

# 2022 ARRL International DX CW Contest - Line Scores DX

Results are grouped by Continent, then by DX Country/Entity name.

Within each country/entity, results are sorted by entry category, then by score in descending order.

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

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

## Operating Category:

SOHP = Single Operator, High Power

SOHP-10 = Single Operator, High Power, 10 Meters

SOHP-15 = Single Operator, High Power, 15 Meters

SOHP-20 = Single Operator, High Power, 20 Meters

SOHP-40 = Single Operator, High Power, 40 Meters

SOHP-80 = Single Operator, High Power, 80 Meters

SOHP-160 = Single Operator, High Power, 160 Meters

SOLP = Single Operator, Low Power

SOLP-10 = Single Operator, Low Power, 10 Meters

SOLP-15 = Single Operator, Low Power, 15 Meters

SOLP-20 = Single Operator, Low Power, 20 Meters

SOLP-40 = Single Operator, Low Power, 40 Meters

SOLP-80 = Single Operator, Low Power, 80 Meters

SOLP-160 = Single Operator, Low Power, 160 Meters

SOQRP = Single Operator, QRP

SOQRP-10 = Single Operator, QRP, 10 Meters

SOQRP-15 = Single Operator, QRP, 15 Meters

SOQRP-20 = Single Operator, QRP, 20 Meters

SOUHP = Single Operator Unlimited, High Power

SOUHP-10 = Single Operator Unlimited, High Power, 10 Meters

SOUHP-15 = Single Operator Unlimited, High Power, 15 Meters

SOUHP-20 = Single Operator Unlimited, High Power, 20 Meters

SOUHP-40 = Single Operator Unlimited, High Power, 40 Meters

SOUHP-80 = Single Operator Unlimited, High Power, 80 Meters

SOUHP-160 = Single Operator Unlimited, High Power, 160 Meters

SOULP = Single Operator Unlimited, Low Power

SOULP-10 = Single Operator Unlimited, Low Power, 10 Meters

SOULP-15 = Single Operator Unlimited, Low Power, 15 Meters

SOULP-20 = Single Operator Unlimited, Low Power, 20 Meters

SOULP-40 = Single Operator Unlimited, Low Power, 40 Meters

SOULP-80 = Single Operator Unlimited, Low Power, 80 Meters

SOULP-160 = Single Operator Unlimited, Low Power, 160 Meters

SOUQRP = Single Operator Unlimited, QRP

SOUQRP-15 = Single Operator Unlimited, QRP, 15 Meters

SOUQRP-20 = Single Operator Unlimited, QRP, 20 Meters

SOUQRP-40 = Single Operator Unlimited, QRP, 40 Meters

Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
<b>Africa</b>												
<b>Canary Islands</b>												
EA8CN	1,067,430	1,643	221	SOLP	22.4	0/0	111/29	433/48	600/55	375/55	124/34	
EA8BQM	200,604	472	146	SOLP	7.4	1/1	127/36	152/38	108/35	81/34	3/2	
EA8CQW	180	10	6	SOULP	0.6	0/0	0/0	0/0	9/5	1/1	0/0	
ED8M (EA8DIG, op)	18,060	140	43	SOUHP-40	10.7	0/0	0/0	140/43	0/0	0/0	0/0	
EA8DHV	42,630	304	49	SOHP-15	4.2	0/0	0/0	0/0	0/0	304/49	0/0	
<b>Cape Verde</b>												
D44AO (DM4AO, op)	1,093,284	1,736	212	SOULP	21.5	0/0	322/51	665/58	474/54	265/41	10/8	
D4L (IK2NCJ, op)	205,884	1,226	57	SOHP-10	12.3	0/0	0/0	0/0	0/0	0/0	1,226/57	
<b>Kenya</b>												
5Z4VJ	640,332	1,470	147	SOHP	19.3	0/0	0/0	254/43	893/53	308/40	15/11	
<b>Madeira Islands</b>												
CR3DX	5,520,018	5,561	334	SOHP	36.7	246/41	604/57	1,325/60	1,268/58	1,399/60	719/58	
<b>Morocco</b>												
CN8KD	205,296	662	104	SOLP	7.6	0/0	0/0	20/13	417/51	225/40	0/0	
<b>Saint Helena</b>												
ZD7BG	205,320	583	118	SOHP	7.1	0/0	0/0	0/0	69/29	239/47	275/42	
<b>South Africa</b>												
ZS1C	43,350	175	85	SOUHP	6.9	0/0	3/3	25/18	86/30	29/17	32/17	
ZS1OIN	3,978	53	26	SOLP-20	1.8	0/0	0/0	0/0	53/26	0/0	0/0	
<b>Tunisia</b>												

3V8SF (KF5EYY, op)	14,892	146	34	SOULP	3.2	1/1	145/33	0/0	0/0	0/0	0/0	
<b>Call</b>	<b>Score</b>	<b>QSOs</b>	<b>Mults</b>	<b>Category</b>	<b>Hours</b>	<b>160</b>	<b>80</b>	<b>40</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>Operator(s) and/or Host</b>
<b>Asia</b>												
<b>Asiatic Russia</b>												
UAØDX	232,404	741	107	SOHP	13.1	0/0	0/0	143/20	362/49	236/38	0/0	
UAØDAR	183,600	609	102	SOHP	12.8	0/0	6/4	69/16	272/43	262/39	0/0	
RC9O	81,432	351	78	SOHP	6.7	0/0	0/0	101/33	250/45	0/0	0/0	
R9CW	41,013	218	63	SOHP	8.1	0/0	0/0	20/15	175/36	23/12	0/0	
RCØL	36,960	222	56	SOLP	11.1	1/1	11/7	19/7	100/22	91/19	0/0	
UAØDBX	32,505	200	55	SOHP	14.1	2/2	32/10	76/16	61/17	29/10	0/0	
RAØLMK	8,811	93	33	SOLP	8.4	0/0	8/6	24/11	27/7	34/9	0/0	
UAØJF	7,128	91	33	SOHP	8.0	0/0	7/4	14/8	46/12	24/9	0/0	
RØMZ	6,048	69	32	SOHP	4.4	0/0	0/0	21/10	15/9	33/13	0/0	
RW9QA	1,056	23	16	SOHP	1.4	0/0	0/0	0/0	23/16	0/0	0/0	
RØLL	399	19	7	SOLP	2.0	0/0	0/0	0/0	17/6	0/0	2/1	
RA9YE	12	2	2	SOHP	0.1	0/0	0/0	0/0	2/2	0/0	0/0	
RW9AV	12	2	2	SOLP	0.2	0/0	0/0	1/1	1/1	0/0	0/0	
R8TT	201,618	497	138	SOUHP	15.6	9/9	64/25	77/30	279/50	68/24	0/0	
RUØLL	77,760	326	80	SOUHP	9.4	0/0	20/9	46/15	141/30	119/26	0/0	
UA9MA	65,754	292	78	SOUHP	8.0	0/0	0/0	21/18	250/44	21/16	0/0	
UA9W	36,783	187	67	SOULP	13.9	0/0	0/0	30/20	140/37	17/10	0/0	
RKØUN	25,245	178	51	SOUHP	10.1	2/2	18/6	99/22	58/20	1/1	0/0	
UAØSE	7,992	73	37	SOULP	4.4	0/0	0/0	2/2	52/27	19/8	0/0	
RAØQD	4,368	57	26	SOUHP	2.8	0/0	0/0	0/0	42/20	15/6	0/0	
RC9A	1,173	23	17	SOULP	0.9	0/0	0/0	4/3	19/14	0/0	0/0	
RAØACM	690	26	10	SOUHP	2.8	0/0	0/0	0/0	26/10	0/0	0/0	
RD8D	594	18	11	SOULP	1.4	0/0	0/0	4/4	14/7	0/0	0/0	
RA9Y	22,815	174	45	SOHP-20	4.2	0/0	0/0	0/0	174/45	0/0	0/0	
UD8A	4,836	64	26	SOLP-20	2.5	0/0	0/0	0/0	64/26	0/0	0/0	
RX9CC	1,938	34	19	SOLP-20	2.3	0/0	0/0	0/0	34/19	0/0	0/0	
RK9A	28,380	222	43	SOUHP-20	7.6	0/0	0/0	0/0	222/43	0/0	0/0	
R8WF	14,016	150	32	SOUHP-20	3.1	0/0	0/0	0/0	150/32	0/0	0/0	
RMØW	231	12	7	SOUHP-20	0.7	0/0	0/0	0/0	12/7	0/0	0/0	
RØDX	53,439	382	47	SOHP-15	15.4	0/0	0/0	0/0	0/0	382/47	0/0	
RØCBW	29,274	258	41	SOHP-15	6.0	0/0	0/0	0/0	0/0	258/41	0/0	
RNØD	24,282	217	38	SOUHP-15	7.1	0/0	0/0	0/0	0/0	217/38	0/0	
UAØCA	18,426	168	37	SOUHP-15	4.3	0/0	0/0	0/0	0/0	168/37	0/0	
RZØL	5,778	109	18	SOUHP-15	3.5	0/0	0/0	0/0	0/0	109/18	0/0	
<b>China</b>												
BD4QB	21,801	174	43	SOLP	4.9	0/0	0/0	12/4	23/11	139/28	0/0	
BA3MM	16,065	131	45	SOHP	3.7	0/0	0/0	0/0	75/30	56/15	0/0	
BH4BFS	12,672	134	32	SOHP	8.4	0/0	1/1	57/12	18/4	58/15	0/0	
BH4UMN	2,961	48	21	SOLP	2.7	0/0	0/0	3/3	13/7	31/10	1/1	
BA2BA	1,584	34	16	SOLP	3.7	0/0	0/0	9/5	15/5	10/6	0/0	
BD7BW	294	15	7	SOLP	0.4	0/0	0/0	15/7	0/0	0/0	0/0	
BG2AUE	61,146	240	86	SOUHP	6.0	0/0	21/6	64/25	110/41	45/14	0/0	
BD2RJ	10,200	100	34	SOUHP	3.8	0/0	0/0	12/8	37/9	51/17	0/0	
BD1IJ	7,992	113	24	SOUHP	6.7	0/0	0/0	0/0	48/13	65/11	0/0	
BG6GQE	5,850	81	25	SOUHP	5.8	0/0	0/0	24/11	10/4	47/10	0/0	
BH7PFH	4,761	69	23	SOUHP	3.3	0/0	0/0	7/5	14/6	48/12	0/0	

BD8CS	1,728	37	16	SOULP	1.5	0/0	0/0	0/0	15/8	22/8	0/0
BD4TS	1,482	40	13	SOUHP	2.3	0/0	0/0	15/5	0/0	25/8	0/0
BA5AB	189	9	7	SOULP	0.7	0/0	0/0	2/2	7/5	0/0	0/0
BA5CW	2,835	67	15	SOLP-40	7.0	0/0	0/0	67/15	0/0	0/0	0/0
BI4SDT	1,224	36	12	SOLP-40	3.5	0/0	0/0	36/12	0/0	0/0	0/0
BD4LB	3	1	1	SOQRP-40	0.0	0/0	0/0	1/1	0/0	0/0	0/0
BA3AX	1,764	44	14	SOLP-20	3.2	0/0	0/0	0/0	44/14	0/0	0/0
BH4TVU	504	24	8	SOULP-20	1.7	0/0	0/0	0/0	24/8	0/0	0/0
BG8DIV	528	23	8	SOLP-15	1.9	0/0	0/0	0/0	0/0	23/8	0/0
BA4TB	135	9	5	SOHP-15	0.2	0/0	0/0	0/0	0/0	9/5	0/0
BG4NMT	2,304	64	12	SOULP-15	4.8	0/0	0/0	0/0	0/0	64/12	0/0
<b>Cyprus</b>											
P3X (5B4AMM, op)	209,934	670	107	SOUHP	7.2	0/0	4/4	113/22	453/51	100/30	0/0
5B4AOF	144	8	8	SOHP-20	1.0	0/0	0/0	0/0	8/8	0/0	0/0
C4W	58,080	452	44	SOHP-15	7.3	0/0	0/0	0/0	0/0	452/44	0/0
<b>Georgia</b>											
4L6QL	13,860	110	44	SOLP	9.6	0/0	0/0	0/0	24/14	86/30	0/0
4L8A	13,284	111	41	SOHP	4.1	0/0	0/0	0/0	50/23	61/18	0/0
<b>Hong Kong</b>											
VR2CO	1,935	44	15	SOHP	3.5	0/0	0/0	17/8	0/0	27/7	0/0
VR2GP	2,937	94	11	SOUHP-15	5.2	0/0	0/0	0/0	0/0	94/11	0/0
<b>India</b>											
VU2TMP	1,620	27	20	SOHP	1.4	0/0	0/0	0/0	21/14	6/6	0/0
VU2YYF	900	26	12	SOUHP	0.5	0/0	0/0	0/0	11/5	15/7	0/0
VU3GDS	2,646	48	21	SOLP-20	1.7	0/0	0/0	0/0	48/21	0/0	0/0
<b>Israel</b>											
4X1ST	24,249	147	59	SOULP	12.5	0/0	0/0	69/22	33/18	45/19	0/0
4Z4KX	6,480	91	24	SOULP-80	4.8	0/0	91/24	0/0	0/0	0/0	0/0
4X6FB	810	19	15	SOULP-40	1.6	0/0	0/0	19/15	0/0	0/0	0/0
<b>Japan</b>											
JF2QNM	953,370	1,628	198	SOHP	33.4	22/12	95/24	446/51	510/54	547/52	8/5
JE1LFX	737,181	1,453	171	SOHP	32.1	0/0	77/18	454/48	322/48	597/54	3/3
J11RXQ	485,163	1,076	151	SOLP	31.4	3/3	78/19	254/32	268/42	460/49	13/6
JS1OYN	481,362	1,031	157	SOLP	35.7	2/2	33/12	304/40	238/46	440/50	14/7
JN2AMD	465,885	1,051	153	SOHP	30.0	5/5	61/15	281/38	344/51	348/39	12/5
JA7NVF	427,329	998	147	SOHP	23.1	0/0	38/14	177/32	340/47	439/52	4/2
JH7QXJ	418,275	989	143	SOHP	18.6	0/0	0/0	255/38	308/48	419/53	7/4
JH1EAQ	406,203	851	161	SOLP	26.5	0/0	68/20	193/36	216/45	352/50	22/10
JA1BJI	356,850	804	150	SOLP	34.2	14/8	59/15	262/36	211/42	239/42	19/7
JH1OGC	356,796	760	159	SOLP	27.6	6/4	103/32	169/33	161/39	311/46	10/5
JA7IC	305,922	781	134	SOHP	9.0	0/0	0/0	187/35	203/47	386/48	5/4
JN1ILK	292,992	787	128	SOHP	21.4	0/0	22/9	208/33	337/48	220/38	0/0
JA2AXB	260,130	681	130	SOHP	19.6	0/0	19/9	98/28	162/40	396/49	6/4
JA1TMG	210,375	570	125	SOHP	15.4	0/0	4/4	119/33	158/41	289/47	0/0
JA6BZI	198,648	542	124	SOHP	12.9	9/5	15/10	110/29	130/34	278/46	0/0
JL3JRY	175,200	607	100	SOHP	12.7	0/0	0/0	143/24	195/39	269/37	0/0
JR3KQJ	172,710	519	114	SOHP	13.1	11/7	53/13	83/19	176/35	189/35	7/5
JA2ODB	145,845	483	105	SOLP	15.0	0/0	49/10	83/20	132/32	219/43	0/0
JF2FIU	135,960	447	103	SOHP	16.7	4/3	53/11	64/15	164/43	159/29	3/2
JM7OLW	127,746	458	94	SOHP	9.7	0/0	0/0	99/33	0/0	290/45	69/16
JH1HIC	115,830	397	99	SOHP	14.2	0/0	23/9	61/22	222/43	91/25	0/0

JE4MHL	111,150	395	95	SOLP	17.7	0/0	23/11	98/20	111/27	153/32	10/5
JO7KMB	102,708	318	108	SOHP	9.5	0/0	10/7	49/21	120/41	131/34	8/5
JR2PMT	95,040	355	90	SOHP	6.2	1/1	17/7	41/13	87/31	205/35	4/3
JR1GSE	93,744	344	93	SOHP	10.6	1/1	8/6	33/12	119/35	168/33	15/6
JH9FCP	70,800	298	80	SOHP	9.7	0/0	27/10	52/17	115/28	102/23	2/2
JH1YMC	61,446	275	77	SOLP	11.4	0/0	7/6	5/4	130/33	133/34	0/0
JH7UJU	59,286	242	82	SOQRP	20.0	0/0	12/8	62/17	75/27	86/25	7/5
JA7UES	59,280	249	80	SOHP	8.3	0/0	6/4	39/13	87/33	117/30	0/0
JA3AVO	56,400	236	80	SOHP	12.5	0/0	15/9	44/17	80/25	96/28	1/1
JK8PBO	55,872	295	64	SOLP	15.7	1/1	22/8	58/14	98/18	114/22	2/1
JP1LRT	49,932	234	73	SOLP	11.1	0/0	25/8	63/16	66/27	79/21	1/1
JA9CWJ	47,190	248	65	SOHP	6.3	0/0	0/0	0/0	92/25	152/36	4/4
JR4DAH	45,120	236	64	SOQRP	18.2	0/0	5/5	51/16	77/20	101/22	2/1
JF1UOX	43,860	217	68	SOHP	5.3	0/0	0/0	48/21	64/27	105/20	0/0
JH8GEU	43,200	206	72	SOHP	12.0	0/0	10/7	28/11	68/28	96/25	4/1
JQ1NGT	40,176	216	62	SOQRP	16.0	0/0	0/0	0/0	0/0	0/0	0/0
JQ1CIV	37,611	202	63	SOHP	8.5	0/0	9/6	63/16	28/15	102/26	0/0
JA1MZM	36,540	205	60	SOQRP	10.6	0/0	0/0	25/13	56/19	118/24	6/4
JS1NDM	34,254	185	66	SOHP	4.5	0/0	0/0	48/19	72/21	65/26	0/0
JA7MAD	33,852	183	62	SOHP	11.4	0/0	0/0	44/16	71/30	68/16	0/0
JJ4WHS	32,886	204	54	SOLP	10.5	3/2	11/5	38/14	73/16	77/16	2/1
JA8CXY	32,868	168	66	SOLP	7.5	0/0	0/0	28/10	57/27	81/28	2/1
JQ3ALW	32,712	188	58	SOHP	9.0	0/0	0/0	53/17	49/13	76/23	10/5
JF1LMB	31,185	167	63	SOHP	10.5	0/0	7/5	31/12	42/17	76/22	11/7
JAØBJY	31,152	178	59	SOLP	6.1	0/0	0/0	13/8	36/18	129/33	0/0
JA6BWH	29,064	174	56	SOHP	8.3	0/0	15/8	87/17	25/13	47/18	0/0
JK1JHU	28,644	156	62	SOLP	5.7	0/0	11/9	25/11	24/11	87/25	9/6
JH7VTE	28,497	162	59	SOLP	6.9	0/0	0/0	49/17	27/14	82/25	4/3
JK1TCV	28,365	157	61	SOLP	11.1	0/0	8/6	45/18	39/16	65/21	0/0
JA1AYO	28,014	170	58	SOHP	10.7	0/0	10/6	36/14	47/17	74/18	3/3
JA1CXC	27,666	160	58	SOLP	6.8	0/0	14/9	32/14	63/17	51/18	0/0
JA3UWB	27,060	167	55	SOLP	15.1	0/0	0/0	36/12	50/15	81/28	0/0
JJØPJD	27,060	165	55	SOLP	12.1	0/0	3/3	34/14	36/12	85/23	7/3
JF2VAX	26,988	179	52	SOLP	3.6	0/0	8/5	14/9	13/10	144/28	0/0
JF1WNT	26,076	165	53	SOLP	11.7	0/0	0/0	42/16	56/18	66/18	1/1
JA2FXV	25,857	172	51	SOLP	11.6	0/0	24/9	39/14	34/8	72/19	3/1
JA7BEW	25,752	151	58	SOLP	9.1	0/0	12/7	28/11	52/20	58/19	1/1
7K1MAG/2	25,200	169	50	SOLP	9.2	0/0	0/0	34/13	52/16	83/21	0/0
JA1WWO	24,528	149	56	SOHP	2.7	0/0	0/0	20/11	33/16	94/28	2/1
JA3JM	24,300	163	50	SOLP	8.9	0/0	0/0	34/14	39/11	89/24	1/1
JJ1VFE	23,409	154	51	SOHP	8.0	0/0	0/0	37/15	41/15	70/18	6/3
JS1DEH	22,110	149	55	SOHP	9.2	0/0	10/7	27/13	16/7	96/28	0/0
JGØEXP	22,008	131	56	SOLP	5.2	0/0	3/2	32/13	55/21	41/20	0/0
JH9CEN	21,945	135	55	SOHP	7.2	0/0	9/4	39/15	27/13	58/22	2/1
JH1HGI	21,942	161	46	SOLP	10.5	0/0	0/0	56/14	27/8	78/24	0/0
JG2RFJ	21,450	143	50	SOLP	10.7	0/0	0/0	27/12	42/15	72/22	2/1
JH7IXX	21,114	156	46	SOHP	14.5	0/0	18/8	57/15	56/13	25/10	0/0
JA8RUZ	20,988	145	53	SOHP	5.9	0/0	9/5	29/11	32/14	75/23	0/0
JF3DCH	20,448	150	48	SOHP	15.0	0/0	10/6	42/15	42/10	56/17	0/0
JH1OLB	20,448	145	48	SOHP	7.1	0/0	0/0	34/14	31/15	80/19	0/0
JA6FFK	20,304	143	48	SOLP	10.0	0/0	19/9	39/13	33/10	52/16	0/0

JR1NKN	20,304	144	47	SOQRP	10.6	0/0	0/0	21/11	32/10	85/22	6/4	
JA2JWH	19,140	112	58	SOHP	7.1	0/0	5/5	16/7	39/23	43/16	9/7	
JO1VVT	18,864	132	48	SOLP	10.1	0/0	5/5	22/11	35/10	58/16	12/6	
JR3RIU	18,819	157	41	SOHP	5.4	0/0	0/0	27/11	41/13	87/16	2/1	
JA1SCE	18,447	144	43	SOLP	8.9	0/0	0/0	34/14	39/12	71/17	0/0	
JJ1GXY	18,000	129	48	SOLP	9.8	0/0	13/8	53/17	28/10	35/13	0/0	
JG1LHB	17,424	139	44	SOHP	8.8	0/0	0/0	33/14	22/8	81/20	3/2	
JF1GZZ	17,343	123	47	SOLP	11.4	0/0	7/6	13/8	63/19	39/13	1/1	
JH1LEM	17,010	107	54	SOHP	5.7	0/0	10/7	37/17	24/14	36/16	0/0	
JJØUSR	17,010	132	45	SOHP	3.6	1/1	0/0	63/17	0/0	68/27	0/0	
JHØKHR	16,650	115	50	SOHP	2.2	0/0	5/4	19/12	1/1	87/31	3/2	
JA4VNE	16,128	128	42	SOHP	9.0	0/0	10/8	30/12	23/7	65/15	0/0	
JM1GDA	15,900	110	50	SOHP	7.9	0/0	0/0	31/13	47/22	32/15	0/0	
JG4AKL	15,141	107	49	SOHP	7.3	1/1	10/7	25/11	27/11	40/17	4/2	
JJ3QJI	15,006	123	41	SOLP	6.6	0/0	0/0	26/11	52/17	45/13	0/0	
JE6WGT	14,268	116	41	SOHP	9.0	0/0	10/7	23/9	31/10	51/14	1/1	
JM3FUW	14,112	100	48	SOLP	7.3	0/0	11/7	22/12	20/8	46/20	1/1	
JA5CBU	13,560	123	40	SOLP	7.8	0/0	8/5	36/14	12/4	67/17	0/0	
JM8FEI	13,284	124	36	SOLP	10.5	0/0	1/1	46/13	27/8	50/14	0/0	
JK1HIY	13,248	95	48	SOHP	4.1	0/0	0/0	8/4	36/21	50/22	1/1	
JA2QVP	12,978	104	42	SOLP	4.5	0/0	5/5	19/9	21/12	59/16	0/0	
JE1PMQ	12,960	98	45	SOQRP	8.5	0/0	10/7	35/15	36/13	17/10	0/0	
JO1WIZ	12,852	119	36	SOLP	10.0	0/0	0/0	21/10	34/10	61/14	3/2	
JA2KKA	12,636	119	36	SOLP	6.9	0/0	0/0	34/14	20/7	65/15	0/0	
JM1PIH	12,474	101	42	SOHP	6.4	0/0	9/3	16/9	42/18	33/11	1/1	
JA4GXS	12,312	117	36	SOHP	4.5	0/0	0/0	25/12	27/8	59/14	6/2	
JF3VAX	11,286	100	38	SOHP	4.1	0/0	0/0	15/8	31/14	54/16	0/0	
JE1QHP	11,280	99	40	SOHP	8.0	0/0	0/0	18/10	23/8	58/22	0/0	
JE2LUN	11,172	83	49	SOHP	5.9	0/0	0/0	14/9	31/22	34/15	4/3	
JK1NSR	11,136	119	32	SOLP	10.3	0/0	0/0	0/0	53/16	66/16	0/0	
JA1QOW	11,016	102	36	SOHP	3.4	0/0	0/0	0/0	28/18	74/18	0/0	
7L3KJV	10,530	93	39	SOLP	7.3	0/0	6/5	27/14	4/2	53/15	3/3	
JH2MYN	10,506	106	34	SOLP	7.3	0/0	0/0	23/12	0/0	79/19	4/3	
JS2KWL	10,098	101	34	SOLP	9.5	0/0	0/0	21/9	42/13	35/10	3/2	
JA2GHP	9,486	94	34	SOLP	6.1	0/0	0/0	19/10	22/6	52/17	1/1	
JK1JAS	9,405	99	33	SOLP	9.1	0/0	0/0	30/12	50/15	19/6	0/0	
JA6FFO	9,282	95	34	SOHP	7.0	0/0	2/2	28/12	30/7	35/13	0/0	
JM1VNI	9,135	91	35	SOLP	5.9	0/0	0/0	18/12	30/8	43/15	0/0	
7K1JFM	8,925	89	35	SOHP	7.3	0/0	1/1	28/13	26/9	34/12	0/0	
JH1MTR/4	8,910	90	33	SOLP	4.7	0/0	0/0	24/12	24/7	42/14	0/0	
JA3IBU	8,640	81	36	SOHP	6.6	14/9	21/7	32/14	14/6	0/0	0/0	
JA3LIL	8,544	95	32	SOHP	6.6	0/0	0/0	14/8	36/12	45/12	0/0	
JA3NUT	8,415	90	33	SOLP	9.4	0/0	4/4	26/11	8/5	52/13	0/0	
JM7SKE	7,776	74	36	SOHP	4.4	0/0	4/3	8/5	18/11	44/17	0/0	
JK1BVN	7,665	86	35	SOLP	10.1	0/0	9/7	33/11	13/6	31/11	0/0	
JH1GNU	7,371	91	27	SOQRP	5.5	0/0	0/0	0/0	35/10	56/17	0/0	
JH1HMC	7,254	79	31	SOLP	7.1	0/0	2/2	30/13	17/6	30/10	0/0	
JA9LX	7,068	80	31	SOLP	6.4	0/0	0/0	34/12	19/11	27/8	0/0	
JA1IE	7,038	71	34	SOLP	4.4	0/0	6/5	38/14	15/8	12/7	0/0	
JE1CAC	6,960	81	29	SOQRP	4.5	0/0	0/0	0/0	8/6	73/23	0/0	
JA6GMC	6,720	76	35	SOLP	6.5	0/0	8/7	22/9	17/7	27/10	2/2	

JJ3TBB	6,720	80	28	SOLP	7.9	0/0	1/1	11/6	37/10	31/11	0/0
JA6CVR	6,525	76	29	SOLP	6.5	0/0	0/0	22/10	12/7	42/12	0/0
JA1RRA	6,264	74	29	SOLP	3.3	0/0	4/4	9/6	25/7	36/12	0/0
JA7MWC	6,264	72	29	SOLP	7.4	0/0	2/2	20/10	7/5	43/12	0/0
JE6TUP	6,216	75	28	SOLP	6.0	0/0	0/0	24/12	25/8	26/8	0/0
JK1AKA	6,150	82	25	SOLP	8.2	0/0	0/0	12/5	31/7	39/13	0/0
JE3VRJ	6,144	65	32	SOHP	3.4	1/1	11/7	38/13	7/5	8/6	0/0
JA7LLL	6,138	63	33	SOLP	2.5	0/0	0/0	22/9	41/24	0/0	0/0
JA1WQX	6,048	73	28	SOLP	7.8	0/0	0/0	27/11	25/9	21/8	0/0
JA1GZK	5,832	74	27	SOLP	5.2	0/0	0/0	25/10	0/0	48/16	1/1
JH1KYA	5,829	67	29	SOLP	4.3	0/0	0/0	21/12	0/0	46/17	0/0
JK1HWU	5,766	65	31	SOLP	6.7	0/0	12/8	24/11	13/7	14/4	2/1
JO1PZR	5,376	67	28	SOLP	4.8	0/0	0/0	21/9	26/11	20/8	0/0
JE2LPC	5,256	73	24	SOHP	1.9	0/0	0/0	9/5	21/7	43/12	0/0
JQ1UXN	5,208	62	28	SOHP	2.8	0/0	5/4	16/7	5/3	36/14	0/0
JS2PHO	5,184	65	27	SOLP	5.2	0/0	7/5	12/7	29/7	17/8	0/0
JJ1FXF	5,025	67	25	SOLP	3.8	0/0	0/0	10/5	31/11	26/9	0/0
JA5UBW/3	5,022	64	27	SOLP	6.8	0/0	0/0	26/11	27/8	11/8	0/0
JJ1ONK	4,896	52	32	SOLP	5.5	0/0	0/0	28/16	4/4	20/12	0/0
JHØILL	4,500	62	25	SOHP	1.6	0/0	0/0	34/17	0/0	28/8	0/0
JF6KCC	4,284	68	21	SOLP	3.8	0/0	0/0	0/0	26/9	42/12	0/0
JA8KSW/1	4,176	66	24	SOLP	6.2	0/0	0/0	33/12	0/0	33/12	0/0
JL1GPG	4,056	52	26	SOHP	4.4	0/0	0/0	16/12	19/7	17/7	0/0
JH8DBI	3,900	52	25	SOLP	4.0	0/0	0/0	21/9	11/5	20/11	0/0
JR5CAG	3,822	53	26	SOLP	3.0	0/0	0/0	6/6	13/8	34/12	0/0
JJØSFV	3,750	52	25	SOHP	3.9	0/0	0/0	21/10	13/5	18/10	0/0
JQ2OUL	3,726	57	23	SOLP	3.1	0/0	0/0	20/9	19/5	18/9	0/0
JA8AJE	3,600	50	24	SOLP	1.9	0/0	0/0	14/7	0/0	36/17	0/0
JG1TGQ	3,450	46	25	SOLP	3.3	0/0	0/0	15/9	14/8	17/8	0/0
JAØIND/1	3,339	53	21	SOQRP	3.9	0/0	0/0	9/4	22/7	20/8	2/2
JK1FNL	3,300	50	22	SOHP	2.1	0/0	0/0	12/6	2/1	36/15	0/0
JM8LND	3,300	44	25	SOLP	1.8	0/0	0/0	0/0	25/12	19/13	0/0
JL1LNC	3,096	43	24	SOHP	1.3	0/0	6/4	10/6	10/6	17/8	0/0
JA3VOV	3,036	44	23	SOHP	2.2	0/0	0/0	12/7	17/8	15/8	0/0
JJØVXN	2,904	44	22	SOLP	4.8	0/0	0/0	18/9	9/6	17/7	0/0
7L4AKT	2,880	49	20	SOLP	4.4	0/0	0/0	0/0	45/18	0/0	4/2
JE8UHY	2,880	41	24	SOLP	2.5	0/0	0/0	13/8	5/3	23/13	0/0
JA3KKE	2,838	43	22	SOHP	3.2	0/0	0/0	11/6	11/6	21/10	0/0
JR1XKU	2,508	44	19	SOQRP	4.5	0/0	0/0	22/10	1/1	21/8	0/0
7L1DST	2,400	41	20	SOLP	3.1	0/0	0/0	18/8	2/2	21/10	0/0
JJ3XOK	2,394	38	21	SOLP	2.2	0/0	0/0	3/2	13/7	22/12	0/0
JA1UHJ	2,109	37	19	SOLP	1.1	0/0	3/3	23/11	0/0	11/5	0/0
JA9CCG	2,109	37	19	SOHP	2.5	0/0	0/0	4/4	15/8	18/7	0/0
JE7LHT	1,998	37	18	SOLP	2.8	0/0	0/0	15/10	22/8	0/0	0/0
JEØERZ	1,938	38	17	SOLP	2.9	0/0	0/0	20/7	7/5	11/5	0/0
JA1FFB	1,920	40	16	SOLP	4.2	0/0	0/0	0/0	21/7	19/9	0/0
JG2KGS	1,890	31	21	SOLP	2.3	0/0	0/0	5/4	9/7	17/10	0/0
JO1VRK	1,881	36	19	SOLP	3.5	0/0	0/0	13/8	4/4	19/7	0/0
JA1BVY	1,827	32	21	SOHP	2.5	0/0	0/0	8/6	5/5	18/9	1/1
JF3KCH	1,776	37	16	SOHP	2.4	0/0	0/0	18/7	11/6	8/3	0/0
JA1CRJ	1,728	36	16	SOLP	0.8	0/0	0/0	2/2	8/5	25/8	1/1

JN1KMI	1,674	31	18	SOLP	3.1	0/0	0/0	9/6	13/6	9/6	0/0
JJØVVQ	1,596	38	14	SOLP	1.7	0/0	0/0	4/4	34/10	0/0	0/0
JP1JZR	1,584	34	16	SOLP	3.0	0/0	0/0	20/10	6/2	8/4	0/0
JH1TJH	1,530	30	17	SOLP	3.0	0/0	0/0	4/3	8/6	18/8	0/0
JR7ASO	1,440	32	15	SOLP	2.3	0/0	0/0	14/8	17/6	1/1	0/0
JH1SAR	1,377	29	17	SOLP	1.9	0/0	0/0	11/6	7/6	11/5	0/0
JK1UVL	1,377	27	17	SOHP	2.3	0/0	9/6	18/11	0/0	0/0	0/0
JA1OHP	1,326	37	13	SOLP	1.4	0/0	0/0	6/3	0/0	31/10	0/0
JP7GRU	1,296	24	18	SOLP	2.2	0/0	0/0	3/3	7/6	14/9	0/0
JJØTWX	1,242	25	18	SOLP	3.0	0/0	0/0	5/4	1/1	19/13	0/0
JL1JJJ	1,242	26	18	SOHP	1.7	0/0	1/1	5/4	14/9	6/4	0/0
JQ3BVC	1,218	31	14	SOLP	2.2	0/0	11/5	20/9	0/0	0/0	0/0
JE9PFD	1,014	28	13	SOLP	2.6	0/0	0/0	22/10	0/0	6/3	0/0
JG2DZM	1,008	30	12	SOLP	2.1	0/0	0/0	0/0	14/5	16/7	0/0
JA3GOJ	966	23	14	SOHP	1.8	0/0	0/0	13/9	10/5	0/0	0/0
JH5HDA	936	24	13	SOLP	0.8	0/0	0/0	15/8	1/1	8/4	0/0
JM2LEI	840	20	14	SOLP	1.0	0/0	0/0	13/8	5/5	2/1	0/0
JHØKFI	798	19	14	SOQRP	1.8	0/0	0/0	11/8	3/2	5/4	0/0
JJ1LAI	798	19	14	SOLP	3.4	0/0	0/0	0/0	3/2	16/12	0/0
JH6IAG	780	21	13	SOLP	1.5	0/0	0/0	6/3	2/2	13/8	0/0
JF5SIM	756	18	14	SOHP	0.9	0/0	3/2	15/12	0/0	0/0	0/0
JS6UGC	741	20	13	SOLP	2.0	0/0	0/0	16/9	4/4	0/0	0/0
JS2KHM	720	24	10	SOLP	1.8	0/0	0/0	24/10	0/0	0/0	0/0
JF1OPO	714	17	14	SOLP	2.5	0/0	6/6	11/8	0/0	0/0	0/0
JE6JZP	684	19	12	SOLP	0.7	0/0	0/0	13/7	0/0	6/5	0/0
JA4GQD	594	20	11	SOLP	2.0	0/0	0/0	11/6	1/1	8/4	0/0
JG1GPY	504	17	12	SOQRP	2.7	0/0	0/0	9/7	4/2	4/3	0/0
JJ4NZO/1	495	15	11	SOLP	1.1	0/0	0/0	11/8	1/1	3/2	0/0
JJØVWL	468	14	12	SOHP	0.3	0/0	8/6	6/6	0/0	0/0	0/0
JL1LOF	384	16	8	SOLP	1.4	0/0	0/0	16/8	0/0	0/0	0/0
JP7XOM	378	14	9	SOLP	0.9	0/0	3/3	11/6	0/0	0/0	0/0
JN1FAO	351	17	9	SOLP	1.2	0/0	0/0	0/0	13/6	4/3	0/0
JH1GTU	264	15	11	SOLP	2.6	0/0	0/0	7/5	1/1	7/5	0/0
JH2KKW	252	12	7	SOLP	1.2	12/7	0/0	0/0	0/0	0/0	0/0
JJ2IXA	252	15	6	SOLP	0.6	0/0	0/0	11/4	0/0	4/2	0/0
JK1BGV	243	9	9	SOLP	0.4	0/0	0/0	0/0	4/4	5/5	0/0
JA1ISA	180	11	6	SOLP	1.1	0/0	0/0	11/6	0/0	0/0	0/0
JHØOXS	147	8	7	SOLP	0.4	0/0	1/1	7/6	0/0	0/0	0/0
JR8WOW/1	144	8	6	SOLP	0.4	0/0	0/0	0/0	7/5	1/1	0/0
7M1MCY	75	5	5	SOLP	0.4	0/0	0/0	4/4	1/1	0/0	0/0
JS1BXH	60	5	4	SOQRP	0.2	0/0	0/0	0/0	5/4	0/0	0/0
JG1BGT	27	3	3	SOQRP	0.2	0/0	0/0	0/0	0/0	3/3	0/0
JR2GRX	1,456,896	2,223	224	SOUHP	41.5	15/10	209/42	592/53	666/55	695/55	46/9
JA7NPV	507,462	1,046	166	SOUHP	25.1	10/6	58/14	299/40	245/48	419/52	15/6
JF7PHE	338,832	736	156	SOUHP	23.6	6/6	38/14	151/32	240/47	271/49	30/8
JE1NVD	336,906	736	153	SOUHP	22.8	4/3	39/15	106/28	238/49	336/51	13/7
JAØFVU	325,176	807	136	SOUHP	14.8	0/0	38/11	38/18	307/49	412/52	12/6
JN1THL	291,600	686	144	SOUHP	17.5	0/0	18/10	180/37	170/41	304/48	14/8
JG1LFR	216,216	575	126	SOULP	28.0	4/4	73/16	168/27	158/36	164/38	8/5
JHØNEC	181,440	514	120	SOULP	14.6	0/0	20/9	47/17	223/48	220/44	4/2
JH4UTP	179,322	505	121	SOULP	17.6	0/0	34/13	96/21	147/35	215/46	13/6

