

2019 ARRL DX CW - 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:

SO-10 = Single Operator, 10 Meters

SO-15 = Single Operator, 15 Meters

SO-160 = Single Operator, 160 Meters

SO-20 = Single Operator, 20 Meters

SO-40 = Single Operator, 40 Meters

SO-80 = Single Operator, 80 Meters

SOHP = Single Operator, High Power

SOLP = Single Operator, Low Power

SOQRP = Single Operator, QRP

SOUHP = Single Operator Unlimited, High Power

SOU LP = Single Operator Unlimited, Low Power

SOUQRP = Single Operator Unlimited, QRP

Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Africa												
Canary Islands												
EA8RM	3,112,200	3,909	273	SOHP	37.7	196/41	678/57	780/57	1,492/61	763/57	0/0	
EA8CN	680,922	1,263	181	SOLP	28.4	0/0	325/47	234/42	547/56	157/36	0/0	
EF8O (EA8OM, op)	271,986	638	143	SOLP	14.2	0/0	41/21	178/38	307/49	112/35	0/0	
EA8BQM	139,602	462	106	SOLP	8.9	0/0	93/28	140/31	229/47	0/0	0/0	
EA8RP	17,493	122	49	SOLP	7.9	0/0	0/0	40/18	78/28	4/3	0/0	
EA8KW	331,344	780	144	SOU LP	11.3	0/0	264/45	220/37	276/49	20/13	0/0	
EA8BGO	10,098	112	33	SOU LP	11.4	0/0	0/0	0/0	112/33	0/0	0/0	
<i>EA8ZT</i>	<i>2,967</i>	<i>45</i>	<i>23</i>	<i>SOU LP</i>	<i>3.9</i>	<i>0/0</i>	<i>0/0</i>	<i>45/23</i>	<i>0/0</i>	<i>0/0</i>	<i>0/0</i>	
EA8ZS	100,485	662	55	SO-40	7.4	0/0	0/0	662/55	0/0	0/0	0/0	
Ghana												
9G2HO (9G5SA, op)	20,406	182	38	SO-20	8.5	0/0	0/0	0/0	182/38	0/0	0/0	
Kenya												
<i>5Z4/LZ4NM</i>	<i>62,415</i>	<i>311</i>	<i>73</i>	<i>SOUHP</i>	<i>7.8</i>	<i>0/0</i>	<i>0/0</i>	<i>57/28</i>	<i>254/45</i>	<i>0/0</i>	<i>0/0</i>	
Madeira Islands												
CT9ABR (OZ2I, op)	139,944	398	119	SOLP	18.9	0/0	12/8	121/40	207/45	58/26	0/0	
CT3KN	53,901	344	53	SOU LP	4.5	0/0	0/0	0/0	343/52	1/1	0/0	
Morocco												
CN8KD	161,124	934	58	SOU LP	10.8	0/0	0/0	0/0	934/58	0/0	0/0	
Namibia												
V51YJ	701,670	1,234	190	SOLP	21.7	0/0	61/27	263/49	505/57	379/44	26/13	
South Africa												
ZR2A	662,106	1,359	163	SOHP	31.6	0/0	15/14	306/46	843/59	195/44	0/0	
ZS2NF	113,553	342	111	SOLP	13.3	0/0	36/24	139/39	154/36	13/12	0/0	
ZS1OIN	3,675	53	25	SO-20	2.1	0/0	0/0	0/0	53/25	0/0	0/0	
Tanzania												
5H3EE	18,468	167	38	SO-40	2.9	0/0	0/0	167/38	0/0	0/0	0/0	
Tunisia												
3V8SF	8,091	95	29	SOU LP	2.7	95/29	0/0	0/0	0/0	0/0	0/0	
Uganda												
5X2B	24	4	2	SO-40	0.0	0/0	0/0	4/2	0/0	0/0	0/0	

Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Antarctica												
Antarctica												
RI1ANL (RW6ACM, op)	143,550	443	110	SOLP	8.7	0/0	22/13	33/19	185/40	203/38	0/0	
Asia												
Asiatic Russia												
UAØZAM	235,638	746	106	SOHP	18.4	0/0	151/25	137/27	457/53	1/1	0/0	
UAØZC	86,022	368	81	SOHP	10.1	27/12	53/17	17/6	271/46	0/0	0/0	
UAØKBG	61,596	361	58	SOHP	9.8	0/0	0/0	33/11	328/47	0/0	0/0	
UA9BA	53,586	230	78	SOHP	9.2	4/4	13/9	49/28	164/37	0/0	0/0	
RM9I	26,895	166	55	SOHP	9.9	0/0	0/0	137/40	29/15	0/0	0/0	
RA9P	22,896	148	53	SOHP	7.6	0/0	0/0	128/41	20/12	0/0	0/0	
RVØCG	8,904	109	28	SOLP	5.8	0/0	8/5	4/2	97/21	0/0	0/0	
RØJF	1,350	45	10	SOLP	2.1	0/0	0/0	1/1	44/9	0/0	0/0	

RT9S	66,420	271	82 SOUHP	7.7	1/1	29/20	66/30	175/31	0/0	0/0
RWØA (RAØAM, op)	49,728	243	74 SOUHP	11.7	3/3	18/12	204/46	18/13	0/0	0/0
RT9A	39,360	210	64 SOUHP	8.1	5/4	33/15	42/20	130/25	0/0	0/0
UA9MA	16,170	117	49 SOUHP	3.7	0/0	8/6	81/30	28/13	0/0	0/0
RUØLL	15,750	151	35 SOUHP	6.4	0/0	37/11	37/11	77/13	0/0	0/0
RA9AP	6,600	88	25 SOULP	3.9	0/0	0/0	0/0	88/25	0/0	0/0
UA9CDC	4,602	62	26 SOUHP	2.3	0/0	0/0	19/8	43/18	0/0	0/0
UA9LAO	3,402	65	18 SOUHP	2.0	0/0	0/0	0/0	65/18	0/0	0/0
UAØDBX	2,880	60	16 SOULP	3.7	0/0	2/1	13/5	45/10	0/0	0/0
RAØLMK	1,209	33	13 SOULP	3.2	0/0	0/0	20/6	13/7	0/0	0/0
UA9W	390	13	10 SO-40	1.8	0/0	0/0	13/10	0/0	0/0	0/0
RW9AV	12	2	2 SO-40	0.0	0/0	0/0	2/2	0/0	0/0	0/0
RTØF	130,302	768	57 SO-20	11.6	0/0	0/0	0/0	768/57	0/0	0/0
RØXA	72,063	473	51 SO-20	10.5	0/0	0/0	0/0	473/51	0/0	0/0
UD8A	5,775	79	25 SO-20	2.4	0/0	0/0	0/0	79/25	0/0	0/0
UA9AX	3,300	55	20 SO-20	1.6	0/0	0/0	0/0	55/20	0/0	0/0
RKØUT	1,032	43	8 SO-20	0.9	0/0	0/0	0/0	43/8	0/0	0/0
RØLL	840	30	10 SO-20	3.7	0/0	0/0	0/0	30/10	0/0	0/0
RTØO	702	26	9 SO-20	1.7	0/0	0/0	0/0	26/9	0/0	0/0
RW9QA	3	1	1 SO-20	0.0	0/0	0/0	0/0	1/1	0/0	0/0
China										
BD7OB	5,544	90	21 SOLP	7.6	0/0	2/1	58/11	30/9	0/0	0/0
BA5AB	780	27	10 SOLP	2.3	0/0	3/2	16/5	8/3	0/0	0/0
BG5JNT	150	10	5 SOLP	0.9	0/0	0/0	10/5	0/0	0/0	0/0
BG6SNJ	36	6	2 SOLP	0.1	0/0	0/0	6/2	0/0	0/0	0/0
BD4LB	3	1	1 SOLP	0.0	0/0	0/0	1/1	0/0	0/0	0/0
BG2AUE	101,640	390	88 SOUHP	9.8	0/0	76/15	85/29	229/44	0/0	0/0
BA7IO	34,632	235	52 SOUHP	10.4	0/0	0/0	114/26	121/26	0/0	0/0
BG4GOV	28,980	232	42 SOULP	17.3	0/0	12/6	137/16	83/20	0/0	0/0
BD4TS	9,486	187	17 SOUHP	9.8	0/0	0/0	187/17	0/0	0/0	0/0
BD7LPD	4,788	79	21 SOULP	9.5	0/0	0/0	51/12	28/9	0/0	0/0
BI8FZA	3,108	82	14 SOULP	6.1	0/0	0/0	20/7	62/7	0/0	0/0
BD2RJ	2,862	54	18 SOULP	3.9	0/0	5/3	20/6	29/9	0/0	0/0
BG3UPA	2,223	42	19 SOUHP	2.8	0/0	1/1	20/9	21/9	0/0	0/0
BG9XD	1,521	43	13 SOULP	3.5	0/0	0/0	9/4	34/9	0/0	0/0
BH6KOK	1,200	40	10 SOULP	2.6	0/0	0/0	12/3	28/7	0/0	0/0
BH7PFH	897	24	13 SOUHP	1.5	0/0	3/2	10/6	11/5	0/0	0/0
BD1IJ	378	19	7 SOUHP	2.2	0/0	0/0	0/0	19/7	0/0	0/0
BA1RB	225	15	5 SOUHP	1.5	0/0	0/0	15/5	0/0	0/0	0/0
B9/BH1NGG	30	7	2 SOULP	0.6	0/0	0/0	3/1	4/1	0/0	0/0
BG8NKX	504	23	8 SO-80	1.4	0/0	23/8	0/0	0/0	0/0	0/0
BA4TB	810	27	10 SO-40	2.8	0/0	0/0	27/10	0/0	0/0	0/0
BA3MM	3,696	86	16 SO-20	3.5	0/0	0/0	0/0	86/16	0/0	0/0
BG2QMO	18	3	2 SO-20	0.1	0/0	0/0	0/0	3/2	0/0	0/0
Cyprus										
5B/RN3QO	612,696	1,058	196 SOUHP	28.9	20/19	42/34	343/50	549/59	104/34	0/0
P3X (UT5UDX, op)	593,190	1,209	169 SOUHP	14.1	0/0	329/44	271/41	467/52	142/32	0/0
Hong Kong										
VR2CO	357	17	7 SOHP	0.7	0/0	0/0	14/6	3/1	0/0	0/0
India										
VU2DCC	966	23	14 SOLP	1.3	0/0	0/0	4/3	19/11	0/0	0/0
Israel										
4X1VF	38,340	184	71 SOHP	6.5	0/0	0/0	19/11	101/37	64/23	0/0
4X6FR	518,265	1,057	165 SOUHP	31.6	0/0	105/33	428/48	406/55	118/29	0/0
4Z4KX	6,474	97	26 SOULP	6.7	0/0	97/26	0/0	0/0	0/0	0/0
Japan										
JO4JKL (9M6NA, op)	452,403	1,183	129 SOHP	32.4	4/3	201/32	414/41	548/50	16/3	0/0
JE6RPM (JH5GHM, op)	397,122	1,119	121 SOHP	33.1	3/3	122/18	360/39	617/54	17/7	0/0
JH1EAQ	302,760	879	116 SOLP	26.6	0/0	141/27	280/32	448/52	10/5	0/0
JJ1RXQ	214,755	702	103 SOLP	27.1	3/3	90/19	190/27	413/51	6/3	0/0
JA7ACM	211,050	693	105 SOHP	19.0	5/5	36/16	177/31	475/53	0/0	0/0
JA1BJI	139,578	548	86 SOLP	29.0	3/3	71/15	203/25	268/42	3/1	0/0
JA2AXB	139,239	587	81 SOHP	16.1	0/0	18/8	98/20	469/52	2/1	0/0
JR2PMT	87,723	368	81 SOHP	9.6	2/2	43/19	58/15	265/45	0/0	0/0
JA6WFM	62,511	317	67 SOLP	14.2	0/0	13/8	64/13	238/44	2/2	0/0
JR1MEG/1	41,412	245	58 SOLP	14.8	0/0	67/14	57/16	121/28	0/0	0/0
JJ3JL	33,120	245	46 SOLP	6.9	0/0	5/4	82/15	158/27	0/0	0/0
JA7QVI	30,975	178	59 SOHP	7.7	9/7	28/15	30/13	106/20	5/4	0/0
JK8PBO	26,796	209	44 SOLP	11.5	0/0	27/8	46/11	136/25	0/0	0/0
JF2FIU	21,528	159	46 SOHP	6.2	0/0	13/8	54/13	91/24	1/1	0/0
JR4DAH	18,954	163	39 SOQRP	11.8	0/0	3/2	45/11	115/26	0/0	0/0
JAØBJY	18,495	138	45 SOLP	6.6	0/0	4/4	25/9	109/32	0/0	0/0

