	0/0	40/19	0/0	0/0	
IV3KPO		1,216	24	19	SO-PH-LP	0/0	0/0	1/1	17/13	1/1	5/4	
IN3JQB		1,150	35	25	SO-PH-QRF	0/0	0/0	2/2	15/10	6/5	12/8	
IZ2GMR		1,140	29	20	SO-PH-HP	0/0	0/0	3/3	19/13	7/4	0/0	
IU8SDE		960	25	20	SO-PH-LP	0/0	0/0	0/0	10/7	14/12	1/1	
IN3JRZ		740	30	20	SO-PH-QRF	0/0	0/0	20/12	10/8	0/0	0/0	
IU3PDF		720	19	16	SO-PH-HP	0/0	0/0	4/4	15/12	0/0	0/0	
IU4RAC		525	15	15	SO-PH-LP	0/0	0/0	6/6	4/4	5/5	0/0	
IU2DMI		490	22	10	SO-PH-LP	0/0	0/0	0/0	22/10	0/0	0/0	
IZ4VTZ		400	16	10	SO-PH-HP	0/0	0/0	0/0	16/10	0/0	0/0	
IN3EJM		392	20	14	SO-PH-LP	0/0	0/0	10/8	7/4	3/2	0/0	
IU2NUF		364	20	14	SO-PH-LP	0/0	0/0	8/6	12/8	0/0	0/0	
IK6RHT		273	14	13	SO-PH-HP	0/0	0/0	5/5	9/8	0/0	0/0	
IWØEZW		252	13	9	SO-PH-LP	0/0	0/0	0/0	13/9	0/0	0/0	
IQ4FJ (IK4IDP, op)		121	11	11	SO-PH-LP	0/0	0/0	0/0	11/11	0/0	0/0	
IK3XTY		99	11	11	SO-PH-QRF	0/0	0/0	0/0	1/1	5/5	5/5	
IU2SNG		78	6	6	SO-PH-LP	0/0	0/0	0/0	4/4	2/2	0/0	
IT9JGX		16	4	4	SO-PH-QRF	0/0	0/0	0/0	4/4	0/0	0/0	
IK3VUT		641,016	1,213	174	SO-CW-HP	0/0	0/0	236/40	514/57	397/57	66/20	

IV3EAD		255,060	411	195	SO-CW-LP	15/14	39/26	79/37	174/59	78/42	26/17	
IK1JJM		100,332	407	108	SO-CW-LP	9/8	18/8	58/17	185/25	87/26	50/24	
IK2AHB		99,180	318	116	SO-CW-HP	0/0	0/0	73/30	137/41	101/39	7/6	
IT9MRM		96,470	313	110	SO-CW-LP	0/0	0/0	17/15	130/32	132/46	34/17	
IK7MIY		67,520	389	80	SO-CW-LP	0/0	2/2	100/26	185/33	102/19	0/0	
IK4RVY		61,776	307	99	SO-CW-LP	0/0	0/0	92/34	156/38	59/27	0/0	
IZ4OSH		54,107	315	61	SO-CW-LP	0/0	0/0	24/13	265/35	17/9	9/4	
IZ4IRR		43,569	165	103	SO-CW-LP	0/0	0/0	57/38	82/44	18/13	8/8	
IK2QIK		29,750	136	85	SO-CW-LP	0/0	31/23	24/15	49/21	25/21	7/5	
IV3BCA		27,876	138	101	SO-CW-LP	0/0	0/0	53/34	49/37	22/19	14/11	
I6FDJ		23,808	171	64	SO-CW-LP	0/0	1/1	28/15	54/21	36/12	52/15	
IQ6MC		23,414	180	46	SO-CW-HP	0/0	0/0	0/0	180/46	0/0	0/0	
IN3OWY		18,660	195	60	SO-CW-LP	0/0	23/17	160/33	11/9	1/1	0/0	
IT9NOV		16,680	116	60	SO-CW-LP	0/0	1/1	5/4	65/29	18/12	27/14	
IW3ILM		12,760	117	55	SO-CW-QR	0/0	0/0	41/18	61/23	12/12	3/2	
I4JEE		12,265	89	55	SO-CW-LP	0/0	9/7	24/16	13/6	26/14	17/12	
IUØTID		11,484	104	66	SO-CW-LP	0/0	3/3	32/17	8/8	23/18	38/20	
IT9AJP		10,908	90	54	SO-CW-LP	0/0	0/0	21/14	51/27	17/12	1/1	
IZ4DZD		10,608	101	39	SO-CW-HP	0/0	0/0	0/0	101/39	0/0	0/0	
IU6AIG		8,624	80	44	SO-CW-LP	0/0	0/0	0/0	46/20	34/24	0/0	
IV3DLW		7,733	76	37	SO-CW-LP	0/0	0/0	0/0	1/1	75/36	0/0	
IU1KGS		7,701	97	51	SO-CW-QR	0/0	0/0	55/24	21/15	21/12	0/0	
IZ3ZOO		7,380	98	41	SO-CW-LP	0/0	0/0	19/14	75/23	4/4	0/0	
IKØNOJ		5,587	78	37	SO-CW-LP	0/0	0/0	0/0	29/15	10/5	39/17	
IU8QHL		5,548	83	19	SO-CW-LP	0/0	0/0	24/8	58/10	1/1	0/0	
IK1ZFO		4,480	82	35	SO-CW-LP	0/0	0/0	12/8	50/17	20/10	0/0	
IK2SAR		3,818	42	23	SO-CW-LP	0/0	0/0	0/0	34/16	8/7	0/0	
IZ5BBS		3,132	62	29	SO-CW-LP	0/0	0/0	10/5	33/15	19/9	0/0	
IK1EQE		2,976	38	31	SO-CW-HP	0/0	0/0	0/0	18/13	11/11	9/7	
IZ8CLM		2,829	31	23	SO-CW-HP	0/0	0/0	0/0	25/17	6/6	0/0	
IK5OJB		1,950	38	15	SO-CW-LP	0/0	0/0	0/0	38/15	0/0	0/0	
IU1QZX		170	12	10	SO-CW-LP	0/0	0/0	0/0	12/10	0/0	0/0	
IK5LWE		143	17	11	SO-CW-QR	0/0	0/0	0/0	16/10	0/0	1/1	
IZØFVD		0	4	4	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	4/4	
IO8O (IK8UND, op)		900,232	1,387	262	SOU-MIX-L	21/20	90/36	265/47	531/70	267/62	213/27	
IT9ATF		225,923	546	157	SOU-MIX-L	0/0	0/0	127/43	314/52	94/53	11/9	

I6NOA		159,732	500	153	SOU-MIX-H	0/0	18/16	53/28	51/30	281/50	97/29	
IP9M		154,429	714	101	SOU-MIX-H	0/0	0/0	217/21	316/37	91/31	90/12	
IU3LYJ		115,180	320	130	SOU-MIX-H	0/0	0/0	58/25	118/40	121/48	23/17	
IK4MTF		69,258	254	97	SOU-MIX-L	0/0	1/1	27/19	139/35	74/35	13/7	
IKØXBX		60,996	220	138	SOU-MIX-H	16/15	23/20	25/24	60/28	69/38	27/13	
IK4OMU		41,650	240	85	SOU-MIX-L	1/1	2/1	23/17	123/30	76/27	15/9	
IZ4MJP/5		28,294	169	86	SOU-MIX-L	0/0	0/0	45/29	100/37	24/20	0/0	
IK2TDM		5,106	50	37	SOU-MIX-H	3/2	4/3	2/1	20/16	19/14	2/1	
IUØQME		3,045	38	29	SOU-MIX-L	0/0	0/0	20/15	18/14	0/0	0/0	
IU4KET		1,740	38	30	SOU-MIX-L	0/0	0/0	21/13	7/7	6/6	4/4	
IZ3VTH		1,564	40	34	SOU-MIX-H	2/1	2/1	2/1	16/15	14/13	4/3	
IT9CGR		962	29	26	SOU-MIX-L	0/0	0/0	0/0	15/13	10/9	4/4	
I7CSB		646	22	17	SOU-MIX-H	2/1	2/1	2/1	2/1	8/7	6/6	
IW7ED		408	16	12	SOU-MIX-L	0/0	1/1	8/6	0/0	1/1	6/4	
IW1RLC		136	13	8	SOU-MIX-L	2/1	1/1	2/1	2/1	3/2	3/2	
IK3UNA		1,349,700	2,100	220	SOU-PH-H	0/0	18/18	342/33	1,119/74	490/61	131/34	
IKØPHY		1,036,902	1,452	258	SOU-PH-H	9/9	21/20	174/53	793/79	247/57	208/40	
IT9YVO		826,646	1,745	199	SOU-PH-H	0/0	23/20	113/31	805/58	489/60	315/30	
IB9Z (IT9VCE, op)		653,625	1,411	225	SOU-PH-H	7/7	57/26	221/39	571/66	290/54	265/33	
I2OLV		314,721	642	187	SOU-PH-H	0/0	21/19	209/34	287/55	89/53	36/26	
IV3JAK		159,305	423	151	SOU-PH-LP	0/0	10/9	99/28	173/47	96/44	45/23	
IK8IOO		97,414	495	106	SOU-PH-H	0/0	0/0	42/23	247/31	82/30	124/22	
IUØOVb		47,380	187	92	SOU-PH-H	0/0	0/0	24/13	79/33	38/27	46/19	
IW4CUG		45,849	220	87	SOU-PH-LP	0/0	0/0	14/9	123/33	52/28	31/17	
IT9OPR		44,178	338	74	SOU-PH-LP	0/0	0/0	0/0	262/35	65/29	11/10	
IWØSAG		35,364	143	84	SOU-PH-LP	0/0	0/0	32/18	60/30	44/31	7/5	
IT9AQR		24,806	148	79	SOU-PH-H	0/0	0/0	14/13	81/36	53/30	0/0	
IZ1JII		16,280	97	74	SOU-PH-LP	0/0	0/0	27/23	35/28	35/23	0/0	
IU2CVS		15,500	97	62	SOU-PH-LP	0/0	0/0	8/8	54/30	28/20	7/4	
IO6R		11,210	91	59	SOU-PH-LP	0/0	3/3	33/21	40/23	15/12	0/0	
IK5PWS		10,865	91	53	SOU-PH-H	0/0	0/0	0/0	65/28	18/17	8/8	
IP3W		8,789	116	47	SOU-PH-H	0/0	5/5	84/26	19/10	8/6	0/0	
I4ABG		8,255	95	65	SOU-PH-LP	3/3	22/17	28/18	22/12	18/13	2/2	
IT9GHW		8,056	93	53	SOU-PH-LP	0/0	0/0	2/2	45/21	40/24	6/6	
IU4JJP		7,995	84	65	SOU-PH-LP	1/1	16/14	14/13	30/18	15/11	8/8	
IV3IDP		5,476	76	37	SOU-PH-LP	0/0	0/0	44/23	32/14	0/0	0/0	

IK2YGZ		4,158	55	27	SOU-PH-LF	0/0	0/0	0/0	55/27	0/0	0/0	
IV3KQM		3,154	85	38	SOU-PH-HF	0/0	6/5	49/20	30/13	0/0	0/0	
IK1LJO		2,160	46	27	SOU-PH-LF	0/0	2/2	43/24	1/1	0/0	0/0	
IW3HV		390	19	15	SOU-PH-LF	0/0	0/0	12/9	7/6	0/0	0/0	
IT9MBZ		288	13	9	SOU-PH-LF	0/0	0/0	2/2	11/7	0/0	0/0	
I2IFT		1,424,544	1,546	304	SOU-CW-H	0/0	110/44	524/66	550/87	246/68	116/39	
IO4R		657,761	1,015	247	SOU-CW-L	0/0	53/32	139/43	406/70	258/66	159/36	
IP4A (IU4JNR, op)		582,443	777	239	SOU-CW-L	17/17	65/33	230/44	294/70	137/55	34/20	
II9I		439,206	739	213	SOU-CW-L	0/0	0/0	83/43	343/71	191/63	122/36	
IO3F (IZ3SQW, op)		430,418	786	181	SOU-CW-H	0/0	25/22	178/41	261/55	286/48	36/15	
I1NVU		424,512	830	192	SOU-CW-H	0/0	7/7	51/38	452/72	276/57	44/18	
IV3UHL		313,352	631	184	SOU-CW-H	0/0	79/32	108/38	244/51	142/42	58/21	
I2WIJ		201,663	413	189	SOU-CW-L	22/18	48/29	74/37	161/48	67/35	41/22	
I3FIY		198,360	681	120	SOU-CW-H	0/0	14/13	165/29	378/40	107/28	17/10	
II4B (IK4AUY, op)		123,453	351	129	SOU-CW-L	0/0	20/19	45/27	216/48	57/28	13/7	
IZ4DYX		119,804	378	122	SOU-CW-L	5/5	70/26	100/28	136/33	55/23	12/7	
IZ8XXE		116,112	459	123	SOU-CW-L	0/0	0/0	0/0	183/51	125/45	151/27	
IZ8GUQ		106,640	384	86	SOU-CW-H	0/0	0/0	0/0	332/53	50/31	2/2	
IP3U (I3FDZ, op)		92,232	314	126	SOU-CW-H	31/22	0/0	108/41	159/48	16/15	0/0	
IK2ULV		76,082	303	109	SOU-CW-L	0/0	11/10	37/21	136/31	81/31	38/16	
IUØITX		69,438	236	142	SOU-CW-L	4/4	27/20	40/22	62/35	71/39	32/22	
II2P (IU2JFG, op)		67,396	213	116	SOU-CW-L	9/9	16/13	52/25	76/37	50/24	10/8	
IZ3XEF		63,056	170	112	SOU-CW-H	0/0	1/1	36/32	71/46	57/31	5/2	
IK3TZB		58,206	221	109	SOU-CW-Q	0/0	20/14	62/30	82/32	51/27	6/6	
IZ8EFD		47,616	273	93	SOU-CW-L	0/0	0/0	0/0	134/40	49/28	90/25	
IT9ORA		47,421	276	99	SOU-CW-L	0/0	20/13	27/17	37/21	43/22	149/26	
IUØPJS		46,010	193	86	SOU-CW-L	0/0	0/0	20/11	105/35	59/34	9/6	
IK5MEP		40,150	362	50	SOU-CW-L	0/0	0/0	63/11	269/22	30/17	0/0	
I2SVA		39,990	199	86	SOU-CW-H	0/0	0/0	20/14	132/39	30/20	17/13	
IN3FHE		38,272	134	128	SOU-CW-L	0/0	1/1	31/29	53/51	36/34	13/13	
IZ8GCB		36,675	297	45	SOU-CW-L	0/0	0/0	0/0	297/45	0/0	0/0	
IK3ORD		35,668	130	74	SOU-CW-H	1/1	1/1	2/2	50/37	66/28	10/5	
IK4DCX		33,300	155	75	SOU-CW-H	0/0	0/0	0/0	35/32	107/36	13/7	
IO3A (IV3HAX, op)		29,840	156	80	SOU-CW-L	0/0	0/0	26/23	85/28	26/20	19/9	
IO8T (IC8JOH, op)		18,204	129	41	SOU-CW-L	0/0	0/0	109/28	20/13	0/0	0/0	
IT9GNJ		17,640	120	45	SOU-CW-Q	0/0	0/0	0/0	105/31	6/6	9/8	

IT9KXK		14,365	108	65	SOU-CW-H	0/0	1/1	29/26	53/16	20/17	5/5	
IT9BOR		12,936	99	66	SOU-CW-L	0/0	0/0	0/0	34/21	43/29	22/16	
IK2RLS		9,071	69	47	SOU-CW-L	0/0	0/0	2/2	19/10	30/20	18/15	
IP4E (IK4ZHH, op)		8,370	113	30	SOU-CW-H	0/0	0/0	0/0	0/0	113/30	0/0	
IUØEBV		6,930	59	42	SOU-CW-H	0/0	0/0	10/10	31/19	18/13	0/0	
IP8R (IZ8EYP, op)		6,400	151	20	SOU-CW-L	0/0	0/0	0/0	151/20	0/0	0/0	
IK3SCB		6,253	95	37	SOU-CW-L	0/0	0/0	43/20	47/12	0/0	5/5	
IZ2FNI		5,490	58	30	SOU-CW-L	0/0	0/0	0/0	50/22	7/7	1/1	
IT9BGE		2,916	92	18	SOU-CW-H	0/0	0/0	0/0	86/12	4/4	2/2	
IT9KCD		1,890	71	15	SOU-CW-L	0/0	0/0	0/0	0/0	71/15	0/0	
IK6QRH		1,003	25	17	SOU-CW-L	0/0	0/0	2/2	23/15	0/0	0/0	
IC8FBU		954	31	9	SOU-CW-L	0/0	0/0	0/0	30/8	0/0	1/1	
IK5JRZ		451	27	11	SOU-CW-L	0/0	0/0	0/0	27/11	0/0	0/0	
IV3VSL		20	2	2	SOU-CW-H	0/0	0/0	0/0	1/1	0/0	1/1	
IO3W	(Ops: IK2SND, IZ3GOM)	881,378	1,429	197	MSHP	0/0	7/7	253/37	802/64	302/61	65/28	
IN3EYI	(Ops: IN3EQD, IN3EYI, IN3IKF, IN3JG)	180,018	624	137	MSHP	0/0	109/27	250/35	178/35	72/28	15/12	
IR7R	(Ops: IU7QCK, IU8PDD, IW7EFJ, IW7FJ)	28,446	250	66	MSHP	0/0	0/0	49/18	170/26	16/11	15/11	
Macedonia												
Z33F		75,268	253	124	SO-CW-LP	5/5	25/20	64/30	70/29	68/31	21/9	
Montenegro												
4O6ZD		715	27	11	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	27/11	
4O/YTØI		4,686	75	33	SO-PH-QRF	0/0	0/0	8/6	67/27	0/0	0/0	
4O3A		15,048	139	33	SO-CW-HP	0/0	0/0	0/0	108/17	29/14	2/2	
4O/E7ØT		3,440	59	20	SO-CW-QR	0/0	0/0	0/0	59/20	0/0	0/0	
Poland												
SP2GMA		306,696	821	156	SO-MIX-LP	0/0	53/20	227/36	398/52	116/39	27/9	
SP9DTE		222,759	568	159	SO-MIX-LP	5/5	50/23	95/30	259/48	119/38	40/15	
SP3CYY		207,144	487	168	SO-MIX-HP	8/6	15/10	129/30	148/41	136/59	51/22	
SN3G (SP3GTP, op)		168,112	493	152	SO-MIX-LP	19/12	69/25	127/30	180/44	75/29	23/12	
SP9ENV		140,352	404	136	SO-MIX-LP	23/15	83/17	106/21	118/42	51/26	23/15	
SQ9DXN		129,270	346	155	SO-MIX-HP	15/13	54/30	65/31	135/42	57/26	20/13	
SP2GCE		93,574	373	122	SO-MIX-LP	9/8	38/19	100/27	174/41	45/21	7/6	
SP7IFM		71,280	341	80	SO-MIX-HP	12/10	27/11	145/13	128/24	26/20	3/2	

SP5ICS		56,163	271	97	SO-MIX-HP	0/0	23/15	58/22	146/38	36/16	8/6	
SP2JFY		43,981	192	103	SO-MIX-LP	12/9	20/11	53/25	58/31	44/23	5/4	
SP3FSM		43,632	227	101	SO-MIX-HP	10/9	26/16	42/21	102/32	38/15	9/8	
SP4LO		38,675	226	91	SO-MIX-QR	2/1	21/10	44/18	107/34	41/22	11/6	
SP9SDR		30,264	158	78	SO-MIX-HP	2/1	8/7	26/16	81/32	39/21	2/1	
SP9EMI		24,990	138	85	SO-MIX-HP	2/1	4/3	53/30	39/26	33/19	7/6	
SQ6R		24,053	171	67	SO-MIX-HP	1/1	1/1	41/22	113/32	14/10	1/1	
SP8MO		18,816	173	42	SO-MIX-LP	0/0	0/0	0/0	167/38	6/4	0/0	
SP1JQJ		18,744	211	44	SO-MIX-HP	0/0	0/0	0/0	211/44	0/0	0/0	
SP6PWT (SP8KZW, op)		15,799	130	61	SO-MIX-LP	0/0	0/0	28/18	56/20	35/17	11/6	
SN1O		11,180	88	52	SO-MIX-LP	0/0	0/0	16/14	55/24	17/14	0/0	
SP9MUF		10,458	85	42	SO-MIX-LP	0/0	0/0	10/9	56/24	19/9	0/0	
SN9M (SP9CLU, op)		10,260	105	54	SO-MIX-LP	0/0	3/2	37/20	48/21	16/10	1/1	
SP7TBS		8,008	85	52	SO-MIX-LP	0/0	11/7	29/17	20/14	25/14	0/0	
SP7SQM		7,216	58	44	SO-MIX-HP	2/1	2/1	2/1	27/20	16/15	9/6	
SP6MLF		7,099	73	31	SO-MIX-LP	1/1	3/2	14/8	34/10	18/8	3/2	
SP3LA		7,011	83	41	SO-MIX-HP	2/1	2/1	14/8	56/24	7/6	2/1	
SP7CVW		6,727	68	31	SO-MIX-LP	2/1	2/1	2/1	2/1	58/26	2/1	
SP4AAZ		5,992	72	56	SO-MIX-LP	0/0	1/1	20/18	29/20	18/13	4/4	
HF1K (SP1MGM, op)		4,797	74	41	SO-MIX-HP	2/1	7/6	17/12	29/13	2/1	17/8	
SP8TN		4,640	79	40	SO-MIX-LP	0/0	24/16	48/21	7/3	0/0	0/0	
SP2X		4,180	74	38	SO-MIX-LP	2/1	2/1	2/1	21/13	34/15	13/7	
SQ9PCA		3,686	65	38	SO-MIX-HP	2/1	14/11	9/7	2/1	23/11	15/7	
SP9SMD		3,250	43	25	SO-MIX-HP	2/1	2/1	3/2	27/14	7/6	2/1	
SQ1PSA		3,090	53	30	SO-MIX-LP	0/0	30/15	8/5	11/7	4/3	0/0	
SP7PFD (SP7MFR, op)		2,520	59	18	SO-MIX-LP	0/0	2/1	2/1	42/10	9/4	4/2	
SP3MEP		2,496	57	26	SO-MIX-LP	0/0	2/1	23/6	26/14	4/4	2/1	
SQ9KDO		2,340	60	39	SO-MIX-LP	19/13	10/7	25/16	2/1	2/1	2/1	
SP8ARY		2,328	36	24	SO-MIX-HP	2/1	2/1	2/1	20/15	1/1	9/5	
SP9MKP		2,170	40	31	SO-MIX-HP	3/2	11/9	8/7	5/4	9/6	4/3	
SP2EWQ		2,136	31	24	SO-MIX-LP	0/0	0/0	3/3	7/5	12/9	9/7	
SP9HVV (SP9G, op)		2,030	55	35	SO-MIX-LP	2/1	11/7	11/8	21/11	5/4	5/4	
SP7SEW		1,449	33	21	SO-MIX-LP	2/1	2/1	2/1	1/1	24/16	2/1	
SP1MGM		1,430	39	22	SO-MIX-HP	2/1	2/1	29/17	2/1	2/1	2/1	
SP3SLU		1,311	41	23	SO-MIX-HP	2/1	2/1	14/8	19/11	2/1	2/1	
SP2EXN		1,298	31	22	SO-MIX-LP	2/1	2/1	2/1	15/12	8/6	2/1	

SP9GKJ		1,120	42	20	SO-MIX-LP	2/1	3/2	9/5	12/6	14/5	2/1	
SP2ALT		980	32	28	SO-MIX-LP	0/0	2/2	14/10	13/13	2/2	1/1	
SP3BES		880	24	22	SO-MIX-LP	0/0	0/0	10/9	11/10	3/3	0/0	
SP1NEN		874	39	19	SO-MIX-HP	2/1	2/1	30/14	2/1	2/1	1/1	
SP5TER		870	41	15	SO-MIX-LP	0/0	2/1	2/1	34/10	2/2	1/1	
SP9FOW		840	26	20	SO-MIX-HP	2/1	3/2	5/4	9/8	4/3	3/2	
SP3DIK		800	32	20	SO-MIX-HP	2/1	16/10	7/4	3/3	2/1	2/1	
SP5XXX		759	31	23	SO-MIX-LP	2/1	6/5	19/14	2/1	1/1	1/1	
SP6GCU		731	30	17	SO-MIX-LP	2/1	18/10	2/1	3/2	3/2	2/1	
SP8JMA		705	23	15	SO-MIX-LP	2/1	2/1	2/1	2/1	13/10	2/1	
SP7MTU		615	25	15	SO-MIX-LP	2/1	2/1	3/2	12/7	2/1	4/3	
SP5PB		520	20	13	SO-MIX-LP	0/0	1/1	7/3	8/5	3/3	1/1	
SP9TS		495	21	15	SO-MIX-LP	0/0	0/0	0/0	14/12	0/0	7/3	
SP9KAO		492	29	12	SO-MIX-HP	2/1	2/1	2/1	19/7	2/1	2/1	
SQ9AW		468	31	12	SO-MIX-LP	2/1	2/1	2/1	21/7	2/1	2/1	
SP3GAX		459	23	17	SO-MIX-LP	2/1	2/1	2/1	10/9	4/3	3/2	
SQ9OB		451	19	11	SO-MIX-HP	2/1	2/1	2/1	4/3	7/4	2/1	
SO5N (SP5BMU, op)		420	23	12	SO-MIX-HP	2/1	2/1	2/1	5/3	10/5	2/1	
SP9PTA		340	25	10	SO-MIX-LP	2/1	2/1	2/1	15/5	2/1	2/1	
SP3CJS		264	19	12	SO-MIX-HP	2/1	2/1	4/4	2/1	7/4	2/1	
SP9RPW		252	20	9	SO-MIX-HP	2/1	2/1	2/1	10/4	2/1	2/1	
SP6LUV		221	17	13	SO-MIX-LP	8/7	2/1	2/1	1/1	1/1	3/2	
SP5MTX		221	16	13	SO-MIX-LP	0/0	2/1	6/5	8/7	0/0	0/0	
SP6AYP		198	15	9	SO-MIX-HP	2/1	2/1	2/1	2/1	5/4	2/1	
SP5GEO		171	15	9	SO-MIX-LP	2/1	2/1	2/1	5/4	2/1	2/1	
SP9EML		162	7	6	SO-MIX-HP	0/0	2/2	0/0	5/4	0/0	0/0	
SP9TSN		160	16	10	SO-MIX-LP	2/1	2/1	5/4	2/1	3/2	2/1	
SQ6KS		160	16	10	SO-MIX-LP	1/1	3/2	10/5	2/2	0/0	0/0	
SP6TRX		154	20	11	SO-MIX-LP	2/1	7/4	5/3	2/1	2/1	2/1	
SQ6CU		144	14	9	SO-MIX-LP	1/1	3/2	8/4	2/2	0/0	0/0	
SQ2RH		143	14	11	SO-MIX-QR	2/1	2/1	8/7	2/2	0/0	0/0	
SP6DW		112	10	8	SO-MIX-LP	1/1	3/2	4/3	2/2	0/0	0/0	
SP8ALT		84	12	7	SO-MIX-LP	0/0	0/0	0/0	4/2	5/3	3/2	
SP3CMX		84	12	7	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/2	
SN3X		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3GRH		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	

SP6EFY		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP5CJY		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SN6KGJ (SP6TRX, op)		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SN11ØBG (SQ9JYK, op)		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SQ9NIS		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SQ7FPH		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP9JBX		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP9UO		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3JBI		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP9PRR (SP5GEO, op)		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3PDO (SP3TYJ, op)		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3TLF		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP6FAF		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP4BEU		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP6CZ		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3KAU		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3SLA		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SQ3REF		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3KWA		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3HSZ		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SQ2BNM		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP2TMT		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP7AM		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP9PEE (SQ9JYK, op)		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
SP9YGD		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3ZIR		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3BTT		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP4ØKWA (SP3KWA, op)		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP3OKS		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP2FWF		72	12	6	SO-MIX-QR	2/1	2/1	2/1	2/1	2/1	2/1	
SP6IXF		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1	
SP9MRD		66	11	6	SO-MIX-LP	2/1	2/1	2/1	1/1	2/1	2/1	
SP5BMU		66	11	6	SO-MIX-LP	1/1	2/1	2/1	2/1	2/1	2/1	
SQ5OVL		66	11	6	SO-MIX-HP	2/1	2/1	1/1	2/1	2/1	2/1	
SP2FVN		66	11	6	SO-MIX-HP	2/1	2/1	1/1	2/1	2/1	2/1	
SQ9JYK		60	11	6	SO-MIX-LP	1/1	2/1	2/1	2/1	2/1	2/1	