JF3IPR	169,008	512	112	SOUHP	11.0	13/6	31/12	145/21	142/30	181/43	0/0
JL1CNY	168,840	543	105	SOUHP	10.8	0/0	0/0	50/16	228/42	259/42	6/5
JA1RPK	156,816	434	121	SOUHP	17.3	0/0	27/12	85/22	121/35	193/46	8/6
JG6JAV	143,880	452	109	SOULP	21.9	8/7	39/11	113/21	148/36	138/30	6/4
JR2AWS	128,400	437	100	SOUHP	19.7	4/4	42/11	127/20	102/28	162/37	0/0
J11FOE	95,568	367	88	SOUHP	17.1	0/0	20/10	64/15	91/28	192/35	0/0
JA8KSF	89,046	291	102	SOUHP	11.5	7/4	18/10	37/15	82/32	143/39	4/2
JN3DSH	84,906	320	89	SOULP	15.3	0/0	14/8	55/14	90/27	161/40	0/0
7K4VPV	78,684	318	83	SOUHP	11.8	0/0	0/0	59/18	87/26	170/37	2/2
J11LET	76,380	271	95	SOUHP	8.9	0/0	15/8	55/21	95/31	96/28	10/7
JH6OPP	72,657	302	81	SOULP	12.4	0/0	19/9	104/19	72/25	106/27	1/1
JA1IAZ	72,324	296	82	SOULP	8.7	0/0	0/0	42/16	86/25	168/41	0/0
JK1LSE	72,171	302	81	SOULP	10.2	0/0	0/0	52/16	105/28	145/37	0/0
JM3UGA	68,967	239	97	SOUHP	10.0	0/0	14/8	55/19	78/35	85/30	7/5
JH9DRL	61,920	254	86	SOUHP	15.6	0/0	13/10	30/12	89/28	111/29	11/7
JQ1TIV	54,510	236	79	SOUHP	4.8	2/2	18/12	54/20	67/14	95/31	0/0
JK1HIX	45,864	170	91	SOUHP	4.6	4/4	18/11	43/21	38/22	66/32	1/1
J11HFJ	43,248	215	68	SOULP	11.1	0/0	2/2	45/14	54/18	104/28	10/6
JA2XCR	40,656	176	77	SOUHP	8.4	0/0	15/10	32/16	50/23	71/22	8/6
JH6QIL	40,590	208	66	SOULP	8.6	0/0	10/6	50/18	49/20	99/22	0/0
JA8RWU	39,501	209	63	SOULP	16.6	1/1	19/8	44/14	47/13	95/26	3/1
JL1OXH	37,350	172	75	SOUHP	6.7	0/0	0/0	24/14	60/31	88/30	0/0
JJ1XBQ	35,100	197	60	SOUHP	7.8	0/0	0/0	51/17	47/18	99/25	0/0
JK7DWD	35,100	182	65	SOUQRP	13.7	0/0	5/5	32/14	71/23	72/21	2/2
JA1KZP	33,567	168	67	SOUHP	10.4	0/0	19/11	35/12	47/19	60/22	7/3
JG1XIO	30,960	177	60	SOULP	11.8	0/0	13/8	21/11	54/14	88/26	1/1
JA2HYD	30,240	170	60	SOUHP	7.6	0/0	2/2	33/13	67/23	68/22	0/0
JM1XCW	29,760	155	64	SOUHP	3.5	0/0	0/0	0/0	23/18	130/44	2/2
JG2TSL	29,232	172	58	SOULP	6.4	0/0	22/8	47/12	36/16	60/18	7/4
JF2OZH	26,544	158	56	SOUHP	5.3	0/0	0/0	35/13	57/25	66/18	0/0
JE6QQN	25,245	153	55	SOULP	10.2	0/0	7/5	40/15	41/13	62/20	3/2
JR8QFG	23,265	142	55	SOULP	7.6	0/0	12/8	49/17	38/15	43/15	0/0
JA4CZM	21,624	140	53	SOUHP	6.6	0/0	0/0	30/14	32/14	77/24	1/1
JA1CTZ	19,278	120	54	SOULP	2.3	0/0	12/8	27/12	38/14	42/19	1/1
JHØUUUY/1	18,630	138	45	SOULP	12.8	0/0	0/0	37/14	53/13	47/17	1/1
JA1CHY	17,343	129	47	SOULP	11.0	0/0	3/3	32/14	26/9	68/21	0/0
JA6MWW	17,004	118	52	SOUHP	4.2	0/0	2/2	16/11	30/17	69/21	1/1
JJ1CBY	13,338	119	39	SOULP	8.2	0/0	0/0	58/15	16/5	45/19	0/0
JF1MIA	12,600	109	40	SOULP	9.7	0/0	0/0	30/12	31/10	47/17	1/1
JHØDUG	12,426	110	38	SOULP	13.7	0/0	0/0	40/15	35/10	34/12	1/1
7K1VKU	11,544	106	37	SOULP	4.9	0/0	0/0	20/9	19/6	67/22	0/0
JF1JDG	10,767	98	37	SOULP	4.2	0/0	7/6	26/10	14/6	51/15	0/0
JA1CJP	10,656	74	48	SOUHP	1.7	0/0	10/8	14/10	27/17	23/13	0/0
JQ1EPD	9,030	86	35	SOULP	8.5	0/0	8/3	18/10	32/11	28/11	0/0
JN1MSO	8,568	84	34	SOULP	3.8	0/0	4/4	20/9	10/6	50/15	0/0
JS1MRM	7,380	87	30	SOULP	11.5	0/0	0/0	36/14	6/4	45/12	0/0
JA7FYF/1	7,254	79	31	SOULP	7.0	0/0	0/0	45/15	28/11	6/5	0/0
JJ1DJW	6,834	68	34	SOUHP	3.6	0/0	0/0	31/14	5/4	32/16	0/0
JF3LGC	6,216	74	28	SOUHP	2.0	0/0	7/6	28/12	0/0	39/10	0/0
JK1DVP	5,670	64	30	SOULP	2.2	0/0	4/4	36/14	7/5	17/7	0/0
J11RSF	5,508	54	34	SOULP	4.0	0/0	2/2	8/5	26/16	18/11	0/0



JHØMUC	5,220	62	29	SOULP	6.6	0/0	0/0	39/14	8/5	15/10	0/0
JG1OGM	5,115	57	31	SOUHP	3.5	0/0	0/0	11/5	23/14	23/12	0/0
JR3UIC	5,100	55	34	SOUHP	3.0	0/0	5/3	18/11	13/11	10/6	9/3
JF3LOP	4,650	50	31	SOUHP	3.1	10/7	23/13	17/11	0/0	0/0	0/0
JA5IVG	4,134	54	26	SOULP	3.0	0/0	0/0	30/12	6/4	17/9	1/1
JG7AMD	4,026	61	22	SOUHP	2.9	0/0	0/0	61/22	0/0	0/0	0/0
JR4VEV	3,528	42	28	SOUHP	1.8	0/0	5/4	22/14	13/8	2/2	0/0
JAØBZY	3,078	39	27	SOUHP	2.7	0/0	8/6	15/10	7/6	9/5	0/0
JJ2QXI	2,220	37	20	SOUQRP	1.8	0/0	0/0	12/7	8/4	17/9	0/0
JQ1PCT	1,728	37	16	SOULP	2.3	0/0	0/0	0/0	20/9	15/6	2/1
JH1DWQ	1,392	29	16	SOULP	1.7	0/0	1/1	23/11	5/4	0/0	0/0
JH3DMQ	1,215	28	15	SOUQRP	2.7	0/0	0/0	6/5	0/0	21/9	1/1
JJ1VZZ	702	18	13	SOULP	1.5	0/0	0/0	13/8	0/0	5/5	0/0
JR7IWC	693	21	11	SOUHP	0.7	0/0	0/0	0/0	12/5	9/6	0/0
JA9OJM	660	22	10	SOULP	1.8	0/0	0/0	22/10	0/0	0/0	0/0
JJ1UPL	468	18	12	SOULP	1.7	0/0	8/5	10/7	0/0	0/0	0/0
JA7ZP	336	16	8	SOULP	1.1	0/0	0/0	11/5	5/3	0/0	0/0
JAØQNJ	2,907	52	19	SOHP-160	5.0	52/19	0/0	0/0	0/0	0/0	0/0
JE1SPY	1,131	29	13	SOLP-160	2.4	29/13	0/0	0/0	0/0	0/0	0/0
JA9FHB	288	13	8	SOHP-160	0.7	13/8	0/0	0/0	0/0	0/0	0/0
JA8NFV	252	12	7	SOHP-160	13.0	0/0	0/0	0/0	0/0	0/0	0/0
JJ1AVY	1,386	33	14	SOUHP-160	1.8	33/14	0/0	0/0	0/0	0/0	0/0
JRØBQD	2,379	61	13	SOLP-80	5.7	0/0	61/13	0/0	0/0	0/0	0/0
JA3BXF	594	20	11	SOHP-80	2.2	0/0	20/11	0/0	0/0	0/0	0/0
JH4CES	450	17	10	SOLP-80	1.7	0/0	17/10	0/0	0/0	0/0	0/0
JA5NSR	432	16	9	SOHP-80	0.9	0/0	16/9	0/0	0/0	0/0	0/0
JH1APZ	252	13	7	SOQRP-80	1.6	0/0	13/7	0/0	0/0	0/0	0/0
JH6NBW	75	6	5	SOLP-80	1.0	0/0	6/5	0/0	0/0	0/0	0/0
JR2SCJ	15,552	171	32	SOUHP-80	18.7	0/0	171/32	0/0	0/0	0/0	0/0
JP3WEL (JG1EIQ, op)	1,122	34	11	SOULP-80	12.0	0/0	34/11	0/0	0/0	0/0	0/0
JH2GZY	486	19	9	SOULP-80	1.6	0/0	19/9	0/0	0/0	0/0	0/0
JK1BQC	297	11	9	SOULP-80	0.9	0/0	11/9	0/0	0/0	0/0	0/0
JJØVNR	99,450	659	51	SOHP-40	17.3	0/0	0/0	659/51	0/0	0/0	0/0
JA6SHL	67,821	492	47	SOHP-40	15.4	0/0	0/0	492/47	0/0	0/0	0/0
JJ1AEB	10,350	140	25	SOLP-40	18.3	0/0	0/0	140/25	0/0	0/0	0/0
JA5EXN/5	8,316	99	28	SOLP-40	10.9	0/0	0/0	99/28	0/0	0/0	0/0
JH3FUK	2,430	47	18	SOHP-40	2.9	0/0	0/0	47/18	0/0	0/0	0/0
JR1ABS	2,208	48	16	SOQRP-40	6.0	0/0	0/0	48/16	0/0	0/0	0/0
JK7UST	1,920	41	16	SOQRP-40	6.9	0/0	0/0	41/16	0/0	0/0	0/0
JR6CSY	1,518	46	11	SOLP-40	2.0	0/0	0/0	46/11	0/0	0/0	0/0
JH1BBT	1,152	26	16	SOLP-40	1.9	0/0	0/0	26/16	0/0	0/0	0/0
JA6ELV	1,053	28	13	SOLP-40	1.8	0/0	0/0	28/13	0/0	0/0	0/0
JH2RIH	840	28	10	SOLP-40	2.7	0/0	0/0	28/10	0/0	0/0	0/0
JE4JPQ	780	26	10	SOHP-40	0.8	0/0	0/0	26/10	0/0	0/0	0/0
JA7GYP	759	23	11	SOHP-40	1.4	0/0	0/0	23/11	0/0	0/0	0/0
JQ1VDJ	351	13	9	SOLP-40	0.4	0/0	0/0	13/9	0/0	0/0	0/0
JR7ANB	294	15	7	SOLP-40	0.6	0/0	0/0	15/7	0/0	0/0	0/0
JH1EYM	288	12	8	SOQRP-40	1.2	0/0	0/0	12/8	0/0	0/0	0/0
JL2TAW	252	15	6	SOLP-40	0.7	0/0	0/0	15/6	0/0	0/0	0/0
JM1TAL	234	13	6	SOLP-40	1.1	0/0	0/0	13/6	0/0	0/0	0/0
JJ1NZA	198	11	6	SOLP-40	1.1	0/0	0/0	11/6	0/0	0/0	0/0

JM2LOF	168	10	8	SOLP-40	0.7	0/0	0/0	10/8	0/0	0/0	0/0
JH4RUM	150	10	5	SOLP-40	0.7	0/0	0/0	10/5	0/0	0/0	0/0
JH8CXW	144	8	6	SOLP-40	0.3	0/0	0/0	8/6	0/0	0/0	0/0
JJ1TQM	120	8	5	SOLP-40	1.0	0/0	0/0	8/5	0/0	0/0	0/0
JAØJHQ	90	6	5	SOLP-40	0.2	0/0	0/0	6/5	0/0	0/0	0/0
JA1UOA	60	5	4	SOLP-40	0.2	0/0	0/0	5/4	0/0	0/0	0/0
JA4EOG/3	60	5	4	SOLP-40	0.9	0/0	0/0	5/4	0/0	0/0	0/0
JK6JAB	54	7	3	SOLP-40	0.8	0/0	0/0	7/3	0/0	0/0	0/0
7M3SKC/7	12	2	2	SOLP-40	0.1	0/0	0/0	2/2	0/0	0/0	0/0
8J1SOUMU/1 (JR7KVA, op)	12	2	2	SOLP-40	0.2	0/0	0/0	2/2	0/0	0/0	0/0
JJ1BDX	12	2	2	SOLP-40	0.0	0/0	0/0	2/2	0/0	0/0	0/0
JJ1FWH	12	2	2	SOLP-40	0.2	0/0	0/0	2/2	0/0	0/0	0/0
JR3KAH	6	2	1	SOLP-40	0.0	0/0	0/0	2/1	0/0	0/0	0/0
JR6QFV/9	6	2	2	SOLP-40	0.1	0/0	0/0	2/2	0/0	0/0	0/0
JJ1VNV	3	1	1	SOLP-40	0.0	0/0	0/0	1/1	0/0	0/0	0/0
JR4OZR	57,330	398	49	SOUHP-40	11.6	0/0	0/0	398/49	0/0	0/0	0/0
JA1TBA	8,190	95	30	SOUHP-40	9.0	0/0	0/0	95/30	0/0	0/0	0/0
JR4PUR	3,132	64	18	SOUHP-40	6.5	0/0	0/0	64/18	0/0	0/0	0/0
JH5MXB	1,728	37	16	SOUHP-40	3.1	0/0	0/0	37/16	0/0	0/0	0/0
JR2ALA	1,680	36	16	SOUHP-40	4.9	0/0	0/0	36/16	0/0	0/0	0/0
JA2GTW	1,014	27	13	SOUHP-40	1.9	0/0	0/0	27/13	0/0	0/0	0/0
JJ1HSV	936	26	13	SOUHP-40	3.1	0/0	0/0	26/13	0/0	0/0	0/0
JE1RZR	26,712	217	42	SOHP-20	9.0	0/0	0/0	0/0	217/42	0/0	0/0
JHØEPI	5,772	75	26	SOLP-20	3.6	0/0	0/0	0/0	75/26	0/0	0/0
JF2BDK	4,278	62	23	SOHP-20	3.3	0/0	0/0	0/0	62/23	0/0	0/0
JF1KML	3,816	55	24	SOLP-20	4.1	0/0	0/0	0/0	55/24	0/0	0/0
JH8RXM	2,880	60	16	SOLP-20	4.6	0/0	0/0	0/0	60/16	0/0	0/0
JF1TEU	2,040	41	17	SOLP-20	3.7	0/0	0/0	0/0	41/17	0/0	0/0
JH5OJH/5	1,881	35	19	SOLP-20	2.5	0/0	0/0	0/0	35/19	0/0	0/0
7K3CZU	1,116	31	12	SOLP-20	4.7	0/0	0/0	0/0	31/12	0/0	0/0
JH1WHA	528	22	8	SOLP-20	2.3	0/0	0/0	0/0	22/8	0/0	0/0
JA8HBO	480	20	8	SOLP-20	2.3	0/0	0/0	0/0	20/8	0/0	0/0
JK1FDF	480	23	8	SOLP-20	3.3	0/0	0/0	0/0	23/8	0/0	0/0
JA3GZE/1	408	17	8	SOLP-20	1.1	0/0	0/0	0/0	17/8	0/0	0/0
JE1GZB	384	16	8	SOLP-20	1.2	0/0	0/0	0/0	16/8	0/0	0/0
JK1EVU	252	14	6	SOLP-20	0.9	0/0	0/0	0/0	14/6	0/0	0/0
JK1AXI	108	8	6	SOLP-20	1.2	0/0	0/0	0/0	8/6	0/0	0/0
JA1AVI/1	90	8	5	SOLP-20	0.7	0/0	0/0	0/0	8/5	0/0	0/0
JA1YPA (JA1PEJ, op)	6	2	1	SOHP-20	0.0	0/0	0/0	0/0	2/1	0/0	0/0
JA6GCE	116,865	752	53	SOUHP-20	16.2	0/0	0/0	0/0	752/53	0/0	0/0
JH7VHZ	64,395	414	53	SOUHP-20	11.4	0/0	0/0	0/0	414/53	0/0	0/0
7K4AEA	10,593	107	33	SOUHP-20	2.1	0/0	0/0	0/0	107/33	0/0	0/0
JHØNOS	10,206	134	27	SOUHP-20	4.0	0/0	0/0	0/0	134/27	0/0	0/0
JA7SUR	5,520	82	23	SOUHP-20	9.0	0/0	0/0	0/0	82/23	0/0	0/0
JS2GYN	2,805	56	17	SOUHP-20	4.5	0/0	0/0	0/0	56/17	0/0	0/0
JA1QIF	567	21	9	SOUHP-20	1.4	0/0	0/0	0/0	21/9	0/0	0/0
JJ1UBX	135	10	5	SOUHP-20	1.1	0/0	0/0	0/0	10/5	0/0	0/0
JR3NZC	110,484	696	54	SOHP-15	8.5	0/0	0/0	0/0	0/0	696/54	0/0
JF1SQC	108,540	673	54	SOHP-15	8.0	0/0	0/0	0/0	0/0	673/54	0/0
JH3AIU	91,200	611	50	SOHP-15	9.5	0/0	0/0	0/0	0/0	611/50	0/0
7K4XNN	91,035	612	51	SOHP-15	10.1	0/0	0/0	0/0	0/0	612/51	0/0

JJ1LBJ	62,883	413	51	SOHP-15	8.5	0/0	0/0	0/0	0/0	413/51	0/0
JF3BFS	53,136	371	48	SOLP-15	8.9	0/0	0/0	0/0	0/0	371/48	0/0
JA7QVI	14,763	134	37	SOHP-15	10.5	0/0	0/0	0/0	0/0	134/37	0/0
JH3SIF	12,915	124	35	SOLP-15	6.7	0/0	0/0	0/0	0/0	124/35	0/0
JP1IXV	12,177	123	33	SOLP-15	6.6	0/0	0/0	0/0	0/0	123/33	0/0
JA9FFS	8,550	98	30	SOLP-15	4.5	0/0	0/0	0/0	0/0	98/30	0/0
JR1NHD	6,240	82	26	SOHP-15	1.3	0/0	0/0	0/0	0/0	82/26	0/0
JG1UKW	5,688	82	24	SOLP-15	6.7	0/0	0/0	0/0	0/0	82/24	0/0
JE2PCY	5,184	72	24	SOHP-15	3.3	0/0	0/0	0/0	0/0	72/24	0/0
JE1RRK	4,740	84	20	SOLP-15	6.1	0/0	0/0	0/0	0/0	84/20	0/0
JG6OZC	4,446	79	19	SOHP-15	3.9	0/0	0/0	0/0	0/0	79/19	0/0
JH8DHV	3,996	74	18	SOLP-15	7.3	0/0	0/0	0/0	0/0	74/18	0/0
JH4FUF	3,510	65	18	SOLP-15	3.3	0/0	0/0	0/0	0/0	65/18	0/0
JJ1LNR	3,339	54	21	SOHP-15	2.3	0/0	0/0	0/0	0/0	54/21	0/0
JO4MAN	3,168	67	16	SOLP-15	4.9	0/0	0/0	0/0	0/0	67/16	0/0
JR2NTC	2,862	54	18	SOLP-15	1.9	0/0	0/0	0/0	0/0	54/18	0/0
JM1LRA	2,754	54	17	SOLP-15	2.3	0/0	0/0	0/0	0/0	54/17	0/0
JG1GOY/3	1,935	44	15	SOLP-15	5.1	0/0	0/0	0/0	0/0	44/15	0/0
JF1DMY	1,836	34	18	SOHP-15	2.2	0/0	0/0	0/0	0/0	34/18	0/0
JA1KPF	1,452	44	11	SOQRP-15	5.5	0/0	0/0	0/0	0/0	44/11	0/0
JM1KNI	1,452	44	11	SOLP-15	1.9	0/0	0/0	0/0	0/0	44/11	0/0
JJ1ALP	1,425	25	19	SOLP-15	1.1	0/0	0/0	0/0	0/0	25/19	0/0
JE1JNJ	1,302	31	14	SOHP-15	2.3	0/0	0/0	0/0	0/0	31/14	0/0
JK1CNL	1,248	35	13	SOQRP-15	4.3	0/0	0/0	0/0	0/0	35/13	0/0
JA3QOS	936	25	13	SOHP-15	1.6	0/0	0/0	0/0	0/0	25/13	0/0
JE2BOM	900	30	10	SOLP-15	1.7	0/0	0/0	0/0	0/0	30/10	0/0
JA9LNZ	594	20	11	SOHP-15	2.1	0/0	0/0	0/0	0/0	20/11	0/0
JR2EKD	594	22	9	SOQRP-15	1.6	0/0	0/0	0/0	0/0	22/9	0/0
JA3RAZ	552	26	8	SOLP-15	1.4	0/0	0/0	0/0	0/0	26/8	0/0
JJ1AEP	504	21	8	SOQRP-15	2.5	0/0	0/0	0/0	0/0	21/8	0/0
JA1LKY	459	18	9	SOLP-15	1.9	0/0	0/0	0/0	0/0	18/9	0/0
JH2JNU	429	17	11	SOLP-15	0.8	0/0	0/0	0/0	0/0	17/11	0/0
JH1CFV	210	10	7	SOLP-15	1.3	0/0	0/0	0/0	0/0	10/7	0/0
JJ1AQY	150	10	5	SOLP-15	0.5	0/0	0/0	0/0	0/0	10/5	0/0
JH6SCA	144	8	6	SOLP-15	0.1	0/0	0/0	0/0	0/0	8/6	0/0
JK1AUY	135	9	5	SOLP-15	0.7	0/0	0/0	0/0	0/0	9/5	0/0
JA3DAY	105	7	5	SOLP-15	0.7	0/0	0/0	0/0	0/0	7/5	0/0
JR3GPP	60	5	4	SOLP-15	0.2	0/0	0/0	0/0	0/0	5/4	0/0
JA4BEV	18	3	2	SOHP-15	0.1	0/0	0/0	0/0	0/0	3/2	0/0
JH1OJV	9	3	1	SOQRP-15	0.4	0/0	0/0	0/0	0/0	3/1	0/0
JF3ROH	3	1	1	SOLP-15	0.0	0/0	0/0	0/0	0/0	1/1	0/0
JH7XGN	117,936	733	54	SOUHP-15	9.5	0/0	0/0	0/0	0/0	733/54	0/0
JF9JTS (JAØTEA, op)	71,604	479	51	SOUHP-15	6.5	0/0	0/0	0/0	0/0	479/51	0/0
JM1NKT	58,599	385	51	SOULP-15	9.9	0/0	0/0	0/0	0/0	385/51	0/0
JA6WFM	45,594	300	51	SOULP-15	10.1	0/0	0/0	0/0	0/0	300/51	0/0
JA2KVB	36,990	275	45	SOULP-15	7.8	0/0	0/0	0/0	0/0	275/45	0/0
JF1RYU	15,846	140	38	SOULP-15	7.5	0/0	0/0	0/0	0/0	140/38	0/0
JH3QFY	14,892	148	34	SOUHP-15	6.5	0/0	0/0	0/0	0/0	148/34	0/0
JA1UII	8,091	96	29	SOULP-15	3.5	0/0	0/0	0/0	0/0	96/29	0/0
JF3NDW	4,560	84	19	SOUHP-15	4.3	0/0	0/0	0/0	0/0	84/19	0/0
JF2MBF	2,622	46	19	SOUHP-15	1.6	0/0	0/0	0/0	0/0	46/19	0/0



TA7I	125,139	423	101	SOLP	11.2	0/0	0/0	105/23	164/41	154/37	0/0	
TA2SE	114,276	374	107	SOUHP	14.8	0/0	13/7	91/29	154/37	116/34	0/0	
TA4CS	147	7	7	SOULP	0.5	0/0	0/0	0/0	3/3	4/4	0/0	
TA4AU	495	15	11	SOULP-40	1.3	0/0	0/0	15/11	0/0	0/0	0/0	
TA3ST	1,440	36	15	SOHP-20	1.4	0/0	0/0	0/0	36/15	0/0	0/0	
TA3LHH	12,198	110	38	SOULP-20	7.3	0/0	0/0	0/0	110/38	0/0	0/0	
TA2BS	468	14	12	SOHP-15	0.7	0/0	0/0	0/0	0/0	14/12	0/0	
TA4RC	270	10	9	SOLP-15	1.0	0/0	0/0	0/0	0/0	10/9	0/0	
TA2TC	162	9	6	SOLP-15	0.8	0/0	0/0	0/0	0/0	9/6	0/0	
<b>Call</b>	<b>Score</b>	<b>QSOs</b>	<b>Mults</b>	<b>Category</b>	<b>Hours</b>	<b>160</b>	<b>80</b>	<b>40</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>Operator(s) and/or Host</b>
<b>Europe</b>												
<b>Albania</b>												
ZA1ME	8,520	79	40	SOLP	9.4	0/0	0/0	13/8	11/8	55/24	0/0	
<b>Austria</b>												
OE2E (OE2GEN, op)	150,423	387	133	SOLP	11.2	0/0	38/17	108/26	126/45	115/45	0/0	
OE1CIW	45,504	196	79	SOLP	16.1	0/0	18/13	98/29	37/16	43/21	0/0	
OE3NHW	24,276	122	68	SOHP	11.5	0/0	12/9	28/13	41/23	41/23	0/0	
OE6JTD	18,297	108	57	SOLP	5.7	0/0	52/21	15/9	19/12	22/15	0/0	
OE5CYL	11,844	96	42	SOLP	3.9	0/0	0/0	0/0	34/17	62/25	0/0	
OE1TKW	4,929	53	31	SOLP	2.7	0/0	0/0	31/14	16/12	6/5	0/0	
OE5FDM	1,881	33	19	SOLP	0.8	0/0	0/0	4/4	0/0	29/15	0/0	
OE2S (OE2VEL, op)	1,559,460	2,246	235	SOUHP	22.2	47/22	177/39	553/50	686/58	773/60	10/6	
OE2M (OE2WPO, op)	159,309	576	93	SOUHP	5.5	0/0	0/0	0/0	375/53	201/40	0/0	
OE9KFV	49,203	237	71	SOULP	11.1	0/0	0/0	9/8	100/28	127/34	1/1	
OE6JXA	7,725	104	25	SOLP-80	4.1	0/0	104/25	0/0	0/0	0/0	0/0	
OE6MMD	23,205	222	35	SOHP-40	3.7	0/0	0/0	222/35	0/0	0/0	0/0	
OE9WLJ	6,048	84	24	SOLP-20	6.1	0/0	0/0	0/0	84/24	0/0	0/0	
4U1A	42,255	320	45	SOUHP-15	5.6	0/0	0/0	0/0	0/0	320/45	0/0	
OE3MCS	924	22	14	SOULP-15	2.3	0/0	0/0	0/0	0/0	22/14	0/0	
<b>Azores</b>												
CQ8EE (OZ2I, op)	793,866	1,500	181	SOLP	28.7	3/3	103/27	244/37	496/54	648/56	6/4	
CU8AS	60,564	206	103	SOHP	10.8	61/24	0/0	44/24	48/23	32/21	21/11	
<b>Balearic Islands</b>												
EA6FO (EA3M, op)	4,483,188	4,989	303	SOHP	38.8	243/40	662/51	1,234/58	1,362/57	1,211/58	277/39	
EA6NB	270,648	722	126	SOHP	8.0	0/0	127/36	239/42	356/48	0/0	0/0	
EA6AMM	302,853	669	157	SOULP	22.9	0/0	14/10	136/38	283/54	234/53	2/2	
<b>Belarus</b>												
EU2F	321,813	795	137	SOLP	29.3	2/2	31/13	193/38	375/46	194/38	0/0	
EW8DX	136,728	429	108	SOHP	15.0	0/0	47/16	133/29	167/41	82/22	0/0	
EW1OW	38,808	199	66	SOHP	10.2	0/0	2/2	41/15	116/34	40/15	0/0	
EW1KT	17,982	115	54	SOLP	5.7	0/0	3/3	8/6	65/28	39/17	0/0	
EV6Z	12,654	114	37	SOLP	5.1	0/0	0/0	31/13	83/24	0/0	0/0	
EW8G	4,524	52	29	SOQRP	3.3	0/0	0/0	23/12	29/17	0/0	0/0	
EU1A	793,728	1,401	192	SOUHP	19.3	12/12	177/33	319/45	517/56	376/46	0/0	
EU4E	559,650	1,031	182	SOUHP	26.7	39/19	187/33	162/35	404/53	239/42	0/0	
EW1I	380,190	882	145	SOUHP	19.7	0/0	53/17	154/32	376/54	299/42	0/0	
EV1R	279,816	722	131	SOUHP	18.1	0/0	0/0	143/40	416/54	163/37	0/0	
EU3A	154,452	427	122	SOUHP	18.5	18/12	65/17	71/24	180/43	93/26	0/0	
EU8U	65,736	264	83	SOUHP	8.1	2/2	11/7	32/14	147/40	72/20	0/0	
EW1P	25,803	141	61	SOULP	8.5	0/0	14/10	25/12	80/24	22/15	0/0	

EW8OM	20,790	127	55	SOUHP	6.9	0/0	0/0	32/13	47/20	48/22	0/0
EW4GL	8,316	79	36	SOULP	6.1	0/0	0/0	22/9	48/20	9/7	0/0
EU1ST	660	20	11	SOULP	1.6	0/0	0/0	17/8	3/3	0/0	0/0
EU6RO	660	20	11	SOULP-40	1.2	0/0	0/0	20/11	0/0	0/0	0/0
EU1DX	49,734	314	54	SOLP-20	12.7	0/0	0/0	0/0	314/54	0/0	0/0
EW8AX	14,430	132	37	SOLP-20	5.0	0/0	0/0	0/0	132/37	0/0	0/0
EU7SV	7,728	93	28	SOUHP-20	5.9	0/0	0/0	0/0	93/28	0/0	0/0
EW3LN	15,444	144	36	SOHP-15	12.5	0/0	0/0	0/0	0/0	144/36	0/0
EW1TO	8,343	104	27	SOLP-15	10.0	0/0	0/0	0/0	0/0	104/27	0/0
EW1FM	108	6	6	SOHP-15	0.6	0/0	0/0	0/0	0/0	6/6	0/0
EW1NY	7,830	92	29	SOULP-15	5.7	0/0	0/0	0/0	0/0	92/29	0/0
EW7DK	3,717	59	21	SOULP-15	4.1	0/0	0/0	0/0	0/0	59/21	0/0
EW1AFM	216	9	8	SOULP-15	0.9	0/0	0/0	0/0	0/0	9/8	0/0
<b>Belgium</b>											
ON3ND	17,985	110	55	SOLP	4.4	0/0	0/0	16/8	54/24	40/23	0/0
ON6PJ	11,352	94	43	SOLP	5.0	0/0	41/18	30/13	23/12	0/0	0/0
OR4K	6,075	49	45	SOLP	3.3	0/0	0/0	12/11	20/17	17/17	0/0
ON7CC	3,654	44	29	SOQRP	3.4	0/0	0/0	19/11	18/11	7/7	0/0
ON4LY	3,456	48	24	SOLP	6.8	0/0	0/0	0/0	7/6	41/18	0/0
ON7XN	32,955	171	65	SOULP	9.1	0/0	0/0	12/9	77/28	82/28	0/0
ON5WL	13,770	137	34	SOHP-80	3.8	0/0	137/34	0/0	0/0	0/0	0/0
OP7B	35,424	295	41	SOLP-20	6.2	0/0	0/0	0/0	295/41	0/0	0/0
ON4ABW	1,395	34	15	SOLP-20	2.2	0/0	0/0	0/0	34/15	0/0	0/0
ON9EEE	504	15	12	SOUQRP-20	1.3	0/0	0/0	0/0	15/12	0/0	0/0
OP4K	63,855	394	55	SOUHP-15	3.8	0/0	0/0	0/0	0/0	394/55	0/0
<b>Bosnia-Herzegovina</b>											
E71A	574,590	1,086	179	SOHP	11.8	58/22	197/31	299/37	278/45	251/41	3/3
E7ØAW	7,140	76	34	SOLP	6.2	0/0	0/0	54/21	17/9	5/4	0/0
E72U	168,051	404	139	SOUHP	8.8	0/0	22/16	191/44	88/40	103/39	0/0
E74UK	149,916	412	124	SOULP	12.7	0/0	48/20	119/32	115/36	130/36	0/0
E77D	9,639	120	27	SOULP	4.3	0/0	0/0	120/27	0/0	0/0	0/0
E79D	46,698	367	43	SOLP-80	14.1	0/0	367/43	0/0	0/0	0/0	0/0
E73AA	60,030	456	46	SOLP-40	17.9	0/0	0/0	456/46	0/0	0/0	0/0
E77A	39,942	320	42	SOHP-40	4.7	0/0	0/0	320/42	0/0	0/0	0/0
E7CW (E77FA, op)	96,390	645	51	SOULP-40	15.9	0/0	0/0	645/51	0/0	0/0	0/0
E74SL	240	10	8	SOLP-20	0.7	0/0	0/0	0/0	10/8	0/0	0/0
<b>Bulgaria</b>											
LZ5N (LZ1HW, op)	156,492	421	126	SOHP	17.0	0/0	81/24	176/43	66/29	98/30	0/0
LZ7X	135,378	328	138	SOQRP	15.4	2/1	26/20	126/35	101/45	73/37	0/0
LZ1AQ	114,534	383	101	SOLP	12.2	0/0	17/9	54/21	233/48	79/23	0/0
LZ1ZF	101,757	322	107	SOHP	4.6	0/0	15/12	61/26	128/35	118/34	0/0
LZ2RS	98,172	306	108	SOQRP	14.6	0/0	23/15	84/25	76/33	123/35	0/0
LZ2PS	32,160	164	67	SOLP	12.4	0/0	0/0	33/18	51/23	80/26	0/0
LZ1IQ	31,296	169	64	SOLP	9.5	0/0	0/0	35/15	29/15	105/34	0/0
LZ1ST	378	21	14	SOHP	3.1	0/0	0/0	16/9	2/2	3/3	0/0
LZ4A (LZ1YQ, op)	240,768	639	128	SOUHP	12.0	0/0	0/0	91/26	194/51	353/50	1/1
LZ1ZJ	212,550	558	130	SOUHP	14.4	0/0	69/27	122/24	249/45	118/34	0/0
LZ1BP	81,354	299	91	SOULP	11.0	0/0	0/0	103/28	88/30	108/33	0/0
LZ6K (LZ2PL, op)	80,592	299	92	SOUHP	4.1	0/0	0/0	0/0	178/51	121/41	0/0
LZ1ZM	70,152	317	74	SOULP	7.1	0/0	0/0	7/6	89/28	221/40	0/0
LZ6O (LZ3DX, op)	47,040	199	80	SOULP	9.1	0/0	20/12	94/29	30/18	55/21	0/0

LZ4W	35,280	198	60	SOUHP	4.6	0/0	0/0	0/0	108/35	90/25	0/0
LZ5DD	27,531	164	57	SOUHP	4.1	0/0	0/0	0/0	59/23	105/34	0/0
LZ5DI	7,254	79	31	SOULP	3.7	0/0	8/8	71/23	0/0	0/0	0/0
LZ2AF	1,581	31	17	SOUQRP	2.2	0/0	0/0	31/17	0/0	0/0	0/0
LZ6Y (LZ1KU, op)	5,346	66	27	SOHP-80	1.1	0/0	66/27	0/0	0/0	0/0	0/0
LZ7DX	13,125	127	35	SOULP-40	4.6	0/0	0/0	127/35	0/0	0/0	0/0
LZ1RW	43,428	313	47	SOHP-20	8.4	0/0	0/0	0/0	313/47	0/0	0/0
LZ2HR	22,950	170	45	SOLP-20	11.3	0/0	0/0	0/0	170/45	0/0	0/0
LZ1VKD	13,824	129	36	SOLP-20	9.8	0/0	0/0	0/0	129/36	0/0	0/0
LZ6E (LZ1GU, op)	33,000	222	50	SOUQRP-20	16.2	0/0	0/0	0/0	222/50	0/0	0/0
LZ3PZ	765	22	17	SOLP-15	4.7	0/0	0/0	0/0	0/0	22/17	0/0
LZ4AE	35,775	269	45	SOUHP-15	6.5	0/0	0/0	0/0	0/0	269/45	0/0
LZ2ZG	1,998	37	18	SOUHP-15	0.7	0/0	0/0	0/0	0/0	37/18	0/0
LZ4TX	1,092	26	14	SOHP-10	2.8	0/0	0/0	0/0	0/0	0/0	26/14
<b>Crete</b>											
SV9COL	87,906	304	98	SOUHP	11.9	0/0	1/1	29/15	113/39	158/41	3/2
SV9DJO	6,141	93	23	SOULP-15	2.0	0/0	0/0	0/0	0/0	93/23	0/0
<b>Croatia</b>											
9A4W	1,341,360	2,107	216	SOHP	34.9	38/15	162/36	534/49	625/58	742/54	6/4
9A4WY	167,232	539	104	SOHP	6.0	0/0	0/0	52/17	189/44	298/43	0/0
9A1VV	80,460	304	90	SOHP	9.0	0/0	0/0	69/22	152/38	83/30	0/0
9A3PM	53,352	255	72	SOHP	8.6	0/0	0/0	0/0	104/36	151/36	0/0
9A/UFØB	18,180	107	60	SOLP	6.2	6/4	34/18	37/20	4/3	26/15	0/0
9A3SM	15,675	98	55	SOLP	3.1	0/0	3/3	15/11	21/13	59/28	0/0
9A9XX	13,674	112	43	SOLP	11.6	0/0	0/0	0/0	88/28	24/15	0/0
9A6RT	9,225	81	41	SOLP	5.3	0/0	0/0	6/6	52/19	23/16	0/0
9A1DR	8,190	73	39	SOLP	3.3	0/0	0/0	24/13	45/23	4/3	0/0
9A5Y (9A3LG, op)	2,381,820	3,025	265	SOUHP	40.9	114/31	335/48	1,058/59	786/60	721/59	11/8
9A2EU	213,864	472	152	SOUHP	7.9	15/13	116/34	196/45	66/28	79/32	0/0
9A3MA	46,464	181	88	SOULP	6.7	1/1	11/9	31/16	92/34	46/28	0/0
9A3LET	44,298	216	69	SOULP	7.6	0/0	0/0	0/0	51/28	165/41	0/0
9A7ZZ	2,850	39	25	SOULP	1.8	0/0	0/0	2/2	20/13	17/10	0/0
9A6D	4,392	62	24	SOUHP-160	5.1	62/24	0/0	0/0	0/0	0/0	0/0
9A1TT (F5SNJ, op)	175,056	1,053	56	SOHP-40	23.8	0/0	0/0	1,053/56	0/0	0/0	0/0
9A3YT	58,098	427	46	SOHP-40	5.8	0/0	0/0	427/46	0/0	0/0	0/0
9A3SMS	54,567	448	43	SOLP-40	5.7	0/0	0/0	448/43	0/0	0/0	0/0
9A7V	233,820	1,308	60	SOUHP-40	25.5	0/0	0/0	1,308/60	0/0	0/0	0/0
9A8M (9A7DM, op)	195,231	1,124	59	SOHP-20	17.6	0/0	0/0	0/0	1,124/59	0/0	0/0
9A4R	4,875	65	25	SOLP-20	2.8	0/0	0/0	0/0	65/25	0/0	0/0
9A5X	238,140	1,345	60	SOUHP-20	20.5	0/0	0/0	0/0	1,345/60	0/0	0/0
9A5D (9A4DU, op)	194,346	1,114	59	SOUHP-20	18.7	0/0	0/0	0/0	1,114/59	0/0	0/0
9A1KDE	26,460	197	45	SOUHP-20	6.7	0/0	0/0	0/0	197/45	0/0	0/0
9A3TR	212,040	1,185	60	SOHP-15	14.6	0/0	0/0	0/0	0/0	1,185/60	0/0
9A2AJ	100,011	638	53	SOHP-15	14.7	0/0	0/0	0/0	0/0	638/53	0/0
9A1AA	33,411	260	43	SOHP-15	6.1	0/0	0/0	0/0	0/0	260/43	0/0
9A3TU	6,120	68	30	SOLP-15	2.3	0/0	0/0	0/0	0/0	68/30	0/0
9A9R	158,688	941	57	SOUHP-15	14.4	0/0	0/0	0/0	0/0	941/57	0/0
9A1CFR (9A2NO, op)	47,094	336	47	SOUHP-15	7.9	0/0	0/0	0/0	0/0	336/47	0/0
9A9K	40,656	312	44	SOUHP-15	4.5	0/0	0/0	0/0	0/0	312/44	0/0
<b>Czech Republic</b>											
OL7D (OK1DG, op)	862,269	1,508	197	SOHP	35.0	17/14	269/36	530/48	401/51	291/48	0/0