JF1LMB	17,280	145	40 SOHP	10.9	0/0	19/8	49/14	77/18	0/0	0/0
JHØGHZ	16,641	133	43 SOHP	6.1	0/0	62/17	21/9	49/16	1/1	0/0
JQ1NGT	15,600	130	40 SOQRP	0.0	0/0	0/0	0/0	0/0	0/0	0/0
JE4MHL	14,688	138	36 SOLP	5.8	0/0	10/5	28/10	100/21	0/0	0/0
JR7RZK	14,625	125	39 SOHP	7.1	0/0	18/9	37/12	70/18	0/0	0/0
JK1TCV	13,875	125	37 SOQRP	9.8	0/0	16/8	37/11	72/18	0/0	0/0
JG3CQJ	13,320	127	37 SOLP	6.1	0/0	5/4	24/10	96/22	2/1	0/0
JJ1AVY	13,068	126	36 SOLP	4.4	0/0	8/6	45/12	73/18	0/0	0/0
JG3LGD	12,600	105	40 SOHP	3.4	0/0	11/6	23/10	69/22	2/2	0/0
JJ1RSF	12,426	109	38 SOLP	11.2	0/0	7/5	27/12	74/20	1/1	0/0
JA1BBC	12,036	119	34 SOHP	10.2	0/0	11/8	31/11	77/15	0/0	0/0
JAGFFK	11,628	117	34 SOLP	8.9	0/0	20/8	33/11	64/15	0/0	0/0
JH1DGJ	11,592	95	42 SOHP	6.0	1/1	6/3	26/14	62/24	0/0	0/0
JA2QVP	11,550	110	35 SOLP	6.7	0/0	16/8	34/11	59/15	1/1	0/0
JA1QOW	11,484	116	33 SOHP	3.9	0/0	1/1	30/12	84/19	1/1	0/0
JM1MTE	10,989	115	33 SOLP	8.7	0/0	20/9	48/14	47/10	0/0	0/0
JK1HIY	9,579	103	31 SOLP	4.8	0/0	0/0	24/11	79/20	0/0	0/0
JE1RRK	9,450	131	25 SOLP	7.4	0/0	0/0	25/7	106/18	0/0	0/0
JH7IXX	8,649	96	31 SOLP	9.9	0/0	15/8	46/13	35/10	0/0	0/0
JA7BEW	8,514	87	33 SOLP	5.5	0/0	4/4	25/10	58/19	0/0	0/0
JF1WNT	8,316	100	28 SOLP	6.5	0/0	0/0	38/11	62/17	0/0	0/0
JG2RFJ	8,091	94	29 SOLP	8.2	0/0	0/0	34/11	58/16	2/2	0/0
JL1QDO	7,998	88	31 SOLP	7.6	0/0	16/8	30/11	42/12	0/0	0/0
JA1PCM	7,812	87	31 SOLP	5.6	0/0	1/1	14/8	71/21	1/1	0/0
JHØOXS	7,656	88	29 SOQRP	6.3	0/0	3/3	24/9	61/17	0/0	0/0
JN2QYN	7,584	83	32 SOLP	5.0	0/0	6/6	21/10	56/16	0/0	0/0
JA2KKA	7,533	93	27 SOLP	6.5	0/0	0/0	35/12	57/14	1/1	0/0
JA1CP	7,110	80	30 SOLP	4.8	0/0	13/7	23/10	44/13	0/0	0/0
JJ1VFE	7,050	95	25 SOHP	5.4	0/0	0/0	29/11	66/14	0/0	0/0
JA3JM	6,975	95	25 SOLP	6.6	0/0	0/0	33/11	62/14	0/0	0/0
JM8LND	6,804	85	27 SOLP	5.7	0/0	0/0	29/10	56/17	0/0	0/0
JR1NKN	6,552	86	26 SOQRP	5.6	0/0	0/0	24/12	62/14	0/0	0/0
JQ1CIV	6,480	72	30 SOLP	2.9	0/0	5/4	26/11	41/15	0/0	0/0
JK1LSE	6,264	89	24 SOLP	4.5	0/0	0/0	32/11	57/13	0/0	0/0
JP1SRG	6,231	72	31 SOLP	6.0	0/0	8/6	26/12	37/12	1/1	0/0
JH4CES	5,427	67	27 SOLP	3.2	0/0	11/7	28/12	28/8	0/0	0/0
JF1VNR	5,304	70	26 SOLP	4.7	0/0	1/1	17/11	52/14	0/0	0/0
JA3AVO	5,175	76	23 SOHP	3.0	0/0	3/3	15/6	58/14	0/0	0/0
JA1AZR	4,968	71	24 SOLP	5.6	0/0	3/3	29/9	39/12	0/0	0/0
JA5CDL	4,950	68	25 SOLP	6.6	0/0	0/0	30/11	38/14	0/0	0/0
JG1ODGM	4,872	58	28 SOLP	4.8	0/0	0/0	33/11	25/17	0/0	0/0
JH1KYA	4,158	68	22 SOLP	6.1	0/0	0/0	24/8	44/14	0/0	0/0
JL1JJD	4,104	60	24 SOLP	2.7	0/0	5/3	20/9	35/12	0/0	0/0
JA1CRJ	4,002	59	23 SOLP	1.4	0/0	0/0	23/11	36/12	0/0	0/0
JA1IE	3,762	59	22 SOLP	4.1	0/0	2/2	30/10	27/10	0/0	0/0
JA6CVR	3,762	66	19 SOLP	6.1	0/0	3/2	16/8	47/9	0/0	0/0
JF1OPO	3,675	49	25 SOLP	4.4	0/0	6/4	22/11	21/10	0/0	0/0
JA5CBU	3,660	61	20 SOLP	3.9	0/0	0/0	27/10	34/10	0/0	0/0
JR1AQI	3,648	65	19 SOLP	4.1	0/0	0/0	10/6	55/13	0/0	0/0
JF2UPM	3,300	44	25 SOHP	2.2	0/0	10/7	21/11	13/7	0/0	0/0
JE1CAC	3,213	64	17 SOQRP	3.3	0/0	0/0	0/0	64/17	0/0	0/0
JK7UST	3,078	56	19 SOQRP	3.7	0/0	0/0	10/5	46/14	0/0	0/0
JA7MWC	3,060	54	20 SOLP	6.1	0/0	0/0	35/11	19/9	0/0	0/0
JA1SCE	3,000	50	20 SOLP	2.3	0/0	0/0	23/9	27/11	0/0	0/0
JA1GZK	2,850	50	19 SOLP	4.1	0/0	15/7	35/12	0/0	0/0	0/0
JH1AHU	2,850	51	19 SOHP	2.9	0/0	0/0	8/6	43/13	0/0	0/0
JA1OHP	2,640	40	22 SOLP	3.1	0/0	10/7	9/7	21/8	0/0	0/0
JE8FYE	2,499	50	17 SOLP	4.1	0/0	0/0	6/4	44/13	0/0	0/0
JS1WWR	2,448	50	17 SOLP	8.6	0/0	0/0	30/11	20/6	0/0	0/0
JM7GTK	2,430	45	18 SOLP	4.8	0/0	0/0	20/8	25/10	0/0	0/0
JHØROS/1	2,340	41	20 SOLP	4.7	0/0	0/0	25/12	16/8	0/0	0/0
JR2PAU	1,938	40	17 SOHP	2.4	0/0	0/0	12/6	28/11	0/0	0/0
JGØEXP	1,932	47	14 SOLP	1.9	0/0	0/0	3/2	44/12	0/0	0/0
JA6LCJ	1,617	49	11 SOHP	2.2	0/0	0/0	49/11	0/0	0/0	0/0
JR8NOD	1,575	35	15 SOLP	1.2	0/0	0/0	14/8	21/7	0/0	0/0
JR1LEV	1,479	29	17 SOLP	2.3	0/0	6/6	23/11	0/0	0/0	0/0
JJ3TBB	1,404	36	13 SOLP	2.8	0/0	0/0	3/3	33/10	0/0	0/0
7J1ABD	1,326	34	13 SOLP	1.4	0/0	0/0	6/4	28/9	0/0	0/0
7K1JFM	1,170	26	15 SOLP	1.2	0/0	0/0	10/8	16/7	0/0	0/0
JQ1COB	1,134	27	14 SOLP	1.7	0/0	6/6	21/8	0/0	0/0	0/0
JAØAVS	1,104	27	16 SOLP	1.7	0/0	3/2	3/2	21/12	0/0	0/0
JA4ENY	936	24	13 SOLP	3.1	0/0	0/0	11/7	13/6	0/0	0/0