SP5ADX		60	10	6	SO-MIX-HP	1/1	2/1	2/1	2/1	2/1	1/1	
SP3QDE (SP3SLA, op)		60	11	6	SO-MIX-HP	1/1	2/1	2/1	2/1	2/1	2/1	
SP6TRO		60	11	6	SO-MIX-LP	2/1	2/1	1/1	2/1	2/1	2/1	
SP2GTJ		56	9	7	SO-MIX-LP	1/1	2/1	1/1	3/2	1/1	1/1	
HF6T		48	6	6	SO-MIX-LP	0/0	2/2	3/3	1/1	0/0	0/0	
SP7HOA		48	8	6	SO-MIX-HP	0/0	1/1	2/1	3/2	1/1	1/1	
SNØZALK		48	8	6	SO-MIX-LP	0/0	2/1	2/1	2/2	2/2	0/0	
SP3GRQ		45	9	5	SO-MIX-LP	0/0	2/1	2/1	2/1	2/1	1/1	
SP2FMN		40	8	5	SO-MIX-LP	2/1	2/1	2/1	0/0	1/1	1/1	
SP4KE		40	8	5	SO-MIX-LP	2/1	2/1	2/1	0/0	1/1	1/1	
SP3TYJ		36	9	6	SO-MIX-LP	1/1	1/1	1/1	2/1	2/1	2/1	
SP3EFD		36	9	6	SO-MIX-LP	2/1	2/1	1/1	1/1	2/1	1/1	
SP3LWP		35	7	5	SO-MIX-LP	0/0	2/1	2/1	1/1	1/1	1/1	
SQ9KRD		25	6	5	SO-MIX-LP	0/0	1/1	2/1	1/1	1/1	1/1	
SP7PHE		24	6	4	SO-MIX-LP	0/0	0/0	2/1	2/1	1/1	1/1	
SP2DDV		24	6	4	SO-MIX-LP	0/0	2/1	2/1	0/0	1/1	1/1	
SQ7L		18	6	3	SO-MIX-LP	0/0	2/1	2/1	2/1	0/0	0/0	
SP3RAT		12	5	3	SO-MIX-LP	0/0	2/1	2/1	0/0	1/1	0/0	
SP2NBV		12	5	3	SO-MIX-LP	2/1	2/1	1/1	0/0	0/0	0/0	
SP2KFD (SP2NBV, op)		9	4	3	SO-MIX-LP	2/1	1/1	1/1	0/0	0/0	0/0	
SP9FMP		6	3	2	SO-MIX-LP	0/0	0/0	2/1	0/0	1/1	0/0	
SP9N		6	3	2	SO-MIX-LP	2/1	1/1	0/0	0/0	0/0	0/0	
SQ9DXT		6	3	2	SO-MIX-LP	0/0	1/1	2/1	0/0	0/0	0/0	
SN7T (SQ7OTK, op)		444,325	976	175	SO-PH-LP	0/0	58/23	232/39	564/58	111/44	11/11	
SP1DSZ		169,372	405	161	SO-PH-HP	7/7	13/10	48/25	201/56	107/47	29/16	
SP4SHD		118,542	371	138	SO-PH-LP	0/0	31/24	73/31	185/49	77/31	5/3	
SP7SF		70,064	249	116	SO-PH-LP	0/0	8/8	44/25	128/48	53/26	16/9	
SP6LZA		65,744	285	112	SO-PH-HP	0/0	39/19	72/27	109/33	61/29	4/4	
SP9IZV		65,520	267	112	SO-PH-LP	0/0	18/16	64/27	122/34	42/25	21/10	
SO9F (SP9EJH, op)		65,205	356	105	SO-PH-HP	10/10	16/13	196/27	95/28	31/19	8/8	
SP3FLY		64,176	226	112	SO-PH-LP	0/0	20/18	24/18	99/38	67/31	16/7	
SNØY		52,216	230	107	SO-PH-LP	4/4	33/20	49/21	99/37	30/18	15/7	
SQ9ANS		50,112	218	108	SO-PH-LP	5/5	9/9	75/26	71/34	50/26	8/8	
SP8DR		42,275	177	95	SO-PH-LP	0/0	0/0	58/29	68/37	41/21	10/8	
SP5LCT		36,456	209	93	SO-PH-LP	2/2	18/12	56/22	80/30	40/23	13/4	
SQ1BHH		35,234	145	79	SO-PH-HP	0/0	10/10	54/27	67/33	14/9	0/0	

SP1MWN		35,055	156	95	SO-PH-HP	0/0	15/15	16/16	38/20	79/37	8/7	
SP7SLO		31,730	160	95	SO-PH-LP	0/0	18/15	33/25	78/37	29/16	2/2	
SP6KBU		28,564	171	74	SO-PH-LP	2/2	3/3	30/17	99/31	37/21	0/0	
SQ3RAX		28,490	158	77	SO-PH-QRF	0/0	0/0	66/31	73/32	13/10	6/4	
SP5XTF		27,224	151	82	SO-PH-LP	0/0	15/11	22/16	86/34	25/18	3/3	
SP1NQH		24,072	160	51	SO-PH-LP	0/0	0/0	0/0	0/0	160/51	0/0	
SP3BVI		23,075	149	65	SO-PH-LP	0/0	4/4	6/6	96/36	43/19	0/0	
SQ9CXC		22,648	147	76	SO-PH-LP	0/0	8/8	41/23	65/26	23/12	10/7	
SQ8MXE		22,040	139	76	SO-PH-LP	3/3	3/3	21/13	37/20	51/26	24/11	
SQ2MTK		19,923	153	87	SO-PH-LP	3/3	19/17	47/19	46/23	30/20	8/5	
SQ9NOS		18,544	129	76	SO-PH-LP	3/3	15/12	29/17	52/24	24/15	6/5	
SP7FLY		18,403	139	77	SO-PH-LP	1/1	13/12	39/20	59/25	16/13	11/6	
SP2AWJ		16,969	113	71	SO-PH-LP	0/0	3/3	18/13	48/29	35/19	9/7	
SP2MHS		16,340	126	76	SO-PH-LP	0/0	11/10	26/18	58/29	25/15	6/4	
SP4CUF		15,300	111	75	SO-PH-LP	1/1	13/12	16/14	59/32	18/13	4/3	
SQ5PC		13,662	122	66	SO-PH-LP	1/1	8/8	40/17	54/27	13/9	6/4	
SO6MZ		11,800	89	59	SO-PH-LP	1/1	2/2	20/16	38/21	26/17	2/2	
SQ8AQN		11,718	106	63	SO-PH-LP	0/0	12/9	30/16	42/25	16/9	6/4	
SP5FKW		11,584	116	64	SO-PH-LP	1/1	28/18	25/15	50/20	9/8	3/2	
SP9XUM		11,385	110	69	SO-PH-LP	5/5	21/17	36/20	44/25	4/2	0/0	
SP6FXF		11,368	99	56	SO-PH-LP	0/0	0/0	26/19	57/27	15/9	1/1	
SP2CRY		11,016	90	54	SO-PH-LP	0/0	0/0	31/21	42/21	17/12	0/0	
SQ9MLZ		9,690	102	51	SO-PH-LP	0/0	0/0	19/12	60/25	21/12	2/2	
SQ8NGV		9,222	121	53	SO-PH-LP	0/0	52/13	31/14	23/16	10/8	5/2	
SP3DFB		7,250	86	58	SO-PH-LP	0/0	6/6	23/14	24/17	22/14	11/7	
SP5BN		6,864	84	33	SO-PH-LP	0/0	0/0	0/0	84/33	0/0	0/0	
SN9GK		6,579	79	43	SO-PH-LP	0/0	0/0	17/11	44/19	14/10	4/3	
SO1B		6,256	55	46	SO-PH-LP	3/3	11/10	18/13	17/14	5/5	1/1	
SP3MKL		6,160	69	40	SO-PH-QRF	0/0	0/0	11/9	51/24	7/7	0/0	
SN3ØKSRG (SP9ODM, op)		5,520	70	48	SO-PH-LP	0/0	13/13	22/16	30/16	5/3	0/0	
SP5HWB		5,208	77	42	SO-PH-LP	0/0	14/13	29/10	26/13	8/6	0/0	
SP8BQL		4,983	59	33	SO-PH-HP	0/0	0/0	0/0	59/33	0/0	0/0	
SP4BP		4,968	67	46	SO-PH-LP	0/0	8/7	26/16	22/14	11/9	0/0	
SQ9MY Y		4,653	66	33	SO-PH-LP	0/0	0/0	0/0	45/19	16/11	5/3	
SP5ISZ		4,280	53	40	SO-PH-LP	0/0	0/0	12/11	33/21	5/5	3/3	
SP9EYX		3,816	55	36	SO-PH-LP	0/0	5/5	22/13	15/9	4/3	9/6	

SQ9LOJ		3,526	54	43	SO-PH-LP	2/2	10/10	25/16	6/6	9/7	2/2	
SP6OM		3,230	53	38	SO-PH-LP	0/0	5/5	23/13	19/14	4/4	2/2	
SQ6RKY		2,675	51	25	SO-PH-LP	0/0	0/0	0/0	51/25	0/0	0/0	
SP5ROM		2,496	65	16	SO-PH-LP	0/0	1/1	6/1	42/7	16/7	0/0	
SP9JMZ		2,485	41	35	SO-PH-LP	0/0	0/0	9/9	22/17	6/6	4/3	
SP9AU		2,475	48	33	SO-PH-HP	1/1	1/1	13/11	22/11	9/7	2/2	
SP6DHH		2,368	52	37	SO-PH-LP	0/0	0/0	23/17	19/15	0/0	10/5	
SP6CXR		2,183	39	37	SO-PH-LP	0/0	1/1	7/7	17/15	13/13	1/1	
SN5JA		1,785	44	35	SO-PH-LP	0/0	7/7	18/12	15/12	3/3	1/1	
SO3E		1,755	37	27	SO-PH-LP	0/0	1/1	23/16	13/10	0/0	0/0	
SQ5BA		1,560	35	30	SO-PH-LP	1/1	3/3	4/4	19/15	4/4	4/3	
SP8MRD		1,219	27	23	SO-PH-HP	3/3	5/4	1/1	4/4	8/7	6/4	
SQ4RCU		1,128	36	24	SO-PH-LP	0/0	0/0	8/6	26/16	2/2	0/0	
SO6B		1,121	27	19	SO-PH-LP	0/0	0/0	19/13	0/0	8/6	0/0	
SP5LG		1,071	21	17	SO-PH-LP	0/0	0/0	8/8	13/9	0/0	0/0	
SP6EF		1,056	30	24	SO-PH-LP	1/1	1/1	9/7	8/6	4/4	7/5	
SP9SSD		1,012	29	22	SO-PH-LP	0/0	2/2	6/5	20/14	0/0	1/1	
SQ9BDB		912	34	12	SO-PH-LP	0/0	0/0	0/0	0/0	34/12	0/0	
SQ3XQ		855	27	19	SO-PH-LP	0/0	1/1	1/1	24/16	1/1	0/0	
SQ8GKM		799	19	17	SO-PH-LP	0/0	0/0	0/0	7/6	8/7	4/4	
SP5ETS		756	26	21	SO-PH-QRF	0/0	1/1	14/11	11/9	0/0	0/0	
SQ7BL		740	25	20	SO-PH-LP	0/0	4/3	12/8	9/9	0/0	0/0	
SQØY (SQ2JDM, op)		708	17	12	SO-PH-QRF	0/0	0/0	0/0	17/12	0/0	0/0	
SP9KCU		704	20	16	SO-PH-LP	0/0	0/0	11/10	8/5	1/1	0/0	
SPØLPR		646	24	17	SO-PH-QRF	1/1	1/1	7/5	15/10	0/0	0/0	
SQ2JAN		630	21	14	SO-PH-LP	0/0	1/1	1/1	18/11	1/1	0/0	
SPØPOS		630	24	21	SO-PH-LP	0/0	0/0	10/10	14/11	0/0	0/0	
SP9RTD		504	22	21	SO-PH-LP	1/1	4/4	5/5	9/8	3/3	0/0	
SQ7JHS		460	21	20	SO-PH-LP	0/0	1/1	13/12	5/5	2/2	0/0	
SP8GK		429	36	11	SO-PH-LP	0/0	36/11	0/0	0/0	0/0	0/0	
SQ8DSN		368	19	16	SO-PH-LP	0/0	3/3	14/11	2/2	0/0	0/0	
SP8POP (SP8MRD, op)		368	17	16	SO-PH-HP	2/2	1/1	1/1	2/2	5/5	6/5	
SP3MZ		240	15	12	SO-PH-LP	0/0	1/1	1/1	12/9	1/1	0/0	
SP7WWO		240	16	15	SO-PH-LP	0/0	0/0	5/5	9/8	2/2	0/0	
SP3HBF		168	16	8	SO-PH-LP	0/0	0/0	8/2	4/2	3/3	1/1	
HF4AM		160	10	10	SO-PH-LP	0/0	0/0	7/7	3/3	0/0	0/0	

SP5LCS		156	13	12	SO-PH-LP	3/3	5/4	4/4	1/1	0/0	0/0	
SP6TF		152	15	8	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	15/8	
SP9GKW		108	10	9	SO-PH-LP	0/0	0/0	6/6	4/3	0/0	0/0	
SP6KAM		100	10	10	SO-PH-LP	0/0	0/0	2/2	8/8	0/0	0/0	
SP8MIA		96	8	8	SO-PH-LP	1/1	2/2	5/5	0/0	0/0	0/0	
SP8BDF		72	14	6	SO-PH-LP	1/1	1/1	2/2	1/1	0/0	9/1	
SO8FM		70	6	5	SO-PH-QRF	0/0	0/0	0/0	5/4	1/1	0/0	
SQ7SE		63	7	7	SO-PH-LP	1/1	1/1	1/1	4/4	0/0	0/0	
SQ8MXC		50	10	10	SO-PH-LP	1/1	1/1	1/1	1/1	5/5	1/1	
SP8OOB		36	6	6	SO-PH-LP	1/1	1/1	1/1	1/1	1/1	1/1	
SQ5CZN		36	6	6	SO-PH-LP	1/1	1/1	1/1	1/1	1/1	1/1	
SP5OL		32	4	4	SO-PH-LP	0/0	1/1	1/1	2/2	0/0	0/0	
SN6P		25	5	5	SO-PH-LP	1/1	1/1	1/1	1/1	0/0	1/1	
SQ7NPA		25	5	5	SO-PH-LP	0/0	1/1	1/1	1/1	1/1	1/1	
SP5GNI/P		25	5	5	SO-PH-LP	0/0	0/0	5/5	0/0	0/0	0/0	
SQ7RAF		25	5	5	SO-PH-LP	0/0	1/1	1/1	1/1	1/1	1/1	
SQ5KWJ		25	5	5	SO-PH-LP	0/0	1/1	1/1	1/1	1/1	1/1	
SN8ØTOW		25	5	5	SO-PH-LP	1/1	1/1	1/1	1/1	1/1	0/0	
SP2UKM		20	5	5	SO-PH-LP	0/0	0/0	3/3	1/1	1/1	0/0	
SP9PNZ		16	4	4	SO-PH-LP	0/0	0/0	4/4	0/0	0/0	0/0	
SQ7NHY		16	4	4	SO-PH-LP	1/1	1/1	1/1	0/0	0/0	1/1	
SP3QFE		12	4	4	SO-PH-LP	0/0	1/1	0/0	0/0	1/1	2/2	
SN9CZ		9	3	3	SO-PH-LP	0/0	1/1	1/1	0/0	0/0	1/1	
SP9HVV		9	3	3	SO-PH-LP	0/0	1/1	1/1	0/0	0/0	1/1	
SP6ARD		9	3	3	SO-PH-LP	0/0	1/1	1/1	1/1	0/0	0/0	
SP9MIA		9	3	3	SO-PH-LP	1/1	1/1	1/1	0/0	0/0	0/0	
SP7TEE		9	3	3	SO-PH-HP	0/0	0/0	0/0	1/1	1/1	1/1	
SP9MAL		4	2	2	SO-PH-LP	0/0	1/1	1/1	0/0	0/0	0/0	
SP8RPA		4	2	2	SO-PH-LP	0/0	1/1	1/1	0/0	0/0	0/0	
SP3SI		1	1	1	SO-PH-LP	0/0	0/0	1/1	0/0	0/0	0/0	
SQ6BZI		1	1	1	SO-PH-LP	0/0	1/1	0/0	0/0	0/0	0/0	
3ZØRRO		1	1	1	SO-PH-LP	0/0	0/0	1/1	0/0	0/0	0/0	
SO5CW (DJ5CW, op)		560,529	1,161	183	SO-CW-LP	0/0	154/29	384/37	468/58	134/49	21/10	
SP1AEN		271,952	564	184	SO-CW-LP	22/19	49/29	223/48	208/59	45/20	17/9	
SN4K		147,314	377	146	SO-CW-HP	19/17	55/23	53/22	185/50	40/21	25/13	
SO3O		103,675	275	145	SO-CW-HP	32/23	53/26	51/27	98/40	41/29	0/0	

SP6AKK (SP6JQC, op)	93,732	337	107	SO-CW-LP	0/0	31/20	139/36	120/31	47/20	0/0	
SP5ENG	74,030	277	110	SO-CW-LP	12/10	57/21	57/20	69/25	75/29	7/5	
SP9R	68,996	312	94	SO-CW-LP	0/0	0/0	134/32	110/34	58/22	10/6	
SP4NKJ	56,304	264	102	SO-CW-QR	2/1	26/14	54/22	109/29	61/29	12/7	
SP4DNX	54,516	261	84	SO-CW-HP	0/0	0/0	47/27	185/44	29/13	0/0	
SP6BEN	43,396	189	76	SO-CW-LP	0/0	14/12	4/4	116/35	51/22	4/3	
SQ4CTS	32,524	192	94	SO-CW-LP	3/2	35/18	54/25	59/27	31/17	10/5	
SQ2ICX	31,120	169	80	SO-CW-QR	0/0	7/7	32/19	94/32	33/19	3/3	
SP8SW	28,896	139	86	SO-CW-LP	1/1	17/14	24/19	53/28	28/16	16/8	
SP8BXL	27,612	179	78	SO-CW-LP	0/0	16/13	56/24	91/31	12/8	4/2	
SQ9TX	24,512	180	64	SO-CW-HP	0/0	25/14	37/21	118/29	0/0	0/0	
SP9W	21,844	194	43	SO-CW-LP	1/1	1/1	24/7	161/28	6/5	1/1	
SP2AYC	18,225	162	45	SO-CW-LP	0/0	0/0	0/0	134/31	28/14	0/0	
SP3IOE	14,579	97	61	SO-CW-LP	2/2	12/11	30/15	26/16	24/15	3/2	
SP5GQX	14,160	99	59	SO-CW-LP	0/0	0/0	47/26	18/10	27/17	7/6	
SP8IRJ	11,760	126	56	SO-CW-LP	0/0	19/10	50/19	32/14	25/13	0/0	
SP4AP	9,600	107	64	SO-CW-LP	4/4	24/19	7/7	36/15	31/16	5/3	
SN5Q	7,904	79	26	SO-CW-LP	0/0	0/0	0/0	79/26	0/0	0/0	
SQ5LNU	6,624	75	24	SO-CW-HP	0/0	0/0	0/0	72/21	3/3	0/0	
SP3FPF	3,151	56	23	SO-CW-LP	0/0	0/0	0/0	0/0	56/23	0/0	
SP5TM	2,562	44	21	SO-CW-LP	0/0	3/2	17/5	13/9	10/4	1/1	
SP6JOE	2,295	34	17	SO-CW-LP	0/0	0/0	0/0	28/13	6/4	0/0	
SQ2KSW	1,260	44	15	SO-CW-LP	0/0	0/0	0/0	44/15	0/0	0/0	
SP2HMY	899	31	31	SO-CW-QR	0/0	0/0	4/4	15/15	10/10	2/2	
SP2FWC	615	18	15	SO-CW-LP	0/0	1/1	1/1	15/12	1/1	0/0	
3Z6AEF	360	20	20	SO-CW-LP	0/0	4/4	6/6	6/6	3/3	1/1	
SP/NO9E	210	14	7	SO-CW-QR	0/0	0/0	1/1	13/6	0/0	0/0	
SP2MHC	36	6	6	SO-CW-LP	1/1	1/1	1/1	1/1	1/1	1/1	
SP3AMO	8	4	4	SO-CW-LP	1/1	1/1	1/1	0/0	0/0	1/1	
SP7POS	1	1	1	SO-CW-QR	0/0	0/0	0/0	0/0	0/0	1/1	
SP7ET	1	1	1	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	1/1	
SP9XCN	882,944	1,231	256	SOU-MIX-L	20/19	270/40	237/44	487/71	175/61	42/21	
SP3EMA	71,508	253	118	SOU-MIX-Q	9/9	22/20	62/26	120/38	33/19	7/6	
SP5WAZ	67,896	352	92	SOU-MIX-L	0/0	14/11	152/29	154/38	32/14	0/0	
SP5JSZ	57,780	243	108	SOU-MIX-L	10/8	12/10	90/29	88/35	36/20	7/6	
SP9KR	49,770	195	105	SOU-MIX-H	11/10	2/1	23/17	116/48	41/28	2/1	

SN1F (SP1GZF, op)	48,178	199	109	SOU-MIX-L	10/9	15/11	45/27	112/48	13/10	4/4	
SP3GTS	37,968	151	112	SOU-MIX-H	3/3	12/12	41/28	66/42	25/23	4/4	
SP2NH	30,179	164	103	SOU-MIX-H	28/18	52/23	31/21	20/18	23/16	10/7	
SQ8L	27,391	132	49	SOU-MIX-H	0/0	0/0	5/4	62/27	65/18	0/0	
SP3BBS	19,045	114	65	SOU-MIX-L	2/1	14/10	38/22	53/26	6/5	1/1	
SP6EQZ	17,168	129	58	SOU-MIX-H	2/1	7/6	32/14	62/20	19/11	7/6	
SP6AEG	16,116	128	51	SOU-MIX-H	5/4	66/19	24/14	28/11	2/1	3/2	
SP1NQN	13,720	166	40	SOU-MIX-L	2/1	2/1	119/18	39/18	2/1	2/1	
SP4W	13,566	133	42	SOU-MIX-H	2/1	2/1	15/10	106/25	6/4	2/1	
SQ5J	13,377	147	39	SOU-MIX-L	0/0	18/8	0/0	129/31	0/0	0/0	
SP6FXV	13,208	75	52	SOU-MIX-L	0/0	3/2	16/12	20/16	29/18	7/4	
SQ1R	12,980	107	59	SOU-MIX-L	1/1	14/12	48/19	25/14	19/13	0/0	
SP7TEX	12,932	103	61	SOU-MIX-H	7/6	2/1	18/11	38/21	30/16	8/6	
SQ9ZAX	11,235	95	35	SOU-MIX-L	2/1	2/1	2/1	79/25	8/6	2/1	
SQ3M	11,033	116	59	SOU-MIX-L	2/1	2/1	18/14	54/24	34/16	6/3	
SQ6ILJ	9,438	105	66	SOU-MIX-L	2/1	20/15	39/21	28/18	14/10	2/1	
SQ7BFS	7,363	127	37	SOU-MIX-H	41/13	13/5	62/11	4/3	5/4	2/1	
SP3MKS	4,945	64	43	SOU-MIX-H	2/1	9/8	7/6	40/25	4/2	2/1	
SQ3KAN	2,916	53	36	SOU-MIX-L	1/1	2/1	22/12	16/12	9/7	3/3	
SP5ELA	2,640	37	24	SOU-MIX-H	2/1	2/1	4/3	9/6	16/10	4/3	
SP9RHN	2,205	47	21	SOU-MIX-H	2/1	2/1	10/5	24/8	8/5	1/1	
SP1DOZ	1,764	47	28	SOU-MIX-L	0/0	0/0	31/17	16/11	0/0	0/0	
SQ9S	1,722	36	21	SOU-MIX-L	2/1	2/1	3/2	12/8	12/6	5/3	
SP6AXW	1,220	26	20	SOU-MIX-H	0/0	1/1	2/1	16/11	7/7	0/0	
SP9IVD	1,134	35	21	SOU-MIX-L	1/1	5/3	12/6	9/5	5/4	3/2	
SQ1WO	810	32	18	SOU-MIX-L	2/1	2/1	2/1	22/13	2/1	2/1	
SQ3POS	779	27	19	SOU-MIX-L	2/1	2/1	2/1	16/13	3/2	2/1	
SP1RKT	690	22	15	SOU-MIX-H	2/1	2/1	1/1	8/5	7/6	2/1	
SQ9IDE	689	27	13	SOU-MIX-H	2/1	2/1	2/1	2/1	10/4	9/5	
SP9JCN	675	30	25	SOU-MIX-L	3/2	17/14	9/8	1/1	0/0	0/0	
SP2WGB	464	19	16	SOU-MIX-L	2/1	2/1	3/2	5/5	6/6	1/1	
SP6T	330	17	11	SOU-MIX-H	2/1	2/1	2/1	2/1	7/6	2/1	
SP4G	290	17	10	SOU-MIX-H	1/1	2/1	3/2	7/4	2/1	2/1	
SP6IHE	180	16	10	SOU-MIX-L	2/1	2/1	2/1	3/2	5/4	2/1	
SQ8FDB	144	16	8	SOU-MIX-L	2/1	2/1	6/3	2/1	2/1	2/1	
SQ8GKX	144	16	8	SOU-MIX-L	2/1	2/1	6/3	2/1	2/1	2/1	

SP3JDZ		112	12	7	SOU-MIX-H	2/1	2/1	2/1	3/2	2/1	1/1	
SQ1K		96	11	8	SOU-MIX-L	0/0	2/1	2/1	0/0	6/5	1/1	
SP2NNO		72	12	6	SOU-MIX-H	2/1	2/1	2/1	2/1	2/1	2/1	
SP2GBL		72	12	6	SOU-MIX-L	2/1	2/1	2/1	2/1	2/1	2/1	
SP3LPR		72	12	6	SOU-MIX-H	2/1	2/1	2/1	2/1	2/1	2/1	
SQ9HYO		72	12	6	SOU-MIX-L	2/1	2/1	2/1	2/1	2/1	2/1	
SP7SQK		72	12	6	SOU-MIX-L	2/1	2/1	2/1	2/1	2/1	2/1	
SP9RCL		72	12	6	SOU-MIX-H	2/1	2/1	2/1	2/1	2/1	2/1	
SQ7NSN		72	12	6	SOU-MIX-L	2/1	2/1	2/1	2/1	2/1	2/1	
SQ8N		72	12	6	SOU-MIX-H	2/1	2/1	2/1	2/1	2/1	2/1	
SP1IVL		72	12	6	SOU-MIX-L	2/1	2/1	2/1	2/1	2/1	2/1	
SP4AWE		72	12	6	SOU-MIX-L	2/1	2/1	2/1	2/1	2/1	2/1	
SP9LDP		72	12	6	SOU-MIX-L	2/1	2/1	2/1	2/1	2/1	2/1	
SP7HKK		72	12	6	SOU-MIX-H	2/1	2/1	2/1	2/1	2/1	2/1	
SP6DNZ		72	12	6	SOU-MIX-H	2/1	2/1	2/1	2/1	2/1	2/1	
SP6PAZ (SQ6OYO, op)		72	12	6	SOU-MIX-H	2/1	2/1	2/1	2/1	2/1	2/1	
SN6W		72	12	6	SOU-MIX-H	2/1	2/1	2/1	2/1	2/1	2/1	
SO9P		72	12	6	SOU-MIX-L	2/1	2/1	2/1	2/1	2/1	2/1	
SP9MDY		72	12	6	SOU-MIX-L	2/1	2/1	2/1	2/1	2/1	2/1	
SP9AQF		72	12	6	SOU-MIX-H	2/1	2/1	2/1	2/1	2/1	2/1	
SQ9HHC		66	11	6	SOU-MIX-L	2/1	2/1	2/1	1/1	2/1	2/1	
SQ5BPF		66	11	6	SOU-MIX-L	2/1	1/1	2/1	2/1	2/1	2/1	
SQ9NIU		63	11	7	SOU-MIX-H	1/1	2/1	2/1	1/1	3/2	2/1	
SP3CCR		60	11	6	SOU-MIX-H	1/1	2/1	2/1	2/1	2/1	2/1	
SN6C		60	11	6	SOU-MIX-L	2/1	2/1	2/1	1/1	2/1	2/1	
SQ5LTL		60	11	6	SOU-MIX-H	2/1	2/1	2/1	1/1	2/1	2/1	
SP6ZC		60	11	6	SOU-MIX-H	2/1	2/1	1/1	2/1	2/1	2/1	
SP5EWX		54	9	6	SOU-MIX-L	2/1	1/1	2/1	2/1	1/1	1/1	
SP5TT		54	9	6	SOU-MIX-L	2/1	1/1	2/1	1/1	2/1	1/1	
SP3PMA (SP3JDZ, op)		54	9	6	SOU-MIX-H	1/1	2/1	2/1	1/1	2/1	1/1	
SP5Y		48	12	6	SOU-MIX-H	2/1	2/1	2/1	2/1	2/1	2/1	
SP2BRZ		35	7	5	SOU-MIX-L	0/0	2/1	1/1	2/1	1/1	1/1	
SP6IWG		35	8	5	SOU-MIX-L	2/1	1/1	2/1	2/1	1/1	0/0	
SQ9DEO		32	8	4	SOU-MIX-L	2/1	2/1	2/1	2/1	0/0	0/0	
SQ2EEQ		28	7	4	SOU-MIX-L	2/1	2/1	2/1	0/0	1/1	0/0	
SP9REP		28	8	4	SOU-MIX-L	2/1	2/1	2/1	2/1	0/0	0/0	