OK1PI	332,085	670	169	SOHP	10.0	43/22	94/26	139/34	266/48	128/39	0/0
OK1OA	267,267	629	143	SOHP	12.9	30/14	65/24	218/34	166/35	150/36	0/0
OLØA (OK1CZ, op)	235,503	577	137	SOLP	20.1	11/9	31/17	135/29	207/42	193/40	0/0
OK2MBP	225,420	580	130	SOLP	29.5	2/2	85/26	163/31	191/39	139/32	0/0
OK1DKR	167,508	427	132	SOLP	22.3	26/14	57/23	119/31	146/36	79/28	0/0
OL1T	149,379	506	101	SOHP	5.4	0/0	0/0	10/6	256/44	240/51	0/0
OK1FIA	103,596	359	97	SOLP	15.5	0/0	0/0	46/22	212/45	101/30	0/0
OK1MAW	84,810	262	110	SOLP	9.0	2/2	8/7	54/27	91/37	107/37	0/0
OL2A	51,903	223	79	SOLP	9.9	0/0	19/12	36/16	91/26	77/25	0/0
OK2PDK	41,886	188	78	SOHP	9.4	0/0	35/18	40/14	69/27	44/19	0/0
OK1DKU	38,808	237	66	SOLP	15.6	0/0	35/14	98/26	104/26	0/0	0/0
OK2QX	33,180	161	70	SOLP	6.8	0/0	23/15	0/0	105/36	33/19	0/0
OK1DKE	29,580	173	58	SOLP	8.8	0/0	0/0	0/0	61/23	112/35	0/0
OK2PIM	23,958	126	66	SOLP	9.6	0/0	44/20	21/13	39/19	22/14	0/0
OK1UKY	20,709	122	59	SOLP	12.9	0/0	9/6	25/16	52/18	36/19	0/0
OK2CSU	20,196	135	51	SOHP	10.6	0/0	0/0	10/9	125/42	0/0	0/0
OK2BLD	19,320	116	56	SOLP	6.0	0/0	11/9	25/14	61/22	19/11	0/0
OK2HBY	18,564	123	52	SOLP	5.8	0/0	0/0	0/0	55/28	68/24	0/0
OK1FFW	15,423	111	53	SOLP	10.8	0/0	0/0	20/11	41/20	50/22	0/0
OK1BLU	13,104	93	48	SOLP	10.2	0/0	3/3	40/17	17/11	33/17	0/0
OL3E (OK1IOC, op)	12,474	100	42	SOLP	3.7	0/0	0/0	0/0	83/27	17/15	0/0
OK5SA	10,863	73	51	SOLP	5.1	0/0	0/0	23/17	25/20	25/14	0/0
OK7TJ	10,206	82	42	SOLP	3.7	0/0	0/0	0/0	31/13	51/29	0/0
OK7SE	7,452	70	36	SOLP	6.4	0/0	0/0	34/18	34/16	2/2	0/0
OK6OK	6,510	62	35	SOQRP	7.2	0/0	0/0	29/17	29/14	4/4	0/0
OK1FCA	6,045	65	31	SOLP	6.2	0/0	0/0	2/2	53/21	10/8	0/0
OK2GU	4,050	47	30	SOLP	5.4	0/0	4/4	24/13	15/9	4/4	0/0
OK2DIK	3,024	42	24	SOLP	3.5	0/0	0/0	25/13	17/11	0/0	0/0
OK8KM	1,782	34	18	SOLP	2.7	0/0	0/0	25/12	9/6	0/0	0/0
OK3GU	900	20	15	SOLP	0.7	0/0	0/0	19/14	1/1	0/0	0/0
OK1KUW	270	11	9	SOQRP	1.6	0/0	0/0	11/9	0/0	0/0	0/0
OK4MM	300,756	725	142	SOUHP	13.3	12/9	46/23	147/25	404/53	116/32	0/0
OK2BFN	233,856	469	168	SOUHP	19.3	35/19	96/32	129/38	102/40	107/39	0/0
OK2WY	206,184	574	121	SOULP	22.1	0/0	4/4	97/29	253/46	220/42	0/0
OK4T (OK1FIK, op)	162,378	568	97	SOUHP	9.8	0/0	0/0	0/0	405/53	163/44	0/0
OLØW (OK1DSZ, op)	124,488	365	114	SOUHP	4.5	0/0	92/31	166/35	107/48	0/0	0/0
OK1DPU	64,881	248	89	SOULP	15.4	3/3	48/17	69/23	70/26	58/20	0/0
OK4DZ	58,464	234	84	SOULP	15.0	0/0	3/3	63/21	72/29	95/30	1/1
OK1SI	51,192	240	72	SOULP	10.9	0/0	0/0	102/27	62/21	76/24	0/0
OK7GU	50,490	167	102	SOUHP	4.0	0/0	17/10	46/19	45/34	59/39	0/0
OK2PF	46,248	199	82	SOULP	10.3	0/0	27/15	27/14	77/26	68/27	0/0
OK1DMP	24,840	116	72	SOUQRP	7.3	0/0	5/5	17/12	46/27	48/28	0/0
OK7T (OK1FHI, op)	19,278	127	51	SOULP	4.6	0/0	0/0	0/0	65/26	62/25	0/0
OK1FKD	16,758	99	57	SOUQRP	6.9	2/1	32/17	25/15	33/18	7/6	0/0
OK1QM	16,128	112	48	SOUQRP	4.7	1/1	1/1	13/7	54/20	43/19	0/0
OK1BR	7,821	82	33	SOUQRP	11.0	0/0	0/0	0/0	64/23	18/10	0/0
OK1DLX	4,620	59	28	SOULP	3.4	1/1	6/6	0/0	51/20	1/1	0/0
OK1CF	31,941	283	39	SOUHP-160	14.1	283/39	0/0	0/0	0/0	0/0	0/0
OL1A	25,863	239	37	SOUHP-160	11.0	239/37	0/0	0/0	0/0	0/0	0/0
OK5D (OK1DTP, op)	52,767	437	41	SOHP-80	14.4	0/0	437/41	0/0	0/0	0/0	0/0
OK8AU	37,206	326	39	SOUHP-80	10.7	0/0	326/39	0/0	0/0	0/0	0/0



OK1DOY	21,879	224	33	SOUHP-80	5.5	0/0	224/33	0/0	0/0	0/0	0/0	
OK/LZ3SF	6,450	95	25	SOUHP-80	5.8	0/0	95/25	0/0	0/0	0/0	0/0	
OK1Z	98,637	686	49	SOHP-40	12.6	0/0	0/0	686/49	0/0	0/0	0/0	
OK1FPG	53,190	401	45	SOHP-40	10.0	0/0	0/0	401/45	0/0	0/0	0/0	
OL5Y	51,987	411	43	SOLP-40	12.7	0/0	0/0	411/43	0/0	0/0	0/0	
OK1AGE	11,253	130	31	SOLP-40	5.6	0/0	0/0	130/31	0/0	0/0	0/0	
OK1AYU	5,106	74	23	SOHP-40	3.2	0/0	0/0	74/23	0/0	0/0	0/0	
OK5ET	1,386	34	14	SOLP-40	1.4	0/0	0/0	34/14	0/0	0/0	0/0	
OK1CRM	33,660	262	44	SOUHP-40	4.3	0/0	0/0	262/44	0/0	0/0	0/0	
OK1FPS	9,207	104	31	SOULP-40	2.9	0/0	0/0	104/31	0/0	0/0	0/0	
OK1AY	330	11	10	SOULP-40	0.2	0/0	0/0	11/10	0/0	0/0	0/0	
OK1FMX	164,976	1,006	56	SOHP-20	19.3	0/0	0/0	0/0	1,006/56	0/0	0/0	
OK1TD	46,176	299	52	SOLP-20	14.2	0/0	0/0	0/0	299/52	0/0	0/0	
OK2YH	7,221	83	29	SOLP-20	2.7	0/0	0/0	0/0	83/29	0/0	0/0	
OK1AUO	3,402	54	21	SOLP-20	2.7	0/0	0/0	0/0	54/21	0/0	0/0	
OK1FUK	1,395	31	15	SOLP-20	2.4	0/0	0/0	0/0	31/15	0/0	0/0	
OK1JDJ	1,224	26	17	SOLP-20	2.4	0/0	0/0	0/0	26/17	0/0	0/0	
OK1DOL	66,528	398	56	SOUHP-20	5.0	0/0	0/0	0/0	398/56	0/0	0/0	
OK1IPS	43,806	312	49	SOUHP-20	9.7	0/0	0/0	0/0	312/49	0/0	0/0	
OK7W	138,807	876	53	SOHP-15	8.7	0/0	0/0	0/0	0/0	876/53	0/0	
OK2EQ	27,921	231	41	SOHP-15	8.5	0/0	0/0	0/0	0/0	231/41	0/0	
OK1XC	27,405	207	45	SOHP-15	5.3	0/0	0/0	0/0	0/0	207/45	0/0	
OK1MH	10,500	100	35	SOLP-15	5.7	0/0	0/0	0/0	0/0	100/35	0/0	
OK7NV	2,052	37	19	SOLP-15	2.0	0/0	0/0	0/0	0/0	37/19	0/0	
<b>Denmark</b>												
OZ2J	33,150	176	65	SOHP	9.2	0/0	0/0	0/0	104/35	72/30	0/0	
OZ5UR	18,483	101	61	SOLP	5.4	0/0	4/4	28/18	37/20	32/19	0/0	
OZ1AAR	59,040	245	82	SOULP	7.6	0/0	12/8	20/12	115/33	98/29	0/0	
OZ4UN	51,840	200	90	SOUHP	8.7	0/0	15/9	33/14	88/35	64/32	0/0	
OU4N	43,092	196	76	SOUHP	5.6	3/3	0/0	7/6	139/42	47/25	0/0	
OZ4VW	31,302	141	74	SOUHP	5.7	0/0	0/0	0/0	79/41	62/33	0/0	
OZ8AGB	3,690	43	30	SOUHP	3.9	0/0	0/0	0/0	22/15	21/15	0/0	
OZ1KIH	54	7	6	SOULP	1.7	0/0	0/0	0/0	7/6	0/0	0/0	
OU2V (OZ1FJB, op)	210	11	7	SOLP-160	1.2	11/7	0/0	0/0	0/0	0/0	0/0	
OZØB (OZ1ISY, op)	2,862	53	18	SOUHP-160	5.8	53/18	0/0	0/0	0/0	0/0	0/0	
OU2W	30,192	299	37	SOUHP-80	12.7	0/0	299/37	0/0	0/0	0/0	0/0	
OZ3SM	13,392	156	31	SOUHP-80	5.3	0/0	156/31	0/0	0/0	0/0	0/0	
OZ1DTF	2,052	38	19	SOLP-40	4.0	0/0	0/0	38/19	0/0	0/0	0/0	
OZ7AEI	459	19	9	SOHP-40	1.1	0/0	0/0	19/9	0/0	0/0	0/0	
OZ1ADL	26,268	205	44	SOUHP-40	9.3	0/0	0/0	205/44	0/0	0/0	0/0	
OZ2TF	33,528	255	44	SOHP-20	1.9	0/0	0/0	0/0	255/44	0/0	0/0	
OZ1TJ (5QØX, op)	3,276	59	21	SOLP-20	3.2	0/0	0/0	0/0	59/21	0/0	0/0	
OZ8SW	231	11	7	SOUHP-20	0.5	0/0	0/0	0/0	11/7	0/0	0/0	
OZ8AE	31,752	253	42	SOUHP-15	7.5	0/0	0/0	0/0	0/0	253/42	0/0	
OZ7BQ	13,113	143	31	SOULP-15	7.6	0/0	0/0	0/0	0/0	143/31	0/0	
OZ4O	9,792	102	32	SOULP-15	3.3	0/0	0/0	0/0	0/0	102/32	0/0	
<b>Dodecanese</b>												
SV5DKL	157,014	437	122	SOULP	8.1	0/0	85/30	222/39	48/25	82/28	0/0	
<b>England</b>												
G6XX (G4FAL, op)	2,619,990	3,416	258	SOHP	36.0	306/39	512/50	622/50	969/59	1,004/57	3/3	
M7K	1,816,362	2,731	226	SOHP	35.3	69/18	405/46	630/49	944/55	674/53	9/5	

G4BUO	673,848	1,191	191	SOHP	16.9	49/20	181/37	222/37	377/51	362/46	0/0
G3RWF	305,064	687	152	SOHP	19.7	70/23	72/24	76/25	318/47	151/33	0/0
G2E	288,933	719	137	SOLP	8.7	0/0	37/19	248/32	277/41	157/45	0/0
M3X (MØIHT, op)	128,688	390	112	SOLP	10.6	0/0	41/17	88/31	150/29	111/35	0/0
G3SWC	96,330	342	95	SOHP	9.9	0/0	13/8	84/22	83/28	162/37	0/0
G3SVK	68,628	296	86	SOLP	11.1	0/0	0/0	114/28	54/23	128/35	0/0
MØURL	42,120	225	65	SOLP	8.3	0/0	0/0	13/6	143/38	69/21	0/0
G4DDL	39,672	174	76	SOLP	6.0	1/1	26/13	25/17	59/22	63/23	0/0
G4HZV	24,000	125	64	SOHP	5.4	0/0	0/0	13/11	33/20	79/33	0/0
G4SGI	23,400	130	60	SOLP	6.5	0/0	20/13	42/20	68/27	0/0	0/0
M4M (MØPNN, op)	18,792	116	54	SOLP	4.7	0/0	0/0	15/8	36/19	65/27	0/0
G3VYI	15,756	102	52	SOLP	3.1	0/0	0/0	23/13	36/17	43/22	0/0
G3NKS	15,300	103	50	SOLP	3.2	0/0	0/0	12/7	29/15	62/28	0/0
G4BEE	12,450	85	50	SOLP	8.1	0/0	2/2	28/16	24/14	31/18	0/0
GØLHZ	9,348	79	41	SOLP	3.8	0/0	0/0	14/9	40/20	25/12	0/0
M7DX	7,992	74	37	SOQRP	4.6	0/0	0/0	0/0	46/22	24/14	4/1
MØWEL	3,393	41	29	SOLP	2.8	0/0	0/0	10/5	16/14	15/10	0/0
G1HYD	288	12	8	SOLP	0.8	0/0	0/0	0/0	12/8	0/0	0/0
MØKNG	108	6	6	SOLP	0.4	0/0	0/0	0/0	0/0	6/6	0/0
M2A (G3ORY, op)	1,030,176	1,583	219	SOUHP	27.9	74/29	112/36	237/45	657/57	503/52	0/0
MØB (G4KZD, op)	606,624	1,167	178	SOUHP	24.4	12/9	96/27	213/40	517/56	329/46	0/0
G4PVM	384,540	760	170	SOULP	24.6	0/0	78/29	135/38	320/53	220/47	7/3
M2G (G4RCG, op)	249,216	656	128	SOUHP	5.8	0/0	0/0	75/31	369/52	212/45	0/0
MØBPQ	205,539	531	131	SOUHP	11.3	0/0	42/19	0/0	263/54	217/49	9/9
M1X (GØCKP, op)	199,101	500	133	SOUHP	6.8	0/0	16/10	116/32	228/46	134/41	6/4
G3RLE	155,952	458	114	SOULP	12.2	1/1	5/4	71/20	209/45	172/44	0/0
GØMTN	144,942	409	119	SOUHP	7.3	0/0	19/12	104/25	157/46	129/36	0/0
G4DBW	101,757	319	107	SOULP	8.2	0/0	8/7	80/25	92/37	139/38	0/0
G4RQI	69,732	299	78	SOULP	13.5	0/0	0/0	0/0	91/30	208/48	0/0
M3AWD	61,494	280	74	SOULP	10.2	0/0	0/0	4/4	131/33	145/37	0/0
G3PHO	59,007	222	89	SOULP	7.0	1/1	9/7	25/15	101/37	86/29	0/0
MØRYB	57,564	248	78	SOULP	6.3	0/0	0/0	30/13	117/31	101/34	0/0
G3KNU	52,974	220	81	SOULP	11.1	0/0	7/5	56/21	74/24	83/31	0/0
MØIPU	24,768	132	64	SOULP	6.5	0/0	0/0	31/17	58/25	43/22	0/0
GØMFR	24,480	138	60	SOULP	6.2	0/0	21/11	26/15	80/26	11/8	0/0
G3SHF	22,656	131	59	SOULP	7.2	0/0	0/0	19/13	92/35	20/11	0/0
G3RTU	22,302	129	59	SOULP	6.8	0/0	4/4	35/15	36/18	54/22	0/0
G8OO	21,528	93	78	SOUHP	3.6	1/1	8/8	31/20	28/25	25/24	0/0
G4BSW	7,068	63	38	SOULP	3.6	0/0	0/0	36/19	23/17	4/2	0/0
MØNGN	3,750	52	25	SOUHP	3.5	0/0	0/0	0/0	52/25	0/0	0/0
2EØOBO	3,666	50	26	SOULP	2.2	0/0	0/0	7/6	43/20	0/0	0/0
MØWJG	3,219	41	29	SOULP	4.0	0/0	0/0	7/6	26/18	8/5	0/0
MØLEP	2,856	34	28	SOULP	4.8	0/0	0/0	3/3	28/22	3/3	0/0
2EØWPM	1,539	27	19	SOULP	2.7	0/0	0/0	6/4	10/8	11/7	0/0
GØW	1,140	21	19	SOULP	0.6	0/0	0/0	0/0	8/7	13/12	0/0
G6AD	1,140	24	19	SOUHP	2.7	0/0	0/0	0/0	24/19	0/0	0/0
MØNDZ	6,120	85	24	SOLP-160	7.7	85/24	0/0	0/0	0/0	0/0	0/0
M3A	21,978	228	33	SOHP-80	3.8	0/0	228/33	0/0	0/0	0/0	0/0
G3ZGC	9,408	99	32	SOHP-80	4.6	0/0	99/32	0/0	0/0	0/0	0/0
G4AMT	37,410	291	43	SOUHP-80	5.2	0/0	291/43	0/0	0/0	0/0	0/0
G4IRN	66,003	451	49	SOHP-40	11.2	0/0	0/0	451/49	0/0	0/0	0/0

G8N (G4CZB, op)	9,996	119	28	SOHP-40	7.1	0/0	0/0	119/28	0/0	0/0	0/0
G3XTZ	4,851	78	21	SOLP-40	3.2	0/0	0/0	78/21	0/0	0/0	0/0
MØJW	11,571	135	29	SOLP-20	10.3	0/0	0/0	0/0	135/29	0/0	0/0
G3L (G3LHJ, op)	6,090	67	35	SOQRP-20	2.8	0/0	0/0	0/0	67/35	0/0	0/0
GØGHK (MØHOM, op)	118,332	700	57	SOUHP-20	17.9	0/0	0/0	0/0	700/57	0/0	0/0
G3P	65,076	375	58	SOUHP-20	7.1	0/0	0/0	0/0	375/58	0/0	0/0
M4N (G4IZZ, op)	29,154	227	43	SOUHP-20	12.3	0/0	0/0	0/0	227/43	0/0	0/0
G6M (G4BYG, op)	11,280	99	40	SOUHP-20	2.2	0/0	0/0	0/0	99/40	0/0	0/0
G3MXH	8,556	95	31	SOULP-20	4.0	0/0	0/0	0/0	95/31	0/0	0/0
G4ENZ	8,352	96	29	SOULP-20	2.3	0/0	0/0	0/0	96/29	0/0	0/0
G5Q (G3SVL, op)	6,408	90	24	SOUQRP-20	5.8	0/0	0/0	0/0	90/24	0/0	0/0
2EØCVN	7,812	87	31	SOLP-15	4.6	0/0	0/0	0/0	0/0	87/31	0/0
G4NXG/M	5,655	65	29	SOLP-15	3.2	0/0	0/0	0/0	0/0	65/29	0/0
G4OTU	5,292	72	28	SOLP-15	6.4	0/0	0/0	0/0	0/0	72/28	0/0
GØATG	360	12	10	SOLP-15	1.8	0/0	0/0	0/0	0/0	12/10	0/0
G3RTE	74,745	458	55	SOUHP-15	10.5	0/0	0/0	0/0	0/0	458/55	0/0
M5B (G3WVG, op)	16,116	158	34	SOHP-10	5.0	0/0	0/0	0/0	0/0	0/0	158/34
<b>Estonia</b>											
ES2MC	770,253	1,383	187	SOHP	21.8	34/17	104/26	301/47	534/57	410/40	0/0
ES5EP	36,180	181	67	SOLP	9.3	0/0	0/0	21/13	84/30	76/24	0/0
ES3RF	27,900	158	62	SOLP	8.0	0/0	0/0	26/16	95/30	37/16	0/0
ES2DJ	24,882	144	58	SOLP	7.1	3/2	8/7	24/11	60/22	49/16	0/0
ES1BH	5,292	73	28	SOUHP	4.4	0/0	0/0	6/5	67/23	0/0	0/0
ES2TT	3,120	41	26	SOULP	4.0	0/0	0/0	0/0	29/15	12/11	0/0
ES5NC	3,168	44	24	SOUHP-40	1.3	0/0	0/0	44/24	0/0	0/0	0/0
<b>European Russia</b>											
R7NW	299,871	711	143	SOHP	14.1	3/3	83/27	293/46	296/52	36/15	0/0
UA3EDQ	87,702	317	94	SOHP	11.9	0/0	54/16	19/13	194/44	50/21	0/0
RL6C	83,622	364	77	SOLP	8.9	0/0	0/0	0/0	237/44	127/33	0/0
UA5D	68,850	312	75	SOHP	7.2	0/0	0/0	39/15	243/43	30/17	0/0
R5QQ	53,037	218	83	SOHP	8.0	0/0	13/11	25/11	87/30	93/31	0/0
RJ6K	45,450	207	75	SOLP	13.0	0/0	6/6	87/24	68/25	46/20	0/0
RA4ACX	44,517	209	71	SOHP	11.7	0/0	0/0	22/14	100/30	87/27	0/0
RX6LRU	44,004	203	76	SOLP	14.4	0/0	32/15	78/29	93/32	0/0	0/0
UA6HFI	43,008	226	64	SOLP	9.4	0/0	0/0	10/7	122/35	94/22	0/0
RV7C	36,120	173	70	SOHP	9.8	0/0	2/2	58/22	44/20	69/26	0/0
RG4A	31,959	163	67	SOLP	8.5	0/0	5/5	21/16	113/33	24/13	0/0
RJ7M	25,992	155	57	SOHP	4.6	0/0	0/0	49/16	34/18	72/23	0/0
RN6MA	19,080	123	53	SOLP	6.2	0/0	0/0	13/9	44/22	66/22	0/0
R6CW	17,100	103	57	SOLP	5.6	0/0	0/0	24/14	49/23	30/20	0/0
R3OM	16,698	122	46	SOHP	5.6	0/0	0/0	10/8	92/26	20/12	0/0
RL2Y	15,582	107	49	SOLP	5.1	0/0	3/3	21/12	54/19	29/15	0/0
UA1CUR	15,180	92	55	SOLP	7.4	1/1	2/2	11/8	39/23	39/21	0/0
R3OQ	14,742	100	54	SOHP	9.5	0/0	11/8	35/19	37/17	17/10	0/0
RC6U	14,577	113	43	SOHP	1.3	0/0	0/0	0/0	77/26	36/17	0/0
RO5X	14,355	152	33	SOLP	12.3	0/0	0/0	0/0	152/33	0/0	0/0
RW3YB	14,100	102	47	SOHP	6.3	0/0	0/0	32/13	35/20	35/14	0/0
R1BC	13,221	113	39	SOLP	6.9	0/0	0/0	0/0	83/25	30/14	0/0
R4BZ	12,669	103	41	SOHP	4.7	0/0	0/0	47/17	56/24	0/0	0/0
UA6AK	10,296	90	39	SOLP	5.0	0/0	0/0	65/22	0/0	25/17	0/0
UA4UAR	10,062	88	39	SOLP	6.4	0/0	0/0	12/9	73/27	3/3	0/0

RM7C	8,103	73	37	SOLP	4.7	0/0	0/0	28/14	7/6	38/17	0/0
RV3ZN	6,720	65	35	SOLP	3.0	0/0	32/16	29/15	2/2	2/2	0/0
UA3ABJ	6,144	67	32	SOLP	3.5	0/0	0/0	0/0	51/18	16/14	0/0
R6DAZ	5,472	62	32	SOLP	3.8	0/0	0/0	0/0	29/15	33/17	0/0
RT2X	5,148	66	26	SOLP	6.2	0/0	0/0	0/0	65/25	1/1	0/0
RT5C	5,130	59	30	SOHP	4.2	0/0	0/0	0/0	59/30	0/0	0/0
UA3UBT	3,870	45	30	SOHP	2.9	0/0	0/0	0/0	30/19	15/11	0/0
RA4AR	2,790	71	15	SOHP	4.0	0/0	0/0	71/15	0/0	0/0	0/0
R3OR	2,208	37	23	SOLP	2.0	0/0	4/3	2/2	13/8	18/10	0/0
RA3NC	2,109	37	19	SOHP	0.7	0/0	0/0	0/0	37/19	0/0	0/0
RU7A	1,596	28	19	SOLP	0.4	0/0	0/0	8/6	20/13	0/0	0/0
UA3YDI	576	18	12	SOLP	2.0	0/0	0/0	0/0	13/8	5/4	0/0
UD4W	504	14	12	SOLP	0.8	0/0	0/0	0/0	12/10	2/2	0/0
R1CCE	495	15	11	SOLP	0.9	0/0	0/0	0/0	15/11	0/0	0/0
UA3UAD	480	17	10	SOLP	1.1	0/0	0/0	1/1	16/9	0/0	0/0
R3BV	297	13	9	SOHP	0.7	0/0	0/0	0/0	13/9	0/0	0/0
RU3VV	264	11	8	SOLP	0.4	0/0	0/0	0/0	5/4	6/4	0/0
UA3GDU	243	9	9	SOLP	2.0	0/0	1/1	0/0	7/7	1/1	0/0
RA3VE	189	9	7	SOLP	1.6	0/0	0/0	0/0	9/7	0/0	0/0
RA3XCZ	126	7	6	SOLP	0.2	0/0	0/0	0/0	6/5	1/1	0/0
UB3SAR	12	2	2	SOLP	0.4	0/0	0/0	0/0	1/1	1/1	0/0
RK4FD	763,560	1,303	202	SOUHP	32.1	44/17	140/33	422/53	556/56	141/43	0/0
RM2E	620,994	1,073	194	SOUHP	23.2	68/21	158/35	210/41	380/55	257/42	0/0
R5AJ	602,550	1,043	195	SOUHP	27.6	74/25	78/30	203/47	579/55	109/38	0/0
RM2U (RU3UR, op)	434,988	853	172	SOUHP	15.8	13/10	51/23	317/52	344/54	128/33	0/0
RW1A	405,600	859	160	SOUHP	8.1	0/0	37/23	296/43	238/48	288/46	0/0
RL4A	331,116	685	164	SOUHP	15.2	3/3	67/25	108/44	377/56	130/36	0/0
R6DJM	195,603	591	113	SOUHP	17.3	5/5	4/3	122/27	267/44	193/34	0/0
UA6LCN	180,375	496	125	SOUHP	17.6	2/2	31/15	110/30	213/43	140/35	0/0
R1DX	172,698	547	107	SOUHP	17.1	5/5	52/21	5/5	424/54	61/22	0/0
RL5A	156,624	511	104	SOUHP	10.6	0/0	2/2	69/24	282/46	158/32	0/0
R5DT	142,680	419	116	SOUHP	8.7	1/1	22/14	68/27	223/45	105/29	0/0
R3LA	121,992	399	104	SOUHP	14.8	0/0	2/2	81/26	179/44	137/32	0/0
RM2D (SM6LRR, op)	119,952	364	112	SOUHP	11.4	0/0	40/16	73/29	208/46	43/21	0/0
UA3QGT	99,216	316	106	SOUHP	10.4	6/6	23/11	94/29	172/47	21/13	0/0
UA6CC	95,616	389	83	SOUHP	8.6	0/0	0/0	2/2	211/46	176/35	0/0
RW7F	93,912	347	91	SOULP	7.2	0/0	0/0	23/12	185/48	139/31	0/0
UA3AP	90,636	336	91	SOULP	12.7	0/0	5/5	38/19	218/43	75/24	0/0
RK3P	63,414	271	78	SOUHP	11.9	0/0	0/0	45/19	197/41	29/18	0/0
RA3AN	63,162	325	66	SOULP	10.6	0/0	0/0	0/0	255/41	70/25	0/0
UA6YH	62,694	244	86	SOULP	16.8	0/0	12/10	81/23	99/34	52/19	0/0
RT4M	61,716	284	74	SOUHP	6.0	0/0	0/0	28/14	141/34	115/26	0/0
UA6AA	57,330	277	70	SOUHP	11.4	0/0	0/0	47/15	145/32	85/23	0/0
R4KO	56,163	196	97	SOUHP	6.4	0/0	3/3	54/32	95/39	44/23	0/0
R6AP	51,600	217	80	SOUHP	5.6	0/0	12/10	35/16	79/29	91/25	0/0
RC7A	49,140	261	63	SOUHP	7.0	0/0	0/0	0/0	128/34	133/29	0/0
RQ3M	46,332	199	78	SOUHP	11.4	0/0	7/6	40/21	122/36	30/15	0/0
RN1B	46,209	212	73	SOUHP	3.6	0/0	7/6	70/24	135/43	0/0	0/0
RZ3Z	45,024	232	67	SOULP	11.3	0/0	0/0	1/1	139/37	92/29	0/0
RA3FY	33,306	185	61	SOULP	11.9	0/0	0/0	25/11	128/36	32/14	0/0
RK3TD	31,737	150	71	SOUHP	3.3	0/0	0/0	32/20	96/38	22/13	0/0

RG2Y	28,830	169	62	SOUHP	6.5	0/0	13/9	48/18	96/26	12/9	0/0
RY7A	28,512	133	72	SOUHP	5.7	0/0	4/4	32/19	81/37	16/12	0/0
RA3DNC	28,380	175	55	SOUHP	4.2	0/0	0/0	0/0	110/30	65/25	0/0
R4ACY	25,896	171	52	SOUHP	7.0	0/0	0/0	5/4	123/33	43/15	0/0
R2CA	20,424	149	46	SOUHP	8.4	0/0	0/0	16/12	131/32	2/2	0/0
R7KX	19,431	129	51	SOULP	9.1	0/0	1/1	52/16	54/20	22/14	0/0
UA3PI	17,955	125	57	SOULP	5.5	0/0	0/0	19/13	91/32	15/12	0/0
RC9F	16,896	128	44	SOUHP	4.1	0/0	0/0	10/7	118/37	0/0	0/0
R3YC	16,704	119	48	SOUHP	4.0	0/0	1/1	17/9	86/28	15/10	0/0
UA5R	16,422	123	46	SOUHP	4.0	0/0	0/0	0/0	85/30	38/16	0/0
UA3QLC	13,416	104	43	SOUHP	3.5	0/0	0/0	0/0	28/20	76/23	0/0
RA7C	12,840	110	40	SOULP	5.3	0/0	0/0	0/0	42/19	68/21	0/0
RK2M	12,144	93	44	SOULP	8.0	0/0	0/0	17/12	61/22	15/10	0/0
UC5D	12,012	92	44	SOULP	4.6	0/0	0/0	0/0	60/26	32/18	0/0
RG2A	11,880	90	45	SOUHP	2.0	0/0	0/0	37/26	0/0	53/19	0/0
RA3RLJ	9,999	103	33	SOULP	5.7	0/0	0/0	0/0	77/21	26/12	0/0
RD2G	9,792	99	34	SOUHP	3.7	0/0	0/0	0/0	90/26	9/8	0/0
R4DI	9,720	94	36	SOULP	3.7	0/0	0/0	0/0	91/34	3/2	0/0
UA3X	9,198	73	42	SOULP	5.4	0/0	0/0	13/9	54/27	6/6	0/0
RC3FL	8,100	61	45	SOUHP	3.5	3/3	13/11	33/22	0/0	12/9	0/0
RT6N	6,528	69	32	SOULP	5.3	0/0	0/0	0/0	16/10	53/22	0/0
RA3GAA	3,900	52	26	SOULP	3.7	0/0	0/0	1/1	35/17	16/8	0/0
R4DK	3,744	41	32	SOULP	4.2	0/0	0/0	0/0	36/27	5/5	0/0
RX3AFE	3,024	43	24	SOULP	3.5	0/0	0/0	0/0	38/21	5/3	0/0
RC2A	2,052	36	19	SOUHP	0.9	0/0	0/0	0/0	36/19	0/0	0/0
R3VL	1,734	37	17	SOULP	1.5	0/0	0/0	0/0	32/13	5/4	0/0
UA4CNJ	1,440	31	16	SOULP	1.5	0/0	3/3	1/1	27/12	0/0	0/0
RA3FD	1,260	29	15	SOULP	1.7	0/0	0/0	0/0	29/15	0/0	0/0
R4WT	855	20	15	SOULP	1.1	0/0	0/0	0/0	20/15	0/0	0/0
R3QX	432	17	9	SOULP	0.7	0/0	0/0	0/0	2/2	15/7	0/0
RW7K	69,090	503	47	SOHP-80	18.6	0/0	503/47	0/0	0/0	0/0	0/0
RM5F	6,693	98	23	SOUHP-80	4.8	0/0	98/23	0/0	0/0	0/0	0/0
R5WW	5,544	80	24	SOUHP-80	4.0	0/0	80/24	0/0	0/0	0/0	0/0
RT3G	4,692	68	23	SOUHP-80	6.5	0/0	68/23	0/0	0/0	0/0	0/0
RK3DK	147	7	7	SOUHP-80	0.6	0/0	7/7	0/0	0/0	0/0	0/0
RA5AV	420	15	10	SOLP-40	2.1	0/0	0/0	15/10	0/0	0/0	0/0
UA6G	594	19	11	SOULP-40	1.0	0/0	0/0	19/11	0/0	0/0	0/0
RM6G	273	14	7	SOUHP-40	1.5	0/0	0/0	14/7	0/0	0/0	0/0
UC5C	92,511	553	57	SOHP-20	16.1	0/0	0/0	0/0	553/57	0/0	0/0
RM3A (RN3AC, op)	54,162	376	51	SOHP-20	9.5	0/0	0/0	0/0	376/51	0/0	0/0
UA3AGW	46,905	302	53	SOHP-20	9.4	0/0	0/0	0/0	302/53	0/0	0/0
UC7A	40,950	277	50	SOHP-20	11.9	0/0	0/0	0/0	277/50	0/0	0/0
R3AQ	22,032	221	34	SOLP-20	8.7	0/0	0/0	0/0	221/34	0/0	0/0
UF5A	6,534	69	33	SOLP-20	1.7	0/0	0/0	0/0	69/33	0/0	0/0
RN4SS	5,103	67	27	SOLP-20	4.3	0/0	0/0	0/0	67/27	0/0	0/0
RT1I	4,824	70	24	SOLP-20	4.2	0/0	0/0	0/0	70/24	0/0	0/0
RA4HPI	2,340	39	20	SOHP-20	1.9	0/0	0/0	0/0	39/20	0/0	0/0
R3IBT	1,890	32	21	SOLP-20	3.1	0/0	0/0	0/0	32/21	0/0	0/0
RN1AO	1,887	39	17	SOLP-20	2.6	0/0	0/0	0/0	39/17	0/0	0/0
R2UZ	1,080	25	15	SOLP-20	1.5	0/0	0/0	0/0	25/15	0/0	0/0
R3XM	1,035	23	15	SOLP-20	1.7	0/0	0/0	0/0	23/15	0/0	0/0

UA4FDL	27	3	3	SOLP-20	0.3	0/0	0/0	0/0	3/3	0/0	0/0
RC3W (RA5W, op)	64,800	408	54	SOUHP-20	5.3	0/0	0/0	0/0	408/54	0/0	0/0
RD4F	49,086	309	54	SOUHP-20	11.3	0/0	0/0	0/0	309/54	0/0	0/0
UA3KW	45,441	311	51	SOUHP-20	9.9	0/0	0/0	0/0	311/51	0/0	0/0
RA1QD	19,404	147	44	SOUHP-20	3.8	0/0	0/0	0/0	147/44	0/0	0/0
UA1ANA	17,760	153	40	SOUHP-20	3.6	0/0	0/0	0/0	153/40	0/0	0/0
UA3AIF	13,020	127	35	SOUHP-20	7.3	0/0	0/0	0/0	127/35	0/0	0/0
RA3TT	8,700	100	29	SOUHP-20	2.9	0/0	0/0	0/0	100/29	0/0	0/0
RU4LM	7,650	85	30	SOULP-20	2.3	0/0	0/0	0/0	85/30	0/0	0/0
R4HM	5,964	72	28	SOUHP-20	3.6	0/0	0/0	0/0	72/28	0/0	0/0
RO2X	2,310	38	22	SOULP-20	2.8	0/0	0/0	0/0	38/22	0/0	0/0
RA4W	1,710	36	19	SOUHP-20	2.5	0/0	0/0	0/0	36/19	0/0	0/0
UA3DUJ	1,332	38	12	SOULP-20	2.9	0/0	0/0	0/0	38/12	0/0	0/0
R7MU	1,260	28	15	SOUQRP-20	1.7	0/0	0/0	0/0	28/15	0/0	0/0
RK4W (R4WX, op)	1,071	25	17	SOUHP-20	1.5	0/0	0/0	0/0	25/17	0/0	0/0
RT4H	240	10	8	SOULP-20	1.2	0/0	0/0	0/0	10/8	0/0	0/0
R2AOQ	72	6	4	SOUHP-20	0.5	0/0	0/0	0/0	6/4	0/0	0/0
UB7K	85,488	555	52	SOHP-15	14.3	0/0	0/0	0/0	0/0	555/52	0/0
R3LC	11,346	124	31	SOHP-15	5.5	0/0	0/0	0/0	0/0	124/31	0/0
R7MC	7,830	90	29	SOLP-15	5.6	0/0	0/0	0/0	0/0	90/29	0/0
UB5MBA	126	7	6	SOLP-15	1.1	0/0	0/0	0/0	0/0	7/6	0/0
R6CC	14,976	158	32	SOULP-15	7.6	0/0	0/0	0/0	0/0	158/32	0/0
RN3P	5,544	77	24	SOULP-15	4.7	0/0	0/0	0/0	0/0	77/24	0/0
RU3W (RC3W, op)	1,512	28	18	SOULP-15	2.0	0/0	0/0	0/0	0/0	28/18	0/0
RV3VR	360	16	12	SOUHP-15	2.3	0/0	0/0	0/0	0/0	16/12	0/0
<b>Faroe Islands</b>											
OY1CT	47,967	277	59	SOUHP	7.0	0/0	0/0	0/0	129/25	148/34	0/0
OY4M	378	16	9	SOLP-20	1.6	0/0	0/0	0/0	16/9	0/0	0/0
<b>Federal Republic of Germany</b>											
DK5DQ	469,395	923	171	SOLP	22.6	25/14	141/28	61/23	315/48	369/52	12/6
DJ8RS	322,929	686	159	SOHP	19.4	0/0	66/25	111/35	245/49	264/50	0/0
DK3YD	232,947	549	143	SOLP	19.2	19/11	96/25	112/29	193/44	129/34	0/0
DK7HA	203,835	541	127	SOQRP	25.8	0/0	38/20	61/22	260/46	182/39	0/0
DK3GI	154,014	393	133	SOHP	9.4	15/11	30/18	40/22	176/46	132/36	0/0
DG3T (DF5RF, op)	122,130	356	115	SOQRP	15.9	1/1	36/18	52/19	146/39	121/38	0/0
DL9MFY	116,424	399	99	SOLP	13.4	0/0	20/14	5/4	224/43	150/38	0/0
DC8SG	112,176	334	114	SOLP	15.7	0/0	28/16	70/26	154/38	82/34	0/0
DM2DZM	88,944	287	109	SOQRP	7.7	0/0	14/10	69/26	139/38	65/35	0/0
DL5YL	85,428	345	84	SOHP	4.8	0/0	0/0	35/17	213/39	97/28	0/0
DL1VJL	82,719	304	91	SOLP	12.6	0/0	0/0	128/28	135/43	41/20	0/0
DK4HH	82,269	298	99	SOLP	17.1	9/6	19/12	41/19	133/35	96/27	0/0
DJ2IA	66,150	231	98	SOLP	7.7	0/0	19/13	44/21	99/37	69/27	0/0
DL4AMK	62,604	247	94	SOHP	23.6	1/1	21/10	67/24	124/40	34/19	0/0
DL3DRN	62,568	241	88	SOLP	12.8	0/0	14/9	35/17	95/31	97/31	0/0
DL1JDQ	61,746	259	82	SOQRP	13.8	0/0	0/0	61/20	85/29	113/33	0/0
DJ8UL	51,792	212	83	SOLP	12.1	1/1	5/4	40/15	97/34	69/29	0/0
DK5SF	42,924	198	73	SOLP	7.6	0/0	0/0	36/14	62/26	100/33	0/0
DLØNG (DK8NC, op)	39,564	160	84	SOLP	11.1	18/11	19/13	31/17	61/25	31/18	0/0
DL5CL	37,044	148	84	SOLP	5.4	7/6	48/24	32/22	54/25	7/7	0/0
DJ7UC	35,898	196	62	SOLP	17.6	0/0	0/0	7/5	143/34	46/23	0/0
DK3AX	33,453	178	63	SOHP	5.7	0/0	0/0	0/0	47/24	131/39	0/0