JA3KKE	891	27	11 SOHP	2.4	0/0	0/0	8/5	19/6	0/0	0/0
JH1TJH	780	22	13 SOLP	3.1	0/0	0/0	9/6	13/7	0/0	0/0
JE3TAT	759	26	11 SOHP	2.3	0/0	0/0	10/5	16/6	0/0	0/0
JJØUJW/1	720	20	12 SOLP	0.9	0/0	0/0	3/3	17/9	0/0	0/0
JRØDZH	660	23	10 SOLP	2.8	0/0	6/4	17/6	0/0	0/0	0/0
JA1UJH	528	16	11 SOLP	1.1	0/0	3/3	13/8	0/0	0/0	0/0
JR7WJC	495	15	11 SOHP	1.0	0/0	0/0	9/7	6/4	0/0	0/0
JJ1LAI	480	16	10 SOLP	2.3	0/0	0/0	0/0	15/9	1/1	0/0
JP3MFV	420	14	10 SOLP	0.9	0/0	0/0	4/4	10/6	0/0	0/0
JJ7JIH	315	17	7 SOLP	1.8	0/0	0/0	6/3	11/4	0/0	0/0
JK2EIJ/Ø	300	15	10 SOLP	2.2	0/0	0/0	5/4	10/6	0/0	0/0
JH1WOY	270	15	6 SOLP	0.5	0/0	0/0	2/1	13/5	0/0	0/0
JH1VIX	231	12	7 SOQRP	1.1	0/0	0/0	5/3	7/4	0/0	0/0
JH1SAR	168	9	7 SOLP	0.8	0/0	0/0	6/5	3/2	0/0	0/0
JG4WTY/1	84	7	4 SOLP	0.9	0/0	0/0	1/1	6/3	0/0	0/0
JL2OGZ/2	60	5	4 SOLP	0.3	0/0	0/0	2/2	3/2	0/0	0/0
JA4MLR	27	3	3 SOLP	0.0	0/0	0/0	1/1	2/2	0/0	0/0
JA1XEC	186,789	573	113 SOUHP	11.5	5/4	56/18	145/37	362/51	5/3	0/0
JH2FXK	178,200	560	108 SOUHP	13.3	38/14	43/19	72/22	407/53	0/0	0/0
JA2XYO	146,880	519	96 SOUHP	9.9	0/0	77/21	107/22	329/49	6/4	0/0
JF9JTS	96,120	457	72 SOUHP	9.4	0/0	11/7	30/12	403/49	13/4	0/0
JA6BZI	92,475	415	75 SOUHP	10.4	1/1	32/12	86/19	295/42	1/1	0/0
JK2RCP	80,142	367	74 SOULP	19.7	0/0	27/9	88/17	250/46	2/2	0/0
JA9LJS	68,547	325	73 SOUHP	13.0	0/0	56/14	70/19	199/40	0/0	0/0
JE1NVD	62,721	305	69 SOUHP	14.1	0/0	26/11	70/17	208/40	1/1	0/0
JHØNEC	51,408	275	63 SOULP	7.5	0/0	7/5	33/12	234/45	1/1	0/0
JJ1FOE	50,634	301	58 SOUHP	17.5	0/0	20/9	86/18	195/31	0/0	0/0
JG6JAV	43,263	259	57 SOULP	12.0	0/0	17/8	102/16	139/32	1/1	0/0
JA1MZM	43,065	264	55 SOULP	7.1	0/0	3/2	20/8	240/44	1/1	0/0
JR2AWS	42,834	248	59 SOUHP	11.0	1/1	38/10	76/16	133/32	0/0	0/0
JF2VAX	38,874	212	62 SOUHP	6.9	1/1	22/9	26/12	161/38	2/2	0/0
JG3WDN	35,934	228	53 SOULP	8.7	0/0	0/0	59/15	166/36	3/2	0/0
JQ1TIV	33,408	194	58 SOUHP	3.1	1/1	17/9	59/18	117/30	0/0	0/0
JN1THL	29,952	217	48 SOUHP	5.4	0/0	0/0	71/17	146/31	0/0	0/0
JHØKHR	24,327	163	51 SOUHP	3.9	7/6	0/0	18/13	138/32	0/0	0/0
JR8QFG	19,200	160	40 SOULP	9.8	0/0	9/7	72/14	79/19	0/0	0/0
JE1LFX	18,600	202	31 SOUHP	14.1	0/0	202/31	0/0	0/0	0/0	0/0
JA7GYP	17,202	123	47 SOUHP	8.3	3/3	11/7	37/13	72/24	0/0	0/0
JA1CHY	15,867	141	41 SOULP	11.5	0/0	5/4	44/12	92/25	0/0	0/0
7K4VPV	14,580	135	36 SOUHP	5.9	0/0	0/0	39/12	95/23	1/1	0/0
JK7DWD	13,965	134	35 SOUQRP	12.0	0/0	8/5	38/11	88/19	0/0	0/0
JH1OAI	12,654	114	37 SOUHP	6.1	0/0	0/0	8/7	106/30	0/0	0/0
JN3DSH	12,210	112	37 SOULP	7.0	0/0	1/1	13/9	98/27	0/0	0/0
JG1LFR	11,970	115	35 SOUQRP	9.1	0/0	21/9	34/12	60/14	0/0	0/0
JA1KZP	10,476	97	36 SOUHP	6.6	0/0	10/6	21/9	66/21	0/0	0/0
JF1KWG	10,404	108	34 SOULP	7.4	0/0	12/6	31/12	65/16	0/0	0/0
JH6QIL	9,900	102	33 SOULP	7.5	0/0	5/3	33/12	64/18	0/0	0/0
JA7MSQ	9,750	128	26 SOUHP	6.7	0/0	128/26	0/0	0/0	0/0	0/0
JJ1FLB	8,961	103	29 SOULP	2.9	0/0	4/3	11/7	87/18	1/1	0/0
JS2AAV	5,850	75	26 SOULP	3.0	0/0	0/0	25/10	50/16	0/0	0/0
JK1OLT	5,832	116	18 SOULP	3.0	0/0	0/0	0/0	116/18	0/0	0/0
JH7RTQ	5,400	76	24 SOUHP	3.8	0/0	0/0	0/0	76/24	0/0	0/0
JE8KGH	5,340	91	20 SOULP	1.9	0/0	2/2	14/6	75/12	0/0	0/0
JA1SKM	5,103	65	27 SOUHP	3.2	0/0	0/0	29/12	36/15	0/0	0/0
JG7PSJ	4,590	53	30 SOUHP	3.1	0/0	0/0	53/30	0/0	0/0	0/0
JR4VEV	4,575	62	25 SOUHP	4.2	0/0	11/7	30/9	21/9	0/0	0/0
JH1CTV	3,969	63	21 SOUHP	4.7	0/0	15/9	48/12	0/0	0/0	0/0
JH3QFY	3,825	77	17 SOULP	4.1	0/0	0/0	0/0	77/17	0/0	0/0
JA3VOV	3,720	64	20 SOUHP	5.8	0/0	1/1	30/10	33/9	0/0	0/0
JF1MIA	3,450	52	23 SOULP	4.2	0/0	0/0	19/10	33/13	0/0	0/0
JH5HDA	3,240	60	18 SOULP	3.8	0/0	0/0	13/6	47/12	0/0	0/0
JK6SEW	3,105	46	23 SOUHP	1.2	0/0	2/1	18/7	26/15	0/0	0/0
JA1QIF	2,907	58	17 SOULP	5.1	0/0	0/0	0/0	58/17	0/0	0/0
JM1NKT	2,886	75	13 SOUHP	4.8	0/0	75/13	0/0	0/0	0/0	0/0
JJ1HFJ	2,703	53	17 SOULP	2.8	0/0	0/0	0/0	52/16	1/1	0/0
JH5MXB	1,560	40	13 SOUHP	2.2	0/0	0/0	40/13	0/0	0/0	0/0
JA2KVB	1,485	46	11 SOULP	3.6	0/0	46/11	0/0	0/0	0/0	0/0
JE2DLR	1,440	40	12 SOULP	3.3	0/0	0/0	0/0	40/12	0/0	0/0
JA2HYD	1,404	36	13 SOULP	2.7	0/0	0/0	36/13	0/0	0/0	0/0
JA9EJG	1,302	33	14 SOULP	2.4	0/0	0/0	5/5	28/9	0/0	0/0
JQ1EPD	1,221	37	11 SOULP	4.8	0/0	0/0	0/0	37/11	0/0	0/0
JA7ZP	1,134	27	14 SOULP	1.5	0/0	0/0	4/3	23/11	0/0	0/0