SP2BP		25	6	5	SOU-MIX-L	1/1	2/1	1/1	0/0	1/1	1/1	
SP8GNF		2	2	1	SOU-MIX-L	0/0	0/0	2/1	0/0	0/0	0/0	
SP9WZJ		1	1	1	SOU-MIX-H	0/0	0/0	0/0	0/0	1/1	0/0	
SQ5PIK		0	0	0	SOU-MIX-L	0/0	0/0	0/0	0/0	0/0	0/0	
SP3FHV		0	0	0	SOU-MIX-H	0/0	0/0	0/0	0/0	0/0	0/0	
SN7D (SQ7D, op)		1,304,292	1,731	246	SOU-PH-HF	26/14	77/24	326/42	1,057/78	161/54	84/34	
SO7E		629,520	1,028	215	SOU-PH-HF	16/13	67/25	132/38	686/80	99/44	28/15	
SQ9HZM		257,847	650	183	SOU-PH-HF	11/11	22/17	243/35	255/51	85/48	34/21	
SP3WKW		188,604	490	156	SOU-PH-LF	7/7	29/21	113/31	223/54	102/34	16/9	
SN3J (SP3DAT, op)		105,779	347	139	SOU-PH-LF	7/6	30/22	60/26	170/43	54/26	26/16	
SQ4O		104,669	398	131	SOU-PH-HF	16/14	15/14	25/16	239/45	84/28	19/14	
SP6DVP		91,592	374	107	SOU-PH-LF	0/0	0/0	149/31	137/39	81/33	7/4	
SP5LAG		88,200	392	126	SOU-PH-LF	14/11	90/20	116/28	109/37	49/20	14/10	
SP9FB		78,015	303	105	SOU-PH-LF	0/0	9/7	47/27	195/42	43/23	9/6	
SQ1BSY		58,636	248	107	SOU-PH-LF	0/0	6/6	61/28	82/30	88/35	11/8	
SP5NON		46,657	240	97	SOU-PH-LF	0/0	15/13	44/22	120/35	61/27	0/0	
SP2JMR		42,460	198	110	SOU-PH-HF	1/1	24/17	52/25	68/34	34/21	19/12	
SP1WTB		27,892	182	76	SOU-PH-LF	0/0	7/7	36/18	74/26	54/20	11/5	
SQ3TGN		18,876	132	78	SOU-PH-LF	0/0	19/12	35/20	42/23	23/16	13/7	
SP9SPM		16,629	132	69	SOU-PH-LF	0/0	16/8	49/26	43/19	16/12	8/4	
SP9RZ		15,552	115	64	SOU-PH-LF	0/0	8/6	31/22	65/25	6/6	5/5	
SP9MAT		15,300	141	45	SOU-PH-HF	0/0	0/0	0/0	141/45	0/0	0/0	
SP6KD		14,145	98	69	SOU-PH-LF	0/0	19/16	8/8	37/24	29/18	5/3	
SP5DNA		11,058	116	57	SOU-PH-Q	0/0	5/3	42/24	64/25	5/5	0/0	
SP8CDZ		10,920	105	70	SOU-PH-LF	6/6	16/15	28/19	27/16	20/11	8/3	
SP9UOP		4,633	78	41	SOU-PH-LF	0/0	12/10	54/20	10/9	2/2	0/0	
SQ6ELK		4,400	58	40	SOU-PH-LF	0/0	2/2	33/20	15/11	6/5	2/2	
SO8KP		3,321	51	41	SOU-PH-LF	0/0	0/0	13/12	25/20	9/7	4/2	
SP5GMM		3,224	39	31	SOU-PH-HF	1/1	1/1	5/5	15/10	15/12	2/2	
SN3N (SP3ATB, op)		2,553	43	37	SOU-PH-HF	0/0	0/0	12/12	24/18	7/7	0/0	
HF2B		1,612	32	31	SOU-PH-LF	1/1	2/2	12/11	10/10	7/7	0/0	
SP6ABS		1,092	33	26	SOU-PH-LF	0/0	3/3	27/20	3/3	0/0	0/0	
SP9ECS		760	22	20	SOU-PH-LF	0/0	3/3	4/4	9/9	1/1	5/3	
SQ7OVT		726	26	11	SOU-PH-LF	0/0	0/0	0/0	26/11	0/0	0/0	
SQ9ANT		25	5	5	SOU-PH-HF	0/0	1/1	1/1	1/1	1/1	1/1	
SP9KW		4	2	2	SOU-PH-LF	0/0	1/1	1/1	0/0	0/0	0/0	

SP5CEAT		4	2	2	SOU-PH-LF	0/0	1/1	1/1	0/0	0/0	0/0	
SQ5L		4	2	2	SOU-PH-LF	0/0	1/1	1/1	0/0	0/0	0/0	
SP2LNW		899,385	1,070	255	SOU-CW-H	51/28	6/6	361/61	461/85	170/60	21/15	
SP1NY		730,584	1,134	219	SOU-CW-H	32/23	67/27	315/43	561/71	148/47	11/8	
SP5CNA		729,507	1,005	241	SOU-CW-H	0/0	200/39	199/46	465/81	113/55	28/20	
SN5J (SP5JXK, op)		559,020	718	242	SOU-CW-L	52/26	140/39	100/45	299/77	94/39	33/16	
SO7NA		386,454	820	174	SOU-CW-L	17/14	117/34	243/40	362/54	70/26	11/6	
SP9JZT		329,178	728	166	SOU-CW-H	1/1	101/27	220/40	303/55	89/32	14/11	
SP7JLH		314,456	576	184	SOU-CW-L	27/20	94/31	126/40	232/50	89/37	8/6	
SP2XX		305,710	629	190	SOU-CW-H	11/11	72/29	167/44	299/57	67/38	13/11	
SP8FHK		283,131	598	193	SOU-CW-L	25/21	106/31	111/40	220/45	109/45	27/11	
SN9S (SP9DLY, op)		240,435	459	195	SOU-CW-L	24/21	65/30	101/37	167/51	82/41	20/15	
SP7CF		230,522	488	158	SOU-CW-L	14/14	28/21	99/31	237/49	94/33	16/10	
SN7F (SP7AH, op)		152,460	454	140	SOU-CW-H	1/1	63/25	147/30	149/43	73/28	21/13	
SQ1DNJ		114,720	396	120	SOU-CW-L	0/0	74/30	94/25	190/45	38/20	0/0	
SQ6MIH		66,404	408	52	SOU-CW-H	0/0	0/0	0/0	408/52	0/0	0/0	
SP2HOU		61,008	320	62	SOU-CW-L	0/0	0/0	0/0	320/62	0/0	0/0	
HF5WIM		54,704	220	104	SOU-CW-L	4/4	16/15	48/22	96/31	38/21	18/11	
SP5LST		54,292	246	98	SOU-CW-H	0/0	29/22	87/27	115/36	15/13	0/0	
SO5WD		48,899	265	107	SOU-CW-L	5/4	50/21	67/25	103/34	27/17	13/6	
SP2HMT		41,580	234	77	SOU-CW-L	0/0	0/0	95/21	96/29	43/27	0/0	
SP3CW		33,046	403	41	SOU-CW-H	0/0	403/41	0/0	0/0	0/0	0/0	
SP2HHX		30,668	207	68	SOU-CW-L	0/0	0/0	104/26	97/36	6/6	0/0	
SP7IIT		28,638	129	86	SOU-CW-H	1/1	1/1	16/16	61/32	36/24	14/12	
SP5DJ		22,021	170	61	SOU-CW-L	0/0	9/7	59/19	102/35	0/0	0/0	
SP2MF		20,288	102	64	SOU-CW-L	0/0	0/0	14/11	54/30	31/20	3/3	
SP3HRN		20,115	148	45	SOU-CW-H	3/3	1/1	33/14	111/27	0/0	0/0	
SN9DT		19,380	307	30	SOU-CW-H	0/0	0/0	197/11	103/16	7/3	0/0	
SP4DEU		16,992	115	59	SOU-CW-L	0/0	2/2	31/21	64/25	18/11	0/0	
SP8HWM		10,914	92	51	SOU-CW-L	0/0	22/22	0/0	68/27	0/0	2/2	
SP4JFR		8,131	50	47	SOU-CW-L	0/0	1/1	13/13	29/26	7/7	0/0	
SP5GH		8,000	40	40	SOU-CW-H	0/0	0/0	13/13	22/22	3/3	2/2	
SN2S		6,232	81	38	SOU-CW-H	0/0	20/15	61/23	0/0	0/0	0/0	
SP2HWW		6,119	57	29	SOU-CW-H	0/0	0/0	0/0	0/0	57/29	0/0	
SN4D (SP4GAP, op)		3,960	58	40	SOU-CW-L	0/0	0/0	13/10	27/17	12/8	6/5	
SP9MZH		3,689	37	31	SOU-CW-H	0/0	0/0	3/2	19/15	13/12	2/2	

SQ2KLU		455	17	13	SOU-CW-Q	0/0	0/0	0/0	17/13	0/0	0/0	
SP7YL		36	6	6	SOU-CW-L	1/1	1/1	1/1	1/1	1/1	1/1	
SP7M		36	6	6	SOU-CW-L	1/1	1/1	1/1	1/1	1/1	1/1	
SO7YL		36	6	6	SOU-CW-L	1/1	1/1	1/1	1/1	1/1	1/1	
SP8KP		36	6	6	SOU-CW-L	1/1	1/1	1/1	1/1	1/1	1/1	
SP7RON		20	5	5	SOU-CW-L	1/1	1/1	1/1	1/1	1/1	0/0	
3Z1K	(Ops: SP1IVL, SP3LPR, SQ1WO)	263,238	740	146	MSHP	1/1	53/24	219/30	384/56	73/30	10/5	
SN9H	(Ops: SQ9AGF, SQ9ALW, SQ9NJE)	82,875	359	125	MSHP	9/8	40/25	156/30	106/36	39/22	9/4	
SP6KKL	(Ops: SO6OS, SP6KM, SP6OH)	43,587	265	87	MSHP	0/0	69/17	74/23	96/32	26/15	0/0	
SP9KJT	(Ops: SO9ML, SP9WLC)	13,041	112	63	MSHP	0/0	3/3	40/23	64/32	3/3	2/2	
SP9KDA	(Ops: SP6GCU, SP9UO)	9,204	113	39	MSHP	2/1	1/1	46/12	38/13	21/8	5/4	
SP7PDL	(Ops: SP5QWK, SQ7HJZ, SQ7OIV)	7,560	86	56	MSHP	0/0	8/7	28/20	25/14	17/12	8/3	
SP8ORW	(Ops: SQ8AM, SQ8RCJ)	1,001	34	13	MSHP	0/0	7/2	13/3	14/8	0/0	0/0	
SP9KJU	(Ops: SP5GEO, SP9MDY)	40	9	5	MSHP	2/1	1/1	0/0	2/1	2/1	2/1	
SP6PCM	(Ops: SP6GPJ, SQ6CU)	230	21	10	M2LP	2/1	3/2	9/3	3/2	2/1	2/1	
Romania												
YO3AK		76,630	289	97	SO-MIX-HP	0/0	0/0	0/0	94/33	159/47	36/17	
YO5BRE		47,515	322	65	SO-MIX-LP	0/0	0/0	106/30	216/35	0/0	0/0	
YR7ØKAK (YO4BEX, op)		45,075	279	75	SO-MIX-LP	0/0	11/9	15/10	224/36	21/15	8/5	
YO4CSL		26,334	155	77	SO-MIX-LP	0/0	44/21	1/1	59/26	51/29	0/0	
YO7KBS (YO7NSP, op)		25,112	171	73	SO-MIX-LP	0/0	20/16	45/27	103/27	3/3	0/0	
YO2CMI		19,980	126	74	SO-MIX-LP	0/0	5/5	26/15	22/14	36/23	37/17	
YO2MJZ		15,496	103	52	SO-MIX-LP	0/0	10/8	28/11	32/15	27/14	6/4	
YO3CWC		9,506	103	49	SO-MIX-LP	1/1	9/6	18/8	57/23	13/6	5/5	
YO7EY		8,352	101	58	SO-MIX-LP	16/11	21/13	39/20	23/12	2/2	0/0	
YO8PUF		6,144	119	24	SO-MIX-QR	0/0	0/0	0/0	113/20	6/4	0/0	
YO3JW		5,453	68	41	SO-MIX-LP	5/5	2/1	15/5	22/16	16/10	8/4	
YO8AZQ		323	17	17	SO-MIX-LP	0/0	0/0	10/10	6/6	0/0	1/1	
YO7LDT		49,995	222	101	SO-PH-LP	0/0	9/8	30/14	85/32	61/33	37/14	
YO5PUV		39,026	218	79	SO-PH-LP	0/0	0/0	74/28	114/35	25/12	5/4	
YO5BXI		26,175	159	75	SO-PH-LP	0/0	15/10	37/20	76/25	21/13	10/7	
YO6BGT		19,680	150	80	SO-PH-LP	0/0	15/15	73/29	46/24	16/12	0/0	
YO8SMM		16,650	116	75	SO-PH-LP	2/2	13/12	15/10	50/30	30/18	6/3	
YO8RC		12,913	131	37	SO-PH-LP	0/0	0/0	0/0	131/37	0/0	0/0	
YO6QCD		11,340	109	60	SO-PH-LP	0/0	14/10	22/12	47/21	21/14	5/3	

YO5EB		8,910	94	54	SO-PH-LP	0/0	11/11	37/19	39/18	5/4	2/2	
YO5CZZ		8,840	88	40	SO-PH-LP	0/0	7/6	16/8	51/17	12/8	2/1	
YO6BOT		4,454	74	34	SO-PH-LP	0/0	0/0	37/12	28/14	9/8	0/0	
YO3AIO		3,332	48	34	SO-PH-LP	0/0	0/0	13/12	27/14	7/7	1/1	
YO7PED		3,312	59	23	SO-PH-LP	0/0	0/0	0/0	59/23	0/0	0/0	
YO3ANS		2,240	45	35	SO-PH-LP	0/0	6/6	12/11	17/12	10/6	0/0	
YO2MOO		2,046	39	31	SO-PH-LP	0/0	1/1	11/9	17/13	10/8	0/0	
YO9CSM		1,200	47	12	SO-PH-LP	0/0	0/0	12/4	33/6	2/2	0/0	
YO3FGO		1,080	30	27	SO-PH-LP	0/0	0/0	0/0	14/13	7/6	9/8	
YO3VU		880	29	22	SO-PH-LP	0/0	0/0	17/11	10/9	2/2	0/0	
YO6PPX		864	28	16	SO-PH-LP	0/0	0/0	0/0	28/16	0/0	0/0	
YO2MIZ		540	18	10	SO-PH-LP	0/0	0/0	1/1	14/6	3/3	0/0	
YO3GNF		170,610	564	121	SO-CW-LP	0/0	0/0	117/32	289/47	129/34	29/8	
YO6BLU		111,600	410	120	SO-CW-LP	4/4	68/23	102/28	156/35	68/24	12/6	
YO8BDW		111,195	494	105	SO-CW-LP	0/0	58/22	203/38	233/45	0/0	0/0	
YO9CWY		63,852	252	102	SO-CW-LP	0/0	31/19	24/13	89/29	93/34	15/7	
YO4BEW		62,916	362	84	SO-CW-QR	0/0	10/4	116/27	207/38	25/11	4/4	
YO6HSU		32,025	148	75	SO-CW-LP	0/0	0/0	15/10	47/27	73/32	13/6	
YO4LHR		27,591	269	51	SO-CW-QR	0/0	0/0	125/21	144/30	0/0	0/0	
YO2MKI		26,588	202	46	SO-CW-LP	0/0	0/0	0/0	202/46	0/0	0/0	
YO2HK		23,832	135	72	SO-CW-LP	0/0	1/1	30/20	76/29	28/22	0/0	
YO2IS		19,320	159	42	SO-CW-LP	0/0	0/0	0/0	0/0	159/42	0/0	
YO5YM		18,018	117	63	SO-CW-LP	0/0	9/8	36/17	36/15	26/17	10/6	
YO9BCM		8,399	100	37	SO-CW-LP	0/0	0/0	11/9	89/28	0/0	0/0	
YO9GR		8,040	157	24	SO-CW-LP	0/0	0/0	0/0	157/24	0/0	0/0	
YO5OAC		7,843	98	31	SO-CW-LP	0/0	0/0	0/0	98/31	0/0	0/0	
YO4MM		2,280	46	20	SO-CW-LP	0/0	0/0	0/0	46/20	0/0	0/0	
YO4NF		784,665	1,378	235	SOU-MIX-H	0/0	145/37	293/49	644/66	175/53	121/30	
YO6KPT		411,840	1,260	143	SOU-MIX-L	0/0	97/22	446/40	522/35	179/39	16/7	
YO4AAC		155,407	521	149	SOU-MIX-L	10/8	57/26	108/31	225/41	99/35	22/8	
YO2GL		31,317	146	73	SOU-MIX-L	5/5	2/1	48/16	49/23	31/19	11/9	
YO8SSH		24,081	162	69	SOU-MIX-L	0/0	0/0	29/16	91/29	35/20	7/4	
YO8THR		12,804	183	33	SOU-MIX-Q	0/0	0/0	0/0	177/28	6/5	0/0	
YO9GDN		3,360	33	24	SOU-MIX-L	0/0	0/0	0/0	8/7	21/14	4/3	
YO7WC		829,983	1,375	231	SOU-PH-H	13/12	94/27	257/46	765/65	170/51	76/30	
YO8WW		352,170	682	210	SOU-PH-Q	18/15	48/25	79/33	303/66	195/52	39/19	

YO5QDI		45,500	229	100	SOU-PH-LP	0/0	25/17	48/24	105/35	42/18	9/6	
YO6PVX		15,183	128	63	SOU-PH-LP	2/2	7/7	20/13	40/16	50/20	9/5	
YO5GHI		7,140	75	42	SOU-PH-LP	0/0	0/0	10/7	38/19	24/13	3/3	
YO9LIA		6,968	79	52	SOU-PH-LP	0/0	13/11	12/10	33/19	21/12	0/0	
YO8OLY		5,957	79	37	SOU-PH-QI	0/0	0/0	0/0	53/22	22/12	4/3	
YO5AVN		679,521	895	249	SOU-CW-L	35/21	81/34	215/51	409/81	116/46	39/16	
YO3GCL		441,581	818	199	SOU-CW-L	0/0	100/33	249/45	273/56	146/47	50/18	
YQ8E		356,824	1,128	146	SOU-CW-L	0/0	139/25	353/40	501/40	123/34	12/7	
YO3GEK		333,375	768	175	SOU-CW-H	0/0	110/35	305/47	231/46	106/40	16/7	
YRØK		263,088	775	144	SOU-CW-H	0/0	62/20	232/25	386/56	91/39	4/4	
YO9HP		93,420	350	108	SOU-CW-H	0/0	0/0	33/20	104/31	188/40	25/17	
YO8ST		59,225	198	115	SOU-CW-L	0/0	12/11	13/10	77/41	79/40	17/13	
YO4GO		28,812	153	84	SOU-CW-H	0/0	0/0	68/27	54/38	31/19	0/0	
YO5LD		2,222	39	22	SOU-CW-H	0/0	0/0	0/0	9/9	30/13	0/0	
YQ4M	(Ops: YO3GND, YO8YL, YO9LIG)	259,259	800	143	MSHP	0/0	31/21	102/35	515/44	129/29	23/14	
YP1EX	(Ops: YO3CPR, YO3DBZ, YO3LNH)	161,322	548	138	MSHP	0/0	36/22	155/29	190/39	151/37	16/11	
Sardinia												
ISØJHS		1,276	33	22	SO-PH-LP	0/0	0/0	0/0	14/9	14/11	5/2	
ISØKEW		14,352	107	78	SO-CW-LP	0/0	0/0	21/20	53/31	18/16	15/11	
ISØ/S55OO		7,500	105	50	SOU-MIX-L	0/0	2/2	21/9	44/15	24/15	14/9	
Serbia												
YTØW (YU1JW, op)		111,100	441	110	SO-MIX-HP	12/9	12/11	2/1	136/44	257/35	22/10	
YT8A		19,049	137	43	SO-MIX-LP	6/5	11/9	0/0	114/24	4/3	2/2	
YU1NR		5,012	61	28	SO-MIX-QR	0/0	2/1	7/4	24/7	24/13	4/3	
YU5T		4,142	65	38	SO-MIX-LP	0/0	18/11	25/16	22/11	0/0	0/0	
YU2MFM		429	16	11	SO-MIX-LP	0/0	0/0	0/0	13/8	3/3	0/0	
YT6T		48,822	335	79	SO-PH-HP	0/0	9/8	211/26	55/22	56/19	4/4	
YU7DX		42,206	489	47	SO-PH-HP	0/0	0/0	380/28	109/19	0/0	0/0	
YT1WP		21,627	131	81	SO-PH-LP	0/0	8/8	30/18	38/20	31/21	24/14	
YT3IN		16,951	136	67	SO-PH-LP	0/0	1/1	42/23	67/26	26/17	0/0	
YT3SM		13,250	126	53	SO-PH-LP	0/0	11/8	34/15	61/21	8/5	12/4	
YT5LD		2,352	44	21	SO-PH-LP	0/0	0/0	0/0	44/21	0/0	0/0	
YT5VK		595	29	17	SO-PH-LP	0/0	0/0	29/17	0/0	0/0	0/0	
YU7AA		94,815	333	105	SO-CW-LP	0/0	48/22	0/0	160/38	85/28	40/17	

YT7AB		9,620	94	37	SO-CW-QR	0/0	0/0	36/17	58/20	0/0	0/0	
YU1EU		4,656	79	24	SO-CW-LP	0/0	1/1	0/0	8/4	29/10	41/9	
YU1QU		4,450	61	25	SO-CW-QR	0/0	0/0	0/0	61/25	0/0	0/0	
YT2FW		1,140	52	15	SO-CW-LP	0/0	0/0	52/15	0/0	0/0	0/0	
YU1ML		1,024	42	16	SO-CW-LP	0/0	0/0	0/0	42/16	0/0	0/0	
YU1AT		112	10	7	SO-CW-LP	0/0	0/0	0/0	10/7	0/0	0/0	
YT9X (YU1ZZ, op)		2,144,720	2,269	304	SOU-MIX-H	32/23	94/37	487/48	848/81	693/80	115/35	
YU1LM		133,376	420	128	SOU-MIX-Q	0/0	43/21	86/28	179/36	77/28	35/15	
YU1ANO (YU1RA, op)		79,032	376	89	SOU-MIX-H	0/0	16/12	286/42	47/14	19/15	8/6	
YT5EM		36,652	182	77	SOU-PH-LP	0/0	21/19	47/22	105/29	9/7	0/0	
YU1IV		190	14	10	SOU-PH-Q	0/0	0/0	0/0	3/2	1/1	10/7	
YU7KW (YT6W, op)		1,418,178	1,393	321	SOU-CW-H	33/30	69/39	306/61	623/86	290/71	72/34	
YU3A		609,268	997	227	SOU-CW-L	20/17	125/34	240/43	448/70	132/48	32/15	
YU1YV		491,176	803	196	SOU-CW-H	0/0	20/13	108/37	385/62	215/61	75/23	
YU1LA		140,718	452	141	SOU-CW-L	0/0	70/30	116/38	174/40	72/22	20/11	
YT2U		73,100	293	100	SOU-CW-L	0/0	37/20	78/25	130/36	48/19	0/0	
YT1X		69,850	487	55	SOU-CW-H	0/0	0/0	0/0	0/0	0/0	487/55	
YT1XC		16,587	148	57	SOU-CW-L	0/0	9/8	54/17	77/26	8/6	0/0	
YT2K		640	22	16	SOU-CW-Q	3/3	4/4	6/4	8/4	0/0	1/1	
YU7KMN	(Ops: YT3H, YT7AW, YU3MPN, YU4VMV)	1,019,651	1,390	263	MSHP	24/13	102/31	238/45	723/80	236/73	67/21	
YTØB	(Ops: YU1OS, YU3PKB, YU4VMV)	26,013	185	69	MSHP	0/0	7/6	59/22	102/30	14/8	3/3	
YT4ZZ	(Ops: YT2AAA, YT4ZZ)	15,142	113	67	M2LP	2/2	13/10	15/11	62/33	1/1	20/10	
Slovak Republic												
OM7AT		51,801	297	93	SO-MIX-LP	6/5	45/17	110/25	106/28	23/14	7/4	
OM8HOP		16,744	156	56	SO-MIX-LP	0/0	2/2	31/12	79/22	29/15	15/5	
OM6AT		29,714	177	83	SO-PH-LP	0/0	13/11	41/18	71/28	43/22	9/4	
OM4M (OM4KK, op)		10,854	100	67	SO-PH-HP	0/0	20/17	10/10	23/14	34/17	13/9	
OM1EE		10,488	110	57	SO-PH-LP	0/0	17/11	36/18	45/19	5/5	7/4	
OM8ST		7,803	99	51	SO-PH-LP	0/0	19/13	38/17	42/21	0/0	0/0	
OM6AI		6,786	80	39	SO-PH-LP	0/0	2/2	14/11	55/20	9/6	0/0	
OM8VA		3,255	82	15	SO-PH-LP	0/0	0/0	0/0	82/15	0/0	0/0	
OM4AZL		114	9	6	SO-PH-LP	0/0	0/0	0/0	9/6	0/0	0/0	
OM2X (OM2XW, op)		1,259,690	1,787	206	SO-CW-HP	0/0	110/28	466/49	1,036/63	99/42	76/24	
OM3RM		1,183,695	1,527	235	SO-CW-LP	38/22	128/29	445/44	658/57	202/59	56/24	
OM7K (OM7RU, op)		884,304	1,366	216	SO-CW-LP	49/20	108/32	527/46	500/53	148/46	34/19	

OM6AL		224,320	524	160	SO-CW-LP	27/19	37/19	96/20	272/53	67/32	25/17	
OM3CW		138,824	564	74	SO-CW-HP	0/0	0/0	86/12	414/42	58/16	6/4	
OM5KM		39,624	199	52	SO-CW-LP	0/0	0/0	0/0	199/52	0/0	0/0	
OM6TU		29,547	224	67	SO-CW-LP	0/0	40/16	126/27	58/24	0/0	0/0	
OM7AG		20,232	167	72	SO-CW-LP	12/10	32/16	63/22	51/18	9/6	0/0	
OM3TBG		7,037	80	31	SO-CW-LP	0/0	0/0	0/0	80/31	0/0	0/0	
OM6NM		1,191,314	1,525	262	SOU-MIX-H	23/21	105/35	446/57	792/79	137/59	22/11	
OM4AQP		31,062	205	93	SOU-MIX-L	0/0	46/21	62/25	57/25	33/16	7/6	
OM2ADM		2,097,030	2,224	285	SOU-PH-H	17/17	42/28	513/52	1,233/89	358/67	61/32	
OM3KUK		2,288	46	26	SOU-PH-LP	0/0	0/0	11/8	35/18	0/0	0/0	
OMØAD		578	24	17	SOU-PH-LP	0/0	24/17	0/0	0/0	0/0	0/0	
OM8CW		2,192,139	1,941	333	SOU-CW-H	45/28	107/41	381/60	897/89	420/76	91/39	
OMØRX		1,117,240	1,428	265	SOU-CW-Q	32/21	147/35	356/47	539/73	290/65	64/24	
OM5MX		83,160	231	132	SOU-CW-H	0/0	15/15	28/25	72/39	77/34	39/19	
OMØWR		74,043	445	57	SOU-CW-H	0/0	0/0	0/0	445/57	0/0	0/0	
OM/UT2WW		43,016	224	76	SOU-CW-Q	0/0	0/0	100/34	124/42	0/0	0/0	
OM6MW		13,926	133	33	SOU-CW-L	0/0	0/0	0/0	133/33	0/0	0/0	
OM6ERT		2,660	50	20	SOU-CW-L	0/0	0/0	0/0	50/20	0/0	0/0	
OM1PT		28	6	4	SOU-CW-L	0/0	0/0	5/3	1/1	0/0	0/0	
Slovenia												
S57NAW		209,718	471	183	SO-MIX-LP	19/15	31/18	104/32	218/56	61/39	38/23	
S51RU		19,944	116	72	SO-MIX-QR	5/4	16/11	42/21	24/14	21/15	8/7	
S59ZZ		798	29	19	SO-MIX-LP	0/0	4/3	9/3	8/7	5/4	3/2	
S51CK		811,832	1,520	196	SO-PH-HP	18/13	117/25	417/36	809/63	132/42	27/17	
S56OA		16,750	121	67	SO-PH-LP	0/0	0/0	7/6	48/22	44/26	22/13	
S53MR		12,690	107	54	SO-PH-LP	0/0	10/9	31/17	53/16	13/12	0/0	
S51KZ		8,398	114	26	SO-PH-HP	0/0	2/1	21/5	87/18	4/2	0/0	
S57ATF		5,610	68	51	SO-PH-LP	0/0	6/6	19/15	24/14	14/11	5/5	
S58MU		119,567	400	133	SO-CW-LP	21/12	36/20	137/30	118/35	55/23	33/13	
S57X		18,810	127	55	SO-CW-LP	0/0	0/0	27/17	96/34	4/4	0/0	
S53AR		4,080	48	40	SO-CW-LP	5/5	11/11	7/7	15/10	9/6	1/1	
S5ØDG		1,452	30	22	SO-CW-LP	1/1	2/2	8/5	7/6	5/4	7/4	
S53DOX		455	18	13	SO-CW-LP	1/1	1/1	1/1	1/1	1/1	13/8	
S52BO		176	18	16	SO-CW-QR	1/1	1/1	5/4	5/4	4/4	2/2	
S53R		716,044	1,002	239	SOU-MIX-H	34/21	66/28	212/40	466/71	197/59	27/20	