DF7EM	32,190	189	58	SOLP	8.2	0/0	0/0	0/0	116/28	73/30	0/0
DL5AN	29,952	202	52	SOHP	3.7	0/0	0/0	0/0	180/39	22/13	0/0
DL8HK	29,484	160	63	SOLP	12.4	0/0	46/19	83/25	1/1	30/18	0/0
DL9GRE	29,394	145	69	SOHP	4.6	0/0	20/13	60/25	57/23	8/8	0/0
DF3OL	27,972	148	63	SOLP	8.7	0/0	9/7	21/12	24/13	94/31	0/0
DL2HYH	27,972	151	63	SOLP	5.8	0/0	0/0	56/24	22/15	73/24	0/0
DL5KBO	27,264	144	64	SOLP	8.8	0/0	0/0	19/11	39/19	86/34	0/0
DL7ULM	26,280	148	60	SOLP	11.2	0/0	3/3	38/18	21/15	86/24	0/0
DF6RI	25,758	159	54	SOLP	6.5	0/0	0/0	0/0	37/18	122/36	0/0
DM6WAN	25,728	138	64	SOLP	7.1	0/0	13/9	42/20	36/17	47/18	0/0
DL1MRL	23,856	146	56	SOHP	4.0	0/0	0/0	21/13	119/37	6/6	0/0
DL1HSI	22,470	111	70	SOLP	5.5	2/2	17/12	13/11	20/16	59/29	0/0
DK3CC	19,665	115	57	SOLP	4.6	0/0	0/0	26/15	27/15	62/27	0/0
DL2RUG	16,524	109	51	SOLP	5.8	0/0	22/11	1/1	36/17	50/22	0/0
DF5DK	14,229	99	51	SOHP	4.8	1/1	3/2	15/9	39/18	39/20	2/1
DL7VMM	13,068	100	44	SOLP	3.8	0/0	0/0	0/0	33/20	67/24	0/0
DL4XU	11,025	107	35	SOLP	5.7	0/0	0/0	0/0	79/22	28/13	0/0
DF3CE	10,680	91	40	SOLP	4.2	0/0	0/0	25/13	63/24	3/3	0/0
DF8TY	9,009	78	39	SOLP	3.8	0/0	0/0	8/8	60/22	10/9	0/0
DL1LSW	8,811	90	33	SOHP	4.4	0/0	0/0	0/0	2/2	88/31	0/0
DK5KF	8,487	69	41	SOLP	3.4	0/0	0/0	5/5	44/21	20/15	0/0
DL3ARM	7,776	82	32	SOLP	3.1	0/0	0/0	19/10	63/22	0/0	0/0
DL2AWA	7,320	68	40	SOLP	4.4	0/0	0/0	21/12	35/20	12/8	0/0
DD1TT	6,840	60	38	SOLP	4.2	0/0	6/5	9/9	8/6	37/18	0/0
DL6DVU	6,831	71	33	SOHP	3.3	0/0	0/0	15/9	34/14	22/10	0/0
DJ2FL	6,732	66	34	SOLP	4.4	0/0	0/0	27/14	35/16	4/4	0/0
DL9SCO (DA2W, op)	6,426	64	34	SOLP	3.5	0/0	0/0	8/8	49/20	7/6	0/0
DF7XR	6,324	63	34	SOQRP	5.0	0/0	0/0	9/7	9/8	45/19	0/0
DF6QE	6,270	55	38	SOHP	4.1	0/0	11/8	6/6	11/9	27/15	0/0
DL3CX	5,670	57	35	SOLP	4.2	0/0	0/0	16/13	4/4	37/18	0/0
DL7VRG	5,184	56	36	SOLP	3.9	0/0	0/0	4/4	37/22	15/10	0/0
DJ5IW	5,100	50	34	SOLP	1.3	0/0	0/0	25/15	9/8	16/11	0/0
DL2HWI	4,992	52	32	SOLP	2.6	0/0	5/4	3/3	0/0	44/25	0/0
DK4EF	4,515	43	35	SOLP	2.5	0/0	0/0	5/5	5/5	33/25	0/0
DF1XC	4,500	61	25	SOLP	3.4	0/0	0/0	2/1	59/24	0/0	0/0
DL9MDI	4,464	48	31	SOLP	4.4	0/0	0/0	0/0	29/16	19/15	0/0
DF3MC	4,131	51	27	SOLP	3.9	0/0	29/15	0/0	2/2	20/10	0/0
DL7LX	4,056	56	26	SOHP	2.6	1/1	0/0	5/3	50/22	0/0	0/0
DL8BEG	4,002	46	29	SOQRP	2.4	0/0	0/0	6/4	19/13	21/12	0/0
DL4FCJ	3,840	45	32	SOLP	5.1	0/0	0/0	7/6	35/23	3/3	0/0
DL2TM	3,456	49	24	SOQRP	2.1	0/0	0/0	0/0	10/9	39/15	0/0
DJ9SN	3,339	55	21	SOLP	1.7	0/0	0/0	1/1	53/19	1/1	0/0
DAØA (DK5JI, op)	2,484	36	23	SOLP	2.3	0/0	0/0	12/8	0/0	24/15	0/0
DJ5CL	1,848	29	22	SOLP	1.0	0/0	0/0	0/0	23/16	6/6	0/0
DL1HUH	1,500	30	20	SOLP	2.1	0/0	0/0	18/10	2/2	10/8	0/0
DL2FK	1,248	26	16	SOLP	2.1	0/0	0/0	0/0	7/5	19/11	0/0
DK9ZE	1,008	23	16	SOLP	1.7	0/0	0/0	3/3	20/13	0/0	0/0
DL2AXM	720	16	15	SOLP	1.6	0/0	0/0	1/1	5/5	10/9	0/0
DL6OAA	675	18	15	SOLP	1.3	0/0	0/0	2/2	9/6	7/7	0/0
DL2LFH	420	14	10	SOQRP	1.1	0/0	0/0	0/0	1/1	13/9	0/0
DL1THB	75	5	5	SOLP	0.5	0/0	0/0	5/5	0/0	0/0	0/0

DK5CF	36	4	3	SOQRP	0.2	0/0	0/0	0/0	4/3	0/0	0/0
DD2D	2,409,876	3,094	262	SOUHP	37.2	267/41	365/45	748/55	933/58	775/58	6/5
DL3DXX	1,756,584	2,372	248	SOUHP	37.3	76/29	318/46	509/51	696/58	766/59	7/5
DL4FN	640,641	1,199	179	SOULP	28.2	0/0	100/29	182/36	514/56	392/53	11/5
DL6JZ	575,352	1,049	183	SOUHP	22.9	10/9	174/35	161/35	366/54	338/50	0/0
DL1NKS	574,254	1,058	183	SOUHP	20.8	67/23	167/32	200/37	355/47	268/43	1/1
DL7URH	436,032	759	192	SOUHP	13.9	38/16	136/38	140/39	213/52	230/46	2/1
DH7KU	369,600	717	175	SOUHP	12.3	41/18	158/30	127/27	224/52	166/47	1/1
DL1NEO	362,664	878	138	SOUHP	15.0	1/1	9/6	67/25	491/53	307/52	3/1
DL6RAI	340,560	646	176	SOULP	16.6	14/10	87/28	148/39	191/51	204/47	2/1
DL6KVA	307,008	840	123	SOUHP	21.4	0/0	1/1	48/22	442/54	349/46	0/0
DF4PD	294,216	602	164	SOUHP	15.4	12/10	32/17	131/37	254/55	173/45	0/0
DL5JQ	284,580	628	153	SOUHP	16.2	0/0	52/23	81/32	320/55	175/43	0/0
DL1BUG	273,762	683	134	SOUHP	13.8	2/2	101/21	136/29	304/43	139/38	1/1
DM7W (DL8MAS, op)	272,097	622	147	SOULP	11.3	0/0	43/21	93/28	247/51	237/46	2/1
DL1WA	265,680	830	108	SOUHP	11.4	0/0	0/0	0/0	457/55	373/53	0/0
DL3YM	226,500	500	151	SOULP	14.1	1/1	81/28	101/31	170/46	145/44	2/1
DF6QV	224,406	552	137	SOULP	13.5	1/1	41/19	88/25	216/51	206/41	0/0
DL5YM	218,655	572	129	SOUHP	7.9	0/0	50/25	48/23	89/35	385/46	0/0
DK7ZT	214,452	490	148	SOUHP	10.6	0/0	123/33	170/35	99/43	98/37	0/0
DF4XF	199,773	454	147	SOULP	15.6	21/12	86/28	76/29	171/46	100/32	0/0
DJ9MH	195,072	510	128	SOUHP	8.2	0/0	0/0	63/30	210/50	236/47	1/1
DL2DX	191,142	586	111	SOUHP	8.8	0/0	0/0	39/23	370/50	177/38	0/0
DK2OY	189,630	608	105	SOUHP	8.3	0/0	0/0	0/0	394/57	214/48	0/0
DL4JLM	186,147	483	129	SOUHP	7.3	0/0	0/0	138/27	227/54	118/48	0/0
DL8WAA	171,936	400	144	SOULP	11.3	0/0	67/29	122/37	155/45	56/33	0/0
DLØBCC (DL6MHW, op)	158,613	589	91	SOUHP	10.4	2/2	66/22	16/10	502/54	3/3	0/0
DL7ANR	155,610	459	114	SOULP	18.4	0/0	21/14	32/15	204/43	199/41	3/1
DK4LX	151,524	416	122	SOUHP	11.5	0/0	12/8	86/33	226/44	92/37	0/0
DK5KK	149,940	428	119	SOUHP	4.3	0/0	32/19	70/28	225/40	101/32	0/0
DK1AX	149,292	431	116	SOUHP	6.0	0/0	0/0	65/28	261/54	105/34	0/0
DK8AX	142,044	357	133	SOUHP	10.4	0/0	48/18	96/34	136/43	76/37	1/1
DL6AG	139,956	431	109	SOUHP	13.7	0/0	7/5	43/21	279/47	102/36	0/0
DJ5MO	135,432	345	132	SOUHP	6.4	0/0	23/17	68/24	120/45	134/46	0/0
DK2RO	131,328	307	144	SOULP	12.9	0/0	112/32	77/31	41/36	77/45	0/0
DL1DTL	125,115	444	95	SOUHP	10.1	0/0	0/0	0/0	222/50	221/44	1/1
DL4YAO	121,752	361	114	SOUHP	9.2	0/0	0/0	132/37	108/37	121/40	0/0
DL1ATZ	118,674	352	114	SOUHP	9.9	1/1	13/8	70/23	159/45	109/37	0/0
DJØYI	115,362	389	102	SOULP	12.4	0/0	0/0	166/36	92/27	131/39	0/0
DJ6ZM	115,218	357	111	SOUHP	15.7	0/0	26/15	78/25	149/36	104/35	0/0
DL1QQ	112,209	333	113	SOULP	10.9	0/0	2/2	18/15	163/50	150/46	0/0
DM3PKK	111,435	326	115	SOULP	9.8	0/0	17/11	64/26	137/38	108/40	0/0
DL1VDL	111,042	400	93	SOUHP	5.6	0/0	0/0	11/9	182/38	207/46	0/0
DK3DUA	109,074	372	98	SOULP	12.3	0/0	0/0	25/16	219/47	128/35	0/0
DF8XC	105,270	323	110	SOULP	6.2	0/0	15/9	34/21	144/41	130/39	0/0
DF4XX	103,170	365	95	SOUHP	4.1	0/0	0/0	0/0	167/50	198/45	0/0
DJ9AO	97,470	346	95	SOUHP	9.8	0/0	188/32	59/24	93/33	6/6	0/0
DL7YS	92,988	289	108	SOULP	11.1	1/1	34/16	46/21	103/36	105/34	0/0
DJ4WT	84,105	271	105	SOULP	11.0	0/0	3/3	42/20	121/46	105/36	0/0
DJØMDR	80,370	588	47	SOUHP	16.8	0/0	588/47	0/0	0/0	0/0	0/0
DL2FQ	77,775	310	85	SOULP	11.3	0/0	0/0	1/1	152/42	157/42	0/0



DK2GZ	73,602	289	87	SOUHP	8.6	0/0	0/0	130/32	74/29	85/26	0/0
DL1AKP	73,152	255	96	SOUHP	7.2	0/0	45/19	39/22	110/30	61/25	0/0
DL2SWR	70,380	279	85	SOULP	8.1	0/0	0/0	29/13	91/37	158/34	1/1
DL9LM	69,687	269	87	SOULP	14.9	0/0	0/0	37/16	131/36	101/35	0/0
DF2AJ	67,518	244	93	SOULP	8.9	1/1	3/3	42/16	112/39	85/33	1/1
DF2CH	62,604	223	94	SOULP	8.8	1/1	23/13	48/21	89/32	62/27	0/0
DL2OE	62,382	285	74	SOUHP	2.9	0/0	0/0	0/0	166/38	119/36	0/0
DK4RR	60,333	227	91	SOULP	8.0	6/6	0/0	51/20	53/23	117/42	0/0
DJ4MH	59,925	236	85	SOULP	5.7	0/0	0/0	15/11	110/36	111/38	0/0
DL5KUT	54,954	259	71	SOUHP	3.4	0/0	0/0	0/0	52/28	207/43	0/0
DP5P (DL1MHJ, op)	53,382	223	82	SOULP	15.3	0/0	0/0	90/25	83/33	49/23	1/1
DL5ST	52,599	198	89	SOUHP	9.1	0/0	0/0	38/18	104/42	56/29	0/0
DL6RDR	49,728	225	74	SOULP	5.5	0/0	0/0	36/14	114/33	75/27	0/0
DM6EE	48,792	218	76	SOULP	3.6	1/1	24/15	17/12	157/36	19/12	0/0
DL5ARM	47,424	212	76	SOULP	9.4	1/1	0/0	50/20	77/26	84/29	0/0
DK6QW	44,178	203	74	SOULP	7.8	0/0	0/0	12/8	95/31	96/35	0/0
DL6NBS	42,624	196	74	SOULP	9.0	0/0	4/4	27/17	71/24	94/29	0/0
DK2AT	42,300	194	75	SOUHP	12.8	0/0	8/7	39/18	104/29	42/20	1/1
DF7TS	41,610	195	73	SOULP	12.5	0/0	0/0	33/15	130/39	32/19	0/0
DK5QN	41,400	200	69	SOUHP	2.2	0/0	0/0	0/0	100/38	100/31	0/0
DA3T (DL8DXL, op)	39,501	176	77	SOULP	5.1	0/0	0/0	2/2	83/37	91/38	0/0
DF8V (DF8VO, op)	35,568	158	78	SOUHP	5.0	0/0	13/9	26/13	49/21	69/34	1/1
DK2ZO	34,425	154	75	SOULP	8.2	0/0	39/23	53/23	62/29	0/0	0/0
DL2NFC	33,660	167	68	SOUHP	4.7	0/0	0/0	0/0	105/41	62/27	0/0
DL2LRT	32,856	152	74	SOULP	6.7	0/0	9/6	41/19	36/20	66/29	0/0
DG8HJ	27,951	128	77	SOUHP	6.3	0/0	12/11	14/9	54/28	48/29	0/0
DJ9RR	24,963	157	53	SOUHP	6.8	0/0	0/0	0/0	79/27	78/26	0/0
DL5ASK	24,426	138	59	SOUHP	2.8	0/0	0/0	0/0	79/31	59/28	0/0
DK5WO	23,691	151	53	SOULP	7.7	1/1	3/3	6/5	84/24	57/20	0/0
DL1EMA	22,878	124	62	SOUHP	6.5	0/0	0/0	38/19	18/13	68/30	0/0
DL6HCC	22,311	115	67	SOUHP	3.8	0/0	56/23	17/13	28/20	14/11	0/0
DF6LQ	20,280	130	52	SOULP	7.2	0/0	0/0	36/14	37/15	57/23	0/0
DL3ARK	18,984	113	56	SOUHP	7.4	0/0	8/6	32/18	23/11	50/21	0/0
DF5EG	18,408	108	59	SOUHP	2.8	0/0	0/0	73/24	35/35	0/0	0/0
DL4VK	17,010	128	45	SOULP	4.2	0/0	0/0	22/12	106/33	0/0	0/0
DL4DRW	16,536	108	52	SOULP	8.8	0/0	0/0	10/8	49/21	49/23	0/0
DL7ALM	13,536	97	47	SOULP	3.0	0/0	0/0	29/13	31/17	37/17	0/0
DL7CX	12,834	96	46	SOUHP	0.9	0/0	0/0	0/0	69/26	27/20	0/0
DL5RDO	9,840	81	41	SOUHP	2.0	0/0	5/4	55/22	10/8	11/7	0/0
DF7JC	9,585	72	45	SOULP	4.1	0/0	0/0	26/17	46/28	0/0	0/0
DF1HF	6,600	55	40	SOULP	2.8	0/0	23/14	15/13	9/6	8/7	0/0
DJ3RA	6,240	65	32	SOULP	3.1	0/0	0/0	0/0	26/13	39/19	0/0
DL3TU	6,048	72	28	SOULP	1.9	0/0	9/7	63/21	0/0	0/0	0/0
DJ2MX	4,860	60	27	SOULP	1.0	0/0	0/0	0/0	0/0	59/26	1/1
DL1EFW	3,150	44	25	SOUQRP	2.2	0/0	0/0	2/2	37/18	5/5	0/0
DD5VL	2,523	32	29	SOUHP	3.4	0/0	0/0	2/2	11/11	19/16	0/0
DK9OV	1,197	24	21	SOULP	2.8	1/1	2/2	11/9	8/7	2/2	0/0
DLØBSK	1,122	23	17	SOULP	0.9	0/0	0/0	0/0	7/6	16/11	0/0
DJ7PRM	624	16	13	SOUQRP	2.4	0/0	0/0	3/2	7/5	6/6	0/0
DL1NKB	198	28	22	SOULP	5.1	0/0	0/0	12/9	9/7	7/6	0/0
DL4ROB	105	8	5	SOULP	0.5	0/0	0/0	0/0	8/5	0/0	0/0

DK4SR	6	2	2	SOULP	0.0	0/0	0/0	0/0	2/2	0/0	0/0
DL2SAX	37,023	302	41	SOHP-80	7.4	0/0	302/41	0/0	0/0	0/0	0/0
DL2TOS	1,944	36	18	SOLP-80	4.9	0/0	36/18	0/0	0/0	0/0	0/0
DF9LJ	50,895	384	45	SOUHP-80	10.1	0/0	384/45	0/0	0/0	0/0	0/0
DK1VD	4,320	66	24	SOQRP-40	5.7	0/0	0/0	66/24	0/0	0/0	0/0
DL1EAL	4,158	67	21	SOLP-40	3.5	0/0	0/0	67/21	0/0	0/0	0/0
DK7GH	3,864	56	23	SOLP-40	1.3	0/0	0/0	56/23	0/0	0/0	0/0
DF7OA	630	21	10	SOLP-40	2.3	0/0	0/0	21/10	0/0	0/0	0/0
DK9IP	39,345	308	43	SOUHP-40	3.8	0/0	0/0	308/43	0/0	0/0	0/0
DK5GB	17,535	169	35	SOUHP-40	5.9	0/0	0/0	169/35	0/0	0/0	0/0
DL2NBU	13,824	145	32	SOULP-40	1.9	0/0	0/0	145/32	0/0	0/0	0/0
DL4ME	5,148	68	26	SOULP-40	3.2	0/0	0/0	68/26	0/0	0/0	0/0
DL1PAN	5,040	80	21	SOUHP-40	2.8	0/0	0/0	80/21	0/0	0/0	0/0
DL4YR	55,998	373	51	SOLP-20	13.8	0/0	0/0	0/0	373/51	0/0	0/0
DL9ZP	44,394	307	49	SOLP-20	20.1	0/0	0/0	0/0	307/49	0/0	0/0
DL7DZ	40,698	276	51	SOHP-20	13.3	0/0	0/0	0/0	276/51	0/0	0/0
DL5CC	16,146	150	39	SOLP-20	11.6	0/0	0/0	0/0	150/39	0/0	0/0
DM2RN	5,589	69	27	SOLP-20	3.1	0/0	0/0	0/0	69/27	0/0	0/0
DM3AA	72	6	4	SOLP-20	0.4	0/0	0/0	0/0	6/4	0/0	0/0
DJ2ZX	48	4	4	SOLP-20	0.5	0/0	0/0	0/0	4/4	0/0	0/0
DK9PY	153,294	902	58	SOUHP-20	14.8	0/0	0/0	0/0	902/58	0/0	0/0
DM5GG	101,136	606	56	SOUHP-20	13.9	0/0	0/0	0/0	606/56	0/0	0/0
DK9VS	48,828	333	52	SOULP-20	14.2	0/0	0/0	0/0	333/52	0/0	0/0
DK3WW	39,690	246	54	SOUHP-20	3.8	0/0	0/0	0/0	246/54	0/0	0/0
DK2FG	33,048	217	51	SOULP-20	6.6	0/0	0/0	0/0	217/51	0/0	0/0
DL5ME	21,384	165	44	SOULP-20	5.3	0/0	0/0	0/0	165/44	0/0	0/0
DL3LJ	12,342	121	34	SOULP-20	8.9	0/0	0/0	0/0	121/34	0/0	0/0
DJ3HW	11,760	116	35	SOUQRP-20	5.7	0/0	0/0	0/0	116/35	0/0	0/0
DD7CW	9,114	108	31	SOUHP-20	4.1	0/0	0/0	0/0	108/31	0/0	0/0
DL2NBW	5,022	54	31	SOUHP-20	3.0	0/0	0/0	0/0	54/31	0/0	0/0
DL7ØWOB	3,528	49	24	SOULP-20	1.0	0/0	0/0	0/0	49/24	0/0	0/0
DG7NFX	2,508	38	22	SOUHP-20	1.3	0/0	0/0	0/0	38/22	0/0	0/0
DF7CB	1,536	32	16	SOULP-20	1.7	0/0	0/0	0/0	32/16	0/0	0/0
DJ8EW	189	9	7	SOULP-20	0.5	0/0	0/0	0/0	9/7	0/0	0/0
DL5ZL	14,625	147	39	SOHP-15	7.3	0/0	0/0	0/0	0/0	147/39	0/0
DJ3GE	9,990	111	30	SOLP-15	4.6	0/0	0/0	0/0	0/0	111/30	0/0
DHØGDS	7,134	83	29	SOLP-15	8.2	0/0	0/0	0/0	0/0	83/29	0/0
DK4YU	1,920	36	20	SOLP-15	3.7	0/0	0/0	0/0	0/0	36/20	0/0
DL8ZAJ	1,620	30	18	SOLP-15	1.5	0/0	0/0	0/0	0/0	30/18	0/0
DK7XX	1,560	27	20	SOLP-15	1.5	0/0	0/0	0/0	0/0	27/20	0/0
DL2BIS	1,377	28	17	SOLP-15	3.0	0/0	0/0	0/0	0/0	28/17	0/0
DL1FMG	672	19	14	SOLP-15	0.9	0/0	0/0	0/0	0/0	19/14	0/0
DJ6XB	594	19	11	SOLP-15	1.8	0/0	0/0	0/0	0/0	19/11	0/0
DLØGEO (DL2YAK, op)	468	16	12	SOLP-15	1.5	0/0	0/0	0/0	0/0	16/12	0/0
DL6WT	157,818	910	58	SOUHP-15	14.4	0/0	0/0	0/0	0/0	910/58	0/0
DJ5MW	100,800	601	56	SOUHP-15	4.5	0/0	0/0	0/0	0/0	601/56	0/0
DK3QZ	70,290	434	55	SOUHP-15	6.5	0/0	0/0	0/0	0/0	434/55	0/0
DH8BQA	68,649	473	49	SOUHP-15	13.5	0/0	0/0	0/0	0/0	473/49	0/0
DL5RMH	26,334	211	42	SOULP-15	7.2	0/0	0/0	0/0	0/0	211/42	0/0
DJ3CQ	19,656	158	42	SOUHP-15	8.0	0/0	0/0	0/0	0/0	158/42	0/0
DL5NO	17,835	146	41	SOULP-15	4.3	0/0	0/0	0/0	0/0	146/41	0/0

DK5XG	16,920	145	40	SOUHP-15	9.1	0/0	0/0	0/0	0/0	145/40	0/0
DJ2QV	12,222	98	42	SOUHP-15	2.6	0/0	0/0	0/0	0/0	98/42	0/0
DL3HAH	11,466	99	39	SOUHP-15	1.9	0/0	0/0	0/0	0/0	99/39	0/0
DK4US	840	20	14	SOUHP-15	1.0	0/0	0/0	0/0	0/0	20/14	0/0
<b>Finland</b>											
OH1VR	217,764	541	138	SOHP	15.5	1/1	44/17	169/40	243/49	84/31	0/0
OH1X (OH3WW, op)	31,620	155	68	SOHP	3.9	0/0	0/0	18/12	81/33	56/23	0/0
OH2BJ	9,216	97	32	SOHP	1.9	0/0	0/0	0/0	95/30	2/2	0/0
OH3HS	3,564	44	27	SOLP	4.5	0/0	0/0	0/0	25/15	19/12	0/0
OH2BBT	2,418	32	26	SOHP	0.9	0/0	0/0	9/8	12/9	11/9	0/0
OH5UQ	663	18	13	SOLP	1.5	0/0	0/0	0/0	5/3	13/10	0/0
OG6N (OH6NIO, op)	499,455	1,012	165	SOUHP	22.1	1/1	17/14	168/42	543/55	283/53	0/0
OH1F (OH1TM, op)	407,712	998	137	SOUHP	9.2	0/0	5/4	213/34	564/50	213/46	3/3
OH2PM	313,470	650	162	SOUHP	13.5	0/0	20/18	169/43	388/57	73/44	0/0
OH1RX	285,795	682	145	SOUHP	20.9	3/3	38/18	195/43	321/50	125/31	0/0
OH6RE	201,375	541	125	SOUHP	10.9	1/1	7/7	126/35	311/51	96/31	0/0
OH6OS	182,139	565	109	SOUHP	12.1	0/0	0/0	53/27	421/52	91/30	0/0
OH3EX	141,696	390	123	SOUHP	17.2	0/0	8/7	107/38	167/45	108/33	0/0
OH3RF	137,013	422	109	SOUHP	12.0	0/0	10/7	55/27	221/44	136/31	0/0
OG9W (OH2BCI, op)	105,768	317	113	SOUHP	7.6	2/2	24/16	24/20	222/51	45/24	0/0
OH3FM	101,490	401	85	SOUHP	8.6	0/0	0/0	32/19	323/49	46/17	0/0
OG7A (OH6MW, op)	89,001	343	87	SOUHP	4.6	0/0	0/0	0/0	243/54	99/32	1/1
OH7KBF	57,828	247	79	SOUHP	6.1	0/0	0/0	13/10	192/44	42/25	0/0
OH2XX	56,880	237	80	SOUHP	4.1	0/0	33/15	16/10	135/33	53/22	0/0
OH2KW	49,848	256	67	SOUHP	6.0	0/0	1/1	45/16	199/40	11/10	0/0
OH2KI	32,256	170	64	SOUHP	5.6	10/5	0/0	9/8	116/35	35/16	0/0
OH5TS	13,416	109	43	SOULP	4.1	0/0	0/0	0/0	109/43	0/0	0/0
OH3KAV	7,350	70	35	SOULP	6.9	0/0	0/0	1/1	41/20	28/14	0/0
OH1MM	1,326	26	17	SOUHP	1.2	0/0	0/0	0/0	18/11	8/6	0/0
OH8KA	741	19	13	SOULP	1.0	0/0	0/0	0/0	17/11	2/2	0/0
OH1EB	147	7	7	SOUHP	0.2	0/0	0/0	7/7	0/0	0/0	0/0
OH2BO	252	13	7	SOUHP-160	0.5	13/7	0/0	0/0	0/0	0/0	0/0
OH2BH	17,325	180	33	SOHP-80	4.4	0/0	180/33	0/0	0/0	0/0	0/0
OG1N (OH2TA, op)	630	21	14	SOUHP-80	1.4	0/0	21/14	0/0	0/0	0/0	0/0
OH8L (OH8LQ, op)	259,659	1,503	59	SOHP-20	32.3	0/0	0/0	0/0	1,503/59	0/0	0/0
OH2BA	15,480	139	40	SOHP-20	1.4	0/0	0/0	0/0	139/40	0/0	0/0
OH5ZA (OH1ZAA, op)	5,220	62	29	SOHP-20	4.0	0/0	0/0	0/0	62/29	0/0	0/0
OG6B (OH1ZAA, op)	2,967	45	23	SOHP-20	2.1	0/0	0/0	0/0	45/23	0/0	0/0
OH2VZ	2,898	42	23	SOLP-20	1.6	0/0	0/0	0/0	42/23	0/0	0/0
OH3MZ	2,142	36	21	SOLP-20	2.5	0/0	0/0	0/0	36/21	0/0	0/0
OH8A (OH8WW, op)	56,127	360	53	SOUHP-20	6.0	0/0	0/0	0/0	360/53	0/0	0/0
OH2T	29,232	240	42	SOUHP-20	2.9	0/0	0/0	0/0	240/42	0/0	0/0
OH6TN	26,190	194	45	SOUHP-20	6.2	0/0	0/0	0/0	194/45	0/0	0/0
OH5BM	27,540	207	45	SOHP-15	5.8	0/0	0/0	0/0	0/0	207/45	0/0
OH1QX (OH1ZAA, op)	192	8	8	SOHP-15	0.6	0/0	0/0	0/0	0/0	8/8	0/0
OH6QU	124,317	727	57	SOUHP-15	22.5	0/0	0/0	0/0	0/0	727/57	0/0
OH8WW	98,658	625	54	SOUHP-15	11.4	0/0	0/0	0/0	0/0	625/54	0/0
<b>France</b>											
F6ARC	1,974,867	2,523	263	SOHP	37.3	184/33	344/45	638/49	568/55	698/54	91/27
F5OHM	1,036,542	1,839	194	SOHP	20.3	0/0	165/34	581/48	631/51	433/48	29/13
F6AUS	341,544	864	133	SOHP	14.3	0/0	0/0	64/27	456/52	339/49	5/5

F5SGI	303,240	673	152	SOLP	28.0	0/0	71/23	144/33	253/47	199/45	6/4	
F8AAN	260,190	616	147	SOHP	8.6	0/0	78/30	165/37	110/34	263/46	0/0	
F5ICC	208,962	497	141	SOLP	19.4	0/0	81/27	95/32	181/40	136/38	4/4	
F5PLC	208,539	498	141	SOLP	14.1	12/8	67/25	117/36	208/43	94/29	0/0	
F6DCQ	200,640	443	152	SOLP	11.1	8/7	61/29	123/34	113/38	138/44	0/0	
F5JU	162,384	399	136	SOLP	14.5	0/0	63/24	71/30	132/42	133/40	0/0	
F8EFU	108,015	387	95	SOHP	9.8	0/0	0/0	30/14	154/39	203/42	0/0	
F5JY	94,335	334	95	SOHP	10.0	0/0	0/0	49/23	86/27	194/41	5/4	
F6GPT	54,264	268	68	SOHP	6.1	0/0	0/0	0/0	101/28	167/40	0/0	
F5SDD	41,907	235	61	SOHP	3.6	0/0	0/0	188/38	47/23	0/0	0/0	
F5IAE	40,824	194	72	SOLP	7.6	0/0	0/0	44/16	94/30	56/26	0/0	
F8IHE	37,632	207	64	SOHP	6.2	123/36	1/1	82/26	1/1	0/0	0/0	
F6HBR	34,569	171	69	SOHP	12.9	0/0	0/0	54/22	67/22	50/25	0/0	
F5JFU	32,589	154	71	SOHP	3.4	0/0	0/0	7/5	78/32	65/32	4/2	
F6BLP	20,520	97	72	SOHP	4.1	9/7	16/11	30/21	34/25	8/8	0/0	
F5VBU	20,496	118	61	SOLP	7.8	0/0	15/10	38/22	60/25	5/4	0/0	
F6JOE	17,640	112	56	SOLP	6.9	0/0	14/8	58/23	29/17	11/8	0/0	
F5MWA	16,038	99	54	SOHP	7.2	0/0	0/0	48/21	33/19	18/14	0/0	
F6IIV	15,582	101	53	SOHP	5.3	0/0	5/5	38/16	37/17	21/15	0/0	
F5MMB	14,688	97	51	SOLP	5.3	0/0	3/2	11/10	8/7	75/32	0/0	
F6FET	14,352	94	52	SOHP	5.0	0/0	3/3	34/18	34/17	23/14	0/0	
F8OOI	11,616	93	44	SOLP	8.6	0/0	0/0	59/22	6/4	28/18	0/0	
F6ICA	11,316	96	41	SOLP	7.8	0/0	0/0	6/4	14/10	76/27	0/0	
F5TYT	7,068	65	38	SOLP	6.4	0/0	0/0	3/3	9/7	53/28	0/0	
F1IWH	6,726	63	38	SOLP	4.0	0/0	9/7	9/6	30/16	15/9	0/0	
F4BHK	5,616	53	36	SOLP	4.1	0/0	0/0	0/0	41/25	12/11	0/0	
F5VLY	5,589	70	27	SOLP	3.1	0/0	0/0	0/0	0/0	70/27	0/0	
F5BTH	3,960	54	30	SOHP	7.0	0/0	0/0	0/0	32/18	22/12	0/0	
F4HYY	3,444	42	28	SOLP	3.5	0/0	0/0	21/13	17/11	4/4	0/0	
F5KLE	1,914	31	22	SOLP	1.5	0/0	0/0	6/4	8/7	16/10	1/1	
F3WT	1,782	28	22	SOLP	1.6	1/1	0/0	4/4	21/15	2/2	0/0	
F6IRE	1,587	26	23	SOHP	1.0	0/0	0/0	5/5	7/6	14/12	0/0	
F5UKL	912	21	16	SOQRP	1.7	0/0	0/0	1/1	2/2	18/13	0/0	
F4FLO	192	8	8	SOLP	0.8	0/0	0/0	2/2	4/4	2/2	0/0	
F4GFT	108	6	6	SOLP	0.4	0/0	0/0	0/0	5/5	1/1	0/0	
F5CBQ	260,991	621	141	SOUHP	14.1	0/0	4/4	123/30	195/46	273/48	26/13	
F6HDI	236,016	534	149	SOUHP	14.0	1/1	36/17	162/34	200/48	131/47	4/2	
F8AOF	219,492	557	134	SOULP	16.7	0/0	0/0	170/36	206/49	181/49	0/0	
TM4T	210,924	576	124	SOUHP	10.0	0/0	0/0	21/17	218/52	337/55	0/0	
F6FLU	163,620	408	135	SOUHP	14.0	0/0	0/0	109/34	158/48	138/50	3/3	
F5NKX	163,584	432	128	SOULP	8.7	0/0	20/12	38/23	241/48	133/45	0/0	
F5UQE	159,444	416	129	SOUHP	9.0	0/0	17/15	1/1	222/57	174/54	2/2	
F8FTY	157,896	422	129	SOULP	19.4	5/5	38/19	110/27	91/35	174/41	4/2	
F5RAB	109,188	340	108	SOUHP	10.3	0/0	0/0	20/13	180/45	135/46	5/4	
TM5DX (F4HAU, op)	84,906	275	106	SOULP	6.7	7/5	13/7	16/10	95/34	104/33	40/17	
F8CRS	84,630	217	130	SOULP	3.5	4/3	47/24	29/20	60/42	77/41	0/0	
F8KGW (F5SDH, op)	81,096	251	109	SOULP	8.1	0/0	1/1	28/16	133/42	79/41	10/9	
F4HBV	78,936	299	92	SOUHP	13.1	0/0	3/3	70/20	158/43	68/26	0/0	
F5RDS	57,792	227	86	SOUHP	11.7	0/0	0/0	23/14	108/35	96/37	0/0	
F5MMX	35,568	153	78	SOUQRP	4.9	0/0	0/0	31/18	81/37	41/23	0/0	
F4HRM	25,908	133	68	SOUHP	4.0	0/0	0/0	0/0	54/32	79/36	0/0	