JA2CJE	936	24	13 SOUQRP	2.1	0/0	0/0	6/4	18/9	0/0	0/0
JG1EIQ	702	18	13 SOUQRP	0.5	0/0	2/2	8/6	8/5	0/0	0/0
JA2FSM	660	23	10 SOUHP	1.3	0/0	23/10	0/0	0/0	0/0	0/0
J11HSV	540	22	9 SOULP	2.4	0/0	0/0	22/9	0/0	0/0	0/0
7N4GIB	486	21	9 SOUHP	3.6	0/0	0/0	21/9	0/0	0/0	0/0
7L4FCN	315	15	7 SOULP	1.8	0/0	0/0	15/7	0/0	0/0	0/0
JJ5GSY	231	11	7 SOUHP	1.6	0/0	0/0	11/7	0/0	0/0	0/0
JF1RYU	210	10	7 SOUQRP	1.0	0/0	10/7	0/0	0/0	0/0	0/0
JL2TAW	198	11	6 SOULP	0.5	0/0	0/0	11/6	0/0	0/0	0/0
JM4WUZ	75	5	5 SOULP	0.3	0/0	5/5	0/0	0/0	0/0	0/0
JH1GBO	36	4	3 SOULP	0.2	0/0	0/0	0/0	4/3	0/0	0/0
JAØQNJ	7,488	106	24 SO-160	5.0	106/24	0/0	0/0	0/0	0/0	0/0
JE1SPY	312	13	8 SO-160	1.6	13/8	0/0	0/0	0/0	0/0	0/0
JH2KKW	12	2	2 SO-160	0.0	2/2	0/0	0/0	0/0	0/0	0/0
JH7XMO	3,240	63	18 SO-80	4.3	0/0	63/18	0/0	0/0	0/0	0/0
JA9FAI	1,254	38	11 SO-80	3.8	0/0	38/11	0/0	0/0	0/0	0/0
JRØBQD	1,053	40	9 SO-80	1.7	0/0	40/9	0/0	0/0	0/0	0/0
JA5NSR	930	31	10 SO-80	2.2	0/0	31/10	0/0	0/0	0/0	0/0
JH8DBJ	621	23	9 SO-80	2.4	0/0	23/9	0/0	0/0	0/0	0/0
JA3HBF	528	23	8 SO-80	1.9	0/0	23/8	0/0	0/0	0/0	0/0
JA5BZL	495	15	11 SO-80	1.3	0/0	15/11	0/0	0/0	0/0	0/0
JA6ELV	432	18	8 SO-80	2.2	0/0	18/8	0/0	0/0	0/0	0/0
JE1VTZ	273	13	7 SO-80	0.4	0/0	13/7	0/0	0/0	0/0	0/0
J11HNC	216	11	8 SO-80	1.0	0/0	11/8	0/0	0/0	0/0	0/0
JK1WSH	27	3	3 SO-80	0.2	0/0	3/3	0/0	0/0	0/0	0/0
7M4CLF	63,315	476	45 SO-40	17.4	0/0	0/0	476/45	0/0	0/0	0/0
JA6SHL	37,089	321	39 SO-40	13.1	0/0	0/0	321/39	0/0	0/0	0/0
JHØILL	6,048	99	21 SO-40	4.3	0/0	0/0	99/21	0/0	0/0	0/0
JA1TBA	5,340	89	20 SO-40	7.5	0/0	0/0	89/20	0/0	0/0	0/0
JO7KMB	3,213	64	17 SO-40	2.4	0/0	0/0	64/17	0/0	0/0	0/0
JS1NDM	1,521	41	13 SO-40	2.3	0/0	0/0	41/13	0/0	0/0	0/0
JR3GPP	1,287	39	11 SO-40	3.7	0/0	0/0	39/11	0/0	0/0	0/0
JR2ALA	1,260	35	12 SO-40	3.4	0/0	0/0	35/12	0/0	0/0	0/0
JE2PCY	990	33	10 SO-40	3.6	0/0	0/0	33/10	0/0	0/0	0/0
JA4VNE	840	29	10 SO-40	2.2	0/0	0/0	29/10	0/0	0/0	0/0
JR3XEX	621	24	9 SO-40	2.2	0/0	0/0	24/9	0/0	0/0	0/0
JO4JFH	570	21	10 SO-40	1.6	0/0	0/0	21/10	0/0	0/0	0/0
JA7OWD	540	19	10 SO-40	0.9	0/0	0/0	19/10	0/0	0/0	0/0
JR3RIU	480	20	8 SO-40	0.6	0/0	0/0	20/8	0/0	0/0	0/0
JH4FUF	405	15	9 SO-40	1.3	0/0	0/0	15/9	0/0	0/0	0/0
JH1MTR/4	315	15	7 SO-40	0.8	0/0	0/0	15/7	0/0	0/0	0/0
JG3EHD	288	12	8 SO-40	1.5	0/0	0/0	12/8	0/0	0/0	0/0
JA9LNZ	234	13	6 SO-40	1.4	0/0	0/0	13/6	0/0	0/0	0/0
JH6SCA	234	13	6 SO-40	1.9	0/0	0/0	13/6	0/0	0/0	0/0
JK8NIP	231	11	7 SO-40	0.7	0/0	0/0	11/7	0/0	0/0	0/0
JE6TUP	210	14	5 SO-40	0.9	0/0	0/0	14/5	0/0	0/0	0/0
JRØGXA	192	8	8 SO-40	0.6	0/0	0/0	8/8	0/0	0/0	0/0
JR2FJC	180	10	6 SO-40	0.1	0/0	0/0	10/6	0/0	0/0	0/0
JJ4NZO	144	8	6 SO-40	0.4	0/0	0/0	8/6	0/0	0/0	0/0
JA3RAZ	126	8	6 SO-40	0.5	0/0	0/0	8/6	0/0	0/0	0/0
J11NZA	48	4	4 SO-40	0.3	0/0	0/0	4/4	0/0	0/0	0/0
JK1LUY	48	4	4 SO-40	0.3	0/0	0/0	4/4	0/0	0/0	0/0
J11LMO	36	5	4 SO-40	0.3	0/0	0/0	5/4	0/0	0/0	0/0
JR4CTF	27	3	3 SO-40	0.6	0/0	0/0	3/3	0/0	0/0	0/0
JA7KED	12	3	2 SO-40	0.8	0/0	0/0	3/2	0/0	0/0	0/0
JL3DQX	3	1	1 SO-40	0.0	0/0	0/0	1/1	0/0	0/0	0/0
JR2IOB (JA1KFX, op)	88,440	543	55 SO-20	10.5	0/0	0/0	0/0	543/55	0/0	0/0
JR3NZC	82,335	530	55 SO-20	7.1	0/0	0/0	0/0	530/55	0/0	0/0
7K4XNN	76,653	517	51 SO-20	9.4	0/0	0/0	0/0	517/51	0/0	0/0
JA2ODB	75,048	485	53 SO-20	8.7	0/0	0/0	0/0	485/53	0/0	0/0
JA7NVF	62,556	425	52 SO-20	9.4	0/0	0/0	0/0	425/52	0/0	0/0
JA9CWJ	53,196	346	52 SO-20	7.7	0/0	0/0	0/0	346/52	0/0	0/0
JG3SVP	23,865	223	37 SO-20	6.4	0/0	0/0	0/0	223/37	0/0	0/0
JHØEPI	14,181	167	29 SO-20	3.6	0/0	0/0	0/0	167/29	0/0	0/0
JF1KML	11,628	114	34 SO-20	2.8	0/0	0/0	0/0	114/34	0/0	0/0
JA6FCL	11,616	121	32 SO-20	7.3	0/0	0/0	0/0	121/32	0/0	0/0
JA3DAY	8,424	109	26 SO-20	6.2	0/0	0/0	0/0	109/26	0/0	0/0
JA1WWO	7,998	93	31 SO-20	1.5	0/0	0/0	0/0	93/31	0/0	0/0
JH8GEU	5,325	74	25 SO-20	3.6	0/0	0/0	0/0	74/25	0/0	0/0
JA8DJY	4,980	84	20 SO-20	5.1	0/0	0/0	0/0	84/20	0/0	0/0
JE1GWO	4,488	69	22 SO-20	2.9	0/0	0/0	0/0	69/22	0/0	0/0
JH9AUB	3,168	46	24 SO-20	1.9	0/0	0/0	0/0	46/24	0/0	0/0