S56A		312,684	470	213	SOU-MIX-L	22/17	58/30	54/40	241/65	61/43	34/18	
S54X		270,088	459	212	SOU-MIX-L	15/13	35/27	104/36	186/59	81/49	38/28	
S58N		138,666	469	121	SOU-MIX-H	34/17	124/25	72/14	119/27	85/25	35/13	
S57WJ		46,434	363	71	SOU-MIX-L	0/0	46/18	295/36	14/11	8/6	0/0	
S56RM		36,450	220	81	SOU-MIX-L	4/3	0/0	59/19	76/27	45/17	36/15	
S55KA		31,527	191	93	SOU-MIX-L	2/1	5/4	67/27	70/33	28/19	19/9	
S53TG		26,030	169	95	SOU-MIX-L	0/0	39/23	49/25	57/28	18/14	6/5	
S51DD		17,756	135	46	SOU-MIX-H	2/1	2/1	2/1	2/1	125/41	2/1	
S54K		9,955	82	55	SOU-MIX-H	0/0	0/0	16/12	49/28	10/9	7/6	
S51DI		3,528	56	28	SOU-MIX-L	2/1	2/1	6/5	2/1	35/14	9/6	
S58Y		1,380	46	30	SOU-MIX-L	5/4	8/5	10/6	10/6	6/4	7/5	
S56V		1,300	54	20	SOU-MIX-H	1/1	5/5	40/9	2/1	5/3	1/1	
S51AD		1,020	39	30	SOU-MIX-L	9/7	5/4	9/7	9/7	3/2	4/3	
S53XX		448	24	16	SOU-MIX-L	3/2	2/1	8/6	7/5	2/1	2/1	
S51NM		126	14	7	SOU-MIX-H	2/1	2/1	2/1	2/1	4/2	2/1	
S51VC		72	12	6	SOU-MIX-L	2/1	2/1	2/1	2/1	2/1	2/1	
S53CO		24	4	4	SOU-MIX-L	0/0	0/0	0/0	3/3	0/0	1/1	
S52OT		351,378	856	162	SOU-PH-LP	0/0	3/3	170/32	444/55	192/52	47/20	
S52WW		341,744	1,242	106	SOU-PH-H	1/1	26/5	272/23	839/50	90/20	14/7	
S54KM		26,566	174	74	SOU-PH-LP	0/0	10/10	80/22	56/21	18/13	10/8	
S53V		927,345	1,051	293	SOU-CW-H	21/21	42/33	227/56	420/78	271/72	70/33	
S52P		342,496	738	176	SOU-CW-Q	38/18	49/24	251/46	324/54	74/32	2/2	
S52WD		292,923	580	171	SOU-CW-H	0/0	74/28	73/33	348/67	63/30	22/13	
S5ØU		85,272	315	114	SOU-CW-L	2/2	68/27	89/32	109/25	28/16	19/12	
S51W		80,262	730	49	SOU-CW-H	0/0	0/0	730/49	0/0	0/0	0/0	
S51RW		33,880	197	77	SOU-CW-L	0/0	4/4	121/37	0/0	72/36	0/0	
S5ØDK		31,356	166	67	SOU-CW-L	0/0	3/3	35/19	116/37	12/8	0/0	
S56C		13,197	147	53	SOU-CW-L	0/0	0/0	128/35	6/6	12/11	1/1	
S58R		5,184	106	32	SOU-CW-Q	0/0	0/0	106/32	0/0	0/0	0/0	
S57NE		240	16	16	SOU-CW-L	1/1	4/4	8/8	1/1	1/1	1/1	
S57WX		42	7	7	SOU-CW-L	0/0	3/3	1/1	2/2	0/0	1/1	
S58W	(Ops: S53AU, S54MI)	116,276	309	164	MSHP	19/18	35/21	98/37	91/43	55/37	11/8	
S59T	(Ops: S53KX, S59T)	84	6	6	MSHP	1/1	0/0	0/0	1/1	3/3	1/1	
Switzerland												
HB9EGA		41,118	223	89	SO-MIX-QR	0/0	19/12	57/21	96/24	31/19	20/13	

[illegible]

EU1EU		4,644	71	36	SO-MIX-LP	0/0	18/9	12/10	41/17	0/0	0/0	
EW5A (EW8ADX, op)		1,467,667	1,887	233	SO-PH-HP	9/9	25/19	308/51	1,200/78	317/58	28/18	
EW8LM		21,452	136	62	SO-PH-LP	0/0	0/0	0/0	94/33	31/21	11/8	
EU8AF		2,997	48	27	SO-PH-QRF	0/0	0/0	26/15	21/11	1/1	0/0	
EW2ES		288,420	642	165	SO-CW-LP	27/19	115/27	155/34	239/46	86/31	20/8	
EV6Z		218,127	555	141	SO-CW-LP	4/3	38/23	228/44	189/37	91/30	5/4	
EU6O		209,920	450	164	SO-CW-LP	18/17	43/24	111/36	226/61	52/26	0/0	
EU2M		199,764	599	124	SO-CW-LP	0/0	108/26	303/41	170/42	16/13	2/2	
EU1DX		187,170	367	170	SO-CW-LP	0/0	31/25	62/29	173/65	75/39	26/12	
EW1EA		152,988	427	132	SO-CW-LP	0/0	81/30	109/33	165/44	65/22	7/3	
EU6RO		86,240	318	98	SO-CW-LP	0/0	17/11	81/26	189/41	29/18	2/2	
EU6AX		70,594	275	94	SO-CW-LP	5/5	20/13	88/21	96/25	46/20	20/10	
EW1TO		42,276	204	78	SO-CW-LP	0/0	0/0	36/17	108/30	51/24	9/7	
EW8G		10,944	110	36	SO-CW-QRF	0/0	0/0	64/21	45/14	0/0	1/1	
EU7X		768	20	16	SO-CW-LP	0/0	0/0	0/0	19/15	0/0	1/1	
EU4E		1,616,002	1,610	302	SOU-MIX-H	39/22	122/41	417/59	806/91	189/69	37/20	
EW1I		1,003,352	1,137	287	SOU-MIX-H	21/18	66/31	301/56	468/84	217/69	64/29	
EU2F		944,750	1,167	250	SOU-MIX-L	35/24	52/31	273/45	528/71	238/57	41/22	
EV1R		795,708	953	276	SOU-MIX-H	21/20	68/36	123/49	526/89	177/61	38/21	
EU4A		65,436	232	114	SOU-MIX-H	0/0	14/14	24/19	123/39	56/30	15/12	
EW7B		423,512	893	167	SOU-PH-LP	0/0	23/18	269/37	446/54	128/44	27/14	
EU8U		1,726,340	1,800	295	SOU-CW-H	26/23	147/38	474/59	817/88	297/64	39/23	
EW8DX		828,777	1,210	227	SOU-CW-H	23/19	130/35	319/53	586/70	130/39	22/11	
EW1E		658,050	953	205	SOU-CW-H	0/0	55/25	189/38	534/76	150/51	25/15	
EU1DC		334,800	802	150	SOU-CW-H	0/0	78/21	208/31	395/53	105/35	16/10	
EU1AI		231,040	568	128	SOU-CW-H	0/0	109/30	134/35	321/59	0/0	4/4	
EU3U		186,050	554	122	SOU-CW-L	0/0	113/24	186/31	197/41	58/26	0/0	
EU1FQ		179,300	345	163	SOU-CW-L	0/0	0/0	60/37	207/75	72/46	6/5	
EW1OW		77,140	261	95	SOU-CW-L	0/0	0/0	97/37	138/40	26/18	0/0	
EW1TZ		14,248	118	52	SOU-CW-L	0/0	0/0	0/0	62/24	46/21	10/7	
EU1DM		10,252	92	44	SOU-CW-L	0/0	0/0	0/0	47/18	34/18	11/8	
EU1ST		1,940	27	20	SOU-CW-L	0/0	0/0	2/2	18/13	7/5	0/0	
Estonia												
ES2TT		1,625	31	25	SO-MIX-LP	0/0	0/0	3/3	26/20	2/2	0/0	
ES6RW		165,204	399	156	SO-PH-QRF	8/8	29/21	50/27	203/50	86/36	23/14	

ES5TVI		71,282	409	58	SO-PH-LP	0/0	0/0	0/0	373/40	36/18	0/0	
ES3EA		30,320	173	80	SO-PH-LP	1/1	58/19	29/19	47/21	35/18	3/2	
ES1CN		11,628	115	36	SO-PH-LP	0/0	0/0	0/0	115/36	0/0	0/0	
ES4ART/P		7,614	81	47	SO-PH-LP	0/0	6/4	15/10	32/15	28/18	0/0	
ES2JJ		13,772	101	44	SO-CW-LP	0/0	0/0	0/0	101/44	0/0	0/0	
ES3RF		4,230	55	30	SO-CW-LP	0/0	0/0	0/0	24/13	31/17	0/0	
ES6DO		64	8	8	SO-CW-LP	0/0	0/0	0/0	8/8	0/0	0/0	
ES3MAR		38,844	172	83	SOU-MIX-L	0/0	4/3	36/21	107/43	25/16	0/0	
ES7XX	(Ops: ES7KTM, ES7ONU, ES7ROS)	27,084	173	74	MSHP	0/0	23/16	52/25	96/31	2/2	0/0	
ES7A	(Ops: ES7GM, YL3JA)	1,568,269	2,066	263	M2LP	57/23	213/39	523/52	983/71	234/56	56/22	
European Russia												
UA1ANA		430,000	914	172	SO-MIX-HP	16/15	55/24	147/29	575/62	116/37	5/5	
UA6GO		289,230	609	155	SO-MIX-LP	1/1	11/6	17/10	332/65	199/53	49/20	
UF5A		288,900	601	180	SO-MIX-LP	0/0	42/32	97/46	362/64	89/30	11/8	
R3LC		239,751	570	153	SO-MIX-HP	0/0	50/23	120/31	218/47	162/45	20/7	
RL2Y		182,790	490	135	SO-MIX-HP	0/0	3/3	100/31	273/55	98/36	16/10	
R2ZU		147,200	457	115	SO-MIX-LP	0/0	30/14	56/26	302/42	63/27	6/6	
RC2O		131,781	493	93	SO-MIX-LP	0/0	0/0	12/8	309/48	172/37	0/0	
RA4CL		96,960	352	101	SO-MIX-LP	0/0	13/8	53/22	248/44	38/27	0/0	
RT2H		93,590	347	98	SO-MIX-HP	0/0	4/2	52/27	240/45	49/22	2/2	
UA6AK		89,355	298	115	SO-MIX-LP	0/0	1/1	106/37	87/33	70/31	34/13	
RA4Y		68,150	244	94	SO-MIX-HP	0/0	0/0	15/15	59/18	170/61	0/0	
RL4F		54,988	319	59	SO-MIX-LP	0/0	0/0	0/0	252/38	64/18	3/3	
R7TD		49,040	240	80	SO-MIX-HP	0/0	12/8	32/14	147/29	39/22	10/7	
R4DI		41,230	250	70	SO-MIX-LP	0/0	0/0	187/36	21/11	41/22	1/1	
RX6AM		38,964	201	68	SO-MIX-HP	0/0	0/0	0/0	149/29	45/33	7/6	
RM7M		33,858	213	66	SO-MIX-LP	0/0	0/0	32/11	126/30	45/19	10/6	
UA4CNJ		30,464	212	56	SO-MIX-LP	0/0	1/1	20/9	169/33	22/13	0/0	
R3PIQ		27,590	168	62	SO-MIX-LP	0/0	5/5	25/15	122/33	16/9	0/0	
RA7R		13,986	154	37	SO-MIX-LP	0/0	0/0	0/0	154/37	0/0	0/0	
UA4LCC		9,690	101	38	SO-MIX-LP	0/0	0/0	2/2	98/35	1/1	0/0	
RA3VE		6,762	73	42	SO-MIX-LP	0/0	0/0	13/11	53/27	7/4	0/0	
R7KA		6,440	62	46	SO-MIX-LP	0/0	2/1	3/2	22/17	17/15	18/11	
R2VM		2,024	45	23	SO-MIX-LP	0/0	0/0	0/0	0/0	45/23	0/0	
RW2WR		693	27	9	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	27/9	

RN3DKE		180	16	15	SO-MIX-LP	0/0	0/0	0/0	16/15	0/0	0/0	
RA3OA		1,272,240	1,770	240	SO-PH-HP	11/10	66/28	353/49	937/77	372/57	31/19	
R3RZ		980,277	1,581	201	SO-PH-HP	3/3	27/20	259/44	963/73	315/52	14/9	
R5AJ		393,960	1,051	120	SO-PH-HP	0/0	0/0	143/23	828/59	73/32	7/6	
RC5Z		377,844	902	148	SO-PH-HP	1/1	10/10	200/34	401/47	266/42	24/14	
R3KLA		87,048	298	104	SO-PH-LP	0/0	0/0	41/20	185/51	72/33	0/0	
UA3YCZ		86,400	313	108	SO-PH-HP	0/0	12/9	55/29	183/40	60/27	3/3	
RC6N		72,105	271	95	SO-PH-LP	0/0	10/10	25/12	195/52	41/21	0/0	
RL3QI		39,974	210	79	SO-PH-LP	0/0	4/3	25/15	80/32	98/26	3/3	
RA4LAG		34,410	173	74	SO-PH-LP	0/0	1/1	11/7	112/43	49/23	0/0	
UA6ABE		34,020	164	81	SO-PH-LP	0/0	0/0	17/12	100/39	42/26	5/4	
UA3IVF		30,175	153	71	SO-PH-LP	0/0	0/0	8/8	42/24	103/39	0/0	
R1CDB		29,680	169	80	SO-PH-LP	0/0	14/13	25/16	110/36	20/15	0/0	
R5KH		26,828	151	76	SO-PH-LP	0/0	21/14	27/18	78/27	25/17	0/0	
RD7LB/3		25,285	156	65	SO-PH-LP	0/0	0/0	23/16	115/35	18/14	0/0	
R3DIG		21,350	148	61	SO-PH-LP	0/0	0/0	0/0	100/35	46/24	2/2	
R3AAA		18,090	114	67	SO-PH-LP	0/0	10/10	17/12	71/33	15/11	1/1	
RO6K		17,686	173	37	SO-PH-HP	0/0	0/0	0/0	173/37	0/0	0/0	
R3LCV		9,612	81	54	SO-PH-LP	0/0	0/0	5/5	27/18	36/24	13/7	
R2EL		9,072	92	42	SO-PH-LP	0/0	3/2	19/13	63/21	7/6	0/0	
RV1CB		4,371	61	31	SO-PH-HP	0/0	0/0	0/0	61/31	0/0	0/0	
RA3RGD		3,626	49	37	SO-PH-LP	0/0	1/1	10/10	28/18	10/8	0/0	
RW1CW		2,880	40	40	SO-PH-HP	0/0	0/0	0/0	30/30	10/10	0/0	
RA6LIS		2,704	47	26	SO-PH-LP	0/0	0/0	0/0	47/26	0/0	0/0	
R1BAC		2,675	43	25	SO-PH-LP	0/0	0/0	0/0	28/15	15/10	0/0	
RC3C		2,496	42	24	SO-PH-LP	0/0	0/0	0/0	37/19	5/5	0/0	
RZ3DOT		2,346	32	23	SO-PH-LP	0/0	0/0	4/4	20/11	8/8	0/0	
R6DOP		2,158	42	26	SO-PH-LP	0/0	0/0	0/0	27/16	15/10	0/0	
R2BOE		1,624	33	28	SO-PH-LP	0/0	0/0	7/7	23/18	3/3	0/0	
R3DAJ		1,400	35	25	SO-PH-LP	0/0	0/0	12/9	20/13	3/3	0/0	
R6SA		40	4	4	SO-PH-QRF	0/0	0/0	0/0	1/1	1/1	2/2	
R2AD		40	6	4	SO-PH-QRF	0/0	0/0	0/0	0/0	0/0	6/4	
R4FDL		25	5	5	SO-PH-LP	0/0	0/0	0/0	5/5	0/0	0/0	
R3ZZ		1,491,780	1,587	276	SO-CW-HP	31/20	54/33	308/61	921/79	244/64	29/19	
RA3YDA		494,273	772	197	SO-CW-LP	13/13	20/19	88/39	462/66	157/46	32/14	
R3AQ		359,840	504	208	SO-CW-LP	0/0	28/28	92/46	289/79	91/51	4/4	

R7KX		281,112	614	159	SO-CW-LP	0/0	32/20	180/47	342/52	44/30	16/10	
R6ZJ		228,459	517	161	SO-CW-LP	11/9	41/20	144/43	226/45	79/35	16/9	
UA6YH		214,858	447	149	SO-CW-LP	0/0	0/0	61/30	200/60	155/46	31/13	
RK7X		194,047	503	133	SO-CW-LP	0/0	0/0	110/44	333/57	52/25	8/7	
R3OR		192,105	494	135	SO-CW-LP	0/0	10/9	79/29	265/49	121/39	19/9	
RA3BQ		161,125	422	125	SO-CW-LP	0/0	32/17	41/27	296/55	49/23	4/3	
R6OQ		124,187	371	113	SO-CW-HP	0/0	0/0	60/26	197/39	104/41	10/7	
UA3AGW		118,422	265	129	SO-CW-HP	2/2	12/11	31/18	158/52	53/37	9/9	
UC7N		118,128	361	107	SO-CW-HP	0/0	0/0	55/28	230/43	76/36	0/0	
UA3XFO		117,000	332	117	SO-CW-LP	0/0	7/4	64/26	180/45	74/36	7/6	
UA6HFI		106,125	302	125	SO-CW-LP	0/0	8/7	58/24	99/37	107/44	30/13	
UA3YDI		93,058	287	119	SO-CW-LP	3/3	25/16	57/25	132/39	59/28	11/8	
RU5X		84,448	254	116	SO-CW-LP	0/0	18/12	44/26	117/39	67/33	8/6	
UA1ZZ/3		73,000	305	73	SO-CW-HP	0/0	0/0	12/11	293/62	0/0	0/0	
R7AC		69,992	283	104	SO-CW-HP	0/0	25/17	71/27	120/28	67/32	0/0	
RA7E		68,728	262	88	SO-CW-HP	0/0	0/0	37/18	164/42	41/18	20/10	
R6ZF		65,682	270	89	SO-CW-QR	0/0	0/0	65/21	166/42	29/20	10/6	
RX3VF		63,812	284	86	SO-CW-LP	0/0	0/0	51/27	172/35	61/24	0/0	
UA3UBT		61,509	204	101	SO-CW-HP	0/0	0/0	0/0	105/56	98/44	1/1	
RK3LC		54,950	289	70	SO-CW-HP	0/0	0/0	30/12	205/29	46/22	8/7	
UA3ABJ		40,271	193	77	SO-CW-LP	0/0	0/0	15/12	122/35	51/26	5/4	
R4MA		39,950	254	50	SO-CW-LP	0/0	0/0	0/0	249/45	5/5	0/0	
RN4AO		36,960	298	48	SO-CW-LP	0/0	0/0	51/9	217/27	29/11	1/1	
RJ7M		34,424	217	52	SO-CW-HP	0/0	0/0	0/0	217/52	0/0	0/0	
RN6LG		34,160	169	80	SO-CW-LP	0/0	0/0	74/24	63/33	24/16	8/7	
UG3A		30,976	179	64	SO-CW-HP	0/0	3/2	61/23	104/33	11/6	0/0	
R7TW		29,760	164	62	SO-CW-LP	0/0	0/0	0/0	146/47	11/10	7/5	
RA6AR		26,122	150	74	SO-CW-LP	0/0	1/1	22/18	80/28	43/24	4/3	
RW3AI		23,790	151	65	SO-CW-QR	0/0	6/5	29/15	91/27	19/13	6/5	
RT1L		22,188	167	43	SO-CW-QR	0/0	0/0	0/0	167/43	0/0	0/0	
R3DDP		21,113	157	43	SO-CW-LP	0/0	0/0	0/0	157/43	0/0	0/0	
R3CW		16,448	104	64	SO-CW-HP	0/0	0/0	20/19	35/19	45/22	4/4	
RD1T		16,170	108	66	SO-CW-LP	0/0	0/0	28/21	51/26	26/16	3/3	
RA1ZZ/3		15,498	123	41	SO-CW-HP	0/0	0/0	0/0	81/20	42/21	0/0	
RA5CO		14,750	110	59	SO-CW-LP	0/0	16/11	26/16	58/23	10/9	0/0	
RA3AL		14,740	127	44	SO-CW-HP	0/0	0/0	0/0	107/29	17/12	3/3	

R8XF/1		14,600	116	50	SO-CW-LP	0/0	0/0	39/17	66/25	11/8	0/0	
RG6ZF		14,350	120	50	SO-CW-LP	0/0	0/0	52/26	68/24	0/0	0/0	
RA4AG		13,950	108	50	SO-CW-LP	0/0	0/0	1/1	74/26	28/18	5/5	
RV6LN		13,262	113	38	SO-CW-HP	0/0	0/0	0/0	113/38	0/0	0/0	
UI3D		12,654	92	57	SO-CW-LP	0/0	0/0	21/19	58/26	13/12	0/0	
UG5R (UA3RU, op)		12,024	105	36	SO-CW-HP	0/0	0/0	0/0	99/30	6/6	0/0	
RA3DGH		11,718	109	42	SO-CW-LP	0/0	0/0	0/0	86/29	23/13	0/0	
UA4FDL		10,764	95	39	SO-CW-LP	0/0	0/0	1/1	62/15	32/23	0/0	
R2HL		8,636	83	34	SO-CW-LP	0/0	0/0	6/4	70/25	7/5	0/0	
RA3XEV		8,208	84	36	SO-CW-QR	0/0	0/0	0/0	60/21	24/15	0/0	
R1QE		7,683	79	39	SO-CW-LP	0/0	0/0	24/16	55/23	0/0	0/0	
UA3GDU		7,661	65	47	SO-CW-QR	0/0	0/0	9/9	35/23	21/15	0/0	
RQ4C		6,732	109	22	SO-CW-LP	0/0	0/0	2/2	107/20	0/0	0/0	
UA3UAD		6,650	65	35	SO-CW-LP	0/0	0/0	0/0	65/35	0/0	0/0	
UA9XX		5,344	76	32	SO-CW-LP	0/0	0/0	19/13	57/19	0/0	0/0	
UA1TES		4,260	63	30	SO-CW-LP	0/0	0/0	11/8	52/22	0/0	0/0	
R1TE		4,020	109	15	SO-CW-HP	0/0	0/0	0/0	109/15	0/0	0/0	
RK4NB		3,225	49	25	SO-CW-LP	0/0	0/0	0/0	49/25	0/0	0/0	
R4BZ		3,224	41	31	SO-CW-HP	0/0	0/0	0/0	27/17	14/14	0/0	
UA6ATG		3,016	46	26	SO-CW-LP	0/0	0/0	1/1	26/12	9/6	10/7	
UA3SDN		2,576	40	28	SO-CW-LP	0/0	0/0	25/15	13/11	0/0	2/2	
RZ1A		2,314	40	26	SO-CW-HP	0/0	0/0	19/9	18/14	3/3	0/0	
R3SAC		2,232	29	18	SO-CW-LP	0/0	0/0	0/0	25/15	0/0	4/3	
RA4CCK		2,136	45	24	SO-CW-LP	0/0	0/0	29/13	4/3	12/8	0/0	
UA4QK		1,701	33	21	SO-CW-LP	0/0	0/0	0/0	28/17	5/4	0/0	
RW3VM		264	9	8	SO-CW-LP	0/0	0/0	1/1	0/0	8/7	0/0	
UA1AEA		224	11	8	SO-CW-QR	0/0	0/0	1/1	10/7	0/0	0/0	
UA6JQ		216	12	9	SO-CW-QR	0/0	0/0	0/0	0/0	0/0	12/9	
R3BAV		198	12	9	SO-CW-QR	0/0	0/0	0/0	11/8	1/1	0/0	
RC6U		1,052,382	1,468	258	SOU-MIX-H	17/15	63/30	299/58	845/76	218/65	26/14	
RM4F		1,051,920	1,230	270	SOU-MIX-H	38/20	59/32	213/56	604/82	286/66	30/14	
R3OM		408,672	792	172	SOU-MIX-H	1/1	21/17	178/40	438/65	150/45	4/4	
R9GM		375,462	908	153	SOU-MIX-H	0/0	51/15	165/29	486/54	163/41	43/14	
UA6LUQ		371,184	890	148	SOU-MIX-H	2/2	52/21	104/30	612/54	89/30	31/11	
RL3T		256,044	723	114	SOU-MIX-H	0/0	0/0	0/0	579/66	141/45	3/3	
RC1W		247,632	581	168	SOU-MIX-H	21/17	54/28	196/39	213/42	92/38	5/4	

RK3DK		229,311	453	171	SOU-MIX-H	7/7	15/14	112/39	200/59	106/44	13/8	
R1MJ		195,942	588	113	SOU-MIX-H	0/0	0/0	72/28	423/49	93/36	0/0	
RN3AC		180,810	537	105	SOU-MIX-H	0/0	0/0	0/0	421/58	106/41	10/6	
RK6O		162,433	502	127	SOU-MIX-L	7/7	30/17	150/39	237/35	59/21	19/8	
R2OM		133,650	428	110	SOU-MIX-L	0/0	0/0	143/42	224/45	61/23	0/0	
R3RK		99,372	387	84	SOU-MIX-L	0/0	0/0	0/0	324/59	62/24	1/1	
RK2M		78,044	266	109	SOU-MIX-L	0/0	13/12	64/25	149/46	40/26	0/0	
RK3TT		66,804	307	76	SOU-MIX-H	0/0	0/0	28/13	243/42	36/21	0/0	
RU5A		66,792	252	92	SOU-MIX-H	0/0	0/0	79/31	157/47	16/14	0/0	
RT6N		66,229	247	103	SOU-MIX-L	0/0	0/0	49/22	134/40	45/28	19/13	
RU4AA		52,688	261	74	SOU-MIX-H	0/0	0/0	198/46	63/28	0/0	0/0	
RU6DX		42,570	285	55	SOU-MIX-H	0/0	0/0	72/20	213/35	0/0	0/0	
R4RD		14,896	113	49	SOU-MIX-L	0/0	0/0	0/0	84/31	29/18	0/0	
R3TE		12,139	104	61	SOU-MIX-H	0/0	0/0	24/10	51/27	29/24	0/0	
RV6LLI		8,244	95	36	SOU-MIX-L	0/0	0/0	0/0	79/25	16/11	0/0	
RW4CLF (@UA4CNJ)		2,714	44	23	SOU-MIX-L	0/0	0/0	5/3	39/20	0/0	0/0	
UA3BL		384,237	718	189	SOU-PH-LF	7/7	51/25	149/43	371/60	129/46	11/8	
RM3DA		81,844	356	74	SOU-PH-HF	0/0	0/0	93/16	226/38	37/20	0/0	
RW3DU		49,661	329	53	SOU-PH-HF	0/0	0/0	0/0	303/32	24/19	2/2	
UA4FDK		20,032	123	64	SOU-PH-LF	0/0	4/4	19/12	67/25	32/22	1/1	
UA3BZ		18,848	101	76	SOU-PH-HF	0/0	0/0	29/23	51/37	21/16	0/0	
UA6YN		14,973	111	69	SOU-PH-LF	0/0	10/10	25/18	38/16	20/12	18/13	
R6DAH		1,323	29	21	SOU-PH-LF	0/0	0/0	5/4	20/13	4/4	0/0	
RA3DS		997,240	1,489	214	SOU-CW-H	23/12	56/18	272/49	804/72	309/53	25/10	
RW4S (RU4SS, op)		776,272	1,320	203	SOU-CW-L	10/4	123/33	285/51	728/70	173/44	1/1	
R7MM		685,886	907	241	SOU-CW-L	4/4	64/35	188/55	375/71	207/53	69/23	
RN3BL		643,874	813	226	SOU-CW-H	0/0	32/26	157/53	469/81	153/64	2/2	
UA6CC		589,374	861	239	SOU-CW-H	40/26	109/37	193/47	355/66	123/44	41/19	
UA6LCN		577,482	849	218	SOU-CW-H	0/0	0/0	217/55	371/79	221/60	40/24	
R6CC		526,408	728	232	SOU-CW-L	13/11	92/38	205/55	280/65	124/52	14/11	
R3ST		510,987	756	213	SOU-CW-H	6/4	60/29	182/44	371/74	126/54	11/8	
RG2Y		462,026	698	214	SOU-CW-H	12/11	95/31	145/47	237/53	170/56	39/16	
UA3RBR		451,050	813	186	SOU-CW-L	0/0	62/27	163/39	418/63	157/47	13/10	
UA6LCJ		356,706	671	171	SOU-CW-L	0/0	3/3	124/35	311/62	199/55	34/16	
R4LR		327,876	588	178	SOU-CW-H	0/0	18/15	146/48	356/77	68/38	0/0	
UA3AP		245,616	617	136	SOU-CW-H	0/0	10/10	109/33	407/58	83/30	8/5	