F5IYJ	23,760	115	72	SOULP	2.6	0/0	0/0	0/0	66/46	49/26	0/0
F5NTZ	21,771	128	59	SOULP	5.5	0/0	11/7	63/20	20/14	34/18	0/0
F1ADG	19,845	106	63	SOULP	3.8	0/0	0/0	68/30	14/12	24/21	0/0
F5TGR	17,400	104	58	SOULP	2.8	0/0	4/4	14/11	30/16	56/27	0/0
F6ITD	11,232	82	48	SOULP	3.2	0/0	0/0	6/5	35/22	40/20	1/1
F4FFH	10,857	80	47	SOULP	4.1	0/0	0/0	0/0	19/13	61/34	0/0
F6KRK (F4AFQ, op)	9,114	62	49	SOULP	2.8	0/0	13/9	8/7	21/17	20/16	0/0
F4FGB	5,445	55	33	SOUQRP	4.5	0/0	0/0	13/9	36/18	6/6	0/0
F8FQJ	4,929	53	31	SOULP	2.8	0/0	0/0	7/6	0/0	46/25	0/0
F4FHV	4,884	44	37	SOULP	1.7	0/0	0/0	11/10	9/8	24/19	0/0
F6CZV	108	6	6	SOULP	0.4	0/0	0/0	0/0	2/2	4/4	0/0
TM5EE (F6AGM, op)	142,800	865	56	SOHP-80	16.3	0/0	865/56	0/0	0/0	0/0	0/0
F6EPO	2,736	55	24	SOLP-80	6.7	0/0	55/24	0/0	0/0	0/0	0/0
TM6X (F5VHY, op)	176,400	1,054	56	SOHP-40	16.6	0/0	0/0	1,054/56	0/0	0/0	0/0
F6KCS (F5JCB, op)	3,960	61	24	SOLP-40	4.1	0/0	0/0	61/24	0/0	0/0	0/0
F4FEP	3,750	50	25	SOULP-40	1.6	0/0	0/0	50/25	0/0	0/0	0/0
F1IKA	3,300	45	25	SOULP-40	3.0	0/0	0/0	45/25	0/0	0/0	0/0
F5SSI	36	4	4	SOQRP-20	0.6	0/0	0/0	0/0	4/4	0/0	0/0
F5PAL	70,596	459	53	SOUHP-20	12.2	0/0	0/0	0/0	459/53	0/0	0/0
F1AGR	25,215	214	41	SOUHP-20	11.8	0/0	0/0	0/0	214/41	0/0	0/0
F5OGL	181,656	1,070	58	SOHP-15	14.9	0/0	0/0	0/0	0/0	1,070/58	0/0
F5DM	16,146	143	39	SOLP-15	8.0	0/0	0/0	0/0	0/0	143/39	0/0
F5OIH	4,698	59	27	SOULP-15	4.4	0/0	0/0	0/0	0/0	59/27	0/0
F5NBX	22,746	226	34	SOHP-10	5.7	0/0	0/0	0/0	0/0	0/0	226/34
<b>Greece</b>											
SV8OVJ	109,698	406	94	SOLP	24.1	0/0	0/0	260/37	43/25	103/32	0/0
SV1AZL	87,984	319	94	SOLP	18.2	0/0	0/0	93/25	87/27	135/39	4/3
SV1ABB	40,194	163	87	SOHP	10.1	6/5	19/12	54/23	42/25	42/22	0/0
SV1RUX	27,540	181	51	SOLP	7.2	0/0	0/0	0/0	36/16	145/35	0/0
SV1CEI	18,792	109	58	SOLP	7.7	0/0	0/0	38/17	20/14	51/27	0/0
SV8IIR	9,315	72	45	SOHP	7.0	0/0	1/1	43/20	4/4	24/20	0/0
SV8DAW	6,549	71	37	SOLP	12.3	0/0	6/4	47/18	5/4	13/11	0/0
SV8GRJ	6,519	55	41	SOHP	5.0	2/2	1/1	15/10	20/17	17/11	0/0
SV8DJW	5,400	55	36	SOLP	7.4	0/0	0/0	16/11	28/14	11/11	0/0
SV2AEL	243,600	571	145	SOULP	26.4	0/0	20/15	192/38	168/48	188/43	3/1
SV1RK	86,658	296	101	SOUHP	16.6	0/0	10/8	101/30	106/30	79/33	0/0
SV1DKD	78,750	385	70	SOUHP	6.3	0/0	0/0	123/30	0/0	262/40	0/0
SV1ENG	45,030	197	79	SOUHP	7.2	0/0	22/16	59/22	58/17	58/24	0/0
SV1AJO	28,917	154	63	SOULP	12.2	0/0	14/10	12/9	13/10	115/34	0/0
SV8BHN	450	15	10	SOUHP-160	1.5	15/10	0/0	0/0	0/0	0/0	0/0
J42L (SV2DSJ, op)	112,572	721	53	SOULP-40	12.5	0/0	0/0	721/53	0/0	0/0	0/0
SV1JG	45,423	313	49	SOUHP-20	10.7	0/0	0/0	0/0	313/49	0/0	0/0
SV2ESW	40,260	315	44	SOUHP-15	7.3	0/0	0/0	0/0	0/0	315/44	0/0
SV1BJW	34,584	263	44	SOULP-15	8.9	0/0	0/0	0/0	0/0	263/44	0/0
<b>Guernsey</b>											
GUØUVH	2,208	32	23	SOLP	3.3	0/0	0/0	0/0	8/7	24/16	0/0
GU4CHY	80,190	506	54	SOHP-20	11.1	0/0	0/0	0/0	506/54	0/0	0/0
MUØFAL	29,610	238	42	SOLP-15	6.2	0/0	0/0	0/0	0/0	238/42	0/0
MU5E (GU4YOX, op)	4,875	66	25	SOUHP-10	2.7	0/0	0/0	0/0	0/0	0/0	66/25
<b>Hungary</b>											
HG6O (HA6OA, op)	810,222	1,370	202	SOHP	28.1	64/23	134/33	249/44	582/54	341/48	0/0



TF3SG	920,436	1,505	209	SOHP	29.6	34/17	122/27	326/40	470/53	492/51	61/21
TF3DC	16,371	109	51	SOULP	3.8	0/0	0/0	7/7	74/27	28/17	0/0
<b>Ireland</b>											
EI4II	78,489	329	81	SOLP	9.0	0/0	0/0	0/0	209/44	120/37	0/0
EI6JK (EI6K, op)	42,372	219	66	SOHP	4.0	0/0	0/0	0/0	128/31	91/35	0/0
EI5DI	14,100	100	47	SOLP	1.7	0/0	0/0	7/7	21/15	72/25	0/0
EI4KX	2,511	31	27	SOLP	3.6	0/0	4/4	0/0	8/8	19/15	0/0
EI8GP	107,532	349	103	SOULP	11.6	0/0	4/4	48/21	156/42	141/36	0/0
EI8KW	1,500	26	20	SOULP	2.0	0/0	0/0	10/9	16/11	0/0	0/0
EI7KD	24,384	255	32	SOUHP-160	7.0	255/32	0/0	0/0	0/0	0/0	0/0
EI5KF	48,246	380	43	SOHP-80	4.9	0/0	380/43	0/0	0/0	0/0	0/0
<b>Isle of Man</b>											
MD2C (MDØCCE, op)	167,895	623	91	SOHP	8.1	0/0	0/0	176/37	0/0	446/53	1/1
GD4EIP	2,016	31	24	SOULP	2.0	0/0	0/0	0/0	21/15	10/9	0/0
<b>Italy</b>											
IT9QGH	489,888	992	168	SOHP	29.4	0/0	89/28	290/41	313/52	300/47	0/0
IK1JJM	433,350	975	150	SOLP	21.2	1/1	39/18	322/39	392/50	221/42	0/0
IT9UFP	214,476	590	122	SOHP	10.5	0/0	0/0	206/33	209/46	175/43	0/0
IKØIXI	214,236	552	132	SOHP	17.6	0/0	3/3	185/40	199/48	165/41	0/0
IK2AHB	193,125	518	125	SOHP	14.5	0/0	0/0	84/31	237/53	197/41	0/0
IK2FIR	183,744	471	132	SOLP	22.5	0/0	0/0	177/41	174/47	119/43	1/1
IK1BPL	147,960	419	120	SOHP	15.0	0/0	0/0	94/29	203/47	121/43	1/1
IK1RGK	131,760	367	122	SOLP	17.3	0/0	0/0	48/24	214/54	104/43	1/1
IK2SGB	126,720	331	128	SOHP	14.8	1/1	23/16	134/32	77/38	96/41	0/0
IK6VXO	107,796	701	52	SOLP	14.4	0/0	0/0	0/0	0/0	701/52	0/0
IO3A (IV3HAX, op)	103,806	485	73	SOHP	4.9	0/0	0/0	0/0	441/56	44/17	0/0
IK1AYT	100,386	340	99	SOLP	16.7	0/0	0/0	117/32	117/31	105/35	1/1
IZ4OSH	83,688	336	88	SOLP	12.8	0/0	0/0	164/32	131/35	41/21	0/0
IO3M (IU3PMA, op)	58,590	214	93	SOHP	8.6	0/0	25/15	78/26	79/34	32/18	0/0
IR4Q (IU4MRU, op)	47,670	230	70	SOLP	10.8	0/0	7/6	55/22	167/41	0/0	1/1
IU1JCZ	46,689	198	79	SOHP	7.7	0/0	63/24	83/21	52/34	0/0	0/0
I5NSR	44,400	190	80	SOHP	11.3	0/0	16/11	74/21	54/23	45/24	1/1
IK6OIN	43,086	183	86	SOLP	22.4	0/0	43/19	52/19	31/23	57/25	0/0
IKØISD	38,766	185	71	SOLP	8.7	0/0	0/0	25/12	62/28	98/31	0/0
IKØPXD	36,267	163	77	SOLP	16.3	0/0	31/18	29/15	27/16	76/28	0/0
IZ5AHB	35,640	182	66	SOLP	11.1	0/0	0/0	105/28	30/14	47/24	0/0
IKØXFD	32,802	146	77	SOHP	5.7	0/0	0/0	29/13	69/38	48/26	0/0
IK2SAR	31,098	153	71	SOHP	10.7	0/0	0/0	28/15	89/35	36/21	0/0
IZ2MGN	30,033	142	71	SOLP	3.1	16/10	56/27	59/25	0/0	11/9	0/0
IZ2KXC	28,152	142	69	SOHP	6.3	0/0	0/0	79/28	42/22	21/19	0/0
IW3ILM	24,723	123	67	SOQRP	12.2	0/0	11/10	56/24	28/14	28/19	0/0
IK3MLF	20,736	100	72	SOLP	5.7	0/0	0/0	24/18	38/30	38/24	0/0
IN3HUU	20,139	138	49	SOLP	9.9	0/0	0/0	48/20	90/29	0/0	0/0
IK8ARF	19,824	136	56	SOLP	12.5	0/0	0/0	52/20	52/17	32/19	0/0
I2IOJ	19,602	101	66	SOLP	6.0	0/0	1/1	55/31	30/20	15/14	0/0
IK3LLS	19,383	94	71	SOLP	5.8	1/1	1/1	30/24	36/26	26/19	0/0
I6FDJ	18,792	109	58	SOLP	6.7	0/0	8/7	51/23	13/10	37/18	0/0
IK2AIT	14,946	110	47	SOLP	8.5	0/0	0/0	65/20	17/12	28/15	0/0
IW2FLB	14,256	88	54	SOHP	6.3	0/0	0/0	15/8	39/25	34/21	0/0
IU6FUB	13,833	97	53	SOLP	11.9	0/0	2/2	25/15	53/23	17/13	0/0
IK6XEJ	13,158	86	51	SOLP	11.6	0/0	0/0	34/16	16/14	36/21	0/0

IZ1PLH	12,555	94	45	SOHP	7.4	0/0	0/0	18/11	52/21	24/13	0/0
IQ2GM (IK2WXQ, op)	12,480	83	52	SOLP	4.7	0/0	1/1	26/14	16/14	40/23	0/0
IU6DVS	11,232	78	48	SOLP	11.4	0/0	0/0	33/16	14/13	31/19	0/0
IK2QIK	10,935	88	45	SOLP	6.3	0/0	0/0	37/19	19/13	32/13	0/0
IZ3DVU	9,870	71	47	SOHP	2.2	0/0	0/0	0/0	38/25	33/22	0/0
IZ8CLM	9,594	78	41	SOHP	4.1	0/0	0/0	19/13	0/0	59/28	0/0
I2BPP	6,732	71	34	SOQRP	6.3	0/0	1/1	1/1	56/21	13/11	0/0
IW2JPB	6,726	63	38	SOHP	3.3	0/0	0/0	31/21	0/0	32/17	0/0
IK2AUK	6,642	60	41	SOLP	8.8	0/0	0/0	13/11	25/15	22/15	0/0
IT9VJO	6,549	60	37	SOLP	5.2	0/0	11/7	22/11	17/12	10/7	0/0
IK2UJF	6,336	68	33	SOLP	4.9	0/0	0/0	0/0	42/15	26/18	0/0
IK3OBX	6,327	59	37	SOLP	2.5	0/0	0/0	0/0	28/19	31/18	0/0
IK2A00	6,048	64	32	SOLP	4.7	0/0	0/0	25/15	39/17	0/0	0/0
IZØFUW	5,568	58	32	SOLP	3.7	0/0	0/0	38/16	13/10	7/6	0/0
IU3LYJ	5,472	61	32	SOLP	5.1	0/0	0/0	0/0	16/10	45/22	0/0
IZ1KHS	3,906	49	31	SOLP	5.9	0/0	1/1	12/8	21/11	15/11	0/0
IZ4DZD	3,750	50	25	SOHP	2.3	0/0	0/0	37/16	12/8	1/1	0/0
IZ5BBS	3,696	47	28	SOLP	4.4	0/0	0/0	27/13	5/5	15/10	0/0
IZ6BXQ	2,730	36	26	SOLP	3.3	0/0	0/0	2/1	9/6	25/19	0/0
IZ4GRP	1,653	33	19	SOLP	3.6	0/0	0/0	33/19	0/0	0/0	0/0
IK2NUX	1,350	25	18	SOLP	1.5	0/0	0/0	0/0	6/4	19/14	0/0
IZ5HQB	1,254	25	19	SOLP	1.4	0/0	0/0	0/0	11/8	14/11	0/0
IK2IKW	1,071	22	17	SOLP	1.7	0/0	0/0	7/7	15/10	0/0	0/0
I2XYI	855	21	15	SOLP	3.0	0/0	0/0	15/9	1/1	5/5	0/0
IK5BOH/2	12	2	2	SOHP	0.0	0/0	0/0	0/0	2/2	0/0	0/0
IR2Q (IK2PFL, op)	3,538,356	4,190	284	SOUHP	38.4	126/34	490/50	1,289/58	1,158/59	1,069/59	58/24
I2IFT	885,486	1,470	203	SOUHP	35.2	0/0	215/40	670/55	313/54	269/52	3/2
IK2SND	873,180	1,393	210	SOUHP	25.2	8/7	145/39	310/52	529/57	399/53	2/2
IK3ORD	624,798	1,017	206	SOUHP	25.4	32/18	93/30	356/51	300/54	233/50	3/3
IR4B (IK4AUY, op)	462,570	915	170	SOUHP	18.5	39/17	162/30	202/34	250/37	258/48	4/4
IR2C (IK2JUB, op)	437,115	1,272	115	SOUHP	17.4	0/0	0/0	0/0	733/59	539/56	0/0
IK7YTT	409,536	648	216	SOUHP	16.3	47/26	78/33	197/45	174/54	133/47	19/11
I13R	388,155	1,153	113	SOUHP	11.3	0/0	0/0	0/0	647/57	505/55	1/1
IZ3KKE	327,672	670	164	SOULP	30.7	3/3	76/29	206/41	208/49	174/40	3/2
IK2ANI	284,592	621	154	SOUHP	18.1	3/3	51/21	125/34	160/48	282/48	0/0
IZ2DLV	274,551	533	173	SOUHP	13.4	17/15	45/24	123/38	183/48	163/46	2/2
I3FIY	245,508	509	164	SOUHP	15.1	0/0	28/22	72/33	290/56	117/51	2/2
IK3SCB	212,976	711	102	SOUHP	13.8	0/0	0/0	0/0	412/55	299/47	0/0
IO3F	200,475	502	135	SOUHP	6.1	0/0	70/24	55/21	213/48	162/40	2/2
IK6FWJ	195,000	530	125	SOULP	12.8	0/0	0/0	128/29	195/50	206/45	1/1
IZ8DVD	192,168	416	157	SOUHP	12.3	14/11	53/24	57/25	207/52	85/45	0/0
IK3SWB	187,995	432	151	SOUHP	14.4	10/7	68/22	177/39	113/49	64/34	0/0
IZ2DII	157,080	444	119	SOUHP	7.4	0/0	5/3	80/20	173/49	185/46	1/1
IKØGDG	141,372	406	119	SOUHP	11.3	0/0	88/27	51/24	189/36	78/32	0/0
IKØFUX	131,019	369	119	SOUHP	11.2	0/0	10/8	59/29	131/40	169/42	0/0
4U9A (9A3A, op)	129,300	435	100	SOUHP	6.7	0/0	3/3	94/26	71/28	267/43	0/0
IV3DXW	121,245	298	137	SOULP	6.9	0/0	46/25	82/34	97/40	73/38	0/0
IZ8EFD	110,871	384	97	SOULP	15.9	0/0	0/0	0/0	273/55	111/42	0/0
I1HJT	109,440	323	114	SOULP	10.1	0/0	0/0	23/13	168/50	130/49	2/2
IUØITX	99,216	320	106	SOULP	22.3	0/0	39/21	79/25	87/29	115/31	0/0
IK3XJP	85,377	191	149	SOUHP	11.3	0/0	0/0	66/45	61/52	63/51	1/1



I23XEF	77,235	283	95	SOUHP	12.9	0/0	0/0	100/30	136/41	47/24	0/0
I2SVA	76,986	295	91	SOULP	7.5	0/0	0/0	20/14	83/35	192/42	0/0
IK2TDM	76,608	232	114	SOUHP	9.0	0/0	0/0	20/18	64/47	148/49	0/0
IT9ATF	73,440	296	85	SOULP	9.5	0/0	0/0	127/26	112/28	57/31	0/0
IK7RVY	65,790	293	85	SOULP	11.2	0/0	0/0	0/0	133/43	160/42	0/0
IK2LFF	63,840	192	112	SOUHP	6.0	0/0	1/1	73/27	75/50	43/34	0/0
IT9KCD	57,810	210	94	SOULP	5.7	0/0	0/0	18/14	98/43	94/37	0/0
IK4RQJ	51,300	182	95	SOUQRP	12.1	0/0	0/0	5/5	102/48	74/41	1/1
IK8UIF	50,688	196	88	SOUHP	10.5	0/0	5/4	54/24	91/31	46/29	0/0
I1JTQ	48,735	175	95	SOUHP	7.7	0/0	0/0	70/24	44/32	61/39	0/0
I3FDZ	45,540	170	92	SOUHP	6.8	0/0	0/0	0/0	62/46	106/44	2/2
IK1MTZ	44,421	221	67	SOULP	7.4	0/0	0/0	140/36	81/31	0/0	0/0
I21DXS	41,574	174	82	SOULP	5.7	0/0	1/1	41/19	100/38	32/24	0/0
I22FME	35,997	171	71	SOULP	3.2	0/0	0/0	29/22	17/15	125/34	0/0
IK8PGM	34,368	186	64	SOULP	9.0	0/0	3/3	32/15	56/19	95/27	0/0
I24GOL	32,922	188	62	SOUHP	5.4	0/0	0/0	108/34	80/28	0/0	0/0
IK2GZU	32,175	147	75	SOUHP	4.0	0/0	2/2	17/16	93/28	35/29	0/0
IU2JWF	31,236	137	76	SOULP	11.0	0/0	15/10	54/25	16/11	52/30	0/0
IU3MIK	29,988	125	84	SOUQRP	10.3	0/0	0/0	25/17	54/34	46/33	0/0
IV3BCA	27,720	166	70	SOULP	7.4	0/0	0/0	46/21	107/37	13/12	0/0
IK2SAU	27,336	143	67	SOUHP	11.0	0/0	0/0	0/0	126/50	17/17	0/0
I28GBT	26,448	116	76	SOUHP	5.1	0/0	0/0	33/22	28/16	55/38	0/0
IK4MTF	26,304	138	64	SOULP	6.4	0/0	0/0	20/12	103/40	15/12	0/0
IK4OMU	22,680	140	54	SOULP	6.0	0/0	0/0	0/0	74/30	66/24	0/0
IK2RLS	21,411	121	61	SOULP	8.9	0/0	0/0	9/7	42/23	70/31	0/0
I23VTH	20,418	92	82	SOUHP	4.3	0/0	5/5	9/9	41/33	37/35	0/0
IT9RZU	20,064	178	38	SOULP	7.9	0/0	0/0	178/38	0/0	0/0	0/0
IK6GPZ	17,922	105	58	SOUHP	4.7	0/0	0/0	31/15	20/12	54/31	0/0
IW5EIJ	16,560	120	46	SOULP	5.6	0/0	0/0	0/0	45/19	75/27	0/0
IW1CHX	13,800	96	50	SOUQRP	5.9	0/0	0/0	0/0	38/20	57/29	1/1
I4EWH	13,254	97	47	SOULP	6.0	0/0	0/0	0/0	97/47	0/0	0/0
IT9PPG	11,088	85	44	SOULP	4.7	0/0	0/0	0/0	37/21	48/23	0/0
IU2LTO	10,152	72	47	SOULP	3.2	0/0	0/0	0/0	31/19	41/28	0/0
IT9VDQ	8,400	81	35	SOULP	3.0	0/0	0/0	0/0	69/26	12/9	0/0
IN3FCK	7,656	62	44	SOUHP	4.9	0/0	0/0	0/0	36/25	26/19	0/0
IW2EVH	7,626	63	41	SOUHP	5.8	0/0	0/0	12/8	51/33	0/0	0/0
I7CSB	7,200	50	48	SOULP	1.6	0/0	0/0	18/17	16/15	16/16	0/0
IV3FPX	6,048	56	36	SOULP	3.8	0/0	23/14	2/2	24/14	7/6	0/0
IK4JQQ	5,967	51	39	SOULP	2.1	0/0	2/2	26/14	0/0	23/23	0/0
IKØALT	5,640	52	40	SOULP	7.4	0/0	0/0	21/14	25/20	6/6	0/0
IØ/S58Y	5,400	51	36	SOULP	2.6	1/1	0/0	10/9	22/12	18/14	0/0
IKØNOJ	5,376	58	32	SOULP	5.4	0/0	0/0	0/0	11/11	47/21	0/0
I28JFL	4,797	44	39	SOUQRP	1.8	0/0	0/0	0/0	13/11	31/28	0/0
IU3EGK	4,620	50	35	SOULP	3.7	0/0	0/0	3/3	25/17	22/15	0/0
I28IEV	3,948	48	28	SOULP	3.6	0/0	0/0	0/0	48/28	0/0	0/0
IK1YRA	3,627	39	31	SOULP	1.1	0/0	0/0	0/0	12/10	27/21	0/0
IW3GUB	108	11	9	SOULP	2.6	0/0	0/0	11/9	0/0	0/0	0/0
I22QKG	60	5	4	SOUQRP	1.0	0/0	0/0	5/4	0/0	0/0	0/0
IK2CLB	13,860	136	35	SOHP-160	12.1	136/35	0/0	0/0	0/0	0/0	0/0
IK1YDB	3,042	39	26	SOHP-160	2.2	39/26	0/0	0/0	0/0	0/0	0/0
IT9ESW	14,400	121	40	SOHP-80	4.3	0/0	121/40	0/0	0/0	0/0	0/0

IK1PMR	16,530	145	38	SOULP-80	22.2	0/0	145/38	0/0	0/0	0/0	0/0
I1WXY	8,415	93	33	SOUHP-80	6.6	0/0	93/33	0/0	0/0	0/0	0/0
IR2R (IZ2EWR, op)	116,688	759	52	SOHP-40	11.1	0/0	0/0	759/52	0/0	0/0	0/0
IV3EAD	43,344	304	48	SOHP-40	12.2	0/0	0/0	304/48	0/0	0/0	0/0
IKØLNN	31,326	227	46	SOHP-40	5.7	0/0	0/0	227/46	0/0	0/0	0/0
IKØTUM	14,553	147	33	SOLP-40	7.7	0/0	0/0	147/33	0/0	0/0	0/0
I3LGP	9,657	111	29	SOLP-40	11.2	0/0	0/0	111/29	0/0	0/0	0/0
IZ2LTW	8,370	96	30	SOHP-40	5.0	0/0	0/0	96/30	0/0	0/0	0/0
IC8/UR8QX	7,917	91	29	SOLP-40	6.8	0/0	0/0	91/29	0/0	0/0	0/0
IZ2ABZ	1,173	29	17	SOLP-40	2.1	0/0	0/0	29/17	0/0	0/0	0/0
IR8O (IZ8GCB, op)	85,065	544	53	SOUHP-40	13.8	0/0	0/0	544/53	0/0	0/0	0/0
IR1N (IU1LCU, op)	57,948	442	44	SOUHP-40	7.4	0/0	0/0	442/44	0/0	0/0	0/0
IC8FBU	15,642	170	33	SOULP-40	9.0	0/0	0/0	170/33	0/0	0/0	0/0
I4IKW	11,100	101	37	SOULP-40	3.1	0/0	0/0	101/37	0/0	0/0	0/0
IO3C	3,960	69	20	SOUHP-40	1.5	0/0	0/0	69/20	0/0	0/0	0/0
IZ1HDR	2,052	41	18	SOUHP-40	2.4	0/0	0/0	41/18	0/0	0/0	0/0
IQ1DF (IK1HJS, op)	169,998	1,004	58	SOHP-20	21.4	0/0	0/0	0/0	1,004/58	0/0	0/0
I1NVU	73,080	436	56	SOHP-20	11.4	0/0	0/0	0/0	436/56	0/0	0/0
IKØYVV	70,119	444	53	SOHP-20	8.0	0/0	0/0	0/0	444/53	0/0	0/0
IK5OJB	16,359	140	41	SOLP-20	8.9	0/0	0/0	0/0	140/41	0/0	0/0
I3JKI	14,985	114	45	SOHP-20	5.9	0/0	0/0	0/0	114/45	0/0	0/0
I12V	10,881	118	31	SOHP-20	6.5	0/0	0/0	0/0	118/31	0/0	0/0
IZ2GMT	7,395	87	29	SOLP-20	8.8	0/0	0/0	0/0	87/29	0/0	0/0
IZ7XIB	4,200	51	28	SOLP-20	4.2	0/0	0/0	0/0	51/28	0/0	0/0
I2JIN	1,458	27	18	SOLP-20	1.8	0/0	0/0	0/0	27/18	0/0	0/0
IN3YKS	1,428	30	17	SOLP-20	4.0	0/0	0/0	0/0	30/17	0/0	0/0
I5CDF	6	2	2	SOQRP-20	0.0	0/0	0/0	0/0	2/2	0/0	0/0
IO3X	96,102	565	57	SOUHP-20	14.6	0/0	0/0	0/0	565/57	0/0	0/0
IC8POF	31,311	213	49	SOUHP-20	7.3	0/0	0/0	0/0	213/49	0/0	0/0
IR6D (IK6QRH, op)	15,222	123	43	SOULP-20	8.3	0/0	0/0	0/0	123/43	0/0	0/0
IQ8SN	133,056	805	56	SOHP-15	10.8	0/0	0/0	0/0	0/0	805/56	0/0
IT9WDC	121,110	741	55	SOHP-15	12.8	0/0	0/0	0/0	0/0	741/55	0/0
IZØAEZ	44,010	337	45	SOHP-15	8.5	0/0	0/0	0/0	0/0	337/45	0/0
IR2D (IK2EGL, op)	33,924	274	44	SOLP-15	12.3	0/0	0/0	0/0	0/0	274/44	0/0
IK8YFU	2,622	38	23	SOLP-15	2.6	0/0	0/0	0/0	0/0	38/23	0/0
IK2UEX	27	3	3	SOLP-15	0.5	0/0	0/0	0/0	0/0	3/3	0/0
IR4E (IK4ZHH, op)	89,436	517	58	SOUHP-15	6.1	0/0	0/0	0/0	0/0	517/58	0/0
IZ8BRI	85,176	559	52	SOULP-15	7.7	0/0	0/0	0/0	0/0	559/52	0/0
IK6PTH	42,336	295	48	SOULP-15	12.0	0/0	0/0	0/0	0/0	295/48	0/0
IT9ORA	10,044	94	36	SOULP-15	4.6	0/0	0/0	0/0	0/0	94/36	0/0
IK2YGZ	4,992	60	32	SOULP-15	4.1	0/0	0/0	0/0	0/0	60/32	0/0
IT9SSI	5,934	87	23	SOUHP-10	11.6	0/0	0/0	0/0	0/0	0/0	87/23
<b>Kaliningrad</b>											
RN2FQ	1,368	26	19	SOLP	1.4	0/0	0/0	6/5	15/9	5/5	0/0
UA2FZ	323,550	721	150	SOUHP	10.5	0/0	44/21	107/34	347/53	223/42	0/0
RA2F	13,500	133	36	SOHP-20	1.3	0/0	0/0	0/0	133/36	0/0	0/0
<b>Kosovo</b>											
Z6ØA (Z61DX, op)	70,884	364	66	SOHP	4.7	0/0	0/0	0/0	82/28	282/38	0/0
<b>Latvia</b>											
YL2KO	300,720	729	140	SOUHP	11.5	5/5	102/26	75/35	515/54	32/20	0/0
YL2VW	236,844	776	102	SOUHP	12.0	2/2	0/0	0/0	462/57	312/43	0/0



PA5KT	803,814	1,292	209	SOHP	24.5	131/27	293/38	311/43	255/50	300/49	2/2
PAØCT	124,800	423	100	SOHP	10.7	0/0	0/0	41/15	193/45	189/40	0/0
PAØJNH	68,913	250	93	SOHP	14.9	1/1	19/11	44/18	89/31	97/32	0/0
PA2W	51,756	229	76	SOLP	7.7	0/0	8/6	56/16	105/32	60/22	0/0
PA4T	36,234	192	66	SOHP	8.9	0/0	14/8	0/0	89/25	89/33	0/0
PAØMIR	26,196	150	59	SOHP	5.3	0/0	0/0	23/11	73/27	54/21	0/0
PA3GCV	18,564	122	52	SOLP	4.6	0/0	0/0	0/0	51/24	71/28	0/0
PAØTCA	15,741	100	53	SOLP	3.3	1/1	13/9	16/11	8/6	62/26	0/0
PAØRBA	15,105	106	53	SOLP	4.3	0/0	10/8	21/13	55/18	20/14	0/0
PA5N	13,161	116	41	SOHP	2.9	0/0	5/5	17/11	91/22	3/3	0/0
PD6Z (PDØHF, op)	9,504	100	33	SOLP	6.5	0/0	0/0	6/5	94/28	0/0	0/0
PA3CVI	7,410	69	38	SOHP	4.3	0/0	0/0	0/0	42/22	27/16	0/0
PD1B	7,035	71	35	SOLP	4.7	0/0	0/0	17/10	54/25	0/0	0/0
PAØRDT	6,435	68	33	SOQRP	5.7	0/0	0/0	0/0	49/19	19/14	0/0
PA1FJ	5,088	54	32	SOLP	3.6	0/0	3/3	4/4	28/16	19/9	0/0
PAØPIW	3,588	47	26	SOLP	2.6	0/0	0/0	1/1	46/25	0/0	0/0
PD7CJT	3,213	51	21	SOLP	2.2	0/0	0/0	0/0	51/21	0/0	0/0
PA7RW	2,112	34	22	SOLP	2.9	0/0	0/0	0/0	13/9	21/13	0/0
PA3HGF	1,260	24	20	SOLP	1.1	0/0	0/0	9/8	14/11	1/1	0/0
PC4Y	540	15	12	SOLP	1.1	0/0	0/0	0/0	12/9	3/3	0/0
PA3GCH	189	9	7	SOLP	1.0	0/0	0/0	0/0	0/0	9/7	0/0
PA3GUO	168	8	8	SOLP	1.3	0/0	0/0	0/0	0/0	8/8	0/0
PA3AAV	396,090	819	163	SOUHP	12.2	19/12	73/27	62/32	473/51	191/40	1/1
PA4M	340,290	1,001	114	SOUHP	14.8	0/0	0/0	0/0	484/56	515/56	2/2
PA5WT	265,788	649	138	SOUHP	17.2	0/0	28/17	151/29	227/45	243/47	0/0
PAØVAJ	113,832	414	93	SOUHP	6.5	0/0	0/0	38/18	308/49	68/26	0/0
PA2A	98,784	346	96	SOUHP	9.7	0/0	0/0	99/31	126/30	121/35	0/0
PA1H	98,196	353	98	SOUHP	14.9	0/0	0/0	36/15	176/44	141/39	0/0
PA3GDD	91,140	314	98	SOUHP	7.8	0/0	0/0	40/16	119/39	155/43	0/0
PAØJED	89,400	301	100	SOULP	15.6	0/0	0/0	66/27	113/32	122/41	0/0
PA5ØPKZ	82,377	344	81	SOULP	5.8	0/0	0/0	0/0	269/47	75/34	0/0
PE1RDP	71,877	260	97	SOUHP	15.1	0/0	12/10	39/18	121/40	88/29	0/0
PA2TA	68,448	250	92	SOULP	7.1	0/0	53/21	1/1	106/40	90/30	0/0
PA3BUD	67,545	243	95	SOULP	6.2	1/1	21/14	18/11	80/33	123/36	0/0
PG5M	58,590	289	70	SOUHP	3.3	0/0	0/0	0/0	178/40	111/30	0/0
PA1BD	56,250	255	75	SOULP	11.0	0/0	0/0	0/0	141/40	114/35	0/0
PAØM	55,470	215	86	SOUHP	6.0	0/0	0/0	24/11	114/38	73/35	4/2
PG2AA	54,834	253	74	SOULP	8.3	0/0	4/4	6/4	188/40	55/26	0/0
PA3EZC	51,516	215	81	SOULP	9.9	0/0	0/0	19/11	114/38	82/32	0/0
PE1EEC	45,225	202	75	SOULP	9.6	0/0	0/0	14/10	72/26	116/39	0/0
PAØO	42,267	195	73	SOULP	6.5	7/6	32/13	116/32	40/22	0/0	0/0
PA3EVY	39,963	174	77	SOULP	4.6	0/0	0/0	64/28	63/28	47/21	0/0
PA8R	37,881	188	69	SOULP	7.1	0/0	0/0	29/14	97/30	62/25	0/0
PC3T	31,104	146	72	SOUHP	4.5	17/13	0/0	89/30	0/0	40/29	0/0
PA9M	28,296	135	72	SOULP	6.7	0/0	13/12	6/5	79/33	37/22	0/0
PC4H	25,032	150	56	SOUHP	2.6	0/0	0/0	0/0	51/25	99/31	0/0
PC4E	24,795	149	57	SOULP	7.1	0/0	0/0	0/0	68/24	81/33	0/0
PG6F	24,255	152	55	SOULP	7.4	0/0	3/3	15/7	64/21	70/24	0/0
PE1HWO	19,800	124	55	SOULP	6.3	0/0	32/13	0/0	26/16	66/26	0/0
PC8X	18,720	129	52	SOULP	12.1	0/0	4/4	7/7	54/19	64/22	0/0
PC5D	15,423	99	53	SOUQRP	8.5	0/0	1/1	18/12	40/18	40/22	0/0

PD9X	13,818	99	47	SOULP	5.3	0/0	0/0	54/27	45/20	0/0	0/0
PG3N	13,803	107	43	SOUHP	2.6	0/0	15/9	9/7	72/19	11/8	0/0
PA8MM	12,750	85	50	SOULP	2.6	0/0	0/0	7/4	41/24	37/22	0/0
PA3DTR	12,528	92	48	SOULP	6.1	0/0	9/6	24/11	27/14	32/17	0/0
PD1BHZ	11,616	94	44	SOULP	5.7	0/0	0/0	15/11	79/33	0/0	0/0
PE2K	11,520	95	48	SOUQRP	9.7	0/0	0/0	10/8	44/18	41/22	0/0
PAØVAM	11,466	88	49	SOULP	6.6	0/0	11/9	5/5	70/33	2/2	0/0
PD7RF	7,812	79	42	SOULP	10.8	0/0	0/0	9/8	70/34	0/0	0/0
PA2F	6,039	62	33	SOULP	2.8	0/0	2/2	32/16	28/15	0/0	0/0
PA5KM	5,040	60	28	SOUHP	1.9	0/0	0/0	0/0	0/0	58/27	2/1
PAØHPG	4,350	51	29	SOULP	4.4	0/0	0/0	0/0	45/24	6/5	0/0
PEØCD	4,140	48	30	SOULP	4.5	0/0	2/2	3/3	34/17	9/8	0/0
PA3DRL	1,440	25	20	SOULP	1.6	0/0	0/0	4/4	10/8	11/8	0/0
PA4OES	1,200	26	16	SOULP	1.7	0/0	0/0	0/0	25/15	1/1	0/0
PDØJMH	462	14	11	SOULP	1.2	0/0	0/0	2/2	12/9	0/0	0/0
PI4DX (PD1DX, op)	7,905	89	31	SOHP-160	2.0	89/31	0/0	0/0	0/0	0/0	0/0
PAØQ	2,205	38	21	SOULP-40	4.3	0/0	0/0	38/21	0/0	0/0	0/0
PA3CWN	1,368	24	19	SOUHP-40	1.0	0/0	0/0	24/19	0/0	0/0	0/0
PA6X (PAØGJV, op)	210,060	1,186	60	SOUHP-20	20.1	0/0	0/0	0/0	1,186/60	0/0	0/0
PD1RP	2,760	48	20	SOULP-20	4.3	0/0	0/0	0/0	48/20	0/0	0/0
PE4KH	1,344	28	16	SOULP-20	2.2	0/0	0/0	0/0	28/16	0/0	0/0
PE1RWL	966	24	14	SOULP-20	1.6	0/0	0/0	0/0	24/14	0/0	0/0
PE4A	966	23	14	SOULP-20	1.2	0/0	0/0	0/0	23/14	0/0	0/0
PA5GU	5,184	68	27	SOLP-15	3.3	0/0	0/0	0/0	0/0	68/27	0/0
PA1BBO	1,056	23	16	SOLP-15	1.8	0/0	0/0	0/0	0/0	23/16	0/0
PA5MW	54,378	346	53	SOUHP-15	10.5	0/0	0/0	0/0	0/0	346/53	0/0
PA2REH	14,385	138	35	SOULP-15	13.6	0/0	0/0	0/0	0/0	138/35	0/0
PAØB	1,248	29	16	SOULP-15	1.8	0/0	0/0	0/0	0/0	29/16	0/0
<b>Northern Ireland</b>											
MI5I (GIØRQK, op)	644,490	1,399	155	SOLP	17.9	0/0	74/25	82/25	743/55	500/50	0/0
MI4I (GI4SIQ, op)	24,624	152	54	SOULP	3.5	3/2	0/0	117/31	28/18	4/3	0/0
2IØWLZ	36	4	4	SOLP-40	0.3	0/0	0/0	4/4	0/0	0/0	0/0
<b>Norway</b>											
LN2G (LA9OI, op)	61,608	304	68	SOHP	4.5	0/0	0/0	0/0	181/37	123/31	0/0
LA3MHA	51,948	245	74	SOHP	3.9	1/1	0/0	44/17	131/35	69/21	0/0
LA9OI	28,512	144	66	SOHP	5.9	0/0	0/0	32/21	91/32	21/13	0/0
LA2HFA	27,531	134	69	SOLP	9.3	0/0	5/5	37/18	57/27	35/19	0/0
LA7SI	6,534	68	33	SOHP	3.0	0/0	10/8	20/9	38/16	0/0	0/0
LC7X	122,673	402	103	SOUHP	8.0	8/7	0/0	148/38	225/42	21/16	0/0
LB6KC	121,380	345	119	SOUHP	7.6	1/1	29/15	94/31	168/47	53/25	0/0
LC5Z	79,806	297	94	SOUHP	11.0	0/0	0/0	73/29	165/38	59/27	0/0
LA4WKA	36,381	183	67	SOUHP	9.6	1/1	20/11	56/18	106/37	0/0	0/0
LA8CJ	32,508	129	86	SOUHP	7.3	0/0	0/0	0/0	62/48	67/38	0/0
LA1K (LB6RH, op)	15,960	142	40	SOUHP	3.9	0/0	0/0	0/0	137/36	5/4	0/0
LA6XI	11,703	87	47	SOUHP	5.7	0/0	8/6	14/8	14/10	51/23	0/0
LA8HGA	10,260	114	30	SOULP	1.8	0/0	0/0	0/0	114/30	0/0	0/0
LA1U	25,632	187	48	SOHP-20	16.3	0/0	0/0	0/0	187/48	0/0	0/0
LA3NGA	1,152	24	16	SOQRP-20	1.4	0/0	0/0	0/0	24/16	0/0	0/0
LA2US	2,280	38	20	SOUHP-20	1.0	0/0	0/0	0/0	38/20	0/0	0/0
<b>Poland</b>											
SP3LPG	527,424	1,119	164	SOHP	27.4	6/5	95/30	231/36	364/49	423/44	0/0