JA7SUR	3,162	65	17 SO-20	6.3	0/0	0/0	0/0	65/17	0/0	0/0
JA7LLL	3,021	53	19 SO-20	1.7	0/0	0/0	0/0	53/19	0/0	0/0
JA3GZE/1	2,856	56	17 SO-20	3.9	0/0	0/0	0/0	56/17	0/0	0/0
JG1LHB	2,772	70	14 SO-20	5.2	0/0	0/0	0/0	70/14	0/0	0/0
JH8RXM	2,691	69	13 SO-20	5.3	0/0	0/0	0/0	69/13	0/0	0/0
JF1GZZ	2,310	55	14 SO-20	4.0	0/0	0/0	0/0	55/14	0/0	0/0
JA1FFB	2,226	53	14 SO-20	7.1	0/0	0/0	0/0	53/14	0/0	0/0
JK1NSR	2,205	53	15 SO-20	3.3	0/0	0/0	0/0	53/15	0/0	0/0
JA1BFN	2,160	49	15 SO-20	2.1	0/0	0/0	0/0	49/15	0/0	0/0
JJ1ALP	1,920	40	16 SO-20	1.6	0/0	0/0	0/0	40/16	0/0	0/0
JF3GFH/1	1,836	36	17 SO-20	2.2	0/0	0/0	0/0	36/17	0/0	0/0
JA2GHP	1,656	47	12 SO-20	2.8	0/0	0/0	0/0	47/12	0/0	0/0
JO1WIZ	1,560	40	13 SO-20	2.9	0/0	0/0	0/0	40/13	0/0	0/0
JA1BVY	1,296	37	12 SO-20	2.9	0/0	0/0	0/0	37/12	0/0	0/0
JF1TEU	1,023	32	11 SO-20	1.6	0/0	0/0	0/0	32/11	0/0	0/0
JA3QOS	930	31	10 SO-20	1.4	0/0	0/0	0/0	31/10	0/0	0/0
JE7LHT	888	37	8 SO-20	2.4	0/0	0/0	0/0	37/8	0/0	0/0
JE1GZB	690	23	10 SO-20	1.5	0/0	0/0	0/0	23/10	0/0	0/0
JE3ECD	621	23	9 SO-20	1.1	0/0	0/0	0/0	23/9	0/0	0/0
JL1CNY	528	22	8 SO-20	0.8	0/0	0/0	0/0	22/8	0/0	0/0
JR2BCF	504	21	8 SO-20	1.8	0/0	0/0	0/0	21/8	0/0	0/0
JG1GOY	360	16	8 SO-20	1.5	0/0	0/0	0/0	16/8	0/0	0/0
JQ2OUL	336	17	7 SO-20	1.5	0/0	0/0	0/0	17/7	0/0	0/0
JA1AVI/1	324	18	9 SO-20	2.4	0/0	0/0	0/0	18/9	0/0	0/0
JA1JNM	54	7	3 SO-20	0.6	0/0	0/0	0/0	7/3	0/0	0/0
JL6USD	27	3	3 SO-20	0.8	0/0	0/0	0/0	3/3	0/0	0/0
JH1KQF	24	4	2 SO-20	0.4	0/0	0/0	0/0	4/2	0/0	0/0
JJØSFV	3	1	1 SO-20	0.0	0/0	0/0	0/0	1/1	0/0	0/0
JO1JKH	3	1	1 SO-20	0.0	0/0	0/0	0/0	0/0	0/0	0/0
JJ1LBJ	60	5	4 SO-15	0.3	0/0	0/0	0/0	0/0	5/4	0/0
Kazakhstan										
UN6LN	186,645	567	115 SOHP	21.4	0/0	84/25	199/45	284/45	0/0	0/0
UP4L (UN7LZ, op)	50,175	224	75 SOUHP	7.6	0/0	27/14	75/31	122/30	0/0	0/0
UN4PG	1,932	29	23 SOUHP	1.5	0/0	0/0	21/15	8/8	0/0	0/0
UN4PD	120	8	5 SOULP	0.9	0/0	0/0	0/0	8/5	0/0	0/0
UN9GD	1,080	25	15 SO-20	0.9	0/0	0/0	0/0	25/15	0/0	0/0
UN7QF	330	13	10 SO-20	1.0	0/0	0/0	0/0	13/10	0/0	0/0
Kuwait										
9K2HN	11,466	93	42 SOUHP	1.3	0/0	4/4	22/11	67/27	0/0	0/0
Kyrgyzstan										
EX8MJ	495	15	11 SOLP	0.8	0/0	0/0	2/2	13/9	0/0	0/0
Qatar										
A71AE	765	19	15 SO-20	1.0	0/0	0/0	0/0	19/15	0/0	0/0
Republic of Korea										
DS4EOI	103,428	448	78 SOHP	11.0	7/4	4/3	187/24	250/47	0/0	0/0
DS5VTG	7,719	84	31 SOLP	3.5	0/0	7/5	26/11	51/15	0/0	0/0
DS3EXX	6,384	94	28 SOHP	6.4	1/0	15/8	31/9	47/11	0/0	0/0
HL2CFY	1,974	48	14 SOLP	2.1	0/0	0/0	8/5	40/9	0/0	0/0
D9ØM (HL3AMO, op)	4,347	65	23 SOULP	5.1	0/0	13/6	20/8	32/9	0/0	0/0
<i>HL4CFN</i>	45	5	3 SO-20	0.4	0/0	0/0	0/0	5/3	0/0	0/0
Saudi Arabia										
HZ1TT	11,088	111	42 SOHP	5.9	0/0	10/7	52/17	49/18	0/0	0/0
7Z1SJ	57,732	293	68 SOUHP	8.2	14/8	6/5	229/33	44/22	0/0	0/0
Singapore										
9V1YC	23,532	218	37 SOHP	6.5	0/0	0/0	133/23	85/14	0/0	0/0
9V1XX	312	15	8 SOULP	0.8	0/0	0/0	5/3	10/5	0/0	0/0
Taiwan										
BV1EK	23,184	186	42 SOHP	6.7	0/0	19/10	60/14	107/18	0/0	0/0
Thailand										
E21EIC	15,504	156	34 SOUHP	7.1	0/0	0/0	90/14	66/20	0/0	0/0
HS8HEX	132	11	4 SOULP	0.5	0/0	0/0	11/4	0/0	0/0	0/0
HS8JKY	3	1	1 SOULP	0.0	0/0	0/0	1/1	0/0	0/0	0/0
Turkey										
TA4MA	11,193	91	41 SOLP	11.7	0/0	0/0	46/19	45/22	0/0	0/0
TA2BS	1,653	30	19 SOLP	2.7	0/0	0/0	4/4	26/15	0/0	0/0
TA1NAI	792	22	12 SOLP	3.3	0/0	0/0	0/0	22/12	0/0	0/0
TA1L	7,920	66	40 SOULP	5.9	0/0	0/0	7/7	58/32	1/1	0/0
TA4SO	966	23	14 SOULP	1.7	0/0	0/0	23/14	0/0	0/0	0/0
TA4RC	390	14	10 SOULP	1.3	0/0	1/1	12/8	1/1	0/0	0/0
TA1ICZ	1,536	33	16 SO-40	2.3	0/0	0/0	33/16	0/0	0/0	0/0
TA4CS	168	9	7 SO-40	0.6	0/0	0/0	9/7	0/0	0/0	0/0
TA3AER	17,205	160	37 SO-20	5.6	0/0	0/0	0/0	160/37	0/0	0/0