RL5A		238,386	611	134	SOU-CW-H	2/2	12/4	122/35	387/55	76/31	12/7	
RN3AM		217,365	583	129	SOU-CW-H	0/0	22/13	118/36	370/55	73/25	0/0	
UI3F		214,185	609	131	SOU-CW-L	0/0	53/24	225/43	302/43	29/21	0/0	
UA5R		207,746	351	209	SOU-CW-L	10/10	30/28	54/42	161/65	84/54	12/10	
UI7D		200,265	421	169	SOU-CW-H	0/0	26/24	53/37	223/59	97/35	22/14	
R2BT		168,764	455	124	SOU-CW-H	0/0	0/0	68/36	268/47	110/35	9/6	
RT5P		142,803	370	129	SOU-CW-L	2/2	22/12	84/34	186/47	73/31	3/3	
RT5C		135,828	327	154	SOU-CW-H	20/20	36/23	163/53	105/55	3/3	0/0	
RV6HV		126,048	447	104	SOU-CW-H	0/0	5/5	82/30	309/46	49/21	2/2	
RN6AT		125,520	391	120	SOU-CW-H	0/0	0/0	6/6	262/56	96/42	27/16	
RT3C		120,292	371	116	SOU-CW-L	0/0	43/23	146/34	143/38	39/21	0/0	
RA3FD		84,924	374	84	SOU-CW-L	0/0	0/0	117/33	238/40	19/11	0/0	
UA3QGT		78,120	258	93	SOU-CW-H	0/0	0/0	0/0	191/55	64/35	3/3	
RN3OG		77,811	257	111	SOU-CW-L	0/0	0/0	44/22	115/44	74/34	24/11	
R3VL		70,438	298	82	SOU-CW-L	0/0	0/0	2/2	187/41	109/39	0/0	
R6OF		66,231	274	99	SOU-CW-L	0/0	28/15	69/25	74/22	88/29	15/8	
UI3A		62,700	297	75	SOU-CW-H	0/0	0/0	149/37	148/38	0/0	0/0	
RK3P		58,520	231	88	SOU-CW-L	0/0	0/0	11/9	149/40	61/31	10/8	
RO3ZM		50,034	203	93	SOU-CW-L	0/0	10/8	36/20	84/30	68/30	5/5	
RL4R		46,488	315	52	SOU-CW-L	0/0	0/0	0/0	315/52	0/0	0/0	
RX7T		41,418	204	78	SOU-CW-L	0/0	0/0	60/29	108/30	34/17	2/2	
RA3AN		29,946	162	62	SOU-CW-L	0/0	0/0	0/0	113/33	49/29	0/0	
R4YT		26,208	113	91	SOU-CW-H	0/0	0/0	41/27	46/41	25/22	1/1	
RD6OK		24,552	140	72	SOU-CW-L	0/0	0/0	8/7	79/31	45/27	8/7	
R5DT		18,900	163	35	SOU-CW-H	0/0	0/0	163/35	0/0	0/0	0/0	
RA3FY		18,870	100	85	SOU-CW-H	0/0	0/0	16/16	51/40	29/25	4/4	
R7CA		17,112	160	31	SOU-CW-L	0/0	0/0	0/0	160/31	0/0	0/0	
R2RF (UA3RF, op)		16,824	236	24	SOU-CW-L	0/0	0/0	0/0	234/22	2/2	0/0	
RW3DY		10,047	76	51	SOU-CW-L	0/0	5/5	23/16	30/16	18/14	0/0	
R6AF		5,148	43	36	SOU-CW-H	0/0	0/0	6/6	5/5	31/24	1/1	
R5BE		1,932	29	14	SOU-CW-H	1/1	0/0	2/2	21/6	3/3	2/2	
UA4CBJ		555	19	15	SOU-CW-L	0/0	0/0	0/0	19/15	0/0	0/0	
RA3AGF		324	18	9	SOU-CW-L	0/0	0/0	0/0	0/0	0/0	18/9	
RT4F	(Ops: R4GM, RK4FD, RV4F, UA4C)	3,821,664	3,372	336	MSHP	38/23	119/35	505/68	1,712/97	954/82	44/31	
RU1A	(Ops: R1BIG, R1MS, R2BFL, R2BV)	2,028,015	2,503	255	MSHP	0/0	57/26	494/60	1,292/90	638/68	22/11	
UA4S	(Ops: RT4P, RU4SO, UA5B)	1,305,179	1,853	239	MSHP	0/0	88/32	279/53	1,004/81	470/66	12/7	

RM3F	(Ops: R2AKM, UA3DPX)	461,916	1,123	141	MSHP	0/0	35/18	134/30	879/66	75/27	0/0	
Kaliningrad												
RN2FA		44,717	173	97	SO-MIX-LP	0/0	14/12	30/19	73/37	47/24	9/5	
R2FZ		69,048	340	84	SO-CW-HP	0/0	68/19	118/21	139/31	15/13	0/0	
RN2FQ		43,659	201	81	SO-CW-HP	0/0	0/0	42/23	102/32	52/21	5/5	
R2FK		697,004	1,040	217	SOU-MIX-H	25/20	88/30	246/40	485/63	145/45	51/19	
Latvia												
YL3NU		101,727	306	127	SO-MIX-LP	4/4	37/22	51/24	133/41	67/28	14/8	
YL5W (YL2GN, op)		288,770	729	134	SO-CW-LP	0/0	0/0	245/42	372/54	98/29	14/9	
YL2PJ		92,441	307	97	SO-CW-LP	0/0	0/0	8/8	196/47	87/32	16/10	
YL3JD		3,358	62	23	SO-CW-LP	0/0	0/0	0/0	53/15	9/8	0/0	
YL2NK		1,170	29	18	SO-CW-LP	0/0	0/0	7/7	22/11	0/0	0/0	
YL2GD		839,358	1,235	234	SOU-MIX-H	48/24	105/27	228/41	598/60	205/61	51/21	
YL2KO		115,286	296	118	SOU-MIX-H	0/0	0/0	29/19	163/46	89/44	15/9	
YL9T		36,704	186	74	SOU-MIX-H	0/0	0/0	61/23	101/29	24/22	0/0	
YL1YF (YL3GAZ, op)		156,600	441	135	SOU-CW-L	0/0	82/28	155/30	153/46	41/23	10/8	
YL7A		119,952	313	119	SOU-CW-H	0/0	0/0	128/38	130/47	55/34	0/0	
YL3MS	(Ops: YL3AQS, YL3ASO, YL3KT, Y	147,562	606	89	MSHP	0/0	37/10	29/18	462/32	73/25	5/4	
YL4U	(Ops: YL1ZF, YL2KL, YL2LY, YL3A	1,877,841	2,146	287	M2LP	45/23	209/36	650/63	955/86	255/62	32/17	
Lithuania												
LY2K		196,540	583	124	SO-MIX-LP	13/9	47/15	248/26	190/33	73/31	12/10	
LY5I		36,921	164	93	SO-MIX-LP	0/0	19/18	53/27	71/31	19/15	2/2	
LY1DX		20,790	143	45	SO-MIX-HP	0/0	0/0	0/0	136/39	7/6	0/0	
LY2OU		6,708	57	39	SO-MIX-HP	0/0	5/5	0/0	14/11	36/21	2/2	
LY5YY		2,581	43	29	SO-PH-LP	0/0	0/0	10/9	26/15	7/5	0/0	
LY2H		11,859	93	59	SO-CW-LP	0/0	23/16	20/14	42/21	7/7	1/1	
LY7R (LY2BKT, op)		679,200	1,199	200	SOU-MIX-L	39/21	200/35	405/39	442/54	98/40	15/11	
LY7K		551,928	956	183	SOU-MIX-L	16/16	70/30	254/39	456/50	139/38	21/10	
LY6C		288,768	822	141	SOU-MIX-L	14/9	161/25	303/31	215/39	113/27	16/10	
LY3CY		157,125	498	125	SOU-MIX-H	0/0	50/23	174/35	213/39	55/23	6/5	
LY2DX		145,070	356	163	SOU-MIX-L	26/21	99/32	71/31	112/42	35/27	13/10	
LY4A		7,498	115	23	SOU-MIX-H	0/0	0/0	0/0	0/0	115/23	0/0	
LY2AX		4,077	56	27	SOU-MIX-H	0/0	0/0	0/0	44/17	10/9	2/1	

LY4Q		1,725	37	23	SOU-MIX-L	0/0	0/0	0/0	14/9	21/12	2/2	
LY5GT		288,225	580	175	SOU-PH-LP	0/0	37/22	80/33	305/61	139/44	19/15	
LY4BP		695	45	5	SOU-PH-LP	0/0	0/0	0/0	45/5	0/0	0/0	
LY5W		1,717,144	1,659	316	SOU-CW-L	40/28	115/37	596/68	591/87	245/64	72/32	
LY2MM		521,065	866	197	SOU-CW-H	13/10	172/37	264/46	279/51	125/44	13/9	
LY2J		276,612	546	178	SOU-CW-L	15/14	42/25	213/41	219/52	51/40	6/6	
LY4K		125,955	344	135	SOU-CW-L	0/0	28/25	105/36	155/45	49/24	7/5	
LY2SA		110,889	330	111	SOU-CW-L	0/0	0/0	64/34	194/43	72/34	0/0	
LY3QA		36,018	194	69	SOU-CW-L	0/0	0/0	78/22	85/31	31/16	0/0	
LY3QN		8,466	75	51	SOU-CW-L	2/2	3/3	22/20	21/10	13/8	14/8	
LY6O		5,616	64	27	SOU-CW-H	0/0	0/0	0/0	64/27	0/0	0/0	
LY3AB		4,899	60	23	SOU-CW-L	0/0	0/0	0/0	52/18	8/5	0/0	
LY2BGP		2,744	37	28	SOU-CW-L	0/0	0/0	0/0	37/28	0/0	0/0	
LY4L	(Ops: LY4L, LY7X, LY9A)	1,943,667	2,366	261	M2LP	56/20	170/36	701/45	1,064/73	310/60	65/27	
Moldova												
ER1CW		17,640	138	40	SO-CW-LP	0/0	0/0	0/0	137/39	1/1	0/0	
ER3UA		87,990	336	105	SOU-MIX-L	0/0	80/25	67/17	121/33	57/22	11/8	
ER3CT		135,660	388	140	SOU-PH-LP	0/0	13/13	81/28	192/45	85/43	17/11	
ER1PL		47,615	219	89	SOU-PH-LP	0/0	7/7	36/17	130/31	38/28	8/6	
Ukraine												
UW5Y (US2YW, op)		1,859,520	2,286	260	SO-MIX-HP	38/22	141/37	641/53	976/64	434/54	56/30	
UT3SO		300,384	744	149	SO-MIX-LP	29/17	157/26	265/37	207/37	59/24	27/8	
UW8SM		194,688	505	144	SO-MIX-LP	0/0	126/32	133/39	187/48	49/20	10/5	
UR5TFT		164,934	476	119	SO-MIX-LP	0/0	0/0	110/29	217/45	130/38	19/7	
UR1UU		128,433	483	93	SO-MIX-LP	0/0	0/0	49/17	347/42	46/20	41/14	
UT6EE		108,875	307	125	SO-MIX-HP	0/0	11/10	30/17	143/45	95/41	28/12	
UT1G		101,008	322	107	SO-MIX-LP	0/0	37/21	74/29	180/40	31/17	0/0	
UY5QJ		100,104	336	97	SO-MIX-LP	0/0	0/0	0/0	174/44	128/41	34/12	
UR5EJ		93,318	344	103	SO-MIX-HP	0/0	10/8	67/22	117/24	113/37	37/12	
UX1VX		76,443	326	83	SO-MIX-HP	0/0	0/0	45/14	183/31	98/38	0/0	
UY7LM		55,530	246	90	SO-MIX-QR	0/0	0/0	33/17	125/38	69/28	19/7	
UR6QS		28,706	182	62	SO-MIX-LP	0/0	0/0	0/0	100/28	69/27	13/7	
UR7R (UX1RX, op)		19,025	273	25	SO-MIX-HP	0/0	0/0	0/0	273/25	0/0	0/0	
UR5RP		12,264	97	56	SO-MIX-HP	0/0	0/0	28/20	15/11	54/25	0/0	

UR5UJ		7,820	87	34	SO-MIX-LP	0/0	0/0	11/6	72/24	4/4	0/0	
UR7HJD		2,943	44	27	SO-MIX-LP	0/0	0/0	0/0	30/16	13/10	1/1	
UY3AW		830	29	10	SO-MIX-LP	0/0	0/0	0/0	0/0	2/1	27/9	
UT5HX		25,275	146	75	SO-PH-LP	0/0	7/7	25/16	86/34	28/18	0/0	
UX3IT		9,792	83	48	SO-PH-HP	0/0	0/0	0/0	47/21	29/21	7/6	
UT5EAA		2,288	42	22	SO-PH-LP	0/0	0/0	2/2	40/20	0/0	0/0	
UR3PU		50	6	5	SO-PH-QR	0/0	0/0	0/0	6/5	0/0	0/0	
UR7UD		290,160	549	156	SO-CW-LP	1/1	29/16	73/30	357/63	81/40	8/6	
UT3UZ		198,120	444	156	SO-CW-LP	0/0	46/24	121/39	188/49	80/37	9/7	
UW3WF		118,104	290	152	SO-CW-LP	33/22	45/30	58/28	77/34	57/30	20/8	
UX1CL		97,940	298	118	SO-CW-LP	0/0	21/16	47/24	166/45	59/29	5/4	
UR7EC		95,290	255	130	SO-CW-LP	5/5	12/11	66/28	113/47	53/33	6/6	
UW7EF		91,640	283	116	SO-CW-LP	4/4	31/17	48/22	101/29	75/33	24/11	
US3EW		73,338	256	102	SO-CW-HP	0/0	0/0	88/29	117/40	42/27	9/6	
UZ1U		71,448	248	104	SO-CW-HP	0/0	34/21	47/24	131/37	20/13	16/9	
UT2UB		70,006	408	58	SO-CW-HP	0/0	0/0	0/0	408/58	0/0	0/0	
UT3QU		66,255	203	105	SO-CW-HP	7/7	18/12	39/16	58/25	67/35	14/10	
US5VX		64,311	219	97	SO-CW-QR	0/0	5/5	5/4	119/49	63/25	27/14	
UR7HN		58,512	259	92	SO-CW-LP	0/0	4/4	75/30	143/38	37/20	0/0	
US7UC		51,408	185	108	SO-CW-LP	0/0	15/14	37/26	82/38	39/22	12/8	
UT1WW		29,940	188	60	SO-CW-LP	0/0	62/25	0/0	120/31	6/4	0/0	
UR7U		24,800	151	50	SO-CW-LP	0/0	0/0	0/0	0/0	151/50	0/0	
UT5NC		24,549	158	49	SO-CW-HP	0/0	0/0	0/0	0/0	158/49	0/0	
UX7UN		22,692	145	62	SO-CW-QR	0/0	0/0	21/12	90/30	30/17	4/3	
UT4XU		21,320	114	52	SO-CW-LP	0/0	0/0	0/0	22/15	63/26	29/11	
UR7MA		20,923	132	61	SO-CW-LP	0/0	0/0	2/2	99/39	24/16	7/4	
UT5UIA		19,404	107	77	SO-CW-LP	0/0	10/10	13/12	57/35	27/20	0/0	
UR7HCX		17,760	112	74	SO-CW-QR	0/0	0/0	18/16	61/33	30/22	3/3	
UR5WX		17,680	199	34	SO-CW-HP	0/0	0/0	199/34	0/0	0/0	0/0	
UZ5DM		17,442	174	38	SO-CW-QR	0/0	0/0	57/9	112/24	5/5	0/0	
UTØCK		13,621	110	53	SO-CW-LP	0/0	20/11	11/7	53/18	22/13	4/4	
UX2HB		11,808	132	32	SO-CW-LP	0/0	0/0	0/0	132/32	0/0	0/0	
UR5CC		7,009	57	43	SO-CW-LP	0/0	0/0	9/9	14/11	27/18	7/5	
UR4LIN		5,921	83	31	SO-CW-LP	0/0	0/0	1/1	50/17	32/13	0/0	
UT1QR		4,872	70	24	SO-CW-LP	0/0	0/0	0/0	70/24	0/0	0/0	
UY5TE		4,408	59	29	SO-CW-LP	0/0	0/0	0/0	50/23	0/0	9/6	

UR5WCA		4,305	50	35	SO-CW-LP	0/0	0/0	9/9	29/17	12/9	0/0	
UY2ZZ		1,775	34	25	SO-CW-HP	0/0	0/0	22/14	12/11	0/0	0/0	
UT3W (UT4WA, op)		1,600	31	20	SO-CW-HP	0/0	0/0	0/0	2/2	27/16	2/2	
UR7VA		76	7	4	SO-CW-LP	0/0	0/0	0/0	7/4	0/0	0/0	
UXØLL		1,035,000	1,618	207	SOU-MIX-H	19/19	111/31	552/41	625/68	279/36	32/12	
UR6EA		839,219	1,269	227	SOU-MIX-L	11/11	108/30	362/47	478/63	244/55	66/21	
UT7CR		364,980	792	158	SOU-MIX-H	0/0	33/26	87/30	490/61	175/37	7/4	
EMØF (UXØFF, op)		111,375	317	135	SOU-MIX-L	9/9	10/10	39/26	134/47	112/34	13/9	
UT8EL		56,352	238	96	SOU-MIX-L	0/0	0/0	25/22	138/34	54/29	21/11	
UX9Q (UR9QQ, op)		44,032	191	86	SOU-MIX-Q	0/0	0/0	58/28	96/33	37/25	0/0	
UR5ECW		42,698	227	74	SOU-MIX-H	0/0	0/0	0/0	158/38	57/28	12/8	
UR5R (UTØRM, op)		27,540	208	51	SOU-MIX-H	0/0	18/8	66/20	118/19	6/4	0/0	
UW5EMC		6,000	84	30	SOU-MIX-L	0/0	0/0	0/0	79/25	5/5	0/0	
UZ7C (UT9CZ, op)		1,549,308	1,849	268	SOU-PH-H	16/16	98/29	327/50	914/82	376/59	118/32	
UT7EZ		504,896	882	196	SOU-PH-H	10/10	29/19	104/32	382/58	298/53	59/24	
UT1XU		64,872	243	102	SOU-PH-LP	0/0	15/11	33/20	126/37	61/27	8/7	
UT5EL		1,439,424	1,680	252	SOU-CW-H	17/16	80/36	439/56	721/71	409/62	14/11	
UR2Y (USØYW, op)		923,490	1,007	279	SOU-CW-Q	20/20	72/34	240/50	485/85	144/63	46/27	
UY2RA		400,656	696	204	SOU-CW-H	29/17	62/28	131/33	262/60	164/47	48/19	
UZ1WW		339,687	594	207	SOU-CW-H	29/21	83/31	143/43	186/48	125/49	28/15	
UW5IM		296,564	663	151	SOU-CW-L	0/0	0/0	177/42	348/59	123/41	15/9	
UW1G (UY5HF, op)		253,800	605	150	SOU-CW-H	0/0	69/31	245/45	189/37	102/37	0/0	
UR7MZ		210,862	474	179	SOU-CW-L	17/13	33/31	131/46	219/50	64/31	10/8	
UT1AA		189,344	560	122	SOU-CW-L	0/0	0/0	89/26	322/44	115/37	34/15	
UT4LW		180,042	566	111	SOU-CW-L	0/0	4/4	93/25	341/42	124/37	4/3	
UW5U (UY2UA, op)		171,986	516	113	SOU-CW-L	0/0	0/0	283/45	153/34	28/18	52/16	
UR3QX		125,517	314	139	SOU-CW-H	0/0	12/10	84/36	108/40	79/37	31/16	
UT7NI		77,830	315	86	SOU-CW-L	0/0	38/16	78/21	178/37	21/12	0/0	
US7UK		64,796	258	97	SOU-CW-L	0/0	0/0	59/22	108/33	67/32	24/10	
UW5ZM		55,296	222	96	SOU-CW-L	0/0	0/0	60/25	45/30	102/32	15/9	
UW7CN		23,302	138	61	SOU-CW-L	0/0	0/0	0/0	99/38	39/23	0/0	
UT3UV		22,572	152	57	SOU-CW-H	0/0	0/0	26/15	99/28	27/14	0/0	
UR8RF		17,675	183	35	SOU-CW-H	0/0	0/0	0/0	183/35	0/0	0/0	
UTØEM		812	26	14	SOU-CW-Q	0/0	0/0	0/0	26/14	0/0	0/0	
UT1KY		574	24	14	SOU-CW-L	24/14	0/0	0/0	0/0	0/0	0/0	
UR8UO		330	11	10	SOU-CW-L	0/0	0/0	0/0	6/5	3/3	2/2	

UR4QFP		114	9	6	SOU-CW-L	0/0	0/0	0/0	9/6	0/0	0/0	
UT2II	(Ops: US6IKT, UT2II)	217,830	550	137	MSHP	0/0	49/25	184/39	189/39	116/31	12/3	
UT1KWA	(Ops: UR5KAA, UR5KAH, UR5KDI)	2,888	61	19	MSHP	0/0	0/0	0/0	61/19	0/0	0/0	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 30												
Asiatic Russia												
UB8A		56,289	202	87	SO-MIX-LP	5/2	12/9	57/26	48/20	80/30	0/0	
RU9CC		335,513	613	137	SO-PH-HP	0/0	25/18	150/41	315/55	123/23	0/0	
R9RA		49,349	202	61	SO-PH-LP	0/0	0/0	0/0	149/33	50/26	3/2	
RU9AC		619,382	830	181	SO-CW-LP	0/0	56/26	163/41	444/65	162/44	5/5	
UA9AT		455,880	799	131	SO-CW-LP	12/9	80/22	139/30	338/42	219/22	11/6	
RC9T		299,761	599	119	SO-CW-HP	0/0	0/0	58/29	265/52	273/35	3/3	
UD8A		118,560	301	104	SO-CW-LP	0/0	6/5	40/25	195/46	60/28	0/0	
RW9RN		60,099	220	69	SO-CW-QR	0/0	0/0	11/10	145/39	64/20	0/0	
RL9L		30,404	171	44	SO-CW-LP	0/0	0/0	0/0	171/44	0/0	0/0	
R9AY		25,288	125	58	SO-CW-LP	0/0	0/0	20/14	68/27	37/17	0/0	
RX9L		25,280	126	64	SO-CW-LP	0/0	0/0	30/20	57/26	39/18	0/0	
RF9C (UA9CIR, op)		9,075	73	33	SO-CW-LP	0/0	0/0	0/0	22/8	51/25	0/0	
RA9SN		7,544	74	41	SO-CW-LP	0/0	0/0	25/14	49/27	0/0	0/0	
R9QQ		2,925	55	13	SO-CW-LP	0/0	0/0	12/4	40/8	3/1	0/0	
R8AIJ		16	2	2	SO-CW-QR	0/0	0/0	0/0	2/2	0/0	0/0	
R9MM		1,876,815	1,932	233	SOU-MIX-H	18/15	127/36	343/56	1,073/80	371/46	0/0	
UA9BA		604,174	609	269	SOU-MIX-H	26/22	51/34	86/51	289/82	142/66	15/14	
RX9WN		419,735	757	127	SOU-MIX-H	0/0	0/0	110/23	489/67	154/33	4/4	
RD8D (RX9CAZ, op)		210,066	379	157	SOU-MIX-L	8/7	40/23	63/34	219/60	47/31	2/2	
UA9CTT		184,518	519	81	SOU-MIX-H	0/0	0/0	63/13	368/41	83/26	5/1	
UI8C		156,429	379	117	SOU-MIX-L	0/0	8/7	77/32	224/51	70/27	0/0	
UA9CUA		50,858	215	59	SOU-PH-LP	0/0	0/0	0/0	196/46	19/13	0/0	
RC9AR		40,410	149	90	SOU-PH-LP	0/0	4/4	56/32	63/33	26/21	0/0	
RA9AU		29,646	141	54	SOU-PH-H	0/0	0/0	0/0	141/54	0/0	0/0	
R8TT		1,975,041	1,668	279	SOU-CW-H	57/24	204/41	360/61	716/89	323/58	8/6	
RW9DX		1,484,160	1,451	240	SOU-CW-H	16/11	79/34	303/55	684/79	360/58	9/3	
RK9A		693,672	954	168	SOU-CW-L	0/0	0/0	196/49	531/72	215/40	12/7	
RT9C		477,900	678	180	SOU-CW-L	3/3	49/27	205/46	321/63	99/40	1/1	

UA9CDC		174,070	352	130	SOU-CW-H	0/0	0/0	68/34	239/54	45/42	0/0	
R9CX		146,167	297	157	SOU-CW-H	0/0	20/19	78/43	118/55	81/40	0/0	
RA9MX		86,430	213	134	SOU-CW-L	0/0	19/13	57/41	88/53	49/27	0/0	
RA9AP		30,104	147	53	SOU-CW-L	0/0	0/0	0/0	125/37	22/16	0/0	
RM9A	(Ops: R8AEC, RA8AO, RA9AA, RG	4,355,208	3,123	324	MSHP	58/27	202/43	514/63	1,427/97	876/77	46/17	
RK9M	(Ops: RN1A, RN9N)	1,199,952	1,376	208	MSHP	0/0	99/37	222/46	730/73	325/52	0/0	
RZ9L	(Ops: R8LA, R8LAM)	131,150	389	86	MSHP	0/0	0/0	64/22	228/38	97/26	0/0	
R8WX	(Ops: R8WX, RZ9SZ)	200,430	538	90	M2LP	0/0	0/0	163/41	295/34	80/15	0/0	
European Russia												
RC9F		45,344	303	52	SO-PH-HP	0/0	0/0	0/0	221/34	82/18	0/0	
R4WQ		4,070	54	37	SO-PH-LP	0/0	0/0	3/3	31/19	20/15	0/0	
R4WAE		180,420	501	124	SO-CW-LP	0/0	0/0	137/39	254/49	110/36	0/0	
UA9FGJ		83,760	269	120	SO-CW-HP	6/6	25/19	50/28	149/47	39/20	0/0	
RA4NCC		76,820	313	92	SO-CW-LP	0/0	6/3	110/32	164/37	33/20	0/0	
RG8G		16,800	112	60	SO-CW-HP	0/0	0/0	39/22	48/20	25/18	0/0	
UG4P		8,304	78	48	SO-CW-QR	0/0	0/0	44/32	29/12	5/4	0/0	
R4WH		2,444	44	26	SO-CW-LP	0/0	0/0	0/0	28/18	16/8	0/0	
UA4PN		9,760	97	40	SOU-MIX-H	0/0	0/0	0/0	75/22	22/18	0/0	
RN4HAB		135,342	470	103	SOU-CW-H	0/0	22/9	87/27	342/52	19/15	0/0	
UA4Q		82,375	200	125	SOU-CW-H	0/0	0/0	41/36	119/62	40/27	0/0	
RT4H		2,508	29	19	SOU-CW-L	0/0	0/0	11/9	11/4	7/6	0/0	
Kazakhstan												
UN7LEW		95,550	289	98	SO-MIX-LP	0/0	1/1	21/15	176/51	90/30	1/1	
UN7CN		51,957	200	69	SO-CW-LP	0/0	0/0	7/5	135/37	58/27	0/0	
UP4L (UN7LZ, op)		2,209,218	2,057	242	SOU-MIX-H	19/12	97/28	476/48	860/79	589/63	16/12	
UN7LAN		499,970	752	170	SOU-MIX-L	1/1	28/21	160/48	348/62	215/38	0/0	
UN8PT		304,997	639	119	SOU-MIX-L	0/0	4/1	39/21	368/57	227/39	1/1	
UN3M		858,685	1,009	199	SOU-CW-H	0/0	79/26	132/36	464/69	318/61	16/7	
UP2L	(Ops: R9HBA, R9IR, RM9I, UNØL,	4,239,277	3,356	287	MSHP	26/19	184/34	361/61	1,847/95	914/68	24/10	
Uzbekistan												
UK7AL		35,640	169	60	SO-CW-LP	0/0	0/0	0/0	130/37	39/23	0/0	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	

Zone 31												
Asiatic Russia												
RZ9YI		40,121	200	53	SO-MIX-HP	0/0	0/0	0/0	167/37	33/16	0/0	
RD8O		1,184	26	16	SO-MIX-LP	0/0	0/0	0/0	23/13	3/3	0/0	
R9YC		229,320	550	104	SO-CW-HP	3/1	58/14	174/27	216/35	99/27	0/0	
RT9YA		88,200	259	100	SO-CW-LP	0/0	0/0	30/20	158/43	70/36	1/1	
R9YDC		5,148	53	39	SO-CW-LP	0/0	0/0	10/10	37/23	5/5	1/1	
UA9OGC		3,010	36	35	SO-CW-LP	0/0	0/0	5/5	20/19	11/11	0/0	
RT9YW		855	20	15	SO-CW-LP	0/0	0/0	0/0	20/15	0/0	0/0	
RC9O		1,241,464	1,484	196	SOU-MIX-H	0/0	46/18	95/40	888/75	451/60	4/3	
RQ9O		449,800	854	130	SOU-MIX-H	0/0	0/0	133/34	666/70	55/26	0/0	
R9MA		340,816	498	179	SOU-CW-H	3/3	24/23	97/42	308/60	65/50	1/1	
RK8I		47,275	196	61	SOU-CW-L	0/0	0/0	0/0	170/42	26/19	0/0	
R8YK		636	17	12	SOU-CW-L	0/0	0/0	0/0	17/12	0/0	0/0	
Kazakhstan												
UN7FW		95,408	308	89	SO-MIX-LP	0/0	0/0	0/0	183/46	125/43	0/0	
UN7QF		9,398	81	37	SO-MIX-LP	0/0	0/0	0/0	51/18	30/19	0/0	
UN7Q		57,148	207	91	SO-CW-LP	0/0	0/0	51/27	123/42	33/22	0/0	
UN4Q		1,928,308	1,888	233	SOU-CW-L	3/1	156/33	222/49	731/73	730/58	46/19	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 32												
Asiatic Russia												
RWØAR		92,157	413	51	SO-MIX-HP	0/0	0/0	0/0	378/40	35/11	0/0	
RWØAJ		186,878	438	106	SO-CW-LP	0/0	12/8	53/32	331/47	42/19	0/0	
RGØA		70,300	246	74	SO-CW-LP	0/0	0/0	0/0	211/54	34/19	1/1	
RØTV		48,670	206	62	SO-CW-LP	0/0	0/0	0/0	159/41	47/21	0/0	
RØRD		8,778	76	38	SO-CW-LP	0/0	0/0	0/0	57/24	19/14	0/0	
UAØSRQ		7,718	69	34	SO-CW-LP	0/0	0/0	2/2	66/31	1/1	0/0	
RØABR		7,650	73	30	SO-CW-LP	0/0	0/0	21/14	52/16	0/0	0/0	
UDØO		6,624	64	36	SO-CW-HP	0/0	1/1	15/11	42/19	6/5	0/0	
UAØSBQ		1,050	23	14	SO-CW-QR	0/0	0/0	0/0	20/11	3/3	0/0	
RAØAY		714	19	14	SO-CW-LP	0/0	0/0	0/0	19/14	0/0	0/0	

[illegible]

Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 36												
Azores												
CT8/DM3DS		11,024	93	53	SO-MIX-QR	0/0	0/0	3/3	51/24	38/25	1/1	
CU2CO		104,320	727	40	SO-PH-LP	0/0	0/0	0/0	727/40	0/0	0/0	
Canary Islands												
EA8BQM		137,461	346	101	SO-MIX-LP	0/0	2/2	60/21	53/24	120/32	111/22	
EA8ZS		91	13	7	SO-MIX-HP	2/1	2/1	2/1	3/2	2/1	2/1	
EA8DMS		10,229	67	53	SO-PH-LP	0/0	0/0	15/15	6/5	30/21	16/12	
EA8AQV		6,536	56	38	SO-PH-LP	0/0	1/1	6/6	42/24	7/7	0/0	
EA8BR		49	7	7	SO-PH-LP	0/0	0/0	1/1	1/1	4/4	1/1	
EA8AQM		18,360	132	36	SO-CW-QR	0/0	0/0	0/0	0/0	131/35	1/1	
EA8RM		4,413,312	3,335	288	SOU-MIX-H	18/18	118/37	569/52	1,091/64	1,239/73	300/44	
EA8BW		2,819,790	2,584	255	SOU-MIX-H	10/5	224/36	502/50	891/63	720/60	237/41	
EA8DGI		242,141	527	107	SOU-PH-LP	1/1	8/7	22/15	320/42	176/42	0/0	
EA8DQQ		2,888	41	38	SOU-PH-LP	0/0	0/0	0/0	17/16	2/2	22/20	
EA8DQO		2,736	41	38	SOU-PH-LP	0/0	0/0	0/0	18/17	2/2	21/19	
Madeira Islands												
CR3A (OM3GI, op)		7,523,664	4,869	328	SOU-MIX-H	43/27	250/45	762/57	1,764/80	1,705/77	345/42	
CT3KN		2,189,640	1,698	284	SOU-CW-H	13/13	107/39	108/47	565/80	717/70	188/35	
CQ9A	(Ops: EU1A, EW6W)	7,538,416	4,691	344	MSHP	35/23	160/40	664/60	1,699/85	1,685/91	448/45	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 37												
Balearic Islands												
EA6EA		3,510	49	39	SO-PH-LP	0/0	0/0	27/21	15/12	4/3	3/3	
EA6NB		85,120	499	56	SO-CW-LP	0/0	0/0	102/20	345/23	52/13	0/0	
EA6ZS		34,967	168	73	SO-CW-LP	0/0	0/0	23/13	83/29	48/18	14/13	
EA6SX		72	12	6	SOU-MIX-L	2/1	2/1	2/1	2/1	2/1	2/1	
Ceuta & Melilla												
EA9E		72	12	6	SOU-MIX-L	2/1	2/1	2/1	2/1	2/1	2/1	

Morocco												
CN8YE		23,273	151	37	SO-PH-LP	0/0	0/0	0/0	0/0	151/37	0/0	
CN8AYB		6,580	61	28	SOU-PH-LP	0/0	0/0	0/0	61/28	0/0	0/0	
Portugal												
CT7BJG		729,492	1,491	159	SO-MIX-LP	0/0	16/16	242/34	491/41	600/41	142/27	
CT7BFV		109,513	408	97	SO-MIX-LP	0/0	0/0	10/10	252/43	128/37	18/7	
CT2HOV		572,125	933	199	SO-PH-LP	1/1	30/24	184/43	299/49	310/49	109/33	
CT1FAW		24,450	126	75	SO-PH-HP	0/0	8/8	25/17	62/28	28/19	3/3	
CT2JBD		9,240	80	40	SO-PH-LP	0/0	0/0	2/2	59/19	16/16	3/3	
CT7BRF		8,624	70	44	SO-PH-HP	0/0	0/0	13/11	46/22	9/9	2/2	
CT1AL		3,948	56	28	SO-PH-HP	0/0	0/0	56/28	0/0	0/0	0/0	
CT7BAS/P		1,265	28	23	SO-PH-LP	0/0	0/0	4/4	13/10	11/9	0/0	
CT1BWO		279	10	9	SO-PH-LP	0/0	0/0	0/0	1/1	9/8	0/0	
CT2KIK		75	5	5	SO-PH-LP	0/0	0/0	1/1	1/1	2/2	1/1	
CT7AUL		25	5	5	SO-PH-LP	0/0	1/1	1/1	1/1	1/1	1/1	
CT2HBL		25	5	5	SO-PH-LP	0/0	1/1	1/1	1/1	1/1	1/1	
CT7BMY		13,950	88	50	SO-CW-LP	0/0	0/0	13/9	31/16	40/22	4/3	
CT1ELZ		3,751	48	31	SO-CW-LP	0/0	0/0	17/13	24/12	5/4	2/2	
CT1FOQ		79,680	240	120	SOU-PH-LP	0/0	0/0	20/20	152/49	48/33	20/18	
CT2HPN		63,935	230	95	SOU-PH-LP	0/0	0/0	7/7	137/40	70/34	16/14	
CT7AUT		28,350	161	50	SOU-PH-HP	0/0	0/0	15/5	98/22	32/14	16/9	
CT7/VA3FH		14,985	186	27	SOU-CW-H	0/0	0/0	0/0	186/27	0/0	0/0	
CR6K	(Ops: CT1CJJ, CT1ILT)	443,760	1,116	120	MSHP	0/0	0/0	181/27	611/42	284/39	40/12	
Spain												
EA3AIZ		75,435	251	107	SO-MIX-LP	2/1	18/13	62/25	116/39	46/24	7/5	
ED3Q (EA3O, op)		39,644	263	53	SO-MIX-QR	0/0	0/0	9/7	171/25	66/15	17/6	
EA1CDH		33,592	188	68	SO-MIX-LP	0/0	0/0	22/14	132/32	14/11	20/11	
EA7A		14,835	127	43	SO-MIX-LP	0/0	1/1	24/15	88/20	12/6	2/1	
EA7FRX		10,285	86	55	SO-MIX-LP	0/0	1/1	3/2	27/13	44/29	11/10	
EA1CBX		5,104	82	22	SO-MIX-LP	0/0	0/0	0/0	82/22	0/0	0/0	
EA5NK		3,219	50	37	SO-MIX-LP	1/1	2/1	12/10	2/1	32/23	1/1	
EB5CUZ		832	25	16	SO-MIX-LP	0/0	0/0	1/1	7/5	11/6	6/4	
EA5K		700	24	14	SO-MIX-HP	3/2	2/1	2/1	2/1	2/1	13/8	

EA7BWA		432	16	12	SO-MIX-LP	0/0	0/0	2/1	7/5	1/1	6/5	
EA3Y		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1	
EA2EZ		185,180	681	94	SO-PH-HP	0/0	0/0	27/18	371/35	120/24	163/17	
EC5KY		128,250	429	114	SO-PH-LP	0/0	0/0	38/24	109/33	116/31	166/26	
EB7R		96,348	304	111	SO-PH-LP	0/0	0/0	42/26	194/42	50/32	18/11	
EC1DD		64,350	349	65	SO-PH-LP	0/0	0/0	19/11	263/23	39/19	28/12	
EC5NJ		53,475	286	69	SO-PH-LP	0/0	0/0	40/22	222/28	18/15	6/4	
EA2EWL		29,391	138	97	SO-PH-LP	2/2	17/16	38/28	43/23	22/18	16/10	
ED1Y		22,939	258	29	SO-PH-LP	0/0	0/0	40/11	212/14	6/4	0/0	
EA4IN		22,842	126	81	SO-PH-LP	0/0	3/3	34/26	60/29	18/13	11/10	
EA1DLU		20,790	240	33	SO-PH-HP	0/0	0/0	240/33	0/0	0/0	0/0	
EA4RR		17,385	99	61	SO-PH-LP	0/0	0/0	2/2	39/21	45/28	13/10	
EA1DZ		14,500	110	58	SO-PH-LP	0/0	0/0	6/6	61/23	25/16	18/13	
EA3IN		12,369	98	57	SO-PH-HP	0/0	0/0	1/1	54/25	27/20	16/11	
EA3CI		6,930	74	35	SO-PH-HP	0/0	0/0	0/0	18/6	47/21	9/8	
ED7Y		5,720	54	40	SO-PH-LP	0/0	0/0	4/4	12/8	31/21	7/7	
EA1FXG		3,808	45	32	SO-PH-HP	0/0	0/0	0/0	13/10	32/22	0/0	
EA3DVP		3,588	65	23	SO-PH-LP	0/0	0/0	0/0	65/23	0/0	0/0	
EA1FQT		3,456	47	32	SO-PH-LP	0/0	0/0	2/2	34/21	9/7	2/2	
EA2FEX		3,290	44	35	SO-PH-LP	0/0	0/0	0/0	17/14	24/18	3/3	
EA5GRU		2,183	44	37	SO-PH-LP	0/0	0/0	7/7	21/15	10/9	6/6	
EA5EQL		1,768	33	26	SO-PH-LP	0/0	0/0	5/5	21/15	3/3	4/3	
EA4DIZ		1,638	39	39	SO-PH-LP	1/1	8/8	7/7	13/13	7/7	3/3	
EA4HQN		1,520	35	19	SO-PH-LP	0/0	0/0	1/1	31/15	3/3	0/0	
EA3GYE		1,456	34	28	SO-PH-QRP	0/0	0/0	1/1	12/8	14/12	7/7	
EA3GIW		1,100	28	22	SO-PH-LP	0/0	1/1	5/5	11/6	8/7	3/3	
EC5EA		729	27	27	SO-PH-LP	0/0	0/0	0/0	15/15	12/12	0/0	
EA1AA		484	22	22	SO-PH-LP	1/1	1/1	1/1	17/17	1/1	1/1	
EA1FTW		260	13	10	SO-PH-LP	0/0	0/0	1/1	12/9	0/0	0/0	
EA5JQY		77	11	11	SO-PH-LP	0/0	0/0	1/1	2/2	4/4	4/4	
EA1T		49	7	7	SO-PH-LP	0/0	1/1	3/3	1/1	1/1	1/1	
EA4HWZ		48	4	3	SO-PH-LP	0/0	0/0	0/0	3/2	1/1	0/0	
EA1FUQ		39	3	3	SO-PH-LP	0/0	0/0	0/0	2/2	1/1	0/0	
EA7KZ		9	3	3	SO-PH-LP	0/0	0/0	1/1	1/1	1/1	0/0	
EA7LFF		9	3	3	SO-PH-LP	0/0	0/0	0/0	1/1	1/1	1/1	
EF3T (EA3FZT, op)		304,720	733	130	SO-CW-LP	0/0	0/0	44/22	446/49	196/41	47/18	

EA7BEZ		255,920	693	112	SO-CW-LP	0/0	0/0	140/30	318/40	197/28	38/14	
EA3JW		83,052	433	54	SO-CW-LP	0/0	0/0	0/0	358/41	74/12	1/1	
EA7LHF		49,558	257	71	SO-CW-LP	0/0	0/0	28/17	100/24	124/26	5/4	
EA1TG		48,960	181	85	SO-CW-LP	0/0	5/5	22/17	117/37	25/17	12/9	
EA5/RV2A		46,992	176	89	SO-CW-LP	6/6	3/3	36/20	95/34	16/13	20/13	
EA2CAR		30,140	158	55	SO-CW-QR	0/0	0/0	0/0	119/38	39/17	0/0	
EA5DO		28,272	150	76	SO-CW-LP	0/0	3/3	24/18	86/30	28/17	9/8	
EA3X		27,616	293	32	SO-CW-HP	0/0	0/0	0/0	165/15	1/1	127/16	
EA1GT		17,004	115	52	SO-CW-QR	0/0	0/0	5/5	75/26	27/15	8/6	
EA3WX		15,953	111	53	SO-CW-QR	0/0	0/0	0/0	63/23	40/23	8/7	
EE5E		10,810	92	47	SO-CW-QR	0/0	0/0	0/0	22/12	53/24	17/11	
EA7KQI		8,909	72	59	SO-CW-LP	1/1	1/1	15/15	20/12	25/20	10/10	
EA5ITT		6,600	95	25	SO-CW-LP	0/0	0/0	0/0	95/25	0/0	0/0	
EA7MT		4,935	55	35	SO-CW-LP	0/0	0/0	1/1	19/10	21/16	14/8	
EA3DMN		4,060	57	20	SO-CW-LP	0/0	0/0	0/0	57/20	0/0	0/0	
EA4XT		3,503	47	31	SO-CW-LP	0/0	0/0	0/0	33/18	13/12	1/1	
EA4U		2,438	37	23	SO-CW-QR	0/0	1/1	1/1	16/8	18/12	1/1	
EA5XQ		1,598	37	17	SO-CW-LP	0/0	0/0	0/0	37/17	0/0	0/0	
EA3TJ		845	25	13	SO-CW-QR	0/0	0/0	1/1	5/3	19/9	0/0	
EA3EE		324	12	9	SO-CW-LP	0/0	0/0	4/4	6/3	2/2	0/0	
EA3EV		130	10	10	SO-CW-HP	0/0	0/0	0/0	5/5	5/5	0/0	
EA2ESU		44	8	4	SO-CW-LP	0/0	0/0	0/0	7/3	1/1	0/0	
ED1S (EA1IQM, op)		88,440	293	110	SOU-MIX-L	1/1	6/5	83/35	145/42	58/27	0/0	
EA7ZC		80,910	270	90	SOU-MIX-L	2/1	1/1	14/10	143/30	82/32	28/16	
EC1A		58,240	288	70	SOU-MIX-L	4/3	1/1	7/6	39/10	154/32	83/18	
EA5O		28,726	177	53	SOU-MIX-H	3/2	2/1	2/1	37/15	130/32	3/2	
EE2A (EA2SN, op)		28,000	149	70	SOU-MIX-L	0/0	9/7	50/21	60/27	30/15	0/0	
EA1DA		25,500	132	102	SOU-MIX-H	0/0	15/15	13/13	45/29	33/26	26/19	
EA7TG		16,590	163	35	SOU-MIX-H	0/0	1/1	0/0	153/25	7/7	2/2	
EA4CWW		12,839	126	37	SOU-MIX-L	0/0	0/0	0/0	0/0	126/37	0/0	
EB5CS		4,400	66	44	SOU-MIX-L	0/0	1/1	24/17	1/1	27/16	13/9	
EA5BH		1,380	26	20	SOU-MIX-L	0/0	0/0	2/2	13/8	7/7	4/3	
EA5MR		476	22	17	SOU-MIX-L	0/0	2/1	2/1	5/4	8/7	5/4	
EA1DFP		190	16	10	SOU-MIX-H	2/1	2/1	2/1	6/5	2/1	2/1	
EA5JTD		72	9	9	SOU-MIX-L	0/0	0/0	1/1	1/1	4/4	3/3	
EA7BUU		60	5	5	SOU-MIX-H	0/0	0/0	0/0	0/0	3/3	2/2	

EA1L		1,622,985	2,301	203	SOU-PH-HF	2/2	34/24	361/46	1,229/60	415/38	260/33	
EE4M (EA4HPY, op)		1,332,840	1,754	232	SOU-PH-LP	5/5	36/25	310/47	768/62	384/56	251/37	
ED2K (EA2ELS, op)		490,440	1,368	120	SOU-PH-HF	0/0	0/0	104/22	553/33	494/41	217/24	
EC5AN		482,317	1,015	163	SOU-PH-HF	4/4	13/13	31/21	497/43	372/55	98/27	
EA4AW		300,812	664	157	SOU-PH-HF	0/0	0/0	36/21	346/54	159/53	123/29	
EA4HRU		179,765	397	157	SOU-PH-LP	0/0	12/11	42/25	212/52	106/47	25/22	
EA3XR		106,272	421	96	SOU-PH-LP	0/0	0/0	35/20	216/35	126/28	44/13	
EA4EF		87,170	295	115	SOU-PH-LP	0/0	1/1	33/21	68/35	49/30	144/28	
EB1AF		86,536	272	116	SOU-PH-HF	0/0	0/0	49/28	171/52	36/21	16/15	
EA3HAB		79,572	264	114	SOU-PH-LP	0/0	10/9	29/23	170/47	33/19	22/16	
EA1FSG		64,746	222	109	SOU-PH-LP	0/0	4/4	14/12	89/33	67/33	48/27	
EA4NI		50,078	206	98	SOU-PH-LP	0/0	9/9	39/23	88/31	41/20	29/15	
EC5CC		42,812	343	44	SOU-PH-HF	0/0	0/0	0/0	343/44	0/0	0/0	
EC4T		25,280	142	64	SOU-PH-HF	0/0	33/21	2/2	15/9	91/31	1/1	
EA5VR		21,166	199	38	SOU-PH-HF	0/0	0/0	0/0	0/0	199/38	0/0	
EA5ASM		16,896	120	48	SOU-PH-LP	0/0	1/1	1/1	1/1	116/44	1/1	
EA1VB		16,632	100	63	SOU-PH-LP	0/0	6/6	9/9	48/25	30/17	7/6	
EA1YD		15,050	98	50	SOU-PH-HF	0/0	0/0	0/0	42/26	56/24	0/0	
EA1FMW		12,780	95	60	SOU-PH-LP	0/0	0/0	18/13	51/25	13/10	13/12	
EA4HQC		12,495	102	51	SOU-PH-LP	0/0	0/0	0/0	66/25	23/16	13/10	
EB5JI		11,220	116	34	SOU-PH-LP	0/0	0/0	0/0	116/34	0/0	0/0	
EA2EUQ		6,920	69	40	SOU-PH-LP	0/0	1/1	16/11	47/24	1/1	4/3	
EA1GAL		4,092	49	33	SOU-PH-LP	0/0	1/1	2/2	33/18	11/10	2/2	
EA2CCG		1,862	40	19	SOU-PH-HF	0/0	0/0	0/0	40/19	0/0	0/0	
EA3IAZ		1,062	25	18	SOU-PH-LP	0/0	0/0	23/16	2/2	0/0	0/0	
EA3IZQ		705	25	15	SOU-PH-LP	0/0	0/0	0/0	6/6	0/0	19/9	
EA5ANX		81	9	9	SOU-PH-LP	0/0	0/0	0/0	2/2	4/4	3/3	
EA3NO		213,894	468	153	SOU-CW-L	0/0	2/2	21/21	225/53	135/51	85/26	
EA4BAS		173,602	405	143	SOU-CW-L	0/0	23/18	129/34	134/44	105/36	14/11	
EB5F		171,298	666	82	SOU-CW-H	0/0	0/0	1/1	275/34	179/26	211/21	
EA2KV		121,380	377	102	SOU-CW-H	1/1	8/7	127/30	198/34	41/28	2/2	
EA2AZ		85,291	431	67	SOU-CW-L	2/2	2/2	74/14	169/18	118/18	66/13	
EA7Q		72,774	321	78	SOU-CW-L	0/0	0/0	1/1	108/27	160/34	52/16	
EA7GZQ		17,986	146	34	SOU-CW-H	0/0	0/0	0/0	146/34	0/0	0/0	
EA3AKY		364	14	13	SOU-CW-L	14/13	0/0	0/0	0/0	0/0	0/0	
ED3D	(Ops: EA3AH, EA3AYQ, EA3IJA)	173,376	670	96	MSHP	0/0	4/4	45/19	355/28	148/27	118/18	

[illegible]

A71AE		7,200	62	50	SO-PH-HP	0/0	0/0	23/19	29/23	7/7	3/1	
A71WW		51,584	230	52	SOU-CW-L	0/0	0/0	0/0	76/23	150/25	4/4	
Saudi Arabia												
HZ1LG		39,490	177	55	SOU-MIX-L	0/0	0/0	0/0	70/21	67/25	40/9	
Turkey												
TA4A		52,931	278	41	SO-PH-LP	0/0	0/0	0/0	258/30	20/11	0/0	
TA2E		7,290	61	45	SO-PH-LP	0/0	0/0	7/6	30/18	19/16	5/5	
TA4NE		3,140	43	20	SO-PH-LP	0/0	0/0	1/1	38/15	1/1	3/3	
TA3CKY		1,972	33	17	SO-PH-LP	0/0	0/0	0/0	33/17	0/0	0/0	
TA3NEM		1,740	32	15	SO-PH-LP	0/0	0/0	0/0	32/15	0/0	0/0	
TA3LY		737	16	11	SO-PH-LP	0/0	0/0	2/2	10/5	1/1	3/3	
TA5AZ		700	21	7	SO-PH-LP	0/0	0/0	0/0	15/5	1/1	5/1	
TA3GO		282	11	6	SO-PH-LP	0/0	0/0	0/0	10/5	1/1	0/0	
TA2WTA		5	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
TA3SA		147,160	315	130	SO-CW-LP	0/0	34/17	45/26	98/38	88/33	50/16	
TA3DJ		8,018	63	38	SO-CW-LP	0/0	3/3	24/14	16/11	14/7	6/3	
TA8AT		1,476	39	12	SO-CW-LP	0/0	0/0	0/0	17/5	13/3	9/4	
TC3CT		351	11	9	SO-CW-LP	0/0	0/0	0/0	11/9	0/0	0/0	
TC3GAZA		288	10	8	SO-CW-LP	0/0	0/0	0/0	0/0	10/8	0/0	
TA3X		176	9	8	SO-CW-LP	0/0	0/0	9/8	0/0	0/0	0/0	
TA7LDU		114,595	400	65	SOU-PH-LP	0/0	0/0	16/8	323/33	25/11	36/13	
TA3O		2,964	41	26	SOU-PH-LP	0/0	0/0	3/3	23/14	4/4	11/5	
TA2DA		221,728	502	104	SOU-CW-L	2/2	105/19	41/14	49/18	204/33	101/18	
TA2IJ		39,008	276	32	SOU-CW-L	0/0	0/0	0/0	0/0	276/32	0/0	
TC3EC	(Ops: TA3BTU, TA3NT, TA3TNT)	15,732	98	46	MSHP	0/0	0/0	0/0	57/20	27/18	14/8	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 41												
India												
VU2YYF		19,550	123	46	SO-MIX-HP	0/0	0/0	0/0	65/23	56/21	2/2	
VU2CVS		1,694	28	22	SO-MIX-HP	0/0	0/0	0/0	14/9	12/11	2/2	
VU2JOS		870	23	15	SO-MIX-LP	0/0	0/0	2/1	16/10	5/4	0/0	
VU2GHO		49,938	174	82	SO-PH-LP	0/0	0/0	0/0	51/27	103/39	20/16	

VU2ADV		8,250	62	50	SO-PH-LP	0/0	0/0	0/0	20/17	32/23	10/10	
VU2OO		7,710	84	30	SO-PH-LP	0/0	0/0	0/0	84/30	0/0	0/0	
VU2MCW		6,516	60	36	SO-PH-LP	0/0	0/0	0/0	34/19	26/17	0/0	
VU2MYH		6,120	58	36	SO-PH-LP	0/0	0/0	1/1	37/19	20/16	0/0	
VU3IVO		5,280	53	40	SO-PH-LP	0/0	0/0	0/0	28/19	25/21	0/0	
VU3CYW		1,820	32	28	SO-PH-LP	0/0	0/0	0/0	19/16	13/12	0/0	
VU3EEL		1,628	29	22	SO-PH-LP	0/0	0/0	0/0	19/13	10/9	0/0	
VU2MYL		952	21	17	SO-PH-HP	0/0	0/0	0/0	13/11	8/6	0/0	
VU2AZH		885	19	15	SO-PH-HP	0/0	0/0	0/0	11/9	8/6	0/0	
VU3CDK		154	8	7	SO-PH-LP	0/0	0/0	0/0	4/4	4/3	0/0	
VU2EI		119	7	7	SO-PH-LP	0/0	0/0	0/0	5/5	2/2	0/0	
VU3LMS		5	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
VU3SIO		4	2	2	SO-PH-LP	0/0	0/0	1/1	0/0	1/1	0/0	
VU3XIO		1	1	1	SO-PH-LP	0/0	0/0	0/0	0/0	1/1	0/0	
VU2TMP		61,008	233	62	SO-CW-HP	0/0	0/0	2/2	158/21	65/32	8/7	
VU2OR		1,785	32	15	SO-CW-LP	0/0	0/0	0/0	32/15	0/0	0/0	
VU3SPD		12	2	2	SO-CW-LP	0/0	0/0	0/0	1/1	1/1	0/0	
VU2DED		33,930	161	78	SOU-MIX-L	0/0	0/0	18/11	57/30	83/35	3/2	
VU3NPI		90,100	268	85	SOU-PH-LP	0/0	0/0	0/0	111/39	146/37	11/9	
VU2TUM		675	19	15	SOU-CW-L	0/0	0/0	0/0	0/0	19/15	0/0	
Pakistan												
AP5ARS		3,200	46	25	SO-PH-LP	0/0	0/0	5/5	41/20	0/0	0/0	
China												
BG4SE		25,752	129	58	SO-CW-QR	0/0	0/0	27/17	88/31	14/10	0/0	
BGØDKV		-132	12	12	SO-CW-LP	0/0	0/0	1/1	6/6	5/5	0/0	
BGØDLA		1,041,132	1,483	159	SOU-MIX-H	0/0	0/0	142/37	778/67	562/54	1/1	
BYØAC	(Ops: BGØAIB, BGØDLB, BGØEB)	179,634	497	91	M2LP	0/0	0/0	111/32	341/40	45/19	0/0	
Zone 42												
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
China												
BG4SE		25,752	129	58	SO-CW-QR	0/0	0/0	27/17	88/31	14/10	0/0	
BGØDKV		-132	12	12	SO-CW-LP	0/0	0/0	1/1	6/6	5/5	0/0	
BGØDLA		1,041,132	1,483	159	SOU-MIX-H	0/0	0/0	142/37	778/67	562/54	1/1	
BYØAC	(Ops: BGØAIB, BGØDLB, BGØEB)	179,634	497	91	M2LP	0/0	0/0	111/32	341/40	45/19	0/0	
Zone 43												
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	

China												
BI8FRF		13,325	102	41	SO-MIX-LP	0/0	0/0	0/0	19/13	82/27	1/1	
BD8BTL		6,149	69	43	SO-MIX-LP	0/0	0/0	6/5	31/19	32/19	0/0	
BI9ALM		949	28	13	SO-PH-LP	0/0	0/0	0/0	12/8	15/4	1/1	
BD8EHH		238	10	7	SO-PH-LP	0/0	0/0	0/0	10/7	0/0	0/0	
BH8GB		32	4	4	SO-PH-QRP	0/0	0/0	0/0	3/3	1/1	0/0	
BD8ENU		20	3	2	SO-PH-LP	0/0	0/0	0/0	3/2	0/0	0/0	
BG8LWC		4	2	2	SO-PH-QRP	0/0	0/0	0/0	1/1	1/1	0/0	
BG3KKZ		728	20	14	SO-CW-LP	0/0	0/0	0/0	20/14	0/0	0/0	
BG9CHE		14,080	93	55	SOU-PH-LP	0/0	0/0	4/4	38/26	45/21	6/4	
BG8KVC		6,972	68	28	SOU-PH-LP	0/0	0/0	0/0	68/28	0/0	0/0	
BG9MM		477	17	9	SOU-PH-HF	0/0	0/0	0/0	8/5	9/4	0/0	
BD3PAN		8	2	2	SOU-PH-LP	0/0	0/0	0/0	2/2	0/0	0/0	
BI8AQ (BA8BM, op)		146,464	415	92	SOU-CW-L	0/0	0/0	7/7	96/32	296/45	16/8	
BI8CZM		53,950	213	83	SOU-CW-L	0/0	0/0	2/2	56/29	132/42	23/10	
BD8CS		5,258	105	11	SOU-CW-H	0/0	0/0	0/0	0/0	105/11	0/0	
BG3ILY		3,567	46	29	SOU-CW-L	0/0	1/1	9/6	14/7	20/13	2/2	
BI8AD	(Ops: BD8EM, BI3EI, BI8CKV)	310,532	695	116	MSHP	0/0	0/0	18/14	281/47	388/48	8/7	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 44												
China												
BA7LCS		46,986	205	82	SO-MIX-LP	0/0	0/0	23/18	76/29	89/28	17/7	
BG6QLL		8,229	75	39	SO-MIX-LP	0/0	0/0	16/10	50/24	9/5	0/0	
BD7IOP		3,024	58	18	SO-MIX-LP	0/0	0/0	0/0	37/10	21/8	0/0	
BG4MHL		2,940	61	20	SO-MIX-LP	0/0	0/0	6/3	34/10	21/7	0/0	
BA3AX		1,254	28	22	SO-MIX-LP	0/0	0/0	0/0	6/6	18/12	4/4	
BH7GZK		1,140	40	12	SO-MIX-LP	0/0	0/0	0/0	6/5	34/7	0/0	
BD4TZY		864	37	16	SO-MIX-LP	0/0	0/0	2/1	16/7	19/8	0/0	
BG5VLI		528	16	8	SO-MIX-LP	0/0	0/0	0/0	3/2	13/6	0/0	
BA7LRT		451	16	11	SO-MIX-LP	0/0	0/0	0/0	5/3	8/5	3/3	
BG5DOY		114	8	6	SO-MIX-LP	0/0	0/0	0/0	5/4	3/2	0/0	
BI4KA		12,532	90	52	SO-PH-LP	0/0	0/0	13/10	45/24	28/14	4/4	
BG3ILA		5,850	58	39	SO-PH-LP	0/0	0/0	2/2	35/23	19/12	2/2	
BA3GG		4,620	53	33	SO-PH-LP	0/0	0/0	6/5	32/18	12/7	3/3	