SP1AEN	175,365	437	135	SOLP	19.0	2/2	62/20	86/31	199/47	88/35	0/0
SQ9DXN	144,420	421	116	SOHP	21.2	0/0	48/16	123/28	129/39	121/33	0/0
SP2GMA	96,030	332	97	SOLP	14.5	0/0	43/17	83/23	127/34	79/23	0/0
SP3CCT	81,312	314	88	SOLP	12.4	0/0	20/14	9/4	140/36	145/34	0/0
SP6A	63,474	312	71	SOHP	13.7	0/0	0/0	0/0	176/34	136/37	0/0
SQ9FMU	59,961	258	79	SOLP	13.4	0/0	0/0	65/20	97/27	96/32	0/0
SP2XX	54,438	216	86	SOHP	9.0	0/0	23/13	46/24	107/31	40/18	0/0
SP6MAA	43,632	217	72	SOHP	14.4	0/0	0/0	17/9	143/39	57/24	0/0
SP1JQJ	39,780	197	68	SOHP	11.6	0/0	0/0	36/19	80/25	81/24	0/0
SP9R (SP9BRP, op)	33,252	164	68	SOLP	8.8	0/0	0/0	44/19	36/20	84/29	0/0
SP2FAP	32,175	154	75	SOHP	6.7	0/0	17/11	35/16	66/27	36/21	0/0
SP2FVN	27,117	132	69	SOHP	10.3	1/1	32/18	28/14	23/14	48/22	0/0
SP5GDY	19,650	133	50	SOLP	8.4	0/0	39/16	0/0	74/24	20/10	0/0
SP9IHP	18,639	110	57	SOLP	11.0	0/0	17/9	10/8	60/22	23/18	0/0
SP9MZH	17,334	108	54	SOHP	4.4	0/0	1/1	13/10	60/23	34/20	0/0
SP4AWE	15,300	105	51	SOLP	9.7	0/0	31/14	31/13	14/11	29/13	0/0
SP3FSM	12,996	115	38	SOLP	3.8	0/0	0/0	0/0	48/18	67/20	0/0
SP7MFR	10,032	80	44	SOHP	5.4	0/0	0/0	10/8	55/26	15/10	0/0
SP3IOE	9,024	65	47	SOHP	2.7	7/6	23/14	1/1	21/14	13/12	0/0
SO5N (SP5BMU, op)	5,247	56	33	SOLP	3.3	0/0	28/13	23/16	5/4	0/0	0/0
SP9RQH	4,512	50	32	SOLP	3.0	0/0	0/0	30/15	15/12	5/5	0/0
SO2ØØIL	2,850	39	25	SOLP	3.8	0/0	2/2	10/7	24/13	3/3	0/0
SP7QO	2,418	32	26	SOLP	3.5	1/1	0/0	3/3	17/13	11/9	0/0
SP2MHC	2,415	38	23	SOLP	3.2	0/0	0/0	13/9	25/14	0/0	0/0
SP2QCW	2,088	29	24	SOHP	1.8	0/0	0/0	8/6	9/8	12/10	0/0
SP6IHE	1,404	27	18	SOLP	1.7	1/1	0/0	24/15	2/2	0/0	0/0
SP9KJU (SP9MDY, op)	1,008	27	14	SOLP	1.3	0/0	0/0	0/0	27/14	0/0	0/0
SP4F (SP4FKS, op)	90	7	6	SOLP	0.1	0/0	7/6	0/0	0/0	0/0	0/0
SP5BN	27	3	3	SOLP	0.0	0/0	0/0	0/0	1/1	2/2	0/0
SP9IVD	12	2	2	SOLP	0.3	0/0	0/0	0/0	1/1	1/1	0/0
SP1NY	625,290	1,104	190	SOUHP	16.6	20/13	104/31	235/43	489/55	256/48	0/0
SN7O (SP7IVO, op)	369,978	770	161	SOULP	14.4	0/0	112/29	167/35	301/55	190/42	0/0
SP2R	283,845	645	149	SOULP	18.1	5/5	76/24	105/28	316/53	143/39	0/0
SP7CF	247,308	560	148	SOULP	22.9	10/6	95/29	162/36	194/44	99/33	0/0
SN5J (SP5JXX, op)	215,865	540	135	SOULP	21.0	1/1	82/22	122/30	216/46	119/36	0/0
SP9XCN	215,040	562	128	SOULP	11.8	1/1	98/24	99/24	150/38	212/40	2/1
SN5N (SP5KP, op)	105,840	366	98	SOUHP	5.7	0/0	57/18	12/7	225/43	72/30	0/0
SP2DKI	58,149	218	91	SOULP	9.2	0/0	26/13	71/26	54/28	67/24	0/0
SP2MKT	56,088	248	76	SOULP	12.3	0/0	1/1	28/17	115/29	104/29	0/0
SP8GNF	45,612	192	84	SOULP	14.8	1/1	31/15	54/20	62/29	44/19	0/0
SQ9S	38,850	185	70	SOULP	7.4	0/0	0/0	51/20	124/41	10/9	0/0
SP5TT	32,571	147	77	SOUHP	8.2	0/0	0/0	28/12	72/42	47/23	0/0
SP7CXV	22,512	135	56	SOUHP	10.8	0/0	0/0	15/11	107/36	13/9	0/0
SP3BBS	16,524	111	51	SOULP	9.3	0/0	38/17	8/7	58/20	7/7	0/0
SQ9RFC	10,956	87	44	SOULP	7.0	0/0	9/8	11/7	67/29	0/0	0/0
SP3CW	9,126	78	39	SOULP	4.0	0/0	37/14	31/16	0/0	10/9	0/0
SP9KAO (SP9LAS, op)	6,450	88	25	SOUHP	3.3	1/1	87/24	0/0	0/0	0/0	0/0
SP2HHX	6,090	62	35	SOULP	3.2	0/0	0/0	35/18	27/17	0/0	0/0
SN4A	4,698	60	27	SOULP	1.9	0/0	0/0	0/0	60/27	0/0	0/0
SP2WGB	4,140	50	30	SOULP	6.2	1/1	2/2	4/3	27/14	16/10	0/0
SN2S (SP2MHD, op)	1,248	27	16	SOULP	1.2	0/0	0/0	2/2	25/14	0/0	0/0

SP7IIT	1,224	24	17	SOUHP	0.7	0/0	0/0	4/4	20/13	0/0	0/0
SQ3POS	819	21	13	SOULP	1.5	0/0	0/0	0/0	21/13	0/0	0/0
SP9JZU	12,240	141	30	SOHP-160	9.2	141/30	0/0	0/0	0/0	0/0	0/0
SP2LNW	5,544	81	24	SOHP-160	7.5	81/24	0/0	0/0	0/0	0/0	0/0
SP6AEG	3,843	62	21	SOHP-160	5.7	62/21	0/0	0/0	0/0	0/0	0/0
SP8K	3,588	53	23	SOULP-160	8.6	53/23	0/0	0/0	0/0	0/0	0/0
SP3GTS	20,124	177	39	SOUHP-80	7.8	0/0	177/39	0/0	0/0	0/0	0/0
SP7JLH	18,240	199	32	SOUHP-80	9.5	0/0	199/32	0/0	0/0	0/0	0/0
SQ3WW	9,660	116	28	SOUHP-80	6.4	0/0	116/28	0/0	0/0	0/0	0/0
SQ7U	7,128	88	27	SOUHP-80	2.6	0/0	88/27	0/0	0/0	0/0	0/0
SO4P (SP4DEU, op)	6,675	91	25	SOUHP-80	4.8	0/0	91/25	0/0	0/0	0/0	0/0
SQ1DNJ	480	16	10	SOULP-80	2.3	0/0	16/10	0/0	0/0	0/0	0/0
SP2SA	396	12	11	SOULP-80	0.6	0/0	12/11	0/0	0/0	0/0	0/0
SP8N	10,944	116	32	SOLP-40	3.9	0/0	0/0	116/32	0/0	0/0	0/0
SP4BEU	10,509	115	31	SOHP-40	5.2	0/0	0/0	115/31	0/0	0/0	0/0
SP5GH	1,950	26	26	SOHP-40	2.7	0/0	0/0	26/26	0/0	0/0	0/0
HF5WIM	693	21	11	SOLP-40	1.8	0/0	0/0	21/11	0/0	0/0	0/0
SP3BES	6	2	2	SOLP-40	0.3	0/0	0/0	2/2	0/0	0/0	0/0
SN3A (SQ2GXO, op)	182,310	1,037	59	SOUHP-40	24.4	0/0	0/0	1,037/59	0/0	0/0	0/0
SN6S (SP6ZC, op)	45,543	331	47	SOUHP-40	12.2	0/0	0/0	331/47	0/0	0/0	0/0
SP8PAI (SP8HZZ, op)	44,616	343	44	SOUHP-40	4.8	0/0	0/0	343/44	0/0	0/0	0/0
SP9DLY	23,400	203	39	SOULP-40	8.3	0/0	0/0	203/39	0/0	0/0	0/0
SQ8LUU	7,644	100	26	SOUHP-40	5.3	0/0	0/0	100/26	0/0	0/0	0/0
SP8LBK	5,400	77	25	SOULP-40	6.0	0/0	0/0	77/25	0/0	0/0	0/0
SP6EY	3,588	53	23	SOUQRP-40	1.9	0/0	0/0	53/23	0/0	0/0	0/0
SP9RCL	77,121	455	57	SOHP-20	17.7	0/0	0/0	0/0	455/57	0/0	0/0
SO7M (SP7IFM, op)	59,784	379	53	SOHP-20	8.1	0/0	0/0	0/0	379/53	0/0	0/0
SP3A	36,015	248	49	SOHP-20	7.4	0/0	0/0	0/0	248/49	0/0	0/0
SP5GQX	24,012	184	46	SOHP-20	10.7	0/0	0/0	0/0	184/46	0/0	0/0
SQ3HTX	10,506	107	34	SOHP-20	10.0	0/0	0/0	0/0	107/34	0/0	0/0
SP2FOV	6,300	78	28	SOLP-20	7.7	0/0	0/0	0/0	78/28	0/0	0/0
SP8CGU	6,006	79	26	SOLP-20	6.5	0/0	0/0	0/0	79/26	0/0	0/0
SP2GTJ	4,830	76	23	SOLP-20	9.1	0/0	0/0	0/0	76/23	0/0	0/0
SP6LMQ	3,480	58	20	SOLP-20	5.3	0/0	0/0	0/0	58/20	0/0	0/0
SN8V (SP8HPW, op)	3,402	59	21	SOHP-20	4.3	0/0	0/0	0/0	59/21	0/0	0/0
SP3SLU	1,344	28	16	SOLP-20	0.9	0/0	0/0	0/0	28/16	0/0	0/0
SQ9FQY	648	18	12	SOLP-20	1.9	0/0	0/0	0/0	18/12	0/0	0/0
SOØA	300	12	10	SOLP-20	2.2	0/0	0/0	0/0	12/10	0/0	0/0
SQ2A (SP2XF, op)	247,140	1,390	60	SOUHP-20	22.7	0/0	0/0	0/0	1,390/60	0/0	0/0
SP3CYY	70,950	435	55	SOUHP-20	13.6	0/0	0/0	0/0	435/55	0/0	0/0
SQ5LNU	54,243	384	49	SOUHP-20	7.6	0/0	0/0	0/0	384/49	0/0	0/0
SP4G	34,251	241	49	SOUHP-20	4.3	0/0	0/0	0/0	241/49	0/0	0/0
SP4JFR	6,438	74	29	SOULP-20	4.1	0/0	0/0	0/0	74/29	0/0	0/0
SP2KAC	2,223	39	19	SOULP-20	3.0	0/0	0/0	0/0	39/19	0/0	0/0
SN4D (SP4GAP, op)	336	14	8	SOULP-20	0.9	0/0	0/0	0/0	14/8	0/0	0/0
SP3HLM	68,697	455	51	SOHP-15	4.7	0/0	0/0	0/0	0/0	455/51	0/0
SQ2RH	1,305	32	15	SOLP-15	1.6	0/0	0/0	0/0	0/0	32/15	0/0
SP2HMY	168	8	7	SOQRP-15	1.3	0/0	0/0	0/0	0/0	8/7	0/0
SN5X (SP5GRM, op)	130,857	833	53	SOUHP-15	13.0	0/0	0/0	0/0	0/0	833/53	0/0
SN2B (SP2MKI, op)	117,264	712	56	SOUHP-15	12.6	0/0	0/0	0/0	0/0	712/56	0/0
SO6C (SP6CIK, op)	34,776	255	46	SOULP-15	11.0	0/0	0/0	0/0	0/0	255/46	0/0

SP5DIR	12,750	129	34	SOUHP-15	9.8	0/0	0/0	0/0	0/0	129/34	0/0
SP5EWX	9,600	84	40	SOULP-15	3.7	0/0	0/0	0/0	0/0	84/40	0/0
SNØR (SQ9IAU, op)	297	11	9	SOULP-15	0.4	0/0	0/0	0/0	0/0	11/9	0/0
<b>Portugal</b>											
CR6K (CT1ILT, op)	5,982,972	6,048	332	SOHP	39.1	321/44	699/56	1,448/59	1,340/59	1,638/59	602/55
CT1DRB	218,484	721	102	SOLP	22.4	0/0	0/0	0/0	463/53	249/44	9/5
CT1ELZ	14,259	98	49	SOLP	2.6	0/0	0/0	9/6	72/28	17/15	0/0
CT1AGS	122,265	287	143	SOUHP	19.7	14/11	19/11	58/29	101/44	88/42	7/6
CT1EHK	19,551	139	49	SOULP	11.3	0/0	0/0	0/0	107/32	32/17	0/0
CT7AUP	49,686	343	49	SOLP-20	6.1	0/0	0/0	0/0	343/49	0/0	0/0
CT1FOQ	6,888	82	28	SOLP-20	5.2	0/0	0/0	0/0	82/28	0/0	0/0
CT7AIX	36,720	257	48	SOHP-15	14.2	0/0	0/0	0/0	0/0	257/48	0/0
CT7AGZ	78,408	488	54	SOULP-15	12.9	0/0	0/0	0/0	0/0	488/54	0/0
CT7ANO	51,840	324	54	SOUHP-15	2.4	0/0	0/0	0/0	0/0	324/54	0/0
CT1ERY	32,277	218	53	SOUHP-15	12.3	0/0	0/0	0/0	0/0	218/53	0/0
<b>Romania</b>											
YR2X (YO2LEA, op)	209,430	544	130	SOLP	24.2	1/1	23/15	133/33	159/41	228/40	0/0
YO7ARZ	107,535	344	107	SOLP	19.2	0/0	27/15	106/29	92/32	119/31	0/0
YO6HSU	42,402	195	74	SOLP	11.0	0/0	3/3	54/20	53/24	85/27	0/0
YO4SI	29,949	151	67	SOLP	10.7	0/0	3/3	34/19	40/20	74/25	0/0
YO8BDW	12,285	105	39	SOLP	8.4	0/0	0/0	85/22	10/8	10/9	0/0
YO4AAC	10,764	92	39	SOLP	7.6	0/0	0/0	0/0	29/15	63/24	0/0
YO5YM	9,450	79	42	SOLP	7.2	0/0	10/6	12/8	19/11	38/17	0/0
YO6DBL	4,212	55	26	SOLP	4.4	0/0	0/0	46/18	8/7	1/1	0/0
YO4TL	3,444	46	28	SOLP	2.7	0/0	0/0	21/15	1/1	24/12	0/0
YO6OEV	1,800	31	20	SOHP	2.3	0/0	0/0	0/0	8/6	23/14	0/0
YO6CFB	1,428	30	17	SOLP	2.9	0/0	0/0	0/0	0/0	30/17	0/0
YO9HP	348,648	799	146	SOUHP	15.4	0/0	25/14	79/31	327/54	368/47	0/0
YO4NF	328,185	775	143	SOUHP	19.8	0/0	163/28	228/37	245/45	139/33	0/0
YO4RDW	194,814	476	137	SOULP	19.9	1/1	100/27	136/35	128/43	111/31	0/0
YO5QDI	97,680	302	110	SOULP	18.5	3/3	78/23	73/24	75/28	73/32	0/0
YO8WW	88,500	300	100	SOUHP	7.8	6/6	8/7	102/26	91/30	93/31	0/0
YO8DOH	78,570	293	90	SOULP	14.0	0/0	27/14	151/32	16/14	99/30	0/0
YO4DW	67,896	278	82	SOULP	11.4	0/0	0/0	0/0	147/46	131/36	0/0
YO4DG	40,194	180	77	SOULP	5.6	0/0	23/13	47/21	30/15	80/28	0/0
YO9AYN	31,008	158	68	SOUHP	7.2	1/1	10/7	59/19	41/23	47/18	0/0
YO7BGA	11,520	83	48	SOULP	4.9	0/0	12/8	24/13	17/11	30/16	0/0
YO8SBQ	8,820	86	35	SOUHP	6.3	0/0	0/0	59/18	8/6	19/11	0/0
YO9GDN	5,184	58	32	SOULP	2.6	0/0	0/0	4/4	16/11	38/17	0/0
YO3IJ	3,726	50	27	SOUHP	4.8	0/0	0/0	27/13	5/4	18/10	0/0
YO2GL	1,008	24	16	SOUHP-160	2.6	24/16	0/0	0/0	0/0	0/0	0/0
YO6FGZ	30,960	264	40	SOHP-40	7.4	0/0	0/0	264/40	0/0	0/0	0/0
YO9RIJ	7,533	102	27	SOHP-40	4.0	0/0	0/0	102/27	0/0	0/0	0/0
YO3HEX	4,248	62	24	SOLP-40	2.3	0/0	0/0	62/24	0/0	0/0	0/0
YO2MJZ	1,998	41	18	SOLP-40	2.5	0/0	0/0	41/18	0/0	0/0	0/0
YPØK (YO8RXP, op)	22,440	228	34	SOUHP-40	5.7	0/0	0/0	228/34	0/0	0/0	0/0
YO8AXP	25,080	196	44	SOLP-20	10.0	0/0	0/0	0/0	196/44	0/0	0/0
YO4BEX	2,592	38	24	SOLP-20	3.5	0/0	0/0	0/0	38/24	0/0	0/0
YO5BTZ	1,728	36	18	SOLP-20	5.3	0/0	0/0	0/0	36/18	0/0	0/0
YO9HG	60	6	4	SOLP-20	1.1	0/0	0/0	0/0	6/4	0/0	0/0
YO2IS	9,999	105	33	SOLP-15	4.4	0/0	0/0	0/0	0/0	105/33	0/0



YO4RST	2,904	44	22	SOLP-15	2.2	0/0	0/0	0/0	0/0	44/22	0/0
YO2MNZ	28,224	230	42	SOULP-15	8.7	0/0	0/0	0/0	0/0	230/42	0/0
YO3GCL	4,416	66	23	SOULP-15	2.6	0/0	0/0	0/0	0/0	66/23	0/0
YO3LW	627	19	11	SOUQRP-15	0.3	0/0	0/0	0/0	0/0	19/11	0/0
<b>Sardinia</b>											
ISØESG	36,480	161	76	SOQRP	14.8	0/0	13/8	47/23	33/17	68/28	0/0
ISØLYN	8,640	66	45	SOLP	4.3	0/0	0/0	11/9	15/12	40/24	0/0
<b>Scotland</b>											
GM4Z (GM4ZUK, op)	1,414,512	2,277	209	SOHP	28.0	131/27	169/32	351/43	847/54	779/53	0/0
MMØT (GM3WUX, op)	515,964	1,213	146	SOHP	20.7	0/0	71/18	163/27	477/53	502/48	0/0
GM2V (GM3WOJ, op)	193,614	535	122	SOHP	5.1	0/0	24/15	37/19	295/49	179/39	0/0
MM1E (MMØGOR, op)	193,356	529	123	SOHP	18.1	0/0	62/23	61/22	250/37	155/40	1/1
GM2Y (MMØDXH, op)	84,882	305	94	SOHP	10.1	0/0	0/0	0/0	197/52	108/42	0/0
GM3NHQ	18,288	137	48	SOHP	5.5	0/0	0/0	0/0	20/14	117/34	0/0
GMØEUL	540	15	12	SOQRP	0.8	0/0	0/0	10/7	5/5	0/0	0/0
GM3ZRT	179,928	397	153	SOULP	12.9	0/0	44/23	52/29	156/52	145/49	0/0
MM2T	148,467	414	121	SOULP	12.5	1/1	32/17	94/27	127/36	160/40	0/0
GM3YEH	89,496	347	88	SOUHP	11.2	0/0	0/0	0/0	140/46	207/42	0/0
MM4D (GM4ATA, op)	49,227	273	61	SOUHP	11.0	0/0	0/0	232/40	0/0	41/21	0/0
MMØWXE	7,488	90	32	SOULP-20	9.0	0/0	0/0	0/0	90/32	0/0	0/0
GM3YTS	65,700	444	50	SOHP-15	4.6	0/0	0/0	0/0	0/0	444/50	0/0
<b>Serbia</b>											
YU1YV	209,040	529	134	SOLP	22.6	0/0	80/26	171/32	173/44	104/31	1/1
YT1T	75,120	343	80	SOHP	8.3	0/0	0/0	0/0	202/45	141/35	0/0
YU1JF	16,059	102	53	SOLP	7.2	0/0	0/0	39/19	19/13	44/21	0/0
YT3H	7,626	83	31	SOLP	3.1	0/0	0/0	44/16	39/15	0/0	0/0
YT1XC	6,732	72	34	SOLP	7.0	0/0	0/0	6/5	49/18	17/11	0/0
YU7KW	859,770	1,407	205	SOUHP	23.6	36/17	255/40	669/52	178/50	269/46	0/0
YU5R (YT7AW, op)	459,792	826	186	SOUHP	10.0	23/14	164/32	253/43	285/53	100/43	1/1
YT2AAA	127,758	400	107	SOUHP	4.4	6/6	45/19	119/23	71/27	159/32	0/0
YT6M	83,970	317	90	SOULP	16.5	0/0	0/0	118/35	51/19	148/36	0/0
YT6X	13,965	96	49	SOUHP	2.1	0/0	0/0	49/18	47/31	0/0	0/0
YT3PL	12,831	92	47	SOUHP	1.2	0/0	0/0	0/0	92/47	0/0	0/0
YT7AA	9,360	104	30	SOULP	3.1	0/0	7/6	97/24	0/0	0/0	0/0
YT5ANA	3,069	42	31	SOULP	7.0	0/0	0/0	22/15	17/13	3/3	0/0
YT1A	40,320	345	40	SOHP-80	10.4	0/0	345/40	0/0	0/0	0/0	0/0
YU1EXY	174,240	1,090	55	SOHP-40	18.9	0/0	0/0	1,090/55	0/0	0/0	0/0
YU7WW	99,996	648	52	SOLP-40	18.8	0/0	0/0	648/52	0/0	0/0	0/0
YT5M	39,864	320	44	SOHP-40	9.8	0/0	0/0	320/44	0/0	0/0	0/0
YU1RK	27,060	220	41	SOHP-40	13.4	0/0	0/0	220/41	0/0	0/0	0/0
YU1LD	4,896	72	24	SOLP-40	4.8	0/0	0/0	72/24	0/0	0/0	0/0
YU7BPQ (YU7Q, op)	648	19	12	SOQRP-40	0.8	0/0	0/0	19/12	0/0	0/0	0/0
YU4BAH	210	11	7	SOLP-40	1.5	0/0	0/0	11/7	0/0	0/0	0/0
YU1AAA (YT2SS, op)	125,850	855	50	SOUHP-40	17.8	0/0	0/0	855/50	0/0	0/0	0/0
YT4W (YU1DW, op)	72,474	526	47	SOUHP-40	5.1	0/0	0/0	526/47	0/0	0/0	0/0
YU1RA	20,520	173	40	SOULP-40	8.1	0/0	0/0	173/40	0/0	0/0	0/0
YT3X	215,586	1,223	59	SOUHP-20	18.8	0/0	0/0	0/0	1,223/59	0/0	0/0
YT6T (YU7CM, op)	69,888	433	56	SOUHP-20	11.3	0/0	0/0	0/0	433/56	0/0	0/0
YT7X (YU7CF, op)	47,400	323	50	SOUHP-20	9.9	0/0	0/0	0/0	323/50	0/0	0/0
YU3TA	21,600	163	45	SOULP-20	4.2	0/0	0/0	0/0	163/45	0/0	0/0
YT9A	154,770	947	55	SOUHP-15	14.5	0/0	0/0	0/0	0/0	947/55	0/0

YT1DX	19,278	154	42	SOULP-15	6.7	0/0	0/0	0/0	0/0	154/42	0/0
YT8A	3	1	1	SOHP-10	0.0	0/0	0/0	0/0	0/0	0/0	1/1
YT1X	975	26	13	SOUHP-10	1.6	0/0	0/0	0/0	0/0	0/0	26/13
<b>Slovak Republic</b>											
OM7RU	1,235,616	1,967	211	SOHP	37.1	116/25	249/39	862/54	445/52	295/41	0/0
OM3CPF	147,420	431	117	SOHP	20.4	0/0	45/20	145/33	160/38	81/26	0/0
OM5KM	46,566	201	78	SOLP	10.3	0/0	34/15	89/26	59/23	19/14	0/0
OM7AG	41,886	188	78	SOLP	11.4	0/0	28/15	54/24	83/26	23/13	0/0
OM5NL	22,446	131	58	SOLP	3.0	0/0	0/0	0/0	97/35	34/23	0/0
OM8MF	17,850	122	50	SOLP	7.4	0/0	0/0	55/22	64/25	3/3	0/0
OM4DU	15,228	109	47	SOLP	5.3	0/0	3/3	24/14	55/17	27/13	0/0
OM5MX	15,105	97	53	SOLP	6.9	0/0	0/0	13/13	40/19	44/21	0/0
OM3ZU	6,300	62	35	SOLP	3.0	0/0	24/15	31/15	7/5	0/0	0/0
OM7AT	969	19	17	SOLP	1.4	0/0	0/0	9/8	7/6	3/3	0/0
OM7JG	3	1	1	SOLP	0.0	0/0	0/0	0/0	0/0	1/1	0/0
OM2VL	2,838,366	3,495	274	SOUHP	42.4	293/40	448/47	1,036/59	938/59	767/58	13/11
OM3GI	2,760,480	3,462	270	SOUHP	40.9	253/39	376/47	905/58	1,049/59	870/59	9/8
OM4MW	2,707,056	3,457	264	SOUHP	39.4	235/39	413/45	1,024/56	1,059/59	718/57	8/8
OM8LA	127,995	379	115	SOUHP	13.6	0/0	39/20	90/30	130/33	120/32	0/0
OM3CQ	114,750	375	102	SOULP	13.3	0/0	59/20	167/33	66/22	83/27	0/0
OM7LM	77,430	292	89	SOUHP	6.1	0/0	0/0	131/26	131/42	30/21	0/0
OM5CM	11,628	76	51	SOULP	3.7	0/0	16/11	33/18	18/15	9/7	0/0
OM2XA	1,776	39	16	SOLP-160	2.5	39/16	0/0	0/0	0/0	0/0	0/0
OM2XW	90,000	628	48	SOHP-80	13.7	0/0	628/48	0/0	0/0	0/0	0/0
OM6TX	684	19	12	SOLP-80	1.6	0/0	19/12	0/0	0/0	0/0	0/0
OM3CDN	192	10	8	SOLP-80	1.2	0/0	10/8	0/0	0/0	0/0	0/0
OMØM (OM3CGN, op)	113,985	758	51	SOUHP-80	16.7	0/0	758/51	0/0	0/0	0/0	0/0
OM5WW	198,189	1,173	57	SOHP-40	22.4	0/0	0/0	1,173/57	0/0	0/0	0/0
OM2ZA	6,162	82	26	SOQRP-40	6.3	0/0	0/0	82/26	0/0	0/0	0/0
OM3TZZ	41,409	321	43	SOULP-40	12.3	0/0	0/0	321/43	0/0	0/0	0/0
OM1II	40,851	268	51	SOHP-20	5.7	0/0	0/0	0/0	268/51	0/0	0/0
OM7LW	96,786	572	57	SOULP-20	19.1	0/0	0/0	0/0	572/57	0/0	0/0
OM3CW	73,584	446	56	SOUHP-20	9.9	0/0	0/0	0/0	446/56	0/0	0/0
OM6MW	12,600	121	35	SOUHP-20	10.9	0/0	0/0	0/0	121/35	0/0	0/0
OM5M (OM4DW, op)	16,983	155	37	SOUHP-15	3.2	0/0	0/0	0/0	0/0	155/37	0/0
<b>Slovenia</b>											
S53A	2,276,250	3,085	250	SOHP	34.2	124/31	422/45	919/54	904/55	687/52	29/13
S52WD	66,732	273	83	SOLP	7.5	0/0	0/0	120/28	72/27	81/28	0/0
S56C	58,650	239	85	SOLP	10.9	0/0	9/9	103/30	76/24	51/22	0/0
S58D	4,488	44	34	SOHP	2.0	0/0	0/0	6/6	23/17	15/11	0/0
S53M (S53ZO, op)	2,232,645	3,015	251	SOUHP	36.1	124/31	379/43	911/59	793/57	803/58	5/3
S53F	2,009,574	2,751	246	SOUHP	40.7	143/33	312/43	777/50	793/59	720/57	6/4
S52NR	925,605	1,561	201	SOULP	22.8	12/9	190/39	425/49	525/55	409/49	0/0
S58M	649,296	1,348	167	SOUHP	23.0	0/0	149/25	603/51	431/53	165/38	0/0
S53K	512,820	1,064	165	SOUHP	24.1	7/7	85/23	284/38	427/49	260/47	1/1
S59AA	288,000	760	128	SOUHP	11.5	0/0	6/6	183/32	366/50	205/40	0/0
S57KM	267,408	622	144	SOULP	12.6	0/0	48/18	215/37	182/47	177/42	0/0
S53V	213,309	524	137	SOUHP	10.8	11/9	11/10	45/21	259/53	198/44	0/0
S54O	198,198	552	121	SOUHP	7.8	0/0	0/0	129/27	216/48	207/46	0/0
S57S	167,076	553	102	SOUHP	5.6	0/0	0/0	52/18	245/39	256/45	0/0
S52AU	61,383	263	79	SOUHP	5.2	0/0	0/0	4/3	149/40	110/36	0/0

S58WW	45,696	226	68	SOULP	9.1	0/0	5/4	54/20	167/44	0/0	0/0
S59ABC (S51DS, op)	40,092	257	52	SOUHP	1.9	0/0	0/0	0/0	12/9	245/43	0/0
S52W	13,200	100	44	SOULP	2.6	0/0	45/20	49/19	6/5	0/0	0/0
S55KA	4,032	48	28	SOULP	2.7	0/0	0/0	1/1	41/22	6/5	0/0
S56X	24,852	228	38	SOUHP-160	11.8	228/38	0/0	0/0	0/0	0/0	0/0
S59MA	13,140	148	30	SOLP-80	8.6	0/0	148/30	0/0	0/0	0/0	0/0
S51YI	83,808	589	48	SOUHP-80	14.2	0/0	589/48	0/0	0/0	0/0	0/0
S52AW	261,000	1,486	60	SOHP-40	25.5	0/0	0/0	1,486/60	0/0	0/0	0/0
S57Z	234,171	1,348	59	SOHP-40	26.5	0/0	0/0	1,348/59	0/0	0/0	0/0
S57Q	202,125	1,253	55	SOHP-40	22.2	0/0	0/0	1,253/55	0/0	0/0	0/0
S51J	154,872	975	54	SOHP-40	16.7	0/0	0/0	975/54	0/0	0/0	0/0
S55N	22,320	193	40	SOLP-20	4.5	0/0	0/0	0/0	193/40	0/0	0/0
S5ØK	243,729	1,395	59	SOUHP-20	23.6	0/0	0/0	0/0	1,395/59	0/0	0/0
S51DX	123,633	740	57	SOUHP-20	7.9	0/0	0/0	0/0	740/57	0/0	0/0
S54X	36,000	240	50	SOULP-20	6.4	0/0	0/0	0/0	240/50	0/0	0/0
S57AL	146,520	894	55	SOHP-15	14.5	0/0	0/0	0/0	0/0	894/55	0/0
S53MM	96,936	585	56	SOHP-15	6.3	0/0	0/0	0/0	0/0	585/56	0/0
S51Z	3,828	58	22	SOQRP-15	7.9	0/0	0/0	0/0	0/0	58/22	0/0
S5ØR	179,568	1,050	58	SOUHP-15	15.2	0/0	0/0	0/0	0/0	1,050/58	0/0
<b>Spain</b>											
EA4KD	2,124,468	2,875	249	SOHP	32.7	50/20	321/45	941/56	723/55	818/58	22/15
EA2AAZ	481,140	747	220	SOHP	28.3	10/7	140/41	167/41	168/49	145/48	117/34
EA3FZT	265,923	612	147	SOLP	15.1	0/0	65/19	177/35	202/42	165/49	3/2
EA1ND	223,944	625	124	SOHP	9.5	0/0	0/0	43/22	296/45	273/48	13/9
EF3O (EA3O, op)	112,896	336	112	SOQRP	11.0	0/0	27/16	68/31	137/32	104/33	0/0
EA4FL	112,752	439	87	SOHP	7.7	0/0	0/0	0/0	263/43	176/44	0/0
EA3JW	96,792	301	109	SOHP	4.3	0/0	2/2	122/38	48/29	129/40	0/0
EA5AER	54,000	241	75	SOLP	1.7	0/0	0/0	0/0	121/36	120/39	0/0
EA4HKF	50,568	209	86	SOLP	10.6	0/0	29/13	66/27	66/22	48/24	0/0
EA4Z	43,956	203	74	SOHP	14.7	0/0	1/1	98/26	69/26	35/21	0/0
ED3T (EA3HSO, op)	43,584	244	64	SOHP	6.5	0/0	0/0	104/31	140/33	0/0	0/0
EA2AFV	38,214	198	66	SOLP	4.9	0/0	0/0	30/14	87/24	81/28	0/0
EC3AIT	32,226	134	82	SOHP	3.2	0/0	0/0	17/14	76/40	40/27	1/1
EA7AAW	30,744	185	56	SOQRP	6.3	0/0	0/0	81/24	104/32	0/0	0/0
EA5/RV2A	26,712	163	56	SOLP	7.5	7/5	12/9	101/26	43/16	0/0	0/0
EA5IFY	24,021	164	51	SOLP	6.8	0/0	0/0	34/15	130/36	0/0	0/0
EA2PA	22,032	149	51	SOLP	5.5	0/0	0/0	52/15	62/18	35/18	0/0
EA5CP	19,800	122	55	SOLP	6.6	0/0	0/0	25/13	51/19	46/23	0/0
EA1CBX	15,120	107	48	SOLP	1.6	0/0	0/0	0/0	88/33	17/13	2/2
EA1GT	14,214	108	46	SOQRP	8.1	0/0	0/0	1/1	64/24	43/21	0/0
EA5DO	14,124	111	44	SOLP	5.0	0/0	0/0	46/16	60/23	5/5	0/0
EE2A (EA2SN, op)	11,850	81	50	SOQRP	5.2	0/0	10/7	32/18	29/17	10/8	0/0
EA5ITT	9,480	81	40	SOLP	3.6	0/0	7/7	42/18	30/13	2/2	0/0
EC7K	7,920	81	33	SOHP	1.1	0/0	0/0	0/0	81/33	0/0	0/0
EA4U	6,630	67	34	SOLP	6.5	0/0	0/0	13/10	12/6	42/18	0/0
EA3BRL	5,481	63	29	SOLP	5.0	0/0	0/0	47/17	15/11	1/1	0/0
EA2CAR	5,376	56	32	SOQRP	1.8	0/0	0/0	0/0	9/7	45/24	2/1
EA4AQQ	192	8	8	SOLP	0.6	0/0	0/0	3/3	5/5	0/0	0/0
EA4AOJ	126	7	7	SOLP	0.8	0/0	0/0	5/5	2/2	0/0	0/0
EC4TA	1,090,125	1,635	225	SOULP	28.8	0/0	253/42	267/47	532/58	546/58	37/20
EA5BM	689,136	1,187	196	SOUHP	21.1	0/0	190/40	245/43	365/54	383/56	4/3

EA2KV	414,981	970	147	SOUHP	12.8	0/0	20/10	202/40	559/53	188/43	1/1	
EA5YU	375,291	779	161	SOUHP	27.6	0/0	35/18	152/38	313/52	279/53	0/0	
EA5DFV	358,614	693	174	SOUHP	16.8	3/3	31/18	152/40	255/48	228/51	24/14	
EA4GOY	337,014	714	158	SOUHP	12.2	3/2	50/22	236/43	279/47	146/44	0/0	
EA5DF	249,240	698	124	SOUHP	12.0	0/0	8/5	118/28	406/49	166/42	0/0	
EB5F	240,630	621	130	SOUHP	13.0	0/0	0/0	38/21	218/46	339/48	26/15	
EA7TG	204,414	437	157	SOUHP	8.2	3/3	83/33	59/27	215/50	76/43	1/1	
EA5XA	200,466	528	129	SOULP	20.1	0/0	14/12	96/27	158/39	257/49	3/2	
EA1G	190,512	577	112	SOUHP	7.6	0/0	0/0	121/28	372/48	84/36	0/0	
EA3XR	189,696	497	128	SOULP	15.2	0/0	0/0	147/34	197/49	153/45	0/0	
EA7A	169,632	464	124	SOUHP	6.4	0/0	13/11	35/18	65/27	329/52	22/16	
EA5ICL	96,354	323	101	SOUQRP	19.7	1/1	19/12	91/27	147/34	64/26	1/1	
EA3AVV	77,283	277	93	SOULP	7.3	0/0	0/0	126/34	35/23	116/36	0/0	
EA1CS	72,345	268	91	SOULP	7.8	0/0	0/0	24/16	56/27	188/48	0/0	
EA4BAS	67,104	244	96	SOULP	14.1	0/0	13/9	64/26	123/37	42/22	2/2	
EA2ESB	60,192	233	88	SOULP	5.3	0/0	0/0	116/35	79/25	38/28	0/0	
EA1AER	33,306	182	61	SOUQRP	7.6	0/0	0/0	6/4	59/18	115/37	2/2	
EA2AZ	30,624	181	58	SOULP	3.9	0/0	0/0	0/0	131/34	49/23	1/1	
EA7GVR	29,394	148	69	SOULP	12.4	0/0	0/0	46/19	49/23	53/27	0/0	
EA2GM	21,204	134	57	SOUQRP	9.7	0/0	0/0	29/14	66/19	39/24	0/0	
EA5O	16,440	139	40	SOUHP	2.3	0/0	0/0	0/0	0/0	139/40	0/0	
EA3AKA	14,847	107	49	SOULP	4.3	0/0	0/0	0/0	18/13	86/33	3/3	
EA4FME	13,035	98	55	SOUHP	12.7	0/0	1/1	18/13	46/21	33/20	0/0	
EA1B	12,213	69	59	SOUHP	4.5	0/0	0/0	25/21	25/20	19/18	0/0	
EA1IQM	8,487	72	41	SOULP	5.1	0/0	9/7	39/20	24/14	0/0	0/0	
EA4FW	6,318	60	39	SOULP	7.8	0/0	9/6	11/10	26/13	14/10	0/0	
EA3BV	3,645	46	27	SOULP	3.3	0/0	0/0	12/9	33/17	0/0	1/1	
EA2DDE	507	14	13	SOUHP	1.0	0/0	0/0	0/0	3/3	11/10	0/0	
EA5M	77,490	585	45	SOHP-40	4.6	0/0	0/0	585/45	0/0	0/0	0/0	
EA5IUY	19,890	200	34	SOLP-40	4.9	0/0	0/0	200/34	0/0	0/0	0/0	
EA1DAV	166,692	969	58	SOUHP-40	19.5	0/0	0/0	969/58	0/0	0/0	0/0	
ED4T (EA4R, op)	66,960	467	48	SOUHP-40	6.5	0/0	0/0	467/48	0/0	0/0	0/0	
EA3C	88,935	574	55	SOHP-20	7.7	0/0	0/0	0/0	574/55	0/0	0/0	
EA3X	32,016	236	46	SOHP-20	2.5	0/0	0/0	0/0	236/46	0/0	0/0	
EA3OH	44,148	291	52	SOUHP-20	9.9	0/0	0/0	0/0	291/52	0/0	0/0	
EC5K	154,698	892	59	SOHP-15	12.8	0/0	0/0	0/0	0/0	892/59	0/0	
EA3IN	146,205	866	57	SOHP-15	12.5	0/0	0/0	0/0	0/0	866/57	0/0	
ED1K (EA1NK, op)	50,421	348	49	SOHP-15	3.3	0/0	0/0	0/0	0/0	348/49	0/0	
EE3Z (EA3NO, op)	48,510	296	55	SOLP-15	8.6	0/0	0/0	0/0	0/0	296/55	0/0	
EA2IF	39,468	257	52	SOLP-15	5.1	0/0	0/0	0/0	0/0	257/52	0/0	
EA1ASG	6,216	88	28	SOUHP-15	6.3	0/0	0/0	0/0	0/0	88/28	0/0	
EA7Q	12,810	125	35	SOUHP-10	6.1	0/0	0/0	0/0	0/0	0/0	125/35	
<b>Sweden</b>												
SM6CMU	136,764	397	116	SOHP	16.6	0/0	25/14	29/18	197/47	146/37	0/0	
SM7CIL	102,900	350	98	SOLP	13.2	0/0	0/0	49/19	188/47	113/32	0/0	
SD6M (SA6BGR, op)	79,254	368	74	SOHP	5.8	0/0	0/0	0/0	276/46	92/28	0/0	
SEØB	60,102	326	63	SOLP	10.8	0/0	0/0	24/14	297/44	5/5	0/0	
SM5CSS	52,788	214	83	SOLP	9.3	0/0	13/9	45/21	95/33	61/20	0/0	
SM5AOE	51,084	206	86	SOHP	12.0	6/6	20/10	50/20	72/27	58/23	0/0	
SM3PZG	41,472	217	64	SOHP	5.2	0/0	0/0	3/3	157/38	57/23	0/0	
SM6TOL	33,306	189	61	SOLP	5.9	0/0	0/0	0/0	109/37	80/24	0/0	