Vietnam												
XV9NPS	84	9	4	SO-20	0.8	0/0	0/0	0/0	9/4	0/0	0/0	
West Malaysia												
9M2FUL	432	20	8	SOLP	2.7	0/0	0/0	10/4	10/4	0/0	0/0	
9M2ZAK	3,834	73	18	SOULP	5.1	0/0	0/0	53/11	20/7	0/0	0/0	
9M2TDX	63	7	3	SO-40	2.0	0/0	0/0	7/3	0/0	0/0	0/0	
9M2MSL	6	2	1	SO-40	0.2	0/0	0/0	2/1	0/0	0/0	0/0	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Europe												
Aland Islands												
OHØZ (OH6DD, op)	40,986	299	46	SOUHP	14.1	299/46	0/0	0/0	0/0	0/0	0/0	
Albania												
ZA1F	23,184	141	56	SOLP	4.7	0/0	39/17	74/23	25/13	3/3	0/0	
Austria												
OE9WGI	151,533	470	113	SOLP	15.2	0/0	67/24	157/33	212/43	34/13	0/0	
4U1A (HB9RB, op)	19,272	148	44	SOLP	3.3	0/0	0/0	0/0	110/31	38/13	0/0	
OE1CIW	18,816	130	49	SOLP	10.7	0/0	0/0	62/23	68/26	0/0	0/0	
OE2LCM	10,395	119	33	SOHP	4.3	1/1	118/32	0/0	0/0	0/0	0/0	
OE3BKC	5,568	62	32	SOHP	3.4	0/0	0/0	33/14	29/18	0/0	0/0	
OE6STD	147	9	7	SOLP	1.2	0/0	0/0	1/1	8/6	0/0	0/0	
OE6MMD	52,836	243	74	SOUHP	6.5	0/0	29/16	194/44	20/14	0/0	0/0	
OE1VMC	468	13	12	SOULP	0.7	0/0	0/0	13/12	0/0	0/0	0/0	
OE2BZL	17,028	177	33	SO-80	5.4	0/0	177/33	0/0	0/0	0/0	0/0	
OE5OHO	71,868	460	53	SO-20	5.0	0/0	0/0	0/0	460/53	0/0	0/0	
OE2S	30,846	197	53	SO-20	2.3	0/0	0/0	0/0	197/53	0/0	0/0	
OE5HIL	8,610	82	35	SO-20	3.2	0/0	0/0	0/0	82/35	0/0	0/0	
Balearic Islands												
EA6GP	2,808	39	26	SOLP	2.7	0/0	0/0	19/13	17/10	3/3	0/0	
EA6ZS	240	10	8	SOLP	0.5	0/0	0/0	10/8	0/0	0/0	0/0	
EA6FO (EA3AIR, op)	2,233,500	3,003	250	SOUHP	33.4	196/38	687/55	849/56	1,036/60	235/41	0/0	
EA6AMM	3,720	42	31	SOULP	3.4	0/0	20/13	15/12	7/6	0/0	0/0	
Belarus												
EU1A	695,079	1,256	187	SOHP	27.7	51/19	266/41	318/47	512/60	109/20	0/0	
EU3A	74,568	244	104	SOLP	13.0	26/14	43/24	28/17	133/40	14/9	0/0	
EW1I	62,328	373	56	SOHP	10.8	0/0	0/0	13/8	360/48	0/0	0/0	
EW8OM	35,577	187	67	SOHP	11.6	0/0	38/21	13/8	136/38	0/0	0/0	
EW1TO	16,698	125	46	SOLP	10.7	0/0	2/2	12/10	92/26	19/8	0/0	
EV6Z	8,160	86	32	SOLP	6.9	0/0	0/0	11/9	75/23	0/0	0/0	
EV1R	207,432	549	129	SOUHP	18.1	0/0	70/25	182/36	275/56	22/12	0/0	
EW8DX	148,623	477	107	SOUHP	18.7	4/3	71/26	151/34	251/44	0/0	0/0	
EW1P	39,123	207	63	SOULP	8.0	0/0	29/13	13/9	163/39	2/2	0/0	
EW4R	14,994	106	49	SOULP	4.4	0/0	14/11	22/13	70/25	0/0	0/0	
EU8U	14,805	144	35	SOUHP	2.6	0/0	0/0	0/0	144/35	0/0	0/0	
EW6F (EW6GF, op)	2,679	47	19	SOULP	3.5	0/0	0/0	0/0	47/19	0/0	0/0	
EU4A	3,456	67	18	SO-160	1.9	67/18	0/0	0/0	0/0	0/0	0/0	
EU4E	45,141	369	41	SO-80	14.3	0/0	369/41	0/0	0/0	0/0	0/0	
EU6AF	102,300	624	55	SO-20	10.4	0/0	0/0	0/0	624/55	0/0	0/0	
EU1AI	27,798	228	41	SO-20	7.6	0/0	0/0	0/0	228/41	0/0	0/0	
EU1DX	9,435	86	37	SO-20	3.8	0/0	0/0	0/0	86/37	0/0	0/0	
EU6DX	7,938	99	27	SO-20	6.3	0/0	0/0	0/0	99/27	0/0	0/0	
EU4U	7,569	87	29	SO-20	4.8	0/0	0/0	0/0	87/29	0/0	0/0	
EW1SM	2,280	45	20	SO-20	4.4	0/0	0/0	0/0	45/20	0/0	0/0	
EW7BA	1,767	43	19	SO-20	5.2	0/0	0/0	0/0	43/19	0/0	0/0	
EW3LN	2,160	45	16	SO-15	2.0	0/0	0/0	0/0	0/0	45/16	0/0	
Belgium												
OP7B (ON7BJ, op)	176,532	638	94	SOHP	11.6	0/0	0/0	152/30	471/55	15/9	0/0	
ON3ND	33,984	178	64	SOLP	8.2	0/0	0/0	76/22	86/31	16/11	0/0	
ON7CC	18,315	121	55	SOQRP	8.8	0/0	10/8	64/24	41/18	6/5	0/0	
ON7HLU	14,850	94	55	SOHP	3.2	2/2	10/8	7/7	75/38	0/0	0/0	
ON6AT	1,560	26	20	SOLP	0.9	0/0	0/0	0/0	26/20	0/0	0/0	
QQ5M (ON5ZO, op)	1,243,002	1,868	223	SOUHP	21.3	111/32	309/47	416/46	782/61	250/37	0/0	
ON5RA	799,470	1,448	189	SOUHP	27.1	17/15	169/36	502/49	610/59	150/30	0/0	
ON5JT	429,600	906	160	SOULP	27.3	0/0	127/33	300/46	380/56	99/25	0/0	
ON6NL	407,313	817	167	SOUHP	13.1	12/12	78/31	145/47	560/61	22/16	0/0	
OR3A (ON6CC, op)	339,624	717	159	SOUHP	10.1	26/14	83/21	253/41	318/61	37/22	0/0	
OT1V (ON8VM, op)	72,288	251	96	SOULP	9.0	0/0	30/15	82/29	110/38	29/14	0/0	
ON6FC	45,024	274	56	SOULP	8.4	0/0	0/0	0/0	274/56	0/0	0/0	
OT6M (ON9CC, op)	44,064	309	48	SOUHP	5.3	0/0	309/48	0/0	0/0	0/0	0/0	
OR4K	33,147	128	87	SOULP	12.4	0/0	29/22	47/23	50/40	2/2	0/0	
ON9COP	23,769	144	57	SOULP	12.2	0/0	0/0	22/14	117/38	5/5	0/0	
OR5T	11,880	93	44	SOULP	2.2	0/0	0/0	4/3	54/23	35/18	0/0	

ON7BJ	24,846	208	41 SO-80	4.3	0/0	208/41	0/0	0/0	0/0	0/0
OP4A	3,696	56	22 SO-40	1.5	0/0	0/0	56/22	0/0	0/0	0/0
OQ4B (ON4BHQ, op)	13,734	109	42 SO-20	6.0	0/0	0/0	0/0	109/42	0/0	0/0
ON9EEE	10,146	90	38 SO-20	6.6	0/0	0/0	0/0	90/38	0/0	0/0
ON4LY	1,395	34	15 SO-20	5.3	0/0	0/0	0/0	34/15	0/0	0/0
ON4KMB	243	9	9 SO-20	0.9	0/0	0/0	0/0	9/9	0/0	0/0
Bosnia-Herzegovina										
E74X	51,543	217	83 SOHP	16.4	0/0	7/6	64/27	124/40	22/10	0/0
E73RB	10,935	84	45 SOLP	3.8	0/0	29/13	29/17	26/15	0/0	0/0
E72U	360	13	10 SOHP	0.4	5/4	0/0	8/6	0/0	0/0	0/0
E74UK	31,185	188	63 SOULP	14.3	0/0	10/8	100/28	78/27	0/0	0/0
E77EA	5,928	77	26 SOULP	3.1	0/0	77/26	0/0	0/0	0/0	0/0
E71CQ	660	20	11 SOULP	0.5	0/0	0/0	20/11	0/0	0/0	0/0
Bulgaria										
LZ5DD	174,114	577	102 SOHP	16.5	0/0	0/0	160/35	363/51	54/16	0/0
LZ1YE	68,040	265	90 SOQRP	10.6	0/0	4/4	77/30	167/43	17/13	0/0
LZ2RS	52,320	220	80 SOQRP	11.6	0/0	8/7	64/22	136/42	12/9	0/0
LZ1HW	38,988	171	76 SOHP	8.8	0/0	24/13	94/33	43/23	10/7	0/0
LZØM (LZ2SX, op)	27,084	149	61 SOLP	6.8	0/0	18/13	90/26	32/14	9/8	0/0
LZ2CH	23,532	153	53 SOLP	9.3	0/0	0/0	41/15	104/32	8/6	0/0
LZ1IA	14,508	94	52 SOLP	6.3	0/0	20/14	36/20	38/18	0/0	0/0
LZ7X	13,992	107	44 SOLP	4.1	0/0	23/15	84/29	0/0	0/0	0/0
LZ1GE	12,267	89	47 SOHP	4.8	0/0	2/2	48/23	39/22	0/0	0/0
LZ6ØKAA (LZ1RF, op)	1,944	36	18 SOHP	1.9	0/0	0/0	0/0	36/18	0/0	0/0
LZ1ZJ	199,875	538	125 SOUHP	17.7	0/0	39/20	110/33	346/54	43/18	0/0
LZ4AE	119,355	368	109 SOUHP	7.3	0/0	16/12	112/35	221/49	19/13	0/0
LZ6Y (LZ1KU, op)	94,230	368	90 SOUHP	8.0	0/0	51/21	118/30	199/39	0/0	0/0
LZ1ZP	93,900	321	100 SOULP	16.6	0/0	31/19	102/28	166/41	22/12	0/0
LZ4W	84,084	289	98 SOUHP	11.3	0/0	30/17	88/26	151/44	20/11	0/0
LZ1QZ	78,987	244	113 SOUHP	15.5	0/0	70/28	79/30	82/44	13/11	0/0
LZ1QN	59,130	366	54 SOUHP	10.4	0/0	0/0	0/0	366/54	0/0	0/0
LZ2HR	57,564	371	52 SOUHP	12.3	0/0	0/0	0/0	371/52	0/0	0/0
LZ7DX	57,297	271	71 SOULP	10.7	0/0	0/0	162/34	109/37	0/0	0/0
LZ4A (LZ1YQ, op)	24,795	145	57 SOUHP	3.1	0/0	0/0	0/0	116/39	29/18	0/0
LZ5QZ	9,804	87	38 SOUQRP	6.4	0/0	2/2	65/25	20/11	0/0	0/0
LZ1MC	6,603	73	31 SOULP	3.7	0/0	0/0	0/0	73/31	0/0	0/0
LZ3V	4,032	56	24 SOUHP	1.5	0/0	0/0	0/0	56/24	0/0	0/0
LZ2ZG	663	17	13 SOUHP	0.7	0/0	0/0	0/0	17/13	0/0	0/0
LZ2WO	29,718	260	39 SO-160	9.1	260/39	0/0	0/0	0/0	0/0	0/0
LZ5K (LZ5DB, op)	164,673	978	57 SO-40	18.9	0/0	0/0	978/57	0/0	0/0	0/0
LZ4TX	82,368	541	52 SO-40	17.2	0/0	0/0	541/52	0/0	0/0	0/0
LZ1GU	59,466	377	53 SO-20	14.1	0/0	0/0	0/0	377/53	0/0	0/0
LZ1IQ	11,424	116	34 SO-20	7.8	0/0	0/0	0/0	116/34	0/0	0/0
LZ2PS	7,128	88	27 SO-20	6.2	0/0	0/0	0/0	88/27	0/0	0/0
LZ5IY	3,726	54	23 SO-20	4.2	0/0	0/0	0/0	54/23	0/0	0/0
LZ2FM	147	7	7 SO-20	0.3	0/0	0/0	0/0	7/7	0/0	0/0
LZ9V	2,508	45	19 SO-15	4.1	0/0	0/0	0/0	0/0	45/19	0/0
LZ5VV	3	1	1 SO-15	0.0	0/0	0/0	0/0	0/0	1/1	0/0
Crete										
SV9DJO	79,515	480	57 SOUHP	7.9	0/0	0/0	0/0	480/57	0/0	0/0
SV9COL	13,440	133	35 SOUHP	4.8	0/0	0/0	0/0	133/35	0/0	0/0
Croatia										
9A4WY	82,902	340	82 SOHP	5.7	0/0	3/3	130/32	206/46	1/1	0/0
9A3NC	17,250	116	50 SOLP	5.6	0/0	39/20	8/7	69/23	0/0	0/0
9A5ST	2,625	37	25 SOLP	0.9	0/0	0/0	0/0	31/20	6/5	0/0
9A3XV	1,922,457	2,684	241 SOUHP	38.7	172/41	410/49	863/56	1,046/61	193/34	0/0
9A5D (9A3ID, op)	172,398	988	59 SOUHP	16.4	0/0	0/0	0/0	988/59	0/0	0/0
9A3JH	89,352	591	51 SOULP	16.7	0/0	0/0	591/51	0/0	0/0	0/0
9A1AA	54,288	209	87 SOULP	10.5	0/0	34/21	111/36	63/29	1/1	0/0
9A2SW	22,737	147	53 SOUHP	11.2	0/0	0/0	51/20	96/33	0/0	0/0
9A3K	7,020	93	26 SOUHP	3.9	0/0	0/0	93/26	0/0	0/0	0/0
9A2R	2,220	38	20 SOULP	2.3	0/0	38/20	0/0	0/0	0/0	0/0
9A3B (9A2VR, op)	38,556	315	42 SO-80	15.7	0/0	315/42	0/0	0/0	0/0	0/0
9A3JB	173,745	1,082	55 SO-40	23.3	0/0	0/0	1,082/55	0/0	0/0	0/0
9A9K	23,283	203	39 SO-20	4.1	0/0	0/0	0/0	203/39	0/0	0/0
9A3R	13,392	126	36 SO-20	4.6	0/0	0/0	0/0	126/36	0/0	0/0
9A9XX	8,352	90	32 SO-20	9.4	0/0	0/0	0/0	90/32	0/0	0/0
9A3TU	480	17	10 SO-15	0.8	0/0	0/0	0/0	0/0	17/10	0/0
Czech Republic										
OK1OA	192,024	507	127 SOHP	10.7	22/13	48/17	203/40	160/37	74/20	0/0
OK2MBP	172,800	483	120 SOLP	32.0	0/0	40/19	185/41	205/43	53/17	0/0
OK1DKR	163,578	403	137 SOLP	21.9	29/19	71/30	95/28	164/44	44/16	0/0