BI4MFK		4,224	53	33	SO-PH-LP	0/0	0/0	8/6	15/11	28/14	2/2	
BA4SQI		2,472	43	24	SO-PH-LP	0/0	0/0	0/0	27/19	16/5	0/0	
BI4JM		2,231	42	23	SO-PH-LP	0/0	0/0	2/2	23/15	17/6	0/0	
BI1TX (BI1TEU, op)		1,638	54	14	SO-PH-LP	0/0	0/0	0/0	33/9	21/5	0/0	
BG3LGO		1,440	34	18	SO-PH-HP	0/0	0/0	1/1	31/15	2/2	0/0	
BA7KIY		1,190	34	14	SO-PH-LP	0/0	0/0	2/2	8/4	22/6	2/2	
BG5GDP		1,125	32	15	SO-PH-LP	0/0	0/0	0/0	11/7	19/6	2/2	
BD4SVU		1,100	29	20	SO-PH-LP	0/0	0/0	4/4	9/6	12/6	4/4	
BD7PRC		1,092	24	21	SO-PH-LP	0/0	0/0	0/0	18/17	6/4	0/0	
BD6SM		1,008	33	14	SO-PH-LP	0/0	0/0	0/0	6/4	24/7	3/3	
BA3QIQ		693	20	11	SO-PH-LP	0/0	0/0	0/0	18/9	2/2	0/0	
BD7OWK		663	21	13	SO-PH-LP	0/0	0/0	0/0	21/13	0/0	0/0	
BA7NNC		616	19	14	SO-PH-QRF	0/0	0/0	0/0	19/14	0/0	0/0	
BD7JQR		504	18	12	SO-PH-LP	0/0	0/0	0/0	5/5	11/5	2/2	
BG2KSI		418	24	11	SO-PH-QRF	0/0	0/0	0/0	15/7	9/4	0/0	
BG2VBY		273	21	13	SO-PH-LP	0/0	0/0	3/2	7/5	11/6	0/0	
BG5CCW		140	8	7	SO-PH-LP	0/0	0/0	0/0	3/3	5/4	0/0	
BG4IWL		80	13	8	SO-PH-QRF	0/0	0/0	1/1	7/3	5/4	0/0	
BD7LAR		48	5	3	SO-PH-LP	0/0	0/0	0/0	4/2	1/1	0/0	
BH6RVI		27	11	3	SO-PH-QRF	0/0	0/0	0/0	0/0	11/3	0/0	
BG5JGG		8	3	2	SO-PH-LP	0/0	0/0	0/0	0/0	3/2	0/0	
BG5BNW		1	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
BG2MGR		0	0	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
BA7LIX		0	10	0	SO-PH-LP	0/0	0/0	0/0	8/0	2/0	0/0	
BD4OJ		40,716	280	52	SO-CW-LP	0/0	0/0	40/8	69/19	92/17	79/8	
BG6QAL		24,420	167	60	SO-CW-LP	0/0	0/0	25/10	54/20	69/21	19/9	
BH3FZK		19,872	153	46	SO-CW-LP	0/0	0/0	39/12	95/21	13/7	6/6	
BA3MM		3,349	65	17	SO-CW-HP	0/0	0/0	0/0	44/13	21/4	0/0	
BG7WJH		2,261	35	19	SO-CW-QRF	0/0	0/0	0/0	12/8	22/10	1/1	
BI4QKE		2,001	37	23	SO-CW-LP	0/0	0/0	0/0	37/23	0/0	0/0	
BI4JUB		1,480	60	10	SO-CW-LP	0/0	0/0	0/0	0/0	60/10	0/0	
BD4QA		1,309	52	11	SO-CW-LP	0/0	0/0	0/0	0/0	52/11	0/0	
BH1IZQ		935	26	17	SO-CW-LP	0/0	0/0	0/0	11/9	15/8	0/0	
BD7KBH		781	23	11	SO-CW-LP	0/0	0/0	23/11	0/0	0/0	0/0	
BD7NQA		531	14	9	SO-CW-LP	0/0	0/0	3/2	11/7	0/0	0/0	
BD4LB		105	9	5	SO-CW-QRF	0/0	0/0	9/5	0/0	0/0	0/0	

BH4FRV		78	8	6	SO-CW-LP	0/0	0/0	2/2	4/2	2/2	0/0	
BH4FRW		66	9	6	SO-CW-LP	0/0	0/0	3/3	0/0	6/3	0/0	
BD7BW		54	10	3	SO-CW-LP	0/0	0/0	0/0	0/0	10/3	0/0	
BH1VLK		50	6	5	SO-CW-QR	0/0	0/0	0/0	3/2	3/3	0/0	
BG2KZP		2	2	2	SO-CW-LP	0/0	0/0	0/0	2/2	0/0	0/0	
BH7FFR		386,460	867	113	SOU-MIX-L	0/0	0/0	15/12	440/47	399/48	13/6	
BA4TB		275,184	569	144	SOU-MIX-H	0/0	6/6	117/27	246/56	167/43	33/12	
BD6IUT		35,457	189	53	SOU-MIX-L	0/0	0/0	0/0	142/30	44/20	3/3	
BH4GUU		18,816	141	49	SOU-MIX-L	0/0	0/0	18/6	41/16	57/17	25/10	
BI3BX		18,536	129	56	SOU-MIX-L	0/0	0/0	19/8	80/31	25/12	5/5	
BD4WVQ		12,644	176	29	SOU-MIX-L	0/0	0/0	44/10	4/4	128/15	0/0	
BI4JCR		8,184	99	44	SOU-MIX-L	0/0	9/6	17/7	19/9	53/21	1/1	
BI1XJT		3,692	65	26	SOU-MIX-L	0/0	0/0	0/0	22/10	33/11	10/5	
BI3AO		2,850	56	25	SOU-MIX-L	0/0	0/0	13/6	34/13	9/6	0/0	
BG4MDO		1,800	50	24	SOU-MIX-L	0/0	0/0	17/9	10/5	22/9	1/1	
BG4IDK		1,320	37	20	SOU-MIX-L	0/0	1/1	7/6	13/6	12/4	4/3	
BD4WQZ		848	26	16	SOU-MIX-L	0/0	0/0	2/1	17/9	7/6	0/0	
BI6PPD		616	22	8	SOU-MIX-L	0/0	0/0	0/0	22/8	0/0	0/0	
BG6OJB		481	19	13	SOU-MIX-L	0/0	0/0	0/0	8/6	8/4	3/3	
BI2QLK		341	14	11	SOU-MIX-L	0/0	0/0	0/0	12/9	2/2	0/0	
BL7IV		2,346	50	17	SOU-PH-H	0/0	0/0	0/0	0/0	0/0	50/17	
BD6OC		256	14	8	SOU-PH-LP	0/0	0/0	0/0	0/0	14/8	0/0	
BH1XEC		96	10	6	SOU-PH-LP	0/0	0/0	0/0	5/5	5/1	0/0	
BI1PTQ		15	3	3	SOU-PH-Q	0/0	0/0	0/0	2/2	1/1	0/0	
BD6JN		6	3	3	SOU-PH-LP	0/0	0/0	0/0	1/1	2/2	0/0	
BI3XZU		0	5	5	SOU-PH-LP	0/0	0/0	1/1	4/4	0/0	0/0	
BH4HKZ		139,316	402	116	SOU-CW-L	0/0	0/0	56/21	160/43	146/41	40/11	
BA3OM		114,787	506	79	SOU-CW-H	0/0	14/2	153/20	159/34	141/15	39/8	
BH4BFS		70,626	333	79	SOU-CW-L	0/0	9/5	62/13	87/31	108/21	67/9	
BG2LAU		25,757	184	43	SOU-CW-L	0/0	0/0	0/0	184/43	0/0	0/0	
BH6KOK		9,648	110	36	SOU-CW-L	0/0	0/0	25/9	14/10	59/11	12/6	
BG3GEF		4,896	62	34	SOU-CW-L	0/0	0/0	14/9	19/12	27/11	2/2	
BI4MPH		3,993	55	33	SOU-CW-L	0/0	0/0	3/3	36/21	14/7	2/2	
BD2SHV		3,348	49	27	SOU-CW-L	0/0	0/0	0/0	10/7	30/13	9/7	
BD3QT		2,520	48	24	SOU-CW-L	0/0	0/0	7/5	9/5	22/9	10/5	
BD3CT		1,521	45	13	SOU-CW-Q	0/0	0/0	0/0	0/0	0/0	45/13	

BI6NSL		468	15	13	SOU-CW-L	0/0	0/0	4/4	10/8	1/1	0/0	
BA5AB		324	12	9	SOU-CW-L	0/0	0/0	0/0	0/0	11/8	1/1	
BD4RHV		300	17	12	SOU-CW-L	0/0	2/2	5/3	3/2	7/5	0/0	
BA7LOK	(Ops: BA7JS, BA7JT, BD7MQ)	511,434	1,063	126	MSHP	0/0	0/0	72/28	324/44	595/45	72/9	
BA4DL	(Ops: BA4AEO, BA4DL)	181,858	715	79	MSHP	0/0	0/0	0/0	438/55	277/24	0/0	
BA7MT	(Ops: BD7KBB, BD7MCP)	37,180	243	52	MSHP	0/0	0/0	0/0	125/28	117/23	1/1	
BY1QH	(Ops: BD1AJF, BI1NWO, BI1QGK)	15,960	108	56	MSHP	0/0	0/0	4/4	62/30	42/22	0/0	
BY4SA	(Ops: BD4TZL, BD4WLB, BD4XNS)	9,485	123	35	MSHP	0/0	0/0	0/0	52/22	64/8	7/5	
BY1HT	(Ops: BI1FJK, BI1MHK, BI1RJW)	5,676	60	33	MSHP	0/0	0/0	0/0	51/27	9/6	0/0	
BD3UY	(Ops: BH3SF, BH3XZT, BH7GZB)	4,692	59	34	MSHP	0/0	0/0	1/1	28/18	27/13	3/2	
BY1TL	(Ops: BH1RIR, BI1GRI, BI1NJF, BI1NWO)	3,892	60	28	MSHP	0/0	0/0	8/7	52/21	0/0	0/0	
BY6SX	(Ops: BG6RGE, BG6RGG, BG6SN)	600	22	12	MSHP	0/0	0/0	0/0	4/3	16/7	2/2	
BG5EIC	(Ops: BG5DNQ, BG5EFA, BG5EIC)	204	12	6	MSHP	0/0	0/0	0/0	11/5	0/0	1/1	
BI4KYT	(Ops: BG4INY, BG4OXQ, BI4KWQ)	321,125	751	125	M2LP	0/0	0/0	64/29	406/43	263/43	18/10	
BY1OK	(Ops: BD1RCR, BH1HWF, BH1NWO)	115,139	444	97	M2LP	0/0	0/0	94/14	181/44	138/31	31/8	
BY2WL	(Ops: BH2UEV, BI2QIK)	0	1	1	M2LP	0/0	0/0	0/0	1/1	0/0	0/0	
Hong Kong												
VR2VRC		38,056	193	71	SO-MIX-LP	0/0	0/0	4/4	44/23	134/38	11/6	
VR2CO		13,020	138	35	SO-MIX-HP	0/0	0/0	0/0	0/0	125/28	13/7	
VR2XAB		1,919	31	19	SO-PH-LP	0/0	0/0	0/0	11/7	17/9	3/3	
VR2XPU		357	14	7	SO-PH-LP	0/0	0/0	0/0	6/4	8/3	0/0	
VR2YDR		21	3	3	SO-PH-QRF	0/0	0/0	0/0	3/3	0/0	0/0	
VR2YET		21	4	3	SO-PH-LP	0/0	0/0	0/0	4/3	0/0	0/0	
VR2WNX		5	1	1	SO-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0	
VR2T		2,940	90	12	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	90/12	
VR2YKP		492	19	12	SO-CW-LP	0/0	0/0	7/4	12/8	0/0	0/0	
VR2NC		97,960	383	79	SOU-MIX-L	0/0	0/0	103/17	199/35	63/20	18/7	
VR2GP		185,328	596	99	SOU-CW-H	0/0	0/0	2/2	344/48	206/43	44/6	
Republic of Korea												
HL1VAU		129,720	459	94	SO-MIX-LP	0/0	26/5	115/16	139/38	138/23	41/12	
DS1UPY		36,120	218	60	SO-PH-LP	0/0	1/1	63/10	75/26	67/16	12/7	
HL2BQG		188,094	649	94	SO-CW-HP	0/0	12/3	100/13	264/44	219/27	54/7	
HL2IDT		18,473	129	49	SO-CW-LP	0/0	0/0	57/18	46/21	24/8	2/2	
DS3EXT		7,056	61	42	SO-CW-LP	0/0	0/0	10/6	28/22	23/14	0/0	

HL4CEL		3,340	114	10	SO-CW-LP	0/0	0/0	0/0	31/3	56/4	27/3	
DS5DNO		13,440	173	28	SOU-MIX-H	0/0	0/0	0/0	59/11	109/13	5/4	
HL3ANF		1,547	31	17	SOU-PH-LP	0/0	0/0	0/0	8/7	19/7	4/3	
6KØGA	(Ops: DS1TUW, DS4EOI)	1,109,658	1,621	187	M2LP	0/0	51/7	185/40	878/68	383/60	124/12	
Taiwan												
BV2LA		10,340	74	47	SO-PH-LP	0/0	0/0	9/8	31/20	34/19	0/0	
BU2BO		909	30	9	SO-PH-LP	0/0	0/0	0/0	0/0	30/9	0/0	
BX4AFD		10	2	1	SO-PH-LP	0/0	0/0	0/0	0/0	2/1	0/0	
BU2BE		10	2	1	SO-PH-LP	0/0	0/0	0/0	2/1	0/0	0/0	
BX8AAP		3,302	41	26	SO-CW-LP	0/0	0/0	0/0	19/11	19/12	3/3	
BU2EP		6,405	79	35	SOU-MIX-L	0/0	0/0	16/8	6/4	55/21	2/2	
BX7ABT		3,294	38	27	SOU-PH-LP	0/0	0/0	6/5	9/6	20/13	3/3	
BU2EV		765	20	15	SOU-PH-LP	0/0	0/0	0/0	2/2	17/12	1/1	
BU2GO		200	12	8	SOU-CW-L	0/0	0/0	0/0	8/5	4/3	0/0	
BVØTW	(Ops: BV5OO, BV5PD)	43,050	331	42	MSHP	0/0	0/0	8/3	59/11	264/28	0/0	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 45												
Japan												
JA7NVF		478,928	911	148	SO-MIX-HP	0/0	24/9	160/34	442/54	269/40	16/11	
JS1OYN		294,441	607	147	SO-MIX-LP	7/3	31/8	175/38	241/50	121/35	32/13	
JJ2CDL		90,363	290	91	SO-MIX-LP	1/1	6/3	59/15	139/43	75/24	10/5	
7K1CPT		51,921	213	81	SO-MIX-QR	4/2	10/4	54/13	63/25	74/31	8/6	
JE2BOM		40,810	164	77	SO-MIX-HP	0/0	6/3	49/16	42/21	55/29	12/8	
JH7UJU		37,989	183	67	SO-MIX-QR	5/2	19/3	50/15	65/26	41/18	3/3	
JA1CP		26,015	159	55	SO-MIX-LP	7/2	20/5	56/15	51/21	20/9	5/3	
JH9CEN		24,490	129	62	SO-MIX-HP	0/0	0/0	28/11	39/16	50/28	12/7	
JS2NYJ		21,924	126	58	SO-MIX-LP	0/0	0/0	2/2	53/24	59/26	12/6	
JE3PTA		20,064	114	57	SO-MIX-LP	0/0	1/1	33/13	47/26	20/10	13/7	
JF1WNT		15,190	90	49	SO-MIX-LP	0/0	0/0	41/13	28/19	18/14	3/3	
JH2RIH		13,377	96	49	SO-MIX-LP	0/0	0/0	0/0	14/10	63/29	19/10	
JI3NOP		13,156	96	46	SO-MIX-HP	4/2	1/1	33/13	4/4	54/26	0/0	
JK2VOC		11,468	106	47	SO-MIX-LP	3/2	9/3	28/7	24/15	33/14	9/6	
JE8PHS		10,526	75	38	SO-MIX-LP	0/0	0/0	22/8	46/25	7/5	0/0	

JE8ATX		10,500	66	50	SO-MIX-LP	2/2	1/1	13/11	32/22	18/14	0/0	
JG2CNZ		8,510	73	37	SO-MIX-HP	5/2	5/3	42/16	21/16	0/0	0/0	
JF1HAJ		7,315	78	35	SO-MIX-LP	0/0	0/0	0/0	18/15	60/20	0/0	
JH6EXF		6,840	68	40	SO-MIX-LP	5/2	5/4	24/11	18/10	10/8	6/5	
JH4OHD		5,976	64	36	SO-MIX-LP	0/0	0/0	15/8	18/10	27/14	4/4	
JF3DCH		4,867	51	31	SO-MIX-HP	3/2	1/1	20/11	20/13	6/3	1/1	
JA7ODY		4,320	48	30	SO-MIX-HP	0/0	0/0	19/9	9/6	20/15	0/0	
JE2OTM		4,096	50	32	SO-MIX-HP	2/1	5/3	19/11	8/6	8/5	8/6	
JA7MCB		3,645	48	27	SO-MIX-LP	0/0	0/0	5/3	11/9	26/11	6/4	
JA1CRJ		3,220	40	35	SO-MIX-LP	0/0	0/0	12/9	11/11	17/15	0/0	
JR7ASO		2,540	36	20	SO-MIX-LP	0/0	0/0	24/11	7/6	4/2	1/1	
JR9CPT		2,100	50	42	SO-MIX-HP	0/0	0/0	3/3	22/17	23/20	2/2	
JO1WIZ		1,863	31	23	SO-MIX-LP	0/0	0/0	2/1	15/10	7/6	7/6	
JK1SBP		1,824	33	16	SO-MIX-LP	0/0	0/0	28/12	0/0	5/4	0/0	
JS1NDM		1,400	30	25	SO-MIX-HP	1/1	1/1	15/13	8/7	3/2	2/1	
JR3UIC		1,008	29	21	SO-MIX-HP	5/2	7/6	2/1	5/4	6/5	4/3	
JE5JHZ		940	23	20	SO-MIX-HP	0/0	0/0	0/0	0/0	23/20	0/0	
JF6CYD		630	19	14	SO-MIX-LP	0/0	0/0	6/4	5/3	7/6	1/1	
JJ1VFA		544	22	8	SO-MIX-QR	0/0	0/0	0/0	0/0	0/0	22/8	
JJ2IXA		416	15	13	SO-MIX-LP	1/1	1/1	2/2	5/4	3/2	3/3	
JHØMUC		396	19	12	SO-MIX-LP	2/1	2/1	2/1	2/1	3/2	8/6	
JS2BGJ		390	14	13	SO-MIX-LP	0/0	0/0	5/4	8/8	1/1	0/0	
JEØWCQ		330	15	11	SO-MIX-LP	0/0	6/3	2/1	4/4	2/2	1/1	
JA1DBG		315	13	9	SO-MIX-LP	0/0	0/0	0/0	0/0	13/9	0/0	
JQ3GQI		261	10	9	SO-MIX-HP	0/0	0/0	0/0	7/6	3/3	0/0	
JJ4JGD		230	11	10	SO-MIX-LP	0/0	1/1	3/2	0/0	6/6	1/1	
JR1DVB		216	9	6	SO-MIX-LP	0/0	0/0	9/6	0/0	0/0	0/0	
JA1ATM		126	14	9	SO-MIX-LP	2/1	2/1	3/2	3/3	2/1	2/1	
JJ1AEP		120	9	6	SO-MIX-QR	0/0	0/0	6/3	3/3	0/0	0/0	
JH4FUF		117	11	9	SO-MIX-LP	0/0	0/0	2/1	3/2	3/3	3/3	
JL1BFI		114	8	6	SO-MIX-LP	0/0	0/0	0/0	0/0	7/5	1/1	
JH9FBU		102	10	6	SO-MIX-LP	0/0	0/0	0/0	10/6	0/0	0/0	
JE1GWO		60	10	6	SO-MIX-LP	2/1	2/1	2/1	1/1	2/1	1/1	
JG7AMD		29,444	135	68	SO-PH-HP	0/0	0/0	40/12	48/34	46/21	1/1	
7N2UQC		19,344	96	62	SO-PH-LP	0/0	0/0	14/11	32/23	45/23	5/5	
JE3RMQ		14,112	82	56	SO-PH-HP	0/0	0/0	3/3	51/33	26/18	2/2	

JE4USZ		10,452	69	52	SO-PH-HP	1/1	0/0	13/8	32/23	19/16	4/4	
JF1LMB		7,480	60	44	SO-PH-HP	1/1	1/1	8/5	33/23	17/14	0/0	
JA8IJI		6,364	60	37	SO-PH-HP	0/0	0/0	8/7	39/23	11/5	2/2	
JA2MWV		5,365	51	37	SO-PH-QRF	1/1	2/2	10/7	9/8	21/12	8/7	
JH7IHT		4,588	45	31	SO-PH-LP	0/0	0/0	10/6	23/17	8/5	4/3	
JG2RFJ		4,312	44	28	SO-PH-LP	0/0	0/0	16/11	9/6	14/7	5/4	
JQ3ICB		2,976	38	31	SO-PH-HP	0/0	0/0	6/6	19/16	10/6	3/3	
JA2HOL		2,075	27	25	SO-PH-HP	0/0	0/0	0/0	27/25	0/0	0/0	
JA6PTH		2,050	29	25	SO-PH-HP	0/0	1/1	5/5	12/10	11/9	0/0	
JM6URL		1,710	30	19	SO-PH-LP	0/0	0/0	0/0	0/0	27/16	3/3	
JM1LAW		1,088	23	17	SO-PH-LP	0/0	0/0	0/0	0/0	23/17	0/0	
JK1PDC		994	23	14	SO-PH-LP	0/0	0/0	0/0	17/10	6/4	0/0	
JA4EZP		867	20	17	SO-PH-HP	0/0	0/0	7/5	12/11	1/1	0/0	
JS1AAF		816	19	17	SO-PH-HP	0/0	0/0	9/7	4/4	5/5	1/1	
JK1VBK		735	18	15	SO-PH-LP	0/0	0/0	0/0	0/0	15/12	3/3	
JK1HBW		637	18	13	SO-PH-LP	0/0	0/0	4/4	0/0	12/7	2/2	
JR1QBA		530	18	10	SO-PH-LP	0/0	0/0	8/3	7/5	3/2	0/0	
JA9CCG		520	17	13	SO-PH-HP	0/0	0/0	0/0	5/4	9/6	3/3	
JA6HZN		306	12	9	SO-PH-HP	0/0	0/0	0/0	0/0	12/9	0/0	
JA9CXV		279	9	9	SO-PH-HP	0/0	0/0	0/0	6/6	3/3	0/0	
JJØVfV/Ø		234	12	6	SO-PH-LP	0/0	0/0	0/0	0/0	12/6	0/0	
JF1DWJ		207	11	9	SO-PH-LP	0/0	0/0	2/2	1/1	8/6	0/0	
JS2IWE		175	9	7	SO-PH-LP	0/0	0/0	0/0	0/0	9/7	0/0	
JO3VVO		84	6	6	SO-PH-LP	0/0	0/0	0/0	1/1	5/5	0/0	
JI1NZA/1		80	6	5	SO-PH-QRF	0/0	0/0	0/0	0/0	6/5	0/0	
7L1QCJ		75	7	5	SO-PH-LP	0/0	0/0	1/1	0/0	6/4	0/0	
7M4OAOQ		55	5	5	SO-PH-LP	0/0	0/0	0/0	0/0	5/5	0/0	
JG1GCO		9	3	3	SO-PH-LP	0/0	0/0	1/1	2/2	0/0	0/0	
JP7TIT		6	2	2	SO-PH-LP	0/0	0/0	1/1	0/0	1/1	0/0	
JQ1IBJ/2		4	2	2	SO-PH-LP	0/0	0/0	0/0	0/0	2/2	0/0	
JG2VSF		1	1	1	SO-PH-LP	0/0	0/0	1/1	0/0	0/0	0/0	
JR1MRG		0	2	2	SO-PH-LP	0/0	0/0	1/1	0/0	1/1	0/0	
JA6GCE		567,264	1,035	152	SO-CW-LP	5/2	30/5	179/45	464/50	326/38	31/12	
JI1RXQ		326,789	610	139	SO-CW-LP	0/0	3/3	101/30	307/48	175/49	24/9	
JH7QXJ		157,120	486	80	SO-CW-LP	0/0	0/0	91/19	240/31	149/26	6/4	
JF3BFS		150,965	426	109	SO-CW-LP	2/2	21/7	64/14	187/43	129/33	23/10	

JQ3ALW		141,398	327	122	SO-CW-HP	0/0	0/0	84/31	139/46	77/33	27/12	
JA6BZI		131,131	300	131	SO-CW-HP	0/0	0/0	78/33	113/49	97/41	12/8	
JA9CWJ		91,971	267	99	SO-CW-HP	0/0	1/1	57/22	132/42	61/27	16/7	
JA6FFK		59,799	196	93	SO-CW-LP	2/2	4/3	36/15	73/34	63/27	18/12	
JF1KML		57,104	212	86	SO-CW-HP	0/0	2/2	14/5	106/40	84/34	6/5	
JJ4WHS		54,000	240	75	SO-CW-LP	6/1	13/3	49/14	113/34	50/17	9/6	
JH1LTP		47,804	186	74	SO-CW-HP	0/0	0/0	45/16	63/21	60/27	18/10	
JE5HTN		46,104	260	68	SO-CW-LP	18/3	38/2	79/19	99/33	22/9	4/2	
JE6WGT		45,084	169	78	SO-CW-HP	0/0	0/0	49/26	82/32	26/12	12/8	
JJ1LBJ		43,725	198	75	SO-CW-LP	0/0	0/0	59/17	56/31	21/9	62/18	
JEØUXR		43,292	171	79	SO-CW-LP	0/0	17/4	57/18	36/23	58/31	3/3	
JN6FRH		42,846	189	74	SO-CW-HP	0/0	0/0	69/17	45/25	56/22	19/10	
JQ1NGT		42,568	204	68	SO-CW-QR	0/0	0/0	0/0	0/0	0/0	0/0	
JO7KMB		38,760	179	76	SO-CW-HP	7/2	32/7	14/11	75/33	40/14	11/9	
JJ1SAI		34,558	140	74	SO-CW-LP	0/0	0/0	45/18	54/31	37/22	4/3	
JA4VNE		33,240	208	60	SO-CW-HP	5/1	26/5	63/14	60/21	39/13	15/6	
JA3JM		31,222	152	67	SO-CW-LP	0/0	0/0	46/15	57/26	32/16	17/10	
JN1GFR		30,441	131	73	SO-CW-LP	0/0	0/0	21/12	31/23	71/34	8/4	
JA6ELV		30,095	140	65	SO-CW-LP	0/0	0/0	20/9	63/27	44/23	13/6	
JR1MEG		29,521	176	53	SO-CW-LP	0/0	0/0	71/16	41/15	45/14	19/8	
JM4WUZ		28,810	155	67	SO-CW-HP	0/0	11/5	8/6	112/43	24/13	0/0	
JJ1QLT		28,080	130	60	SO-CW-HP	0/0	0/0	54/17	50/29	26/14	0/0	
JH7IXX		25,680	137	60	SO-CW-LP	0/0	2/2	41/18	67/29	26/10	1/1	
JG3LLB		24,769	154	47	SO-CW-LP	0/0	0/0	0/0	154/47	0/0	0/0	
JA1SCE		23,246	119	59	SO-CW-LP	0/0	0/0	28/11	19/13	59/28	13/7	
JH1OXV		21,942	115	53	SO-CW-LP	0/0	0/0	39/16	33/17	36/15	7/5	
JR6RMV		21,114	191	51	SO-CW-LP	0/0	0/0	28/11	23/16	99/16	41/8	
JF2RVJ		20,196	111	54	SO-CW-HP	1/1	2/2	44/15	48/22	14/12	2/2	
JR2BYJ		19,188	113	52	SO-CW-LP	0/0	0/0	28/13	58/25	25/12	2/2	
JA2KKA		18,639	101	57	SO-CW-LP	0/0	0/0	51/21	36/22	8/8	6/6	
JA2AXB		17,985	103	55	SO-CW-HP	0/0	0/0	0/0	80/36	23/19	0/0	
JQ1CIV		17,865	118	45	SO-CW-HP	0/0	0/0	13/9	49/19	54/15	2/2	
JJ1BBN		17,545	104	55	SO-CW-LP	0/0	1/1	5/5	37/14	49/27	12/8	
JA6BWH		17,172	98	54	SO-CW-HP	0/0	3/3	36/12	22/17	31/19	6/3	
JE2PCY		15,502	101	46	SO-CW-LP	0/0	0/0	7/6	39/17	47/17	8/6	
JF2FIU		15,437	154	43	SO-CW-HP	25/3	36/7	42/15	7/5	44/13	0/0	