SM7FDO	24,768	174	48	SOLP	6.9	0/0	0/0	0/0	118/31	56/17	0/0
SM6GBM	19,008	148	44	SOLP	8.8	0/0	0/0	0/0	66/20	82/24	0/0
SD1A (SM1TDE, op)	17,490	107	55	SOHP	5.1	0/0	6/6	54/23	22/14	25/12	0/0
SM6S (SM6OEF, op)	15,600	102	52	SOLP	8.1	0/0	4/4	19/16	79/32	0/0	0/0
SM5LW	14,352	96	52	SOLP	6.9	1/1	8/6	37/18	42/22	8/5	0/0
SD5M (SM5DFM, op)	13,365	100	45	SOLP	4.0	0/0	0/0	0/0	47/25	53/20	0/0
SM5DXR	12,126	94	43	SOLP	7.0	0/0	0/0	10/8	58/21	26/14	0/0
SM5ACQ	7,980	77	35	SOLP	5.0	0/0	0/0	39/14	34/17	4/4	0/0
SMØGNS	7,881	71	37	SOQRP	6.4	0/0	0/0	7/6	28/14	36/17	0/0
SF7X	3,420	58	20	SOLP	1.8	0/0	0/0	0/0	58/20	0/0	0/0
SM5AOG	3,150	50	21	SOHP	4.2	1/1	49/20	0/0	0/0	0/0	0/0
SM5ENX	2,925	41	25	SOHP	3.7	0/0	20/14	0/0	0/0	21/11	0/0
SK5AA (SM5KRI, op)	2,415	37	23	SOLP	4.0	0/0	0/0	1/1	25/13	11/9	0/0
SM6MIS	12	2	2	SOLP	0.0	0/0	0/0	2/2	0/0	0/0	0/0
SM2M (SM2LIY, op)	1,313,760	1,917	230	SOUHP	34.8	10/7	43/22	309/53	1,022/58	459/57	74/33
SC7DX (SM7GIB, op)	522,909	985	181	SOUHP	19.8	89/27	55/23	85/32	551/57	205/42	0/0
SM6M	489,978	1,000	167	SOUHP	10.4	5/5	72/26	105/35	495/55	323/46	0/0
SM5DXT	246,519	646	129	SOULP	26.1	1/1	23/12	132/33	308/49	182/34	0/0
SE5E (SM5AJV, op)	200,376	508	132	SOUHP	6.4	0/0	8/7	82/33	265/52	153/40	0/0
SM5EPO	176,553	505	117	SOUHP	13.4	2/2	2/2	196/40	248/50	57/23	0/0
SM6F (SM6CUK, op)	168,633	461	123	SOULP	18.6	0/0	32/17	44/18	247/51	138/37	0/0
SMØHRP	168,264	513	114	SOUHP	10.4	0/0	12/7	81/24	288/51	132/32	0/0
SD6F (SM6JWR, op)	152,880	502	104	SOULP	17.5	1/1	18/9	62/20	267/42	154/32	0/0
SDØN (SMØNSJ, op)	114,798	364	106	SOULP	20.8	1/1	10/10	84/30	198/39	71/26	0/0
SM5EIE	107,223	351	103	SOUHP	10.0	0/0	1/1	55/26	194/45	101/31	0/0
SM7IUN	103,824	311	112	SOUHP	5.8	0/0	15/10	67/27	141/44	88/31	0/0
SE3P	99,546	360	94	SOUHP	10.9	0/0	2/2	7/6	231/50	120/36	0/0
SM3OMO	97,335	315	105	SOUHP	13.5	0/0	31/14	91/34	163/43	30/14	0/0
SDØW (SMØFPR, op)	40,716	176	78	SOUHP	9.9	0/0	0/0	49/24	78/33	49/21	0/0
SM3EAE	34,821	221	53	SOULP	10.0	0/0	0/0	12/9	209/44	0/0	0/0
SM6YNO	24,360	145	56	SOUHP	7.1	0/0	0/0	45/18	100/38	0/0	0/0
SM5GLC	21,450	112	65	SOUHP	2.3	2/1	23/13	18/10	35/21	34/20	0/0
SM7N (SM7NDX, op)	15,900	106	50	SOUHP	5.0	1/1	7/6	13/10	85/33	0/0	0/0
SM6IQD	14,787	96	53	SOULP	8.3	1/1	15/9	9/7	34/18	37/18	0/0
SF5X (SM5EFX, op)	13,365	100	45	SOULP	1.8	0/0	0/0	17/13	80/29	3/3	0/0
SM1HEV (SMØHEV, op)	8,184	90	31	SOULP	2.9	0/0	0/0	0/0	90/31	0/0	0/0
SF5M (SM5SYO, op)	5,565	54	35	SOULP	4.8	0/0	0/0	5/4	19/15	30/16	0/0
SM7RYR	5,487	74	31	SOULP	6.3	0/0	0/0	0/0	47/17	27/14	0/0
SF5O (SMØEOS, op)	2,376	33	24	SOULP	0.9	0/0	1/1	13/10	19/13	0/0	0/0
SM2BLY	5,880	70	28	SOLP-20	3.0	0/0	0/0	0/0	70/28	0/0	0/0
SG3O (SM3AGO, op)	912	21	16	SOLP-20	1.9	0/0	0/0	0/0	21/16	0/0	0/0
SM4EPR	624	16	13	SOLP-20	0.6	0/0	0/0	0/0	16/13	0/0	0/0
SM5S (SM5SIC, op)	15,318	138	37	SOULP-20	6.8	0/0	0/0	0/0	138/37	0/0	0/0
SFØA (SMØLPO, op)	6,723	84	27	SOULP-20	5.7	0/0	0/0	0/0	84/27	0/0	0/0
SM2CEW	16,428	149	37	SOHP-15	2.5	0/0	0/0	0/0	0/0	149/37	0/0
SM5COP	10,302	105	34	SOHP-15	1.5	0/0	0/0	0/0	0/0	105/34	0/0
SM6EWB	3,000	50	20	SOLP-15	1.0	0/0	0/0	0/0	0/0	50/20	0/0
SA6IMI	462	14	11	SOULP-15	2.2	0/0	0/0	0/0	0/0	14/11	0/0
<b>Switzerland</b>											
HB9ARF	276,783	613	151	SOLP	21.8	7/6	125/29	142/37	218/42	121/37	0/0
HB9CIC	198,696	503	136	SOLP	16.2	0/0	20/11	90/32	226/49	167/44	0/0

HB9AZZ	174,492	396	148	SOHP	17.3	21/11	51/27	52/28	119/40	153/42	0/0
HB9DCM	110,424	347	107	SOLP	14.1	0/0	23/13	120/27	116/33	88/34	0/0
HB9CBR	50,127	226	77	SOLP	18.2	0/0	0/0	71/22	72/23	83/32	0/0
HB9HDV	40,584	202	76	SOLP	12.9	0/0	46/19	58/24	81/21	17/12	0/0
HB9DDZ	27,336	142	67	SOLP	6.0	0/0	0/0	28/14	61/26	53/27	0/0
HB9WDY	6,336	67	33	SOLP	8.2	0/0	0/0	41/18	26/15	0/0	0/0
HB9EGA	1,518	30	22	SOLP	3.7	0/0	0/0	22/16	6/4	2/2	0/0
HB9DQL	1,171,800	1,976	200	SOUHP	29.1	19/12	134/32	252/45	902/57	669/54	0/0
HB9CVQ	549,336	988	188	SOUHP	12.4	127/32	164/30	303/34	199/41	176/39	19/12
HB9AMO	477,240	780	205	SOULP	21.7	37/23	134/42	217/45	175/44	215/50	2/1
HB9BXE	411,321	846	167	SOULP	15.7	5/5	57/25	197/39	346/53	241/45	0/0
HB9AUK	223,560	558	135	SOUHP	20.7	2/2	34/20	100/28	247/44	175/41	0/0
HB9IJC	171,864	467	124	SOUHP	12.2	22/13	11/9	55/19	237/44	141/38	1/1
HB9BAS	159,831	422	129	SOULP	12.9	0/0	51/23	53/24	139/40	179/42	0/0
HB9FMU	49,842	234	71	SOUHP	6.2	0/0	0/0	0/0	164/41	70/30	0/0
HB9BJL	22,302	130	59	SOULP	3.3	0/0	0/0	15/10	36/20	79/29	0/0
HB9KOG	19,404	137	49	SOUHP	7.3	0/0	0/0	3/3	69/26	65/20	0/0
HB9GNY	4,185	46	31	SOULP	6.6	0/0	0/0	41/26	0/0	5/5	0/0
HB9DUS	3,600	46	30	SOULP	4.6	0/0	0/0	22/13	13/9	11/8	0/0
HB9CPS	510	17	10	SOLP-80	0.7	0/0	17/10	0/0	0/0	0/0	0/0
HB9DHG	58,794	492	41	SOUHP-80	10.4	0/0	492/41	0/0	0/0	0/0	0/0
HB9TSW	98,175	606	55	SOUHP-40	12.9	0/0	0/0	606/55	0/0	0/0	0/0
HB9/MWØSAW	12	2	2	SOQRP-20	0.3	0/0	0/0	0/0	2/2	0/0	0/0
HB9NE (HB9CAT, op)	110,637	653	57	SOUHP-20	7.7	0/0	0/0	0/0	653/57	0/0	0/0
HB9FAP	106,029	705	51	SOUHP-15	13.0	0/0	0/0	0/0	0/0	705/51	0/0
<b>Ukraine</b>											
UW2U (UR8UQ, op)	226,548	612	124	SOLP	26.6	0/0	63/17	135/29	307/47	107/31	0/0
UT3EV	182,574	512	126	SOHP	23.9	0/0	19/13	169/34	209/44	115/35	0/0
UX1BZ	156,252	462	116	SOLP	24.3	0/0	47/22	87/24	222/42	106/28	0/0
UR7EC	85,848	298	98	SOLP	16.7	0/0	40/16	110/27	71/29	77/26	0/0
UR8GZ	55,926	243	78	SOHP	8.3	0/0	0/0	64/27	100/29	79/22	0/0
UR7ZO	54,288	214	87	SOLP	7.5	0/0	18/12	36/17	78/30	82/28	0/0
UV2IZ	53,136	231	82	SOLP	16.4	0/0	12/10	98/27	89/24	32/21	0/0
US7UK	50,652	255	67	SOLP	9.2	1/1	0/0	5/3	208/40	41/23	0/0
UT5NR	48,777	232	71	SOLP	10.1	0/0	0/0	104/26	92/26	36/19	0/0
UT1UL	42,048	193	73	SOLP	12.1	1/1	0/0	22/13	145/43	25/16	0/0
UR3QX	31,710	163	70	SOLP	14.4	0/0	0/0	83/28	49/23	31/19	0/0
UW3WF	22,860	129	60	SOLP	10.6	0/0	3/3	51/23	28/13	47/21	0/0
UR5FEO	22,125	129	59	SOQRP	11.5	0/0	1/1	45/17	35/19	48/22	0/0
UT7NI	21,960	135	60	SOLP	7.5	0/0	28/12	18/12	68/22	21/14	0/0
UY2RA	15,000	128	40	SOLP	4.5	0/0	0/0	0/0	122/35	6/5	0/0
UR7AL	14,715	109	45	SOHP	7.6	0/0	0/0	0/0	83/30	26/15	0/0
US5ABI	13,635	102	45	SOLP	11.0	0/0	0/0	23/12	53/19	26/14	0/0
US1QA	10,731	85	49	SOLP	3.6	0/0	0/0	20/13	22/14	43/22	0/0
UR7HY	10,086	83	41	SOLP	5.8	0/0	0/0	0/0	62/27	21/14	0/0
UT2QQ	9,324	76	42	SOLP	4.7	0/0	2/2	21/10	36/17	17/13	0/0
UZ1U (US7UU, op)	8,364	69	41	SOHP	4.7	0/0	0/0	24/14	35/20	10/7	0/0
UW2Q (UR6QS, op)	7,209	91	27	SOLP	6.9	0/0	0/0	0/0	0/0	91/27	0/0
UTØCK	5,145	50	35	SOLP	4.7	0/0	0/0	14/11	26/16	10/8	0/0
UW7CN	5,115	59	31	SOLP	5.1	0/0	0/0	34/13	1/1	24/17	0/0
UT6ER	5,046	61	29	SOLP	4.1	0/0	0/0	24/12	37/17	0/0	0/0

UR5CC	4,929	54	31	SOLP	5.1	0/0	0/0	0/0	16/12	38/19	0/0
UX1CL	4,929	54	31	SOLP	3.7	0/0	0/0	11/7	30/15	13/9	0/0
UR5AMJ	4,704	49	32	SOHP	6.1	0/0	0/0	0/0	38/23	11/9	0/0
UY7RR	4,602	60	26	SOLP	2.9	0/0	0/0	0/0	30/14	30/12	0/0
UZ1RM	3,075	41	25	SOHP	2.1	0/0	11/8	30/17	0/0	0/0	0/0
US3LX	2,046	32	22	SOLP	5.0	0/0	0/0	4/2	13/10	15/10	0/0
US5WBJ	1,740	30	20	SOLP	3.8	0/0	0/0	11/7	1/1	18/12	0/0
UR4LIN	510	17	10	SOHP	2.4	0/0	0/0	17/10	0/0	0/0	0/0
UT5UN	270	10	9	SOLP	1.1	0/0	10/9	0/0	0/0	0/0	0/0
UX1CW	60	5	4	SOLP	0.2	0/0	5/4	0/0	0/0	0/0	0/0
UR5WIF	12	3	2	SOLP	0.2	3/2	0/0	0/0	0/0	0/0	0/0
UW1M	1,324,446	2,115	214	SOUHP	27.7	55/21	319/44	618/51	558/53	565/45	0/0
UWØK (USØKW, op)	988,344	1,567	212	SOUHP	25.2	94/27	252/36	335/49	566/56	320/44	0/0
UT4U (UT5UJO, op)	946,764	1,557	204	SOUHP	27.5	27/18	152/32	393/50	638/58	347/46	0/0
UT7CR	611,610	1,086	190	SOUHP	27.0	30/20	53/23	285/48	526/56	192/43	0/0
UV5U (UX1UA, op)	435,420	828	177	SOUHP	17.5	12/9	117/34	160/44	371/54	168/36	0/0
UR7LY	303,057	673	151	SOUHP	26.5	8/7	51/25	263/46	218/41	133/32	0/0
US6EX	293,904	639	157	SOUHP	19.8	45/17	103/26	192/39	186/43	113/32	0/0
UX1VT	117,549	356	111	SOULP	12.4	0/0	68/25	78/24	109/33	101/29	0/0
UR5R (UTØRM, op)	84,903	314	91	SOUHP	7.9	0/0	38/16	46/24	123/26	107/25	0/0
UR1YAA	53,775	240	75	SOULP	7.9	0/0	0/0	0/0	170/46	70/29	0/0
UR5YKO	50,862	354	49	SOUHP	4.8	0/0	0/0	0/0	354/49	0/0	0/0
UR5ECW	40,740	197	70	SOUHP	7.5	0/0	0/0	15/10	116/37	66/23	0/0
UR3VKR	36,498	162	77	SOULP	5.9	0/0	3/3	60/24	57/26	42/24	0/0
UR5XMM	35,070	170	70	SOUHP	4.1	0/0	0/0	0/0	67/38	103/32	0/0
US9IGA	29,880	169	60	SOULP	9.9	0/0	3/3	30/14	45/17	91/26	0/0
UT3WM	25,092	129	68	SOULP	11.5	3/3	59/20	27/17	23/17	17/11	0/0
UY2IG	22,464	144	52	SOULP	4.2	0/0	0/0	0/0	49/23	95/29	0/0
UT3IJ	17,013	108	53	SOULP	9.2	0/0	1/1	10/8	83/34	14/10	0/0
UW8SM	13,113	96	47	SOULP	2.1	0/0	0/0	39/20	57/27	0/0	0/0
US7IGN	11,880	103	40	SOULP	7.4	0/0	0/0	0/0	40/19	63/21	0/0
UW1WU	8,307	72	39	SOULP	4.9	0/0	0/0	16/11	37/17	19/11	0/0
UR4CU	7,080	61	40	SOULP	1.9	0/0	0/0	17/10	14/14	30/16	0/0
USØSY	5,184	49	36	SOUHP	3.3	0/0	0/0	0/0	49/36	0/0	0/0
UR3QCW	4,950	55	30	SOULP	1.6	0/0	0/0	0/0	46/22	9/8	0/0
UY5QZ	2,016	34	21	SOULP	3.4	0/0	0/0	0/0	25/14	9/7	0/0
UR5EDX	1,920	34	20	SOUHP	2.6	0/0	0/0	0/0	34/20	0/0	0/0
UR7IE	1,863	39	27	SOUHP	2.4	0/0	0/0	0/0	30/19	9/8	0/0
UR5RP	1,596	34	19	SOUHP	3.5	0/0	2/2	8/4	22/11	2/2	0/0
UT3UV	1,104	25	16	SOUHP	2.1	0/0	0/0	0/0	22/13	3/3	0/0
UYØZG	2,700	50	18	SOHP-160	2.2	50/18	0/0	0/0	0/0	0/0	0/0
UT6UD	15,624	181	31	SOUHP-160	6.4	181/31	0/0	0/0	0/0	0/0	0/0
UT5ECZ	7,575	105	25	SOHP-80	3.4	0/0	105/25	0/0	0/0	0/0	0/0
UY3AW	4,599	75	21	SOHP-80	6.2	0/0	75/21	0/0	0/0	0/0	0/0
UT2II	27,216	255	36	SOUHP-80	10.5	0/0	255/36	0/0	0/0	0/0	0/0
UT3N (UT3NK, op)	6,624	100	23	SOUHP-80	4.5	0/0	100/23	0/0	0/0	0/0	0/0
UT7NY	6,396	90	26	SOUHP-80	12.5	0/0	90/26	0/0	0/0	0/0	0/0
US1Q (UX6IZ, op)	185,658	1,095	58	SOHP-40	21.3	0/0	0/0	1,095/58	0/0	0/0	0/0
UR7QC	24,087	219	37	SOHP-40	8.1	0/0	0/0	219/37	0/0	0/0	0/0
UT5NC	10,890	122	30	SOHP-40	5.0	0/0	0/0	122/30	0/0	0/0	0/0
UT4EK	4,554	67	23	SOHP-40	4.1	0/0	0/0	67/23	0/0	0/0	0/0

UT7MR	75	6	5	SOLP-40	0.8	0/0	0/0	6/5	0/0	0/0	0/0	
UW5U (UY2UA, op)	5,607	94	21	SOUHP-40	3.3	0/0	0/0	94/21	0/0	0/0	0/0	
UR2VA	3,660	61	20	SOULP-40	2.6	0/0	0/0	61/20	0/0	0/0	0/0	
UX7UW	2,880	49	20	SOULP-40	5.1	0/0	0/0	49/20	0/0	0/0	0/0	
UR8RF	30,960	217	48	SOHP-20	12.0	0/0	0/0	0/0	217/48	0/0	0/0	
US8IM	22,560	189	40	SOLP-20	9.7	0/0	0/0	0/0	189/40	0/0	0/0	
UW7LL	10,506	109	34	SOHP-20	1.1	0/0	0/0	0/0	109/34	0/0	0/0	
US5VX	9,180	102	30	SOQRP-20	12.2	0/0	0/0	0/0	102/30	0/0	0/0	
UR1HR	5,568	69	29	SOHP-20	5.0	0/0	0/0	0/0	69/29	0/0	0/0	
UY5QJ	2,880	49	20	SOLP-20	4.1	0/0	0/0	0/0	49/20	0/0	0/0	
US1PM	1,944	36	18	SOLP-20	3.5	0/0	0/0	0/0	36/18	0/0	0/0	
UT1US	1,836	39	17	SOLP-20	4.0	0/0	0/0	0/0	39/17	0/0	0/0	
USØGB	405	16	9	SOLP-20	1.9	0/0	0/0	0/0	16/9	0/0	0/0	
UY5ZZ	96,564	637	52	SOUHP-20	12.2	0/0	0/0	0/0	637/52	0/0	0/0	
UR5QU	51,840	327	54	SOULP-20	11.8	0/0	0/0	0/0	327/54	0/0	0/0	
UT5UT	42,534	290	51	SOULP-20	12.2	0/0	0/0	0/0	290/51	0/0	0/0	
UT2IV	32,895	217	51	SOULP-20	11.0	0/0	0/0	0/0	217/51	0/0	0/0	
UR6EA	24,318	196	42	SOULP-20	4.8	0/0	0/0	0/0	196/42	0/0	0/0	
UT8L (UY5LQ, op)	6,300	78	28	SOULP-20	6.4	0/0	0/0	0/0	78/28	0/0	0/0	
UT9EZ	288	13	8	SOUHP-20	0.3	0/0	0/0	0/0	13/8	0/0	0/0	
UW5ZM	7,896	95	28	SOHP-15	2.3	0/0	0/0	0/0	0/0	95/28	0/0	
UT3QZ	2,430	46	18	SOLP-15	4.9	0/0	0/0	0/0	0/0	46/18	0/0	
UT4UBZ	1,296	24	18	SOQRP-15	2.1	0/0	0/0	0/0	0/0	24/18	0/0	
UZ5DX	132,660	818	55	SOUHP-15	12.6	0/0	0/0	0/0	0/0	818/55	0/0	
US2YW	75,117	523	49	SOUHP-15	12.2	0/0	0/0	0/0	0/0	523/49	0/0	
UXØFF	36,162	289	42	SOUHP-15	4.8	0/0	0/0	0/0	0/0	289/42	0/0	
<b>Wales</b>												
GW4W (GW4EVX, op)	50,547	205	83	SOULP	10.2	0/0	27/15	65/22	96/34	17/12	0/0	
GW4J (GWØETF, op)	56,373	447	43	SOHP-80	11.5	0/0	447/43	0/0	0/0	0/0	0/0	
GW2CWO (GWØETF, op)	58,065	398	49	SOHP-20	3.5	0/0	0/0	0/0	398/49	0/0	0/0	
<b>Call</b>	<b>Score</b>	<b>QSOs</b>	<b>Mults</b>	<b>Category</b>	<b>Hours</b>	<b>160</b>	<b>80</b>	<b>40</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>Operator(s) and/or Host</b>
<b>North America</b>												
<b>Alaska</b>												
KL7SB	2,597,100	3,179	275	SOHP	26.8	33/17	113/40	713/55	1,000/57	912/58	408/48	
AL7LO	348,336	1,001	118	SOHP	9.4	0/0	0/0	0/0	478/51	489/52	34/15	
AL1G	137,808	527	88	SOHP	9.5	0/0	0/0	0/0	299/41	228/47	0/0	
NL7V	9,933	82	43	SOHP	4.9	0/0	0/0	13/8	47/25	22/10	0/0	
KL2R (N1TX, op)	82,170	500	55	SOHP-20	6.2	0/0	0/0	0/0	500/55	0/0	0/0	
NL7S	87,285	546	55	SOUHP-20	10.2	0/0	0/0	0/0	546/55	0/0	0/0	
<b>Barbados</b>												
8P1W	123,948	322	132	SOLP	6.4	4/4	34/17	82/35	108/34	51/25	43/17	
<b>Belize</b>												
V31QV (DJ2QV, op)	2,218,860	2,357	315	SOULP	24.1	183/41	399/56	499/57	585/58	366/56	325/47	
V31MA	6,699	79	29	SOULP-160	4.1	79/29	0/0	0/0	0/0	0/0	0/0	
V3X (K4XS, op)	368,100	2,056	60	SOHP-40	29.9	0/0	0/0	2,056/60	0/0	0/0	0/0	
V31DJ (WØCP, op)	339,309	1,923	59	SOHP-15	24.1	0/0	0/0	0/0	0/0	1,923/59	0/0	
<b>Costa Rica</b>												
TI2OY	1,007,445	1,460	235	SOLP	18.8	0/0	259/48	185/39	211/47	393/51	412/50	
TI7W	1,067,220	1,490	245	SOUHP	7.7	43/24	98/27	155/40	355/52	333/51	506/51	
TI5JON	33,120	189	69	SOULP	6.3	0/0	0/0	66/27	123/42	0/0	0/0	



<b>Cuba</b>											
CO8NMN	1,406,565	2,298	207	SOLP	31.6	0/0	0/0	799/55	451/51	584/54	464/47
CO2OQ	120,375	383	107	SOLP	10.6	0/0	0/0	80/34	232/47	0/0	71/26
CO6EC	53,244	206	87	SOQRP	16.4	0/0	14/8	51/16	86/29	44/25	11/9
CO2CW	32,160	144	80	SOQRP	6.1	0/0	8/6	53/24	29/17	34/21	20/12
CO2VDD	2,700	32	30	SOLP	4.9	0/0	0/0	10/9	8/8	5/5	9/8
CO2AN	123,120	738	57	SOLP-80	13.5	0/0	738/57	0/0	0/0	0/0	0/0
CO2JD	122,136	732	56	SOLP-80	18.6	0/0	732/56	0/0	0/0	0/0	0/0
CO6RD	158,517	959	57	SOLP-40	20.2	0/0	0/0	959/57	0/0	0/0	0/0
CO8OH	33,528	258	44	SOQRP-40	13.1	0/0	0/0	258/44	0/0	0/0	0/0
CL3OR	19,305	183	39	SOLP-40	10.7	0/0	0/0	183/39	0/0	0/0	0/0
CO6WD	111,552	673	56	SOLP-20	14.6	0/0	0/0	0/0	673/56	0/0	0/0
CO2SG	9,801	104	33	SOLP-20	3.3	0/0	0/0	0/0	104/33	0/0	0/0
CO8LY	218,772	1,249	59	SOLP-15	24.1	0/0	0/0	0/0	0/0	1,249/59	0/0
<b>Dominican Republic</b>											
HI8A	125,658	364	117	SOLP	12.7	0/0	5/3	119/34	17/12	101/35	122/33
HI3MM	22,791	119	71	SOLP	10.7	0/0	3/2	35/19	48/24	32/25	1/1
HI8PAP	12,312	82	54	SOLP	8.1	0/0	13/9	29/14	9/7	26/19	5/5
HI3K	61,710	175	121	SOULP	10.2	4/3	25/17	67/32	41/33	34/32	4/4
<b>Greenland</b>											
OX7AM (OZ7AM, op)	2,374,056	3,052	261	SOUHP	34.5	19/14	125/38	630/57	1,334/60	832/57	112/35
<b>Grenada</b>											
J35X	205,800	1,230	56	SOLP-15	19.0	0/0	0/0	0/0	0/0	1,230/56	0/0
<b>Guatemala</b>											
TG9AOR	809,190	1,238	222	SOULP	25.8	0/0	112/37	316/46	342/49	275/47	193/43
<b>Honduras</b>											
HR9/AD8J	2,257,005	2,857	265	SOLP	22.6	0/0	391/52	728/58	825/55	447/51	466/49
<b>Martinique</b>											
TO4A (VE3DZ, op)	6,824,433	6,733	341	SOHP	48.0	286/49	754/58	1,372/58	1,545/60	1,444/58	1,332/58
FM1HN	216	11	8	SOLP-20	0.7	0/0	0/0	0/0	11/8	0/0	0/0
<b>Mexico</b>											
XE2IF	244,779	602	139	SOLP	7.7	0/0	0/0	0/0	127/43	288/50	187/46
XE1AY	199,899	525	133	SOLP	8.6	0/0	0/0	59/23	259/47	63/28	144/35
XE1RE	137,808	370	132	SOLP	3.9	0/0	11/6	97/37	63/30	159/41	40/18
4A9ØAGS (XE2AU, op)	127,458	450	97	SOLP	9.7	0/0	0/0	0/0	91/28	125/29	234/40
XE1GPW	5,217	49	37	SOLP	5.5	0/0	0/0	2/2	5/5	41/29	1/1
XE2W	3,060	37	30	SOHP	2.7	0/0	0/0	11/10	7/6	18/13	1/1
XE2B	1,669,545	2,278	249	SOULP	23.5	28/19	133/37	95/33	675/55	596/53	751/52
XE1HG	359,244	599	204	SOULP	12.7	13/11	81/32	103/36	121/45	148/51	133/29
XE2X	184,962	1,067	58	SOUHP-80	15.5	0/0	1,067/58	0/0	0/0	0/0	0/0
XE1CT	202,134	1,158	59	SOLP-15	11.7	0/0	0/0	0/0	0/0	1,158/59	0/0
4A5E (XE1EE, op)	37,752	310	44	SOULP-10	5.4	0/0	0/0	0/0	0/0	0/0	310/44
<b>Panama</b>											
HP1DCP	864	24	16	SOLP-15	2.7	0/0	0/0	0/0	0/0	24/16	0/0
HP1RIS	12,204	114	36	SOLP-10	5.3	0/0	0/0	0/0	0/0	0/0	114/36
<b>Puerto Rico</b>											
KP4/KO1A (IZ3EYZ, op)	3,385,410	3,457	329	SOLP	39.7	136/39	390/57	629/58	765/58	719/58	818/59
KP3N	596,919	975	211	SOLP	10.7	0/0	147/40	116/36	397/56	172/43	143/36
NP3X (N2TTA, op)	154,224	477	112	SOULP	3.8	0/0	84/26	251/44	142/42	0/0	0/0
KP3W	19,620	110	60	SOULP	7.7	1/1	10/6	29/12	29/18	34/18	7/5
KP4AA	197,532	1,129	59	SOHP-80	21.0	0/0	1,129/59	0/0	0/0	0/0	0/0

NP3YL	31,725	239	45	SOLP-40	1.5	0/0	0/0	239/45	0/0	0/0	0/0	
KP4JFR	17,871	161	37	SOLP-20	2.3	0/0	0/0	0/0	161/37	0/0	0/0	
WP4WW (KP4JRS, op)	101,310	619	55	SOLP-15	4.5	0/0	0/0	0/0	0/0	619/55	0/0	
WP3R	40,404	261	52	SOHP-15	12.9	0/0	0/0	0/0	0/0	261/52	0/0	
<b>Saint Barthelemy</b>												
FJ/DK6AS	118,656	394	103	SOLP	6.2	0/0	0/0	55/25	3/3	89/35	247/40	
<b>Saint Kitts &amp; Nevis</b>												
V47UM (W3UL, op)	2,642,088	3,129	283	SOLP	26.8	54/20	412/46	618/55	612/54	1,075/58	358/50	
V4/KG9N	1,749,798	2,393	246	SOLP	27.2	0/0	210/39	674/54	639/55	577/54	293/44	
<b>Turks &amp; Caicos Islands</b>												
VP5M (K4QPL, op)	3,857,238	4,019	322	SOLP	29.6	250/44	439/56	822/56	1,015/58	933/57	560/51	
<b>United Nations HQ</b>												
4U1UN (K08SCA, op)	637,659	1,261	171	SOHP	14.7	0/0	0/0	656/54	228/44	303/48	74/25	
<b>US Virgin Islands</b>												
NP2J (K8RF, op)	330,120	1,848	60	SOHP-40	27.8	0/0	0/0	1,848/60	0/0	0/0	0/0	
<b>Call</b>												
<b>Score</b>	<b>QSOs</b>	<b>Mults</b>	<b>Category</b>	<b>Hours</b>	<b>160</b>	<b>80</b>	<b>40</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>Operator(s) and/or Host</b>	
<b>Oceania</b>												
<b>Australia</b>												
VK2GR	355,812	802	149	SOHP	12.1	0/0	2/2	102/34	439/46	130/37	129/30	
VJ3A	270,744	789	116	SOHP	12.8	0/0	1/1	325/49	396/43	65/21	2/2	
VK6T (VK6LW, op)	104,190	307	115	SOLP	6.2	4/4	38/20	132/44	108/37	25/10	0/0	
VK7GN	59,511	246	83	SOHP	5.7	0/0	5/4	73/30	46/22	122/27	0/0	
VK4JU	12,699	107	51	SOHP	6.0	0/0	0/0	43/22	1/1	43/18	20/10	
VK7BO	6,270	59	38	SOHP	3.6	0/0	0/0	14/13	24/15	20/9	1/1	
VK5T	3,096	46	24	SOLP	1.8	0/0	0/0	40/19	4/3	2/2	0/0	
VJ4O	3,075	45	25	SOLP	2.7	0/0	0/0	37/20	1/1	7/4	0/0	
VK2IM	358,956	778	156	SOULP	15.5	0/0	19/8	489/54	99/31	100/39	71/24	
VK3X (VK3GK, op)	17,325	106	55	SOUQRP	10.0	0/0	0/0	33/20	49/24	19/8	5/3	
VL2N (VK2PN, op)	10,965	86	43	SOUHP	2.3	0/0	0/0	66/32	6/5	14/6	0/0	
VJ5W	2,244	36	22	SOULP	0.8	0/0	0/0	0/0	36/22	0/0	0/0	
VK2KJJ	1,440	25	20	SOULP	1.3	0/0	0/0	15/11	7/6	3/3	0/0	
VK1A (VK2IA, op)	202,860	1,145	60	SOHP-40	18.1	0/0	0/0	1,145/60	0/0	0/0	0/0	
VK2IG	28,290	213	46	SOLP-40	10.9	0/0	0/0	213/46	0/0	0/0	0/0	
VK6IT	10,584	99	36	SOLP-40	5.6	0/0	0/0	99/36	0/0	0/0	0/0	
VK2IA	163,647	966	57	SOHP-15	9.9	0/0	0/0	0/0	0/0	966/57	0/0	
VK1FOC (VK2IA, op)	42,624	301	48	SOHP-10	3.1	0/0	0/0	0/0	0/0	0/0	301/48	
<b>East Malaysia</b>												
9M6NA (JO4JKL, op)	206,640	667	105	SOLP	26.1	0/0	0/0	260/30	158/39	212/28	37/8	
9M6ZAE	9,030	87	35	SOLP	3.4	0/0	0/0	5/3	15/7	66/24	1/1	
<b>Fiji</b>												
3D2AG	916,650	1,386	225	SOHP	15.6	0/0	96/38	432/52	131/37	467/52	260/46	
<b>Guam</b>												
NH2DX (KG6DX, op)	71,214	287	83	SOUHP	4.2	0/0	0/0	0/0	51/27	190/46	46/10	
<b>Hawaii</b>												
KH7Q (N6TJ, op)	3,908,946	4,103	323	SOHP	40.5	204/47	361/53	1,032/57	711/55	993/56	802/55	
KH6TU (AD6E, op)	2,021,376	2,664	256	SOHP	19.1	0/0	186/44	568/52	400/49	896/57	614/54	
KH6RS (K5JR, op)	1,805,040	2,216	276	SOHP	21.7	64/31	89/30	478/54	517/53	648/56	420/52	
WH7T (WH7W, op)	1,765,161	2,380	249	SOHP	17.3	75/35	0/0	244/47	533/54	785/58	743/55	
AH6AA	583,596	1,279	156	SOHP	16.3	0/0	0/0	432/54	326/48	521/54	0/0	
KH6Y	64,014	240	94	SOHP	8.5	0/0	0/0	31/19	54/24	136/38	19/13	