OK1HFP	107,868	359	101 SOHP	14.8	5/5	179/35	82/27	93/34	0/0	0/0
OK1PI	41,160	201	70 SOHP	2.0	1/1	30/17	135/30	35/22	0/0	0/0
OK2PDK	40,764	183	79 SOHP	11.6	0/0	25/16	80/26	56/24	22/13	0/0
OK1DPU	39,951	199	69 SOLP	7.3	0/0	46/17	72/22	81/30	0/0	0/0
OK2PEM	36,036	185	66 SOLP	9.3	0/0	0/0	61/20	112/38	12/8	0/0
OK1MMN	26,820	150	60 SOLP	8.6	0/0	3/3	65/23	55/22	27/12	0/0
OK2BJ	24,948	130	66 SOLP	7.3	0/0	0/0	55/26	64/34	11/6	0/0
OK2ZV	24,624	153	54 SOHP	7.3	7/7	0/0	0/0	140/42	6/5	0/0
OK1AGE	24,156	137	61 SOLP	7.1	0/0	28/13	48/22	61/26	0/0	0/0
OK5SA	19,350	135	50 SOLP	6.9	0/0	0/0	0/0	115/40	20/10	0/0
OK2QX	18,648	152	42 SOLP	5.2	0/0	0/0	0/0	152/42	0/0	0/0
OK2BOB	18,126	121	53 SOLP	5.7	0/0	0/0	26/15	69/28	26/10	0/0
OK1FMJ	13,200	100	44 SOLP	4.6	0/0	0/0	7/7	81/31	12/6	0/0
OK2BTJ	11,640	99	40 SOHP	6.1	0/0	0/0	8/6	91/34	0/0	0/0
OK5M	8,694	68	46 SOHP	2.8	4/4	10/9	35/19	19/14	0/0	0/0
OK1HEH	8,532	80	36 SOLP	4.3	0/0	0/0	19/10	61/26	0/0	0/0
OK1FCA	8,094	71	38 SOLP	6.2	0/0	0/0	10/10	61/28	0/0	0/0
OK6OK	3,807	47	27 SOQRP	5.8	0/0	0/0	18/14	29/13	0/0	0/0
OL3E (OK1JOC, op)	363	11	11 SOLP	0.5	0/0	0/0	0/0	6/6	5/5	0/0
OK1MP	168	8	8 SOHP	0.2	0/0	0/0	0/0	8/8	0/0	0/0
OL5Y	721,773	1,217	199 SOULP	28.1	32/19	169/39	427/55	462/59	127/27	0/0
OLØW (OK1DSZ, op)	509,538	1,050	163 SOUHP	15.0	35/21	178/39	302/43	535/60	0/0	0/0
OK1VK	345,654	672	173 SOUHP	16.0	21/16	175/40	266/45	153/52	57/20	0/0
OK6Y (OK2PTZ, op)	283,185	611	155 SOULP	19.9	16/13	91/29	169/38	273/55	62/20	0/0
OK2FD	194,313	498	133 SOUQRP	22.4	0/0	51/25	150/38	225/46	72/24	0/0
OK1DOL	172,020	957	61 SOUHP	12.4	0/0	0/0	0/0	957/61	0/0	0/0
OK2QA	96,480	409	80 SOUHP	8.7	0/0	0/0	72/23	334/54	3/3	0/0
OK4DZ	84,075	299	95 SOULP	20.8	0/0	19/11	85/28	149/40	46/16	0/0
OK2FB	72,240	292	86 SOUHP	10.3	0/0	0/0	62/25	200/48	30/13	0/0
OK2BFN	55,755	178	105 SOULP	9.4	21/16	99/36	23/22	35/31	0/0	0/0
OK2SG	53,865	196	95 SOUHP	8.0	10/9	49/23	50/27	63/24	24/12	0/0
OL6P (OK2PP, op)	53,742	341	53 SOUHP	7.6	0/0	0/0	0/0	341/53	0/0	0/0
OK6DJ	49,680	212	80 SOUHP	3.7	68/28	0/0	0/0	107/36	37/16	0/0
OK1DOY	48,195	321	51 SOUHP	3.7	0/0	0/0	0/0	321/51	0/0	0/0
OK1SI	39,000	201	65 SOULP	9.5	0/0	3/3	123/31	56/22	19/9	0/0
OK1AY	36,828	188	66 SOULP	5.8	5/5	53/26	130/35	0/0	0/0	0/0
OK1RR	25,764	230	38 SOUHP	9.0	0/0	230/38	0/0	0/0	0/0	0/0
OL8M	22,347	195	39 SOUHP	2.7	0/0	0/0	195/39	0/0	0/0	0/0
OK4RQ	21,156	173	41 SOULP	3.8	0/0	0/0	0/0	173/41	0/0	0/0
OK1GK	19,809	215	31 SOUHP	2.0	0/0	0/0	0/0	0/0	215/31	0/0
OL7O (OK1FIK, op)	4,050	54	27 SOULP	3.0	0/0	0/0	46/19	8/8	0/0	0/0
OK1DRQ	1,344	29	16 SOULP	0.4	0/0	0/0	0/0	0/0	29/16	0/0
OL1A (OK1CW, op)	36,828	284	44 SO-160	12.7	284/44	0/0	0/0	0/0	0/0	0/0
OK7GU	15,840	162	33 SO-160	4.7	162/33	0/0	0/0	0/0	0/0	0/0
OK8NM (OM6NM, op @OK1	7,452	96	27 SO-80	1.1	0/0	96/27	0/0	0/0	0/0	0/0
OK5D (OK1DTP, op)	7,275	99	25 SO-80	4.6	0/0	99/25	0/0	0/0	0/0	0/0
OK2BMU	7,098	96	26 SO-80	3.1	0/0	96/26	0/0	0/0	0/0	0/0
OK1FPS	87,672	581	52 SO-40	15.7	0/0	0/0	581/52	0/0	0/0	0/0
OK1FMX	17,670	157	38 SO-40	3.7	0/0	0/0	157/38	0/0	0/0	0/0
OK2HBR	17,670	155	38 SO-40	9.3	0/0	0/0	155/38	0/0	0/0	0/0
OK1HCG	3,450	51	23 SO-40	4.2	0/0	0/0	51/23	0/0	0/0	0/0
OK4RM	882	22	14 SO-40	1.8	0/0	0/0	22/14	0/0	0/0	0/0
OK2EQ	52,332	361	49 SO-20	10.8	0/0	0/0	0/0	361/49	0/0	0/0
OK2BUT	37,488	286	44 SO-20	12.1	0/0	0/0	0/0	286/44	0/0	0/0
OK1CZ	29,670	216	46 SO-20	6.9	0/0	0/0	0/0	216/46	0/0	0/0
OK1TD	29,295	221	45 SO-20	8.7	0/0	0/0	0/0	221/45	0/0	0/0
OK1GS	23,310	192	42 SO-20	11.0	0/0	0/0	0/0	192/42	0/0	0/0
OK2BJK	8,160	87	32 SO-20	5.6	0/0	0/0	0/0	87/32	0/0	0/0
OK2HBY	6,399	79	27 SO-20	2.8	0/0	0/0	0/0	79/27	0/0	0/0
OK1DJS	5,796	72	28 SO-20	6.2	0/0	0/0	0/0	72/28	0/0	0/0
OK2PBG	3,744	54	24 SO-20	4.5	0/0	0/0	0/0	54/24	0/0	0/0
OK2XHB	3,036	47	22 SO-20	1.4	0/0	0/0	0/0	47/22	0/0	0/0
OK1DXW	1,782	36	18 SO-20	2.2	0/0	0/0	0/0	36/18	0/0	0/0
OK2FQZ	1,380	25	20 SO-20	3.8	0/0	0/0	0/0	25/20	0/0	0/0
OK1ARO	1,008	23	16 SO-20	2.2	0/0	0/0	0/0	23/16	0/0	0/0
OK1LL	4,284	70	21 SO-15	3.7	0/0	0/0	0/0	0/0	70/21	0/0
OK2ABU	792	24	11 SO-15	0.7	0/0	0/0	0/0	0/0	24/11	0/0
Denmark										
OZ1LO	1,042,608	1,646	214 SOHP	33.0	235/44	410/46	297/45	629/59	75/20	0/0
OZ7BQ	83,790	298	95 SOLP	16.0	0/0	35/21	86/25	153/37	24/12	0/0
OZ1AAR	54,054	210	91 SOLP	16.7	9/9	49/21	47/21	81/29	24/11	0/0
OZ5UR	19,992	119	56 SOLP	7.0	0/0	15/10	24/14	80/32	0/0	0/0