JS1PDC		14,130	89	45	SO-CW-LP	0/0	0/0	35/13	0/0	48/28	6/4	
JA7MAD		13,357	116	37	SO-CW-HP	0/0	0/0	0/0	0/0	116/37	0/0	
JK8PBO		12,080	100	40	SO-CW-LP	0/0	0/0	0/0	53/22	40/14	7/4	
JM1VNJ		11,088	76	42	SO-CW-LP	0/0	0/0	23/11	27/14	19/13	7/4	
JH1MTR/4		10,908	93	36	SO-CW-LP	0/0	12/3	61/20	18/11	2/2	0/0	
JA1PCM		10,878	72	42	SO-CW-LP	0/0	0/0	3/3	48/23	13/9	8/7	
JH9FCP		10,728	90	36	SO-CW-HP	0/0	0/0	40/17	7/6	43/13	0/0	
JA5QYR		10,640	95	38	SO-CW-HP	0/0	3/2	44/14	14/9	31/10	3/3	
JL1LNC		10,578	71	43	SO-CW-HP	0/0	3/2	18/11	27/13	19/14	4/3	
JG3QBJ		10,208	79	44	SO-CW-HP	0/0	0/0	21/10	20/16	38/18	0/0	
JA3XOG		9,976	71	43	SO-CW-HP	0/0	0/0	8/6	27/17	27/14	9/6	
JA2QVP		9,898	67	49	SO-CW-LP	0/0	3/3	15/11	29/21	12/7	8/7	
JO6NZN		9,849	76	49	SO-CW-LP	1/1	3/3	7/5	25/17	32/18	8/5	
JO4MTH		9,600	74	32	SO-CW-LP	0/0	0/0	27/8	23/9	24/15	0/0	
7L3JAR		9,361	70	37	SO-CW-LP	0/0	1/1	29/11	0/0	40/25	0/0	
JA3NUT		9,152	72	44	SO-CW-LP	0/0	2/2	17/10	17/14	27/11	9/7	
JE1TSD		9,143	77	41	SO-CW-LP	3/2	15/5	0/0	42/24	17/10	0/0	
JO3OEF		9,065	71	37	SO-CW-HP	0/0	0/0	25/12	38/18	8/7	0/0	
JG2LGM		8,932	66	44	SO-CW-LP	0/0	0/0	0/0	24/18	35/21	7/5	
JK1HIY		7,917	62	39	SO-CW-HP	0/0	0/0	20/15	20/8	22/16	0/0	
JH4NJQ		7,524	60	33	SO-CW-LP	1/1	1/1	30/12	24/15	4/4	0/0	
JE8UHY		7,520	67	32	SO-CW-LP	0/0	1/1	29/10	25/13	11/7	1/1	
JK1ESR		7,424	64	32	SO-CW-LP	0/0	0/0	43/20	0/0	21/12	0/0	
JA5KJD/1		7,420	81	35	SO-CW-LP	0/0	0/0	0/0	22/11	45/18	14/6	
JF2UPM		7,308	56	42	SO-CW-HP	0/0	0/0	21/15	17/13	16/12	2/2	
JAØBJY		6,680	55	40	SO-CW-LP	0/0	0/0	13/7	21/17	20/15	1/1	
JM8RWJ		6,501	56	33	SO-CW-LP	0/0	0/0	32/15	16/12	7/5	1/1	
JF6KKC		6,409	62	29	SO-CW-LP	0/0	0/0	0/0	47/21	14/7	1/1	
JR1LEV		6,206	59	29	SO-CW-LP	0/0	0/0	32/12	17/9	10/8	0/0	
JJ1VFE		5,746	55	26	SO-CW-HP	0/0	0/0	23/9	23/11	9/6	0/0	
JK1NSR		5,684	59	29	SO-CW-LP	0/0	0/0	0/0	55/25	3/3	1/1	
JK1QDZ		5,673	60	31	SO-CW-LP	0/0	0/0	0/0	47/22	12/8	1/1	
JM8LND		5,456	59	31	SO-CW-LP	0/0	0/0	4/4	28/13	21/10	6/4	
JA4MLR		5,412	53	33	SO-CW-LP	0/0	0/0	3/1	38/24	12/8	0/0	
JO7GVC		4,862	58	22	SO-CW-HP	0/0	0/0	58/22	0/0	0/0	0/0	
JE1QHP		4,368	57	26	SO-CW-HP	0/0	0/0	1/1	29/13	22/8	5/4	

JH1SBJ		4,356	46	22	SO-CW-LP	0/0	1/1	22/9	22/11	1/1	0/0	
JL1EXY		3,749	62	23	SO-CW-LP	0/0	0/0	0/0	2/2	49/17	11/4	
JE4JPQ		3,420	57	19	SO-CW-HP	0/0	0/0	51/14	6/5	0/0	0/0	
JAØXQO/1		3,381	47	21	SO-CW-LP	0/0	0/0	29/13	17/7	1/1	0/0	
JL1FAR		3,276	40	21	SO-CW-LP	0/0	0/0	0/0	38/19	2/2	0/0	
JH1UES		2,982	38	21	SO-CW-LP	0/0	1/1	9/5	22/10	3/3	3/2	
JM1IQX		2,960	44	20	SO-CW-LP	0/0	0/0	0/0	44/20	0/0	0/0	
JK1EJP		2,950	38	25	SO-CW-LP	0/0	0/0	0/0	16/11	16/10	6/4	
JI2MED		2,835	35	21	SO-CW-QR	0/0	0/0	16/8	13/9	6/4	0/0	
JO3JYE		2,700	32	27	SO-CW-LP	0/0	0/0	12/8	13/13	4/4	3/2	
JRØSYV		2,576	33	23	SO-CW-LP	0/0	1/1	18/8	6/6	8/8	0/0	
JG1UQD		2,540	34	20	SO-CW-HP	0/0	1/1	23/10	3/3	7/6	0/0	
JA1KPF		2,464	36	22	SO-CW-QR	0/0	0/0	0/0	17/10	16/9	3/3	
JR8QFG		1,806	31	14	SO-CW-LP	0/0	0/0	28/11	3/3	0/0	0/0	
JG1UKW		1,760	41	16	SO-CW-LP	0/0	0/0	2/2	0/0	28/8	11/6	
JH1WOY		1,628	27	22	SO-CW-LP	0/0	0/0	8/6	10/9	8/6	1/1	
7K1MAG/2		1,560	29	13	SO-CW-LP	0/0	0/0	29/13	0/0	0/0	0/0	
JA1RYC		1,455	36	15	SO-CW-LP	0/0	0/0	0/0	0/0	36/15	0/0	
JA1YNE (JR1NKN, op)		1,260	32	18	SO-CW-QR	0/0	0/0	0/0	5/3	20/10	7/5	
JA3LIL		1,224	28	17	SO-CW-HP	1/1	2/1	17/9	7/5	1/1	0/0	
JF1PEQ		1,080	22	18	SO-CW-LP	0/0	0/0	4/2	4/4	14/12	0/0	
JA2PSV		1,070	23	10	SO-CW-LP	0/0	0/0	23/10	0/0	0/0	0/0	
JR3BVX		902	20	11	SO-CW-LP	0/0	0/0	0/0	20/11	0/0	0/0	
JA2HYD		840	20	14	SO-CW-HP	0/0	0/0	0/0	20/14	0/0	0/0	
JR1LWS		840	24	14	SO-CW-LP	0/0	0/0	0/0	8/5	13/6	3/3	
JA3DAY		798	20	14	SO-CW-LP	0/0	0/0	0/0	0/0	15/9	5/5	
JJ1JVC		765	17	15	SO-CW-LP	0/0	0/0	0/0	7/6	9/8	1/1	
JO1KTD		765	24	15	SO-CW-LP	0/0	0/0	0/0	0/0	22/13	2/2	
JF6MGC		731	25	17	SO-CW-QR	0/0	8/2	5/4	7/6	2/2	3/3	
JE7SRK		676	17	13	SO-CW-LP	0/0	0/0	8/5	1/1	6/5	2/2	
JR1IJV		612	17	12	SO-CW-HP	0/0	0/0	0/0	0/0	6/6	11/6	
JH2XQY		572	14	13	SO-CW-LP	0/0	0/0	0/0	7/7	7/6	0/0	
JH1RRP		529	23	23	SO-CW-LP	0/0	2/2	3/3	9/9	6/6	3/3	
JQ1PCT		528	12	12	SO-CW-LP	0/0	0/0	4/4	5/5	3/3	0/0	
JK1VGN		528	16	8	SO-CW-LP	0/0	2/2	11/4	1/1	2/1	0/0	
JG1LHB		396	15	11	SO-CW-LP	0/0	0/0	0/0	0/0	15/11	0/0	

JH1JNJ		390	17	10	SO-CW-HP	0/0	0/0	1/1	16/9	0/0	0/0	
JR7HAN		330	11	10	SO-CW-LP	0/0	0/0	0/0	5/5	6/5	0/0	
JA9XAT		324	11	9	SO-CW-LP	0/0	0/0	7/5	1/1	3/3	0/0	
JG3DHN		320	12	10	SO-CW-QR	0/0	0/0	5/4	4/3	1/1	2/2	
JJ1IVX		315	13	7	SO-CW-LP	0/0	0/0	0/0	0/0	13/7	0/0	
JA1RVO		306	17	6	SO-CW-LP	0/0	0/0	17/6	0/0	0/0	0/0	
JR2IGV		270	13	10	SO-CW-LP	0/0	0/0	3/2	4/2	4/4	2/2	
JH1NLF		253	14	11	SO-CW-LP	0/0	0/0	0/0	0/0	14/11	0/0	
JH1NXU		216	10	8	SO-CW-LP	0/0	0/0	5/3	4/4	1/1	0/0	
JA4GQD		216	9	8	SO-CW-LP	0/0	0/0	5/4	0/0	0/0	4/4	
JK1BVN		196	8	7	SO-CW-LP	0/0	0/0	0/0	8/7	0/0	0/0	
JJ1TNX		192	10	8	SO-CW-QR	0/0	0/0	0/0	0/0	8/6	2/2	
JR2EKD		160	8	8	SO-CW-QR	0/0	0/0	4/4	0/0	4/4	0/0	
JA5CIC		145	7	5	SO-CW-HP	0/0	0/0	0/0	7/5	0/0	0/0	
JL3AYP		126	8	7	SO-CW-LP	0/0	0/0	0/0	8/7	0/0	0/0	
JM1XBD		105	7	7	SO-CW-LP	0/0	0/0	0/0	7/7	0/0	0/0	
JM8SEI		98	8	7	SO-CW-LP	0/0	0/0	0/0	1/1	7/6	0/0	
JJØSFV		96	8	6	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	8/6	
JS1BXH		72	8	4	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	8/4	
JP1LRT		32	6	4	SO-CW-LP	0/0	4/2	1/1	1/1	0/0	0/0	
JO1JKH		9	3	3	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0	
JA1BUL		6	2	1	SO-CW-QR	0/0	0/0	0/0	2/1	0/0	0/0	
JE1GZB		4	2	2	SO-CW-LP	0/0	0/0	0/0	2/2	0/0	0/0	
JN1GNL		4	2	2	SO-CW-LP	0/0	0/0	0/0	2/2	0/0	0/0	
JR4BCD		3	1	1	SO-CW-HP	0/0	0/0	0/0	1/1	0/0	0/0	
JJØVWL/Ø		1	1	1	SO-CW-LP	0/0	0/0	1/1	0/0	0/0	0/0	
JA5NSR		1	1	1	SO-CW-LP	0/0	1/1	0/0	0/0	0/0	0/0	
JR8WOW/1		1	1	1	SO-CW-LP	0/0	0/0	0/0	0/0	1/1	0/0	
JG1BGT		1	1	1	SO-CW-QR	0/0	0/0	1/1	0/0	0/0	0/0	
JH4UTP		674,674	1,035	182	SOU-MIX-H	14/2	43/10	230/43	456/58	246/53	46/16	
JH1EAQ		278,564	553	143	SOU-MIX-L	0/0	20/6	119/32	217/49	168/44	29/12	
JG1LFR		258,813	535	149	SOU-MIX-L	9/3	38/9	100/28	228/57	120/37	40/15	
JM7SKE		98,120	300	110	SOU-MIX-H	4/2	8/4	44/13	110/43	111/38	23/10	
JH7XMO		85,540	288	94	SOU-MIX-H	13/2	22/6	52/16	158/47	33/17	10/6	
JN1THL		71,136	231	104	SOU-MIX-H	0/0	3/3	68/16	92/45	57/33	11/7	
JR7AQL		57,960	200	84	SOU-MIX-H	0/0	0/0	33/14	91/37	72/30	4/3	

J11HFJ		44,226	166	81	SOU-MIX-L	2/2	4/3	56/20	41/23	41/21	22/12	
JF2OZH		23,484	126	57	SOU-MIX-H	1/1	0/0	7/5	52/19	64/30	2/2	
JR4VEV		22,080	119	64	SOU-MIX-H	2/1	4/3	35/18	38/19	29/16	11/7	
JK1TCV		21,775	104	67	SOU-MIX-Q	2/1	3/2	23/13	42/28	23/14	11/9	
JE2LUN		20,300	111	70	SOU-MIX-H	1/1	3/2	20/11	38/27	37/23	12/6	
JF9JTS (JAØTEA, op)		10,011	71	47	SOU-MIX-H	0/0	9/5	17/7	31/24	14/11	0/0	
JG2NXV		9,779	89	77	SOU-MIX-H	2/1	4/3	17/16	43/36	20/19	3/2	
JE3VRJ		7,616	82	32	SOU-MIX-H	2/1	13/5	40/13	20/9	2/1	5/3	
JL2TAW		7,344	65	34	SOU-MIX-L	0/0	0/0	26/10	30/18	8/5	1/1	
JS2KWL		2,702	39	14	SOU-MIX-H	0/0	0/0	26/8	13/6	0/0	0/0	
JR1UJX		867	33	17	SOU-MIX-Q	2/1	14/3	1/1	2/2	9/6	5/4	
JA1UXV		671	19	11	SOU-MIX-L	1/1	2/1	14/7	1/1	1/1	0/0	
JK1IXS		261	9	9	SOU-MIX-L	0/0	0/0	3/3	3/3	3/3	0/0	
JR1QKF		176	16	11	SOU-MIX-L	2/1	2/1	3/2	1/1	6/5	2/1	
JA1AGH		170	12	10	SOU-MIX-L	1/1	1/1	2/1	1/1	6/5	1/1	
JE6PJP		144	9	6	SOU-MIX-L	0/0	0/0	0/0	9/6	0/0	0/0	
JH8CLC/2		72	12	6	SOU-MIX-L	2/1	2/1	2/1	2/1	2/1	2/1	
JJ1HHJ		72	12	6	SOU-MIX-L	2/1	2/1	2/1	2/1	2/1	2/1	
JR2WLQ		35	8	5	SOU-MIX-L	2/1	1/1	2/1	2/1	1/1	0/0	
JJØPKS (JH7PKU, op)		148,770	441	87	SOU-PH-H	0/0	0/0	0/0	259/53	182/34	0/0	
JJ1MBU		7,568	62	43	SOU-PH-H	0/0	0/0	0/0	40/26	22/17	0/0	
JL4OUX		3,136	46	28	SOU-PH-L	0/0	0/0	5/5	0/0	41/23	0/0	
JM1NKT		871	19	13	SOU-PH-Q	1/1	1/1	3/1	9/7	5/3	0/0	
JAØFVU		532,800	854	160	SOU-CW-H	10/2	33/7	46/29	494/61	236/47	35/14	
JE1NVD		258,128	503	146	SOU-CW-L	6/2	31/7	100/29	216/52	124/44	26/12	
JG6JAV		105,450	340	111	SOU-CW-L	4/2	25/7	66/23	200/48	38/24	7/7	
JA8RWU		94,100	360	100	SOU-CW-L	2/2	14/5	114/24	152/42	73/24	5/3	
JHØNEC		82,948	276	89	SOU-CW-L	0/0	5/4	91/17	63/28	104/32	13/8	
JH1CTV		67,590	234	90	SOU-CW-H	0/0	23/7	109/33	43/18	48/26	11/6	
J11AVY		62,135	206	85	SOU-CW-H	0/0	0/0	74/21	73/33	57/29	2/2	
7K4VPV		61,570	205	94	SOU-CW-H	0/0	0/0	17/8	96/41	72/36	20/9	
JA6WFM		33,116	177	68	SOU-CW-L	0/0	0/0	11/7	43/21	93/29	30/11	
JR4FLW		31,536	132	73	SOU-CW-L	0/0	3/3	39/18	28/20	54/27	8/5	
JA2GHP		23,108	133	53	SOU-CW-L	0/0	0/0	0/0	76/32	43/15	14/6	
JA1AKL		18,900	109	54	SOU-CW-L	0/0	0/0	9/7	55/25	39/17	6/5	
JH6OPP		18,768	127	46	SOU-CW-H	0/0	0/0	61/21	2/2	59/18	5/5	

[illegible]

Kenya												
5Z4VJ		1,129,692	1,713	141	SO-MIX-HP	0/0	0/0	11/6	494/45	804/52	404/38	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 49												
Thailand												
HS8FLU		4,128	45	32	SO-MIX-LP	0/0	0/0	0/0	22/12	18/15	5/5	
E2ØNGF		14,220	113	36	SO-PH-LP	0/0	0/0	0/0	68/22	45/14	0/0	
HSØZNY		6,265	58	35	SO-PH-LP	0/0	0/0	1/1	28/18	29/16	0/0	
E29TGW		189,472	412	124	SO-CW-HP	0/0	0/0	56/28	223/45	109/41	24/10	
E24ZST		22,875	117	61	SO-CW-LP	0/0	0/0	6/5	49/27	61/28	1/1	
E25HGQ		2,992	41	22	SO-CW-LP	0/0	0/0	6/4	9/5	26/13	0/0	
E2ØMWE		2,136	31	24	SO-CW-QR	0/0	0/0	1/1	4/3	22/17	4/3	
E2WRTC (E21EIC, op)		749,574	1,019	189	SOU-MIX-H	0/0	3/3	134/49	454/66	402/53	26/18	
HS8NKB		62,252	209	79	SOU-CW-L	0/0	0/0	0/0	86/34	123/45	0/0	
HSØZNV		24,242	117	62	SOU-CW-L	0/0	0/0	0/0	82/36	35/26	0/0	
E2ØHHK		9,660	81	35	SOU-CW-H	0/0	0/0	81/35	0/0	0/0	0/0	
HS8JWH		5,177	53	31	SOU-CW-L	0/0	0/0	7/5	29/16	15/8	2/2	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 50												
Philippines												
DU1CX		30,498	153	51	SO-MIX-LP	0/0	0/0	29/11	48/20	68/17	8/3	
DU1IVT		9,036	67	36	SO-MIX-HP	0/0	0/0	10/5	48/24	9/7	0/0	
J11FGX/DU9		5,510	56	29	SO-MIX-LP	0/0	0/0	11/5	15/8	27/13	3/3	
DU1JIG		3,025	39	25	SO-MIX-LP	0/0	1/1	16/7	11/10	6/4	5/3	
DW1NKX		792	18	12	SO-MIX-QR	0/0	0/0	6/5	0/0	11/6	1/1	
DV1YAI		10,465	79	35	SO-PH-HP	0/0	0/0	43/13	31/17	5/5	0/0	
4EØD		7,315	66	35	SO-PH-LP	0/0	0/0	8/5	16/12	39/15	3/3	
DU6MOT		3,105	43	23	SO-PH-LP	0/0	0/0	10/5	12/9	9/5	12/4	
4E9VVN		2,774	45	19	SO-PH-LP	0/0	0/0	6/2	28/10	11/7	0/0	
4G1KLG		1,552	51	8	SO-PH-LP	0/0	0/0	0/0	0/0	51/8	0/0	
DU3AW		1,224	24	18	SO-PH-LP	0/0	0/0	0/0	24/18	0/0	0/0	

[illegible]

3B8HK		1,045	21	19	SO-CW-LP	0/0	0/0	0/0	5/5	12/10	4/4	
Reunion Island												
TO7K	(Ops: FR8TZ, FR8UA)	206,486	565	86	MSHP	0/0	0/0	0/0	17/14	415/45	133/27	
Tanzania												
5H8HZ (TA1HZ, op)		16	4	4	SO-PH-LP	0/0	0/0	0/0	0/0	4/4	0/0	
Zambia												
9J2FI (DL2RMC, op)		156,900	384	100	SO-MIX-LP	0/0	0/0	21/9	69/24	186/41	108/26	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 54												
Brunei Darussalam												
V85T		2,156	44	11	SO-CW-LP	0/0	0/0	0/0	0/0	44/11	0/0	
East Malaysia												
9M6IZZ		2,944	60	23	SO-PH-LP	0/0	0/0	10/3	4/1	42/17	4/2	
9M6MST		1,888	38	16	SO-PH-LP	0/0	0/0	22/6	13/8	2/1	1/1	
9M6P (9W6AJA, op)		1,207	28	17	SO-PH-LP	0/0	0/0	8/4	4/2	16/11	0/0	
Indonesia												
YB1CMZ		47,971	187	77	SO-MIX-HP	0/0	0/0	6/3	52/29	122/39	7/6	
YD4FYI		308	17	11	SO-MIX-LP	0/0	0/0	8/6	0/0	9/5	0/0	
YG1AFK		4	2	2	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	2/2	
YB5DDE		217,959	479	107	SO-PH-HP	0/0	0/0	9/8	108/45	354/47	8/7	
YB7FQA		9,492	77	42	SO-PH-LP	0/0	0/0	1/1	43/22	33/19	0/0	
YB7WR		6,789	64	31	SO-PH-LP	0/0	0/0	0/0	64/31	0/0	0/0	
YB1MW		5,628	60	42	SO-PH-LP	0/0	0/0	5/5	17/10	38/27	0/0	
YC5LCZ		4,416	49	32	SO-PH-LP	0/0	0/0	49/32	0/0	0/0	0/0	
YC1RJL		3,864	51	24	SO-PH-HP	0/0	0/0	0/0	0/0	51/24	0/0	
YB4FIK		3,125	36	25	SO-PH-HP	0/0	0/0	1/1	35/24	0/0	0/0	
YE5NCQ		2,667	35	21	SO-PH-LP	0/0	0/0	0/0	0/0	34/20	1/1	
YB4NY		2,550	41	25	SO-PH-LP	0/0	0/0	0/0	18/9	23/16	0/0	
YCØSCZ		2,231	35	23	SO-PH-HP	0/0	0/0	0/0	0/0	35/23	0/0	

YB1ARN		945	20	15	SO-PH-LP	0/0	0/0	0/0	0/0	20/15	0/0	
YB3GER		686	19	14	SO-PH-LP	0/0	0/0	0/0	0/0	19/14	0/0	
YF1BUB		676	16	13	SO-PH-LP	0/0	0/0	0/0	0/0	16/13	0/0	
YB3TLP		624	19	12	SO-PH-LP	0/0	0/0	0/0	0/0	17/10	2/2	
YE4FDB		561	19	17	SO-PH-LP	0/0	0/0	0/0	5/4	13/12	1/1	
YC5NVE		520	15	8	SO-PH-HP	0/0	0/0	0/0	0/0	15/8	0/0	
YC1FMV		300	12	10	SO-PH-LP	0/0	0/0	0/0	0/0	12/10	0/0	
YCØIRH		297	13	9	SO-PH-LP	0/0	0/0	0/0	0/0	13/9	0/0	
YC1SEO		16	4	4	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	4/4	
YD3AXD		9	3	3	SO-PH-LP	0/0	0/0	3/3	0/0	0/0	0/0	
YD2VRU		5	1	1	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	1/1	
YBØECT		156,736	435	79	SO-CW-HP	0/0	0/0	24/9	246/33	100/29	65/8	
YC9FAR		48,298	186	62	SO-CW-LP	0/0	0/0	1/1	42/22	130/29	13/10	
YE4IJ		15,080	99	40	SO-CW-LP	0/0	0/0	0/0	0/0	99/40	0/0	
YB7YGR		12,075	92	35	SO-CW-LP	0/0	0/0	0/0	92/35	0/0	0/0	
YB2VYY		10,120	71	40	SO-CW-LP	0/0	0/0	0/0	0/0	71/40	0/0	
YB1IUQ		6,460	66	34	SO-CW-QR	0/0	0/0	0/0	0/0	66/34	0/0	
YF8HYV		2,373	35	21	SO-CW-LP	0/0	0/0	0/0	6/4	12/5	17/12	
YC3VID		238	9	7	SO-CW-LP	0/0	0/0	5/3	3/3	1/1	0/0	
YD6ROA		153	11	9	SO-CW-QR	0/0	0/0	0/0	0/0	11/9	0/0	
YB9ELS		190,722	448	114	SOU-MIX-L	0/0	0/0	11/7	133/47	295/52	9/8	
YB2IQ		108,072	331	72	SOU-CW-H	0/0	14/9	76/23	32/10	173/23	36/7	
YB1HR		39,866	165	62	SOU-CW-L	0/0	0/0	0/0	5/4	49/33	111/25	
YB2SLF		1,133	28	11	SOU-CW-L	0/0	0/0	2/1	3/2	23/8	0/0	
YC2LIF		238	12	7	SOU-CW-L	0/0	0/0	0/0	0/0	12/7	0/0	
7D1D	(Ops: YB1BIQ, YB1CDV, YB1DIU,	125,055	456	63	MSHP	0/0	0/0	77/18	26/9	351/35	2/1	
7B8C	(Ops: YC8ES, YD8BUL)	51,198	279	42	MSHP	0/0	0/0	0/0	21/10	253/27	5/5	
7I1I	(Ops: YB1RET, YB1TJ, YB1TS, YC1	193,450	462	106	M2LP	0/0	0/0	9/8	148/42	298/49	7/7	
Singapore												
9V1YC		283,790	579	130	SO-CW-HP	0/0	0/0	91/24	211/49	267/48	10/9	
9V1PL		1	1	1	SO-CW-HP	0/0	0/0	1/1	0/0	0/0	0/0	
West Malaysia												
9W2BAF		9,936	76	46	SO-PH-LP	0/0	0/0	5/4	52/29	19/13	0/0	
9M2DGA		2,997	42	27	SO-PH-LP	0/0	0/0	1/1	37/22	3/3	1/1	

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VK3Y		8,688	68	48	SO-MIX-HP	0/0	1/1	7/5	36/23	20/16	4/3	
VK2WW		3,692	44	26	SO-PH-LP	0/0	0/0	0/0	26/15	17/10	1/1	
VJ2J (VK2CZ, op)		1,080	29	10	SO-PH-HP	0/0	0/0	0/0	0/0	0/0	29/10	
VK7QP		918	21	18	SO-PH-HP	0/0	0/0	0/0	15/13	6/5	0/0	
VL2G (VK2GR, op)		492,182	804	134	SO-CW-HP	0/0	7/7	170/30	419/48	199/41	9/8	
VJ3A		267,080	538	110	SO-CW-HP	0/0	2/2	164/32	130/29	193/33	49/14	
VL2B (VK2BJ, op)		226,920	426	124	SO-CW-HP	0/0	7/7	99/28	189/41	78/32	53/16	
VL2Y (VK2EZF, op)		37,940	147	70	SO-CW-LP	0/0	0/0	62/18	28/15	36/26	21/11	
VJ3U		12,144	80	46	SO-CW-LP	0/0	2/1	18/10	49/25	7/7	4/3	
VK7GN		9,996	77	34	SO-CW-HP	0/0	0/0	0/0	24/17	44/14	9/3	
VK5GG		414	12	9	SO-CW-QR	0/0	0/0	9/7	3/2	0/0	0/0	
VK5T		11,730	94	34	SOU-MIX-H	0/0	0/0	39/9	54/24	1/1	0/0	
Federal Republic of Germany												
DN9HWP		0	0	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0	
Philippines												
DV2RXB		3	1	1	SO-PH-LP	0/0	0/0	0/0	0/0	1/1	0/0	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 60												
New Zealand												
ZL1XS		12,992	73	56	SO-PH-HP	0/0	0/0	28/22	28/20	15/12	2/2	
ZL2AGY		80,997	230	87	SO-CW-HP	0/0	0/0	158/34	42/28	28/23	2/2	
ZL1IF		16,464	91	49	SO-CW-LP	0/0	0/0	38/17	37/20	11/8	5/4	
ZL4YY		7,425	72	25	SO-CW-HP	0/0	0/0	0/0	72/25	0/0	0/0	
ZL1T (ZL1ANH, op)		1,980	34	20	SOU-MIX-H	0/0	0/0	0/0	34/20	0/0	0/0	
ZL2UO		3,996	44	27	SOU-PH-H	0/0	0/0	5/5	39/22	0/0	0/0	
ZL4TT		138,224	567	53	SOU-CW-H	0/0	0/0	0/0	567/53	0/0	0/0	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 61												
Hawaii												
WH7U		595	17	7	SO-PH-HP	0/0	0/0	0/0	15/5	2/2	0/0	

KH7Q (N6TV, op @KH6YY)		1,652,168	2,135	163	SO-CW-HP	7/3	52/12	546/30	969/64	505/40	56/14	
WH7T (WH7W, op)		206,886	532	82	SO-CW-LP	1/1	54/7	165/18	219/29	80/19	13/8	
AH6KO		11,670	161	15	SO-CW-HP	0/0	0/0	0/0	161/15	0/0	0/0	
KH6TU (AD6E, op)		590,976	984	128	SOU-CW-H	0/0	23/7	236/27	456/55	258/35	11/4	
AH7RF		14,304	105	32	SOU-CW-Q	1/1	1/1	43/11	56/15	4/4	0/0	
KH6LC	(Ops: KH6LC, N6KB)	373,500	831	100	MSHP	0/0	0/0	293/25	264/38	270/34	4/3	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 65												
Western Kiribati												
T3ØTTT		124,072	512	52	SO-CW-LP	0/0	0/0	0/0	512/52	0/0	0/0	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 66												
Saint Helena												
ZD7TIM (NØUI, op)		284,886	644	98	SO-CW-LP	0/0	5/4	14/4	148/27	373/39	104/24	
ZD7BG		103,569	337	69	SO-CW-HP	0/0	0/0	0/0	31/14	234/36	72/19	
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10	
Zone 75												
Maritime Mobile												
DPØPOL/MM (DL3LRM, op)		602	19	14	SO-MIX-HP	0/0	0/0	0/0	18/13	1/1	0/0	
RD1A/MM		45,322	244	62	SOU-MIX-H	0/0	0/0	3/3	232/52	9/7	0/0	
Canada												
Territories												
VYØERC (VE3KTB, op)		20,416	148	44	SOU-MIX-H	0/0	0/0	0/0	142/38	5/5	1/1	
Checklogs: 2E0DGL, 4Z4KX, 9A6TT, AB5XM, BI3XGJ, DF0FY, DF6LPC, DF7CP, DF9XI, DG8OBN, DK0AX, DK3GG, DK5A, DK5RK, DK5XG, DK8SR, DL0GRH, DL0HBN, DL1GZW, D												