AH6T	1,452	24	22	SOLP	2.7	0/0	7/6	8/8	0/0	9/8	0/0
KH7M (NA2U, op)	3,564,480	3,783	320	SOUHP	34.0	118/38	356/51	797/58	771/57	873/59	868/57
AH6KO	2,596,722	3,202	271	SOUHP	28.5	0/0	238/48	627/58	824/54	924/58	589/53
WH6R	195,432	489	136	SOUHP	11.4	0/0	7/5	201/48	133/34	131/39	17/10
KH6U	14,700	100	49	SOUHP	4.7	0/0	11/10	8/8	0/0	77/27	4/4
KH6OO	1,998	37	18	SOULP	2.2	0/0	0/0	0/0	8/5	27/11	2/2
NH6O	1,260	42	10	SOQRP-20	3.0	0/0	0/0	0/0	42/10	0/0	0/0
KH6AQ	182,784	1,098	56	SOHP-15	18.5	0/0	0/0	0/0	0/0	1,098/56	0/0
KH6CJJ	138,435	844	55	SOLP-10	15.5	0/0	0/0	0/0	0/0	0/0	844/55
<b>Indonesia</b>											
YB8RW	30,528	203	53	SOLP	11.7	0/0	0/0	143/29	0/0	60/24	0/0
YC9FAR	27,702	177	54	SOLP	9.5	0/0	0/0	35/17	18/11	124/26	0/0
YF8HYV	6,534	70	33	SOLP	5.6	0/0	0/0	31/14	3/3	36/16	0/0
YB2IQ	288	12	8	SOHP	0.8	0/0	0/0	9/6	3/2	0/0	0/0
YC2MPF	3	1	1	SOQRP	0.0	0/0	0/0	0/0	0/0	1/1	0/0
YB1RKT	13,680	105	48	SOULP	8.5	0/0	0/0	28/12	31/23	46/13	0/0
YB9UA	12,900	114	43	SOULP	13.6	0/0	0/0	78/29	1/1	35/13	0/0
YC7YGR	12,408	94	44	SOUHP	10.1	0/0	0/0	27/13	17/10	44/16	6/5
YD2UWF	7,290	91	27	SOULP	7.3	0/0	0/0	49/16	0/0	42/11	0/0
YB1TQL	3,696	57	22	SOUHP	6.4	0/0	0/0	44/14	3/3	10/5	0/0
YE8RAF	2,244	37	22	SOULP	4.7	0/0	0/0	20/13	0/0	17/9	0/0
YC2VOC	1,344	30	16	SOULP	1.9	0/0	0/0	8/6	3/2	19/8	0/0
YB1LUE	1,122	23	17	SOULP	2.6	0/0	0/0	4/3	9/7	10/7	0/0
YB2HAF	702	19	13	SOUHP	1.3	0/0	0/0	7/4	0/0	12/9	0/0
YB9AOS	168	8	7	SOULP	0.6	0/0	0/0	2/2	0/0	6/5	0/0
YB8UTI	23,976	230	36	SOHP-40	13.9	0/0	0/0	230/36	0/0	0/0	0/0
YB1AYO	4,422	90	22	SOLP-40	8.1	0/0	0/0	90/22	0/0	0/0	0/0
YB7XO	1,890	42	15	SOLP-40	4.3	0/0	0/0	42/15	0/0	0/0	0/0
YB1ICD	1,485	46	11	SOLP-40	3.4	0/0	0/0	46/11	0/0	0/0	0/0
YE4IJ	405	15	9	SOLP-40	1.9	0/0	0/0	15/9	0/0	0/0	0/0
YB3DXG	231	11	7	SOQRP-40	1.4	0/0	0/0	11/7	0/0	0/0	0/0
YC3BBD	231	11	7	SOLP-40	1.3	0/0	0/0	11/7	0/0	0/0	0/0
YC2KJC	36	4	3	SOHP-40	0.5	0/0	0/0	4/3	0/0	0/0	0/0
YB2CTE	27	3	3	SOQRP-40	0.0	0/0	0/0	3/3	0/0	0/0	0/0
YB7MYS	627	20	11	SOUHP-40	2.6	0/0	0/0	20/11	0/0	0/0	0/0
YB2WA	336	18	8	SOULP-40	2.2	0/0	0/0	18/8	0/0	0/0	0/0
YB9ELS	210	10	7	SOULP-40	1.1	0/0	0/0	10/7	0/0	0/0	0/0
YD9BEK	90	6	5	SOULP-40	0.8	0/0	0/0	6/5	0/0	0/0	0/0
YBØNSI	510	18	10	SOULP-20	1.9	0/0	0/0	0/0	18/10	0/0	0/0
YB2MM	3,162	63	17	SOLP-15	5.2	0/0	0/0	0/0	0/0	63/17	0/0
YD9UW	858	28	13	SOLP-15	7.2	0/0	0/0	0/0	0/0	28/13	0/0
YF3FBV	459	19	9	SOLP-15	2.3	0/0	0/0	0/0	0/0	19/9	0/0
YC4SIZ	126	7	6	SOHP-15	0.8	0/0	0/0	0/0	0/0	7/6	0/0
YD9MBM	105	7	5	SOLP-15	0.9	0/0	0/0	0/0	0/0	7/5	0/0
YCØSAS	36	4	3	SOUHP-15	0.4	0/0	0/0	0/0	0/0	4/3	0/0
<b>New Zealand</b>											
ZL2AIM	2,574	40	22	SOHP	0.7	0/0	0/0	40/22	0/0	0/0	0/0
ZM1A (ZL3CW, op)	906,741	1,434	213	SOUHP	14.6	0/0	44/20	302/48	357/45	321/52	410/48
ZL1IF	823,485	1,360	205	SOUHP	23.0	0/0	34/19	300/47	359/48	508/52	159/39
ZM4T (ZL3IO, op)	71,064	256	94	SOUHP	4.2	0/0	56/24	99/37	101/33	0/0	0/0
ZM4YY (ZL4YY, op)	12,450	84	50	SOUHP	6.1	0/0	0/0	58/32	21/14	4/3	1/1

ZL2RX	4,488	44	34	SOUHP	3.2	0/0	0/0	27/18	8/8	3/3	6/5	
ZL3TE	45	5	3	SOQRP-40	0.1	0/0	0/0	5/3	0/0	0/0	0/0	
ZL1BBW	18,942	157	41	SOUHP-20	2.4	0/0	0/0	0/0	157/41	0/0	0/0	
ZL4TT	76,653	509	51	SOUHP-15	22.1	0/0	0/0	0/0	0/0	509/51	0/0	
<b>Philippines</b>												
N7ET/DU7	27,720	156	60	SOQRP	12.0	0/0	0/0	39/18	32/16	78/22	7/4	
DU1WBX	5,022	66	27	SOLP	5.0	0/0	0/0	29/10	7/6	30/11	0/0	
4E1AGW	3,384	47	24	SOLP	4.3	0/0	0/0	35/15	3/2	9/7	0/0	
DV3A	54,468	287	68	SOUHP	8.0	0/0	0/0	30/12	58/24	198/31	1/1	
DU3T	5,724	54	36	SOUHP	2.6	0/0	0/0	28/16	11/10	15/10	0/0	
4F3FSK	630	22	10	SOLP-40	4.0	0/0	0/0	22/10	0/0	0/0	0/0	
DU1VGX	63	7	3	SOLP-40	1.0	0/0	0/0	7/3	0/0	0/0	0/0	
4F3BZ	18,270	177	35	SOLP-15	8.5	0/0	0/0	0/0	0/0	177/35	0/0	
4F3OM	2,970	70	15	SOLP-15	6.5	0/0	0/0	0/0	0/0	70/15	0/0	
<b>Samoa</b>												
5W1SA	3,600	62	20	SOLP-10	1.0	0/0	0/0	0/0	0/0	0/0	62/20	
<b>Call</b>	<b>Score</b>	<b>QSOs</b>	<b>Mults</b>	<b>Category</b>	<b>Hours</b>	<b>160</b>	<b>80</b>	<b>40</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>Operator(s) and/or Host</b>
<b>South America</b>												
<b>Argentina</b>												
LW3DC	511,821	1,093	159	SOLP	14.2	0/0	0/0	13/9	350/51	166/45	564/54	
LU3MAM	469,224	1,037	152	SOHP	11.3	0/0	0/0	6/6	140/41	507/53	384/52	
LU4XAP	281,790	616	155	SOLP	17.7	0/0	0/0	49/24	122/37	181/46	264/48	
LW9EKA	45,888	254	64	SOQRP	12.9	0/0	0/0	0/0	11/10	9/7	234/47	
LU2DGZ	8,400	84	35	SOLP	1.7	0/0	0/0	0/0	0/0	4/4	80/31	
LT6M (LU8MHL, op)	1,499,625	2,360	215	SOUHP	28.0	0/0	0/0	275/51	639/56	414/51	1,032/57	
LW5HR	1,166,592	1,806	217	SOULP	32.9	0/0	0/0	196/49	672/56	262/53	676/59	
LQ3D	694,089	1,394	171	SOULP	16.5	0/0	0/0	9/9	365/51	371/53	649/58	
LU6ETB	5,616	48	39	SOUHP	3.0	0/0	0/0	0/0	5/5	29/24	14/10	
LU7DW (VE3AP, op)	1,350	28	18	SOHP-40	2.5	0/0	0/0	28/18	0/0	0/0	0/0	
LU7YS	89,676	575	53	SOUHP-40	6.3	0/0	0/0	575/53	0/0	0/0	0/0	
LU5OM	65,667	423	53	SOHP-20	7.6	0/0	0/0	0/0	423/53	0/0	0/0	
LU7HN	78,375	486	55	SOHP-15	7.8	0/0	0/0	0/0	0/0	486/55	0/0	
LU1AW/D	34,545	260	47	SOLP-15	5.5	0/0	0/0	0/0	0/0	260/47	0/0	
LO5D (LU8EOT, op)	252,402	1,461	59	SOUHP-15	25.0	0/0	0/0	0/0	0/0	1,461/59	0/0	
LW8DQ	273,060	1,530	60	SOHP-10	23.0	0/0	0/0	0/0	0/0	0/0	1,530/60	
LW1D (LW1EUD, op)	128,688	783	56	SOHP-10	9.9	0/0	0/0	0/0	0/0	0/0	783/56	
LU1ICX	87,318	541	54	SOLP-10	6.1	0/0	0/0	0/0	0/0	0/0	541/54	
LU4HK	84,906	539	53	SOLP-10	8.6	0/0	0/0	0/0	0/0	0/0	539/53	
LU8DZJ	80,808	491	56	SOHP-10	6.9	0/0	0/0	0/0	0/0	0/0	491/56	
LT5A	12,285	108	39	SOLP-10	1.8	0/0	0/0	0/0	0/0	0/0	108/39	
LU3WC	212,400	1,206	59	SOUHP-10	17.2	0/0	0/0	0/0	0/0	0/0	1,206/59	
L77D (LU6DC, op)	5,472	60	32	SOULP-10	2.6	0/0	0/0	0/0	0/0	0/0	60/32	
<b>Aruba</b>												
P44W (W2GD, op)	5,964,336	5,960	336	SOLP	41.7	254/41	622/58	1,101/59	1,262/59	1,395/60	1,326/59	
P4/K3DMG	292,215	622	161	SOLP	11.2	0/0	46/20	18/12	157/41	228/48	173/40	
<b>Bonaire</b>												
PJ4NG	365,040	2,043	60	SOHP-15	21.5	0/0	0/0	0/0	0/0	2,043/60	0/0	
<b>Brazil</b>												
PT7WM	328,050	828	135	SOHP	13.5	0/0	0/0	436/53	206/39	186/43	0/0	
PY1NX	179,832	521	118	SOLP	4.7	0/0	0/0	0/0	267/49	220/47	34/22	

PP8ZAC	141,954	409	118	SOLP	9.9	0/0	0/0	0/0	52/26	178/48	179/44
PY2OT	132,660	409	110	SOLP	9.8	0/0	0/0	0/0	44/25	84/35	281/50
PY2POA	129,600	449	100	SOLP	14.0	0/0	0/0	10/9	0/0	119/40	320/51
PY4ARS	87,000	301	100	SOLP	11.4	0/0	0/0	11/9	31/21	31/22	228/48
PY4BZ	69,750	274	93	SOHP	8.1	0/0	0/0	0/0	46/26	41/23	187/44
PV8DX	66,528	225	99	SOHP	1.9	0/0	0/0	25/17	7/7	111/40	82/35
PS2R (PY2TI, op)	60,630	240	86	SOLP	6.1	0/0	0/0	0/0	38/23	41/24	161/39
PY2RX	28,620	163	60	SOLP	3.7	0/0	0/0	2/2	24/17	0/0	137/41
PY3LX	17,202	101	61	SOLP	10.4	0/0	0/0	0/0	22/15	24/19	55/27
PV8DR	12,528	121	36	SOLP	5.2	0/0	0/0	4/3	109/26	0/0	8/7
PY1NP	8,496	61	48	SOLP	6.7	0/0	0/0	11/10	10/8	12/11	28/19
PU2VLW	3,654	43	29	SOLP	6.2	0/0	0/0	0/0	0/0	21/14	22/15
PQ8RS	2,958	38	29	SOLP	2.0	0/0	0/0	3/2	0/0	9/7	26/20
PY2MIA	2,325	32	25	SOLP	3.7	0/0	0/0	0/0	0/0	11/9	21/16
PU1JSV	1,650	26	22	SOLP	2.4	0/0	0/0	0/0	0/0	14/12	12/10
PY5CV	672	17	14	SOLP	2.9	0/0	0/0	0/0	7/6	2/2	8/6
PY3KV	147	7	7	SOLP	1.0	0/0	0/0	0/0	0/0	3/3	4/4
PY4TW	144	8	8	SOLP	1.5	0/0	0/0	0/0	0/0	3/3	5/5
PY1SGT	36	4	3	SOLP	0.7	0/0	0/0	0/0	2/1	0/0	2/2
PY5AMF	1,446,192	2,037	242	SOUHP	27.4	1/1	60/30	317/50	448/52	213/50	998/59
PY2FRQ	984,099	1,494	223	SOULP	29.0	0/0	31/19	251/47	538/56	296/50	378/51
PY2LSM	408,111	931	149	SOUHP	11.0	0/0	0/0	0/0	552/58	168/43	211/48
PY5AKW	262,818	587	157	SOUHP	8.0	0/0	0/0	44/20	115/39	149/46	279/52
PY2IQ	169,713	528	109	SOULP	9.8	0/0	0/0	0/0	42/21	145/38	341/50
PY7ZC	145,692	353	142	SOULP	14.8	0/0	13/11	131/42	110/38	96/48	3/3
PY1KO	137,241	408	117	SOULP	11.0	0/0	0/0	27/14	76/35	31/20	274/48
PY2BBQ	123,066	331	129	SOULP	9.7	0/0	0/0	42/24	81/35	81/32	127/38
PT2AW	98,895	354	95	SOULP	4.5	0/0	0/0	0/0	249/48	83/28	22/19
PY2GTA	29,430	115	90	SOULP	8.1	0/0	4/4	35/26	30/24	31/23	15/13
PY1BAB	11,664	72	54	SOULP	6.1	0/0	0/0	25/16	17/15	13/10	17/13
PX5P (PP5AX, op)	9,990	76	45	SOULP	3.9	0/0	0/0	3/3	15/11	6/6	52/25
ZV2F (PY2SFA, op)	1,800	25	24	SOULP	3.2	0/0	0/0	0/0	7/7	1/1	17/16
PY5IN	1,710	31	19	SOULP	1.5	0/0	0/0	0/0	0/0	0/0	31/19
PY2NFE	1,254	24	19	SOUHP	2.5	0/0	0/0	0/0	0/0	17/12	7/7
PY3TR	630	16	15	SOULP	1.6	0/0	0/0	0/0	0/0	6/6	10/9
PY12V	270	14	9	SOUHP	0.1	0/0	0/0	0/0	0/0	14/9	0/0
PY1FI	264	14	11	SOULP	0.5	0/0	0/0	0/0	5/4	9/7	0/0
PY2NNM	45	5	5	SOULP	1.2	0/0	0/0	0/0	0/0	0/0	5/5
PP2CC	2,880	53	20	SOULP-40	0.7	0/0	0/0	53/20	0/0	0/0	0/0
PY2NY	179,892	1,066	57	SOLP-20	13.4	0/0	0/0	0/0	1,066/57	0/0	0/0
PY6TS	41,181	291	53	SOLP-20	9.9	0/0	0/0	0/0	291/53	0/0	0/0
PY2XJ	105	8	7	SOHP-20	1.0	0/0	0/0	0/0	8/7	0/0	0/0
PP5NY	75	5	5	SOQRP-20	0.5	0/0	0/0	0/0	5/5	0/0	0/0
PS7DX	60	5	4	SOLP-20	0.3	0/0	0/0	0/0	5/4	0/0	0/0
PY1VOY	126,369	750	57	SOUHP-20	13.1	0/0	0/0	0/0	750/57	0/0	0/0
PY4ME	35,250	251	50	SOUHP-20	5.9	0/0	0/0	0/0	251/50	0/0	0/0
PY2FSR	22,218	166	46	SOULP-20	8.6	0/0	0/0	0/0	166/46	0/0	0/0
PX2A (PY2BK, op)	330,300	1,877	60	SOHP-15	25.9	0/0	0/0	0/0	0/0	1,877/60	0/0
PY2TIM	199,386	1,212	57	SOHP-15	23.5	0/0	0/0	0/0	0/0	1,212/57	0/0
PY4DX	69,483	445	53	SOLP-15	11.3	0/0	0/0	0/0	0/0	445/53	0/0
PT9DX	58,740	360	55	SOLP-15	8.0	0/0	0/0	0/0	0/0	360/55	0/0

PP5KR	50,760	378	47	SOHP-15	4.5	0/0	0/0	0/0	0/0	378/47	0/0
PY2ARY	37,779	264	49	SOLP-15	12.1	0/0	0/0	0/0	0/0	264/49	0/0
PU2WMW	11,934	106	39	SOQRP-15	13.6	0/0	0/0	0/0	0/0	106/39	0/0
PY3TD	11,232	97	39	SOLP-15	9.5	0/0	0/0	0/0	0/0	97/39	0/0
PU4MMZ	8,979	90	41	SOLP-15	15.7	0/0	0/0	0/0	0/0	90/41	0/0
PR7AR	4,050	56	30	SOLP-15	2.0	0/0	0/0	0/0	0/0	56/30	0/0
PU2TNT	1,725	29	23	SOLP-15	3.7	0/0	0/0	0/0	0/0	29/23	0/0
PY1KB	1,122	25	17	SOLP-15	2.4	0/0	0/0	0/0	0/0	25/17	0/0
PP5PD	690	24	10	SOHP-15	1.9	0/0	0/0	0/0	0/0	24/10	0/0
PV8AJ	48	4	4	SOLP-15	0.8	0/0	0/0	0/0	0/0	4/4	0/0
PU3VON	12	2	2	SOLP-15	0.2	0/0	0/0	0/0	0/0	2/2	0/0
PY1DX	79,464	511	56	SOULP-15	20.6	0/0	0/0	0/0	0/0	511/56	0/0
PY3DX	59,124	388	52	SOUHP-15	13.0	0/0	0/0	0/0	0/0	388/52	0/0
PY2QT	16,383	131	43	SOULP-15	8.1	0/0	0/0	0/0	0/0	131/43	0/0
PY2DPM	2,310	36	22	SOULP-15	3.8	0/0	0/0	0/0	0/0	36/22	0/0
PY2PT	285,855	1,629	59	SOHP-10	20.5	0/0	0/0	0/0	0/0	0/0	1,629/59
PY2ZEA	258,120	1,441	60	SOHP-10	21.7	0/0	0/0	0/0	0/0	0/0	1,441/60
PY2EX	170,097	976	59	SOLP-10	14.5	0/0	0/0	0/0	0/0	0/0	976/59
PP5RT	158,004	982	57	SOHP-10	15.8	0/0	0/0	0/0	0/0	0/0	982/57
PY1XW	64,152	399	54	SOLP-10	11.7	0/0	0/0	0/0	0/0	0/0	399/54
PY1MK	42,600	288	50	SOLP-10	10.9	0/0	0/0	0/0	0/0	0/0	288/50
PU2MST	32,400	233	48	SOLP-10	7.3	0/0	0/0	0/0	0/0	0/0	233/48
PY2XL	29,088	205	48	SOLP-10	16.9	0/0	0/0	0/0	0/0	0/0	205/48
PU2XFF	13,689	123	39	SOLP-10	5.5	0/0	0/0	0/0	0/0	0/0	123/39
PY1OX	7,524	85	33	SOLP-10	5.8	0/0	0/0	0/0	0/0	0/0	85/33
PU2USK	4,950	66	30	SOLP-10	3.7	0/0	0/0	0/0	0/0	0/0	66/30
PY1CMT	1,620	28	20	SOQRP-10	3.5	0/0	0/0	0/0	0/0	0/0	28/20
PY3CAD	1,512	30	18	SOLP-10	3.6	0/0	0/0	0/0	0/0	0/0	30/18
PY1ZB	684	21	12	SOLP-10	2.6	0/0	0/0	0/0	0/0	0/0	21/12
PU1LEO	216	10	8	SOLP-10	2.2	0/0	0/0	0/0	0/0	0/0	10/8
PU2TWZ	168	9	8	SOLP-10	1.3	0/0	0/0	0/0	0/0	0/0	9/8
PU2TBK	90	6	5	SOLP-10	0.1	0/0	0/0	0/0	0/0	0/0	6/5
PU3DRM	12	2	2	SOLP-10	0.0	0/0	0/0	0/0	0/0	0/0	2/2
PT4T (PY4XX, op)	180,009	1,024	59	SOULP-10	15.6	0/0	0/0	0/0	0/0	0/0	1,024/59
PY2RSA	97,350	594	55	SOULP-10	7.3	0/0	0/0	0/0	0/0	0/0	594/55
PY4LH	48,672	318	52	SOULP-10	4.5	0/0	0/0	0/0	0/0	0/0	318/52
PY1SAD	43,050	303	50	SOULP-10	8.5	0/0	0/0	0/0	0/0	0/0	303/50
PV2K (PY2KNK, op)	21,924	175	42	SOUHP-10	2.5	0/0	0/0	0/0	0/0	0/0	175/42
PU2MEA	5,040	60	30	SOULP-10	4.2	0/0	0/0	0/0	0/0	0/0	60/30
PY4NF	108	6	6	SOULP-10	0.1	0/0	0/0	0/0	0/0	0/0	6/6
PY2VZ	90	6	5	SOULP-10	0.4	0/0	0/0	0/0	0/0	0/0	6/5
<b>Chile</b>											
XR3W (XQ4CW, op)	1,142,940	1,795	215	SOULP	28.6	0/0	1/1	399/53	428/53	504/56	463/52
CE4WT	90	6	5	SOULP	0.5	0/0	0/0	0/0	4/3	2/2	0/0
XQ1KZ	233,682	1,369	58	SOHP-15	24.5	0/0	0/0	0/0	0/0	1,369/58	0/0
CE2ML	218,880	1,266	60	SOHP-10	18.0	0/0	0/0	0/0	0/0	0/0	1,266/60
3G3R (XQ3SK, op)	28,665	201	49	SOQRP-10	10.1	0/0	0/0	0/0	0/0	0/0	201/49
CE3CT	267,660	1,502	60	SOUHP-10	18.8	0/0	0/0	0/0	0/0	0/0	1,502/60
XQ3WD	3,312	48	23	SOULP-10	1.9	0/0	0/0	0/0	0/0	0/0	48/23
<b>Colombia</b>											
HK4KM	1,083	22	19	SOQRP	3.6	0/0	0/0	0/0	8/8	14/11	0/0



BY4DX	62,580	311	70	MSLP	18.3	0/0	0/0	75/15	82/28	154/27	0/0	(Ops: BD4QA, BG4FQD, BG4HYK, BG4JND, BG5JND, BG6TOE, BH4AYG, BH4DBP, BH4XDZ)
BD3TE	2,160	38	20	MSLP	2.9	0/0	0/0	19/8	9/5	10/7	0/0	(Ops: BD3TE, BH3FCJ)
<b>Japan</b>												
JH4UYB	1,480,248	1,970	252	MSHP	35.2	75/33	281/48	508/50	559/57	507/54	40/10	(Ops: JA1FXR, JH4UYB)
JA7ZFN	1,337,187	1,937	233	MSHP	38.6	25/15	138/37	504/51	677/58	527/54	66/18	(Ops: JG7PSJ, JH7XMO, JI7GBI, JP7DKQ)
JG6VLY	239,943	676	121	MSHP	25.2	1/1	0/0	296/43	215/42	162/33	2/2	(Ops: JA6BXA, JA6VZB, JF6DEA)
JK2VOC	18,603	159	39	MSLP	5.4	0/0	0/0	27/10	60/11	67/15	5/3	(Ops: JK2VOC, JO4GGO)
JF1AMX	2,538	52	18	MSHP	5.1	52/18	0/0	0/0	0/0	0/0	0/0	(Ops: JF1AMX, JF1HYA)
JL3ZHU	1,092	28	13	MSHP	0.9	0/0	0/0	0/0	2/2	26/11	0/0	(Ops: JL3RDC, JP3PZG)
JH8YOH	1,564,200	2,408	220	M2	43.5	20/10	161/35	662/54	785/57	766/54	14/10	(Ops: JE8KKX, JR8VSE, NH2C, WI3O)
JA1ZGO	455,112	1,043	147	M2	18.2	0/0	24/10	100/27	415/52	492/52	12/6	(Ops: JJ1EJX, JJ1RXC)
JA3YBK	2,527,266	3,233	266	MM	45.1	81/29	216/42	715/54	1,095/58	924/55	202/28	(Ops: JG3KIV, JG3MRT, JG3WDN, JH4NMT, JR4ISF)
JF1NHD	1,278,639	2,099	207	MM	26.2	8/6	159/30	541/50	691/54	630/52	70/15	(Ops: JF1NHD, JG4IQC)
<b>Turkey</b>												
YM2KK	79,461	357	81	MSHP	19.8	0/0	72/18	171/28	19/12	95/23	0/0	(Ops: TA1BJ, TA1NAI, TA1UT, TA2BD, TA2DA)
<b>Call</b>	<b>Score</b>	<b>QSOs</b>	<b>Mults</b>	<b>Category</b>	<b>Hours</b>	<b>160</b>	<b>80</b>	<b>40</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>Operator(s) and/or Host</b>
<b>Europe</b>												
<b>Åland Islands</b>												
OHØZ	388,476	989	132	MSLP	13.2	0/0	0/0	156/41	550/54	283/37	0/0	(Ops: OH2N, OH2XX, OH6DD, OH6EI)
<b>Belgium</b>												
OT6M	136,110	351	130	MSHP	6.1	0/0	11/8	73/26	79/45	188/51	0/0	(Ops: ON9CC, PC5A)
<b>Bosnia-Herzegovina</b>												
E7DX	4,382,694	5,050	293	MM	42.8	370/43	689/48	1,473/59	1,335/59	1,113/59	70/25	(Ops: E7ØT, E74A, E77DX, E77EA)
<b>Bulgaria</b>												
LZ5R	3,573,075	4,372	275	M2	38.4	190/34	716/50	1,316/60	1,135/59	985/56	30/16	(Ops: LZ1NK, LZ2HM, LZ3ND, LZ5DB)
LZ9W	3,140,250	4,011	265	M2	39.2	227/37	586/50	1,346/58	983/60	860/54	9/6	(Ops: LZ1PM, LZ1VS, LZ1ZD, LZ3FM, LZ3UP, LZ5DI)
<b>Croatia</b>												
9AØBB	1,922,265	2,488	261	MSHP	40.7	171/37	365/45	513/52	747/58	678/59	14/10	(Ops: 9A2KD, 9A3XV)
9A/RØAI	10,710	90	42	MSLP	5.1	0/0	6/3	18/13	62/23	4/3	0/0	(Ops: RØAI, RØAIQ, RØAK)
9A1A	4,961,082	5,555	301	MM	44.4	467/46	785/51	1,565/60	1,490/60	1,183/60	65/24	(Ops: 9A5E, 9A5W, 9A6A, 9A7R, 9A9A)
<b>Czech Republic</b>												
OK5Z	2,593,008	3,337	264	MSHP	44.1	166/38	429/46	946/58	1,029/58	760/58	7/6	(Ops: OK2AF, OK2ARM, OK2EW, OK2GG, OK2NMA, OK2ZA, OK2ZC, OK2ZI, OK2ZV)
<b>England</b>												
G4AQG	332,937	637	177	MSHP	20.0	125/30	105/34	185/40	119/41	103/32	0/0	(Ops: G3XDK, G4BVH, G4FNL)
<b>Estonia</b>												
ES7A	396,285	925	145	MSLP	28.6	1/1	10/8	277/44	498/57	139/35	0/0	(Ops: ES7GM, ES7GN, ES7NY, YL3JA)
<b>European Russia</b>												
RT4G	840,408	1,472	194	MSHP	32.2	42/17	116/29	338/53	761/56	215/39	0/0	(Ops: RL4F, RM4F)
RA5G	450,216	899	169	MSHP	17.5	24/14	44/20	160/39	396/53	275/43	0/0	(Ops: R3GG, R3GM)
R1ZY	29,046	215	47	MSHP	17.9	0/0	0/0	0/0	214/46	1/1	0/0	(Ops: R1ZM, R1ZY)
<b>Federal Republic of Germany</b>												
DJ5LA	244,986	616	133	MSHP	19.2	0/0	12/8	116/29	285/50	201/45	2/1	(Ops: DJ1XT, DJ5LA)
<b>Finland</b>												
OH4A	723,888	1,392	176	MSHP	22.7	6/5	62/21	430/52	565/53	328/44	1/1	(Ops: OH6LI, OH6XA)
OH2BAH	377,349	844	151	MSHP	20.5	8/3	41/18	100/36	463/55	232/39	0/0	(Ops: OH2BAH, OH2BMN, OH2PQ)
<b>France</b>												
TM6M	5,066,040	5,214	326	MSHP	45.6	311/44	668/57	1,231/60	1,342/60	1,418/59	244/46	(Ops: F1AKK, F4DXW, F8DBF)
TM2Y	3,078,600	3,698	280	MSHP	44.8	158/37	497/49	924/58	1,047/58	1,027/59	45/19	(Ops: F5PHW, F6BEE, F6IFY, F8CRH)



TM4Q	2,316,090	2,941	269	MSHP	39.8	92/30	453/49	672/52	858/59	815/58	51/21	(Ops: F4ERS, F5CWU, F6FYA, F6IIT)
F8DFP	265,728	713	128	MSHP	14.5	0/0	37/17	219/38	396/49	61/24	0/0	(Ops: F8DFP, F8NAN)
F8KLY	139,392	492	96	MSLP	9.1	0/0	0/0	0/0	174/45	318/51	0/0	(Ops: F4HMX, F6HJO)
<b>Hungary</b>												
HG6N	2,188,104	2,972	248	MSHP	42.0	110/28	354/45	855/53	832/59	815/58	6/5	(Ops: HA6ND, HA6NY, HA6ON, HA8RT, YO5LD, YO6BHN)
HG5A	1,509,651	2,328	221	MSHP	37.4	101/24	393/42	686/50	784/57	364/48	0/0	(Ops: HA5GF, HA5IW, HA5VJ, HA6AK)
HA3DX	1,409,538	2,174	221	MSHP	41.8	137/30	288/36	623/52	551/53	575/50	0/0	(Ops: HA4FB, HA4FF, HA4XH)
<b>Italy</b>												
II2S	3,009,882	3,672	277	MSHP	43.8	117/32	410/46	1,165/58	921/59	999/58	60/24	(Ops: IK2QEI, IV3ZXQ)
IO5O	2,685,672	3,440	264	MSHP	46.6	159/39	450/45	983/58	933/57	904/58	11/7	(Ops: IKØEFR, IKØHBN, IKØXBX, IK1QBT, IK5EKB, IK5ZWU, IZ5DIY, IZ5EKV)
IB1D	378,756	776	167	MSHP	20.8	6/6	35/18	159/39	365/57	211/47	0/0	(Ops: I1MRH, IK1TAZ, IK1WEG)
IOØA	177,045	422	145	MSHP	10.5	61/20	57/26	180/45	25/19	97/33	2/2	(Ops: IKØXBX, IKØYUT)
<b>Liechtenstein</b>												
HBØA	825,507	1,389	201	MSHP	19.1	101/32	118/27	251/42	505/50	410/47	4/3	(Ops: HBØWR, HB9LCW)
<b>Moldova</b>												
ER3R	164,220	476	119	MSHP	19.3	1/1	60/20	171/35	133/33	111/30	0/0	(Ops: ER3DX, ER3OO)
<b>Norway</b>												
LN8W	2,792,730	3,695	254	MM	45.3	151/29	328/42	922/57	1,515/60	767/56	12/10	(Ops: LAØGE, LA1TV, LA3BO, LA6YEA, LA7JO, LA8OM, LB8IB)
<b>Poland</b>												
SP8R	2,334,006	3,122	254	MSHP	42.6	202/38	522/49	788/56	1,134/58	474/52	2/1	(Ops: SP8BRQ, SP8FHK, SP8GQU, SQ8L)
SP9YGD	368,775	759	165	MSLP	31.8	11/8	97/30	177/38	264/47	210/42	0/0	(Ops: SP1MGM, SP9GFI)
3Z1K	232,410	625	127	MSLP	18.0	1/1	30/15	129/33	342/47	123/31	0/0	(Ops: SP1D, SP3LPR)
SP9PBB	14,820	100	52	MSLP	3.7	0/0	0/0	0/0	74/29	26/23	0/0	(Ops: SQ9HQ, SQ9IAU)
<b>Romania</b>												
YO4KAK	3,000	50	20	MSLP	3.6	0/0	0/0	0/0	1/1	49/19	0/0	(Ops: YO4AH, YO4BYW)
YO3GNF	19,110	130	49	MM	3.8	0/0	0/0	11/8	31/15	88/26	0/0	(Ops: YO2YA, YO3GNF)
<b>Serbia</b>												
YT4T	356,526	689	174	MSHP	15.4	0/0	144/35	162/41	207/51	176/47	0/0	(Ops: YT4T, YU4JJ)
<b>Slovenia</b>												
S53D	505,680	1,001	172	M2	30.8	1/1	220/35	407/48	190/43	183/45	0/0	(Ops: S5ØDK, S54W, S57MZ, S57SU, S59DR)
<b>Spain</b>												
EA5RS	3,858,888	4,173	311	MSHP	44.9	201/41	495/53	1,063/59	1,127/59	1,119/60	168/39	(Ops: EA5RS, EA5U, EB5A)
ED7W	5,681,616	5,836	328	M2	45.5	272/42	726/56	1,461/60	1,428/60	1,499/60	450/50	(Ops: EA5KA, EA7X, EB7A, EC7WR)
ED1R	4,445,328	5,075	296	M2	47.4	141/34	588/51	1,553/60	1,453/60	1,257/60	83/31	(Ops: DH1TW, DJ4MX, EA1P, EA1TL, EA1X, EA4AOC, EB1RL, EC1KR, EC4C)
EF7N	4,442,592	4,950	308	M2	42.3	155/36	497/51	1,348/58	1,335/60	1,200/59	415/44	(Ops: EA1WH, EA7BR, EA7EQ, EA7KHB, EA7W, EA7ZC)
<b>Sweden</b>												
SC3A	811,941	1,436	191	MSHP	41.4	2/2	56/26	285/49	830/58	257/51	6/5	(Ops: SM3RAB, SM3VAC, SM3WMU)
SM2U	657,912	1,426	158	MSHP	26.8	5/4	36/20	457/50	655/50	273/34	0/0	(Ops: SMØCXU, SMØT, @SMØT)
SKØQO	284,055	662	145	MSHP	30.3	1/1	22/11	181/42	340/53	118/38	0/0	(Ops: SAØBJL, SMØDCD, SMØDSF, SMØNUE, SM5OUU)
SK3W	906,108	1,564	196	M2	21.5	3/3	185/36	312/49	647/57	417/51	0/0	(Ops: SMØGNU, SM5IMO)
<b>Switzerland</b>												
HB9EP	430,920	972	152	MSHP	17.2	0/0	24/17	292/45	547/54	109/36	0/0	(Ops: HB9DOS, HB9DQP, HB9FBL, HB9GFT, HB9GZP)
HB7X	997,608	1,590	211	M2	13.7	31/19	73/31	172/41	679/59	624/53	11/8	(Ops: HB9BGV, HB9DDO)
<b>Ukraine</b>												
EM5K	942,945	1,733	185	MSHP	34.8	16/12	170/30	488/47	642/52	417/44	0/0	(Ops: UT5EL, UW5KW, UXØKR)
UW7W	278,178	655	142	MSLP	26.1	0/0	54/17	218/41	212/45	171/39	0/0	(Ops: UR5WAN, UR5WCW)
UZ5P	14,820	100	52	MSLP	7.0	0/0	20/11	13/10	48/19	19/12	0/0	(Ops: UT1PG, UT3PA, UT4PR)
UW6M	390	14	10	MSLP	0.7	0/0	0/0	0/0	14/10	0/0	0/0	(Ops: UR2MR, US2MT, UY7MF)

Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
<b>North America</b>												
<b>Bahamas</b>												
C6ANM	2,028,024	2,976	229	MSLP	31.5	0/0	355/49	605/54	874/55	1,126/59	16/12	(Ops: N1GN, NE1B)
<b>Belize</b>												
V3T	5,838,546	5,716	343	MSLP	48.0	186/48	751/58	1,037/59	1,177/59	1,235/60	1,330/59	(Ops: K5PI, VE7KW, WCØT, WCØW)
<b>Cayman Islands</b>												
ZF1A	7,695,753	7,314	353	MSHP	48.0	461/55	838/59	1,516/59	1,446/60	1,675/60	1,378/60	(Ops: N6MJ, NN1C, W9KKN)
ZF5T	5,898,465	5,767	345	MSLP	48.0	381/52	663/58	1,124/58	1,168/60	1,242/59	1,189/58	(Ops: K4UEE, N5DX, W5SJ, ZF9CW)
<b>Mexico</b>												
4A7S	3,779,748	3,994	318	MSHP	44.3	208/48	423/54	893/54	1,091/58	735/57	644/47	(Ops: XE2S, XE2T)
<b>Puerto Rico</b>												
NP4DX	5,274,552	5,140	344	MSLP	48.0	271/47	606/59	1,004/59	1,125/60	1,108/60	1,026/59	(Ops: KL2A, N2GK, WP3C, WP3TT)
<b>US Virgin Islands</b>												
KP2M	6,712,368	6,500	347	MSHP	48.0	350/51	692/57	1,233/59	1,349/60	1,482/60	1,394/60	(Ops: K9VV, KT3Y, NY3A)
KP2B	3,760,053	4,006	319	MSLP	47.7	136/33	308/52	832/59	732/59	1,037/59	961/57	(Ops: EA2W, EA8RM, NK4DX, WP3A)
NP2KW	944,118	1,260	254	MSLP	17.4	42/23	127/38	279/52	370/53	261/50	181/38	(Ops: KJØD, NP2KW)
<b>Call</b>												
	<b>Score</b>	<b>QSOs</b>	<b>Mults</b>	<b>Category</b>	<b>Hours</b>	<b>160</b>	<b>80</b>	<b>40</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>Operator(s) and/or Host</b>
<b>Oceania</b>												
<b>Hawaii</b>												
KH6LC	6,642,351	6,726	333	MM	46.5	165/41	764/57	1,345/59	1,323/59	1,805/60	1,324/57	(Ops: KH6LC, KH7Y, KX7M, NH6V, W6NV, W6SC)
<b>New Zealand</b>												
ZL3X	2,540,445	3,356	257	M2	37.8	0/0	106/37	782/56	655/54	945/55	868/55	(Ops: ZL3AB, ZL3GA, ZL3PAH)
<b>Call</b>												
	<b>Score</b>	<b>QSOs</b>	<b>Mults</b>	<b>Category</b>	<b>Hours</b>	<b>160</b>	<b>80</b>	<b>40</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>Operator(s) and/or Host</b>
<b>South America</b>												
<b>Brazil</b>												
PY1AA	4,095	42	35	MSLP	4.3	0/0	0/0	9/9	27/20	1/1	5/5	(Ops: PU2ONX, PY1AX, PY1PP)
PP5EI	2,520	37	30	MSLP	1.6	0/0	0/0	3/1	0/0	10/8	24/21	(Ops: PP5BAR, PP5BC, PP5BT, PP5DF, PP5RG, PU5ADF, PU5COP, PU5DUL)
PY2KC	768,462	1,230	211	MM	16.5	0/0	14/11	219/50	144/46	173/46	680/58	(Ops: PY2KC, PY2KJ)
<b>Curacao</b>												
PJ2T	10,208,100	9,797	350	MM	48.0	670/53	1,112/59	1,967/60	2,028/60	2,106/60	1,914/58	(Ops: NØVD, N7IR, NF9V, WØCG, W9NJY, W9VA)
<b>Ecuador</b>												
HC2GRC	344,256	714	163	MSLP	5.8	3/3	142/44	189/39	55/25	324/51	1/1	(Ops: HC2AD, HC2AO, HC2DR)
<b>Trinidad &amp; Tobago</b>												
9Z4A	383,454	800	162	MSLP	7.0	0/0	0/0	82/32	143/40	411/52	164/38	(Ops: 9Z4A, N5DX)

Checklogs: 9A6TT, 9N7AA, BA4SCP, DD2CW, DG0KS, DJ5NN, DK3PM, DK8SR, DL4ZBY, DL8WJM, DL9GCG, E7C, EA3DMN, EA4OR, EA7HAB, EA7IZ, EB7KA, EI6KW, EI7CC, ER3DX, EU1KY, GU4EON, HA3HX, HB9LG, HG1G, I4WRTC, I5WRTC, I8WRTC, IV3IPS, IZ2EJU, IZ8EYP, JH1OAI, JN1RVS, LA5LJA, LY1CT, LY2BNL, LY6A, LZ1GU, LZ1JZ, LZ1MC, LZ1MS, LZ1YF, LZ3FN, LZ7O, OH6BA, OK1DX, OK2BOB, OK2PAY, OK2VX, PA1MAR, PA3I, PA7JWC, PR7KSA, PY4HO, PY5IQ, RA3W, RA7E, RD7K, RW3LA, RW3RN, RZ9UO, S52WW, S53WW, S57DX, S59T, SM3CZS, SM7PEV, SN1F, SN1T, SP3JIA, SP6FX, SP6OPC, SQ8L, SV1CIB, SV1ELF, SV2SIF, SV3RF, TM2CW, UA4LKU, UA6EC, UA6JQ, UT5PY, UW5RG, UZ1WW, YB1BX, YB1UUN, YL2TD, YO3APJ, YO4AJ, YO8RXP, YR9F.