OZ1TJ	17,010	130	45 SOLP	7.8	0/0	1/1	17/11	112/33	0/0	0/0
OZ6AGX	8,547	77	37 SOHP	5.2	0/0	0/0	21/13	56/24	0/0	0/0
OZ4FF	2,916	38	27 SOLP	1.0	0/0	0/0	19/13	14/11	5/3	0/0
OZ1DTF	2,346	37	23 SOLP	3.7	0/0	9/7	7/4	20/11	1/1	0/0
OZ4QX	75	7	5 SOLP	0.9	0/0	0/0	0/0	7/5	0/0	0/0
5P8X (OZ8X, op)	634,545	1,241	177 SOUHP	19.9	97/27	288/42	189/39	637/55	30/14	0/0
OZ3SM	333,753	701	161 SOUHP	19.8	38/20	85/33	106/29	404/56	68/23	0/0
OZØB (OZ1ISY, op)	332,640	690	165 SOUHP	34.5	40/19	125/32	161/38	298/55	66/21	0/0
OV3X (OZ8AE, op)	305,280	637	160 SOUHP	24.1	37/20	103/33	117/31	304/55	76/21	0/0
OU4N (OZ4KG, op)	184,086	500	126 SOUHP	13.8	22/14	93/29	66/25	309/49	10/9	0/0
OZ4VW	56,154	194	98 SOULP	10.3	0/0	0/0	57/33	113/49	24/16	0/0
OZ4CG	19,317	139	47 SOULP	5.6	0/0	0/0	53/21	86/26	0/0	0/0
OZ6OM	9,471	78	41 SOUQRP	4.6	0/0	10/7	3/3	65/31	0/0	0/0
OZ8SW	3,234	53	22 SOUHP	2.7	0/0	53/22	0/0	0/0	0/0	0/0
OU2V (OZ1FJB, op)	3,021	57	19 SO-160	4.6	57/19	0/0	0/0	0/0	0/0	0/0
OZ4FA	16,113	141	41 SO-20	6.9	0/0	0/0	0/0	141/41	0/0	0/0
OZ7YL	10,488	94	38 SO-20	5.1	0/0	0/0	0/0	94/38	0/0	0/0
OZ5DX	4,524	59	26 SO-20	0.9	0/0	0/0	0/0	59/26	0/0	0/0
England										
G6XX (G4FAL, op)	2,251,953	2,977	253 SOHP	37.3	376/49	580/56	748/52	1,031/59	242/37	0/0
MØSDV	1,800,570	2,594	235 SOHP	38.7	144/36	488/50	780/53	952/59	230/37	0/0
MØB (G4KZD, op)	342,402	783	149 SOHP	22.4	0/0	158/36	239/39	333/52	53/22	0/0
G4BUO	213,750	574	125 SOHP	8.6	0/0	50/21	193/36	277/46	54/22	0/0
G3VYI	195,228	522	132 SOHP	13.7	37/22	64/27	101/32	320/51	0/0	0/0
G3L (G3LHJ, op)	69,660	268	90 SOQRP	10.0	0/0	6/6	72/30	181/47	9/7	0/0
MØBUI	61,560	218	95 SOLP	13.1	0/0	52/24	29/20	117/37	20/14	0/0
G4HZV	49,950	186	90 SOHP	7.3	0/0	36/20	40/18	89/37	21/15	0/0
G4DDL	44,712	185	81 SOLP	10.2	3/3	39/20	49/24	94/34	0/0	0/0
GØMGM	37,950	237	55 SOHP	3.6	0/0	0/0	41/15	196/40	0/0	0/0
MØIHT	29,376	153	64 SOLP	6.3	0/0	35/18	27/14	91/32	0/0	0/0
G3ZRJ	27,105	140	65 SOLP	3.8	0/0	30/20	47/18	61/25	2/2	0/0
G3SVK	26,892	182	54 SOHP	6.8	0/0	0/0	127/34	55/20	0/0	0/0
G3NKS	18,480	113	56 SOLP	4.3	0/0	11/10	26/14	73/29	3/3	0/0
G3KMQ	17,568	98	61 SOLP	5.4	0/0	12/8	29/16	48/31	9/6	0/0
G4WGE	15,456	92	56 SOLP	4.1	0/0	10/9	40/20	19/11	23/16	0/0
G3SNT	15,312	97	58 SOLP	7.8	11/9	18/13	30/14	38/22	0/0	0/0
G4POF	14,196	95	52 SOLP	9.2	0/0	3/3	31/18	59/29	2/2	0/0
G4SGI	11,232	98	39 SOHP	3.6	0/0	0/0	24/14	74/25	0/0	0/0
MØNPT	9,804	87	43 SOHP	9.8	0/0	0/0	16/11	70/31	1/1	0/0
GØAZH	9,108	73	44 SOHP	4.8	7/6	0/0	6/6	31/15	29/17	0/0
G4DDX	8,364	74	41 SOLP	4.0	0/0	2/2	19/13	53/26	0/0	0/0
G8GHD	7,548	77	34 SOLP	9.2	0/0	0/0	12/8	65/26	0/0	0/0
G3PLE	6,405	71	35 SOLP	5.1	0/0	0/0	0/0	36/18	35/17	0/0
G8XTJ	5,265	53	39 SOLP	7.3	0/0	11/8	20/13	22/18	0/0	0/0
G3XUD	3,690	41	30 SOHP	1.1	0/0	0/0	10/9	27/17	4/4	0/0
G4BEE	1,848	29	22 SOLP	2.7	0/0	2/2	19/13	8/7	0/0	0/0
GØLHZ	1,242	30	18 SOLP	1.7	0/0	0/0	5/4	25/14	0/0	0/0
G4AFJ	912	20	16 SOHP	2.3	20/16	0/0	0/0	0/0	0/0	0/0
G4IKR	864	19	16 SOQRP	3.1	0/0	0/0	0/0	19/16	0/0	0/0
MØKNG	144	8	6 SOHP	0.9	0/0	0/0	0/0	8/6	0/0	0/0
G5W (G3BJ, op)	2,699,271	3,529	257 SOUHP	38.0	211/41	626/55	946/57	1,312/60	434/44	0/0
M2A (G3ORY, op)	972,015	1,517	215 SOUHP	30.3	44/25	142/44	523/48	578/59	230/39	0/0
G4R (YO4RDW, op)	811,638	1,360	201 SOULP	33.2	54/23	145/34	377/48	639/60	145/36	0/0
G6T	683,721	1,118	207 SOUHP	21.0	103/33	267/48	176/40	488/58	84/28	0/0
G4IYY	590,433	994	199 SOUHP	18.9	112/37	238/42	171/45	422/53	51/22	0/0
G8X (G4FJK, op)	334,113	667	169 SOULP	18.9	0/0	114/39	124/37	324/59	105/34	0/0
G8D (G3SJJ, op)	272,187	596	153 SOUHP	12.3	0/0	88/31	93/35	335/61	80/26	0/0
G4PVM	195,774	495	134 SOULP	20.3	0/0	65/26	82/27	283/55	65/26	0/0
G3RLE	176,778	430	138 SOULP	11.8	3/3	50/28	95/31	227/52	55/24	0/0
G5LP	114,219	350	111 SOULP	6.9	0/0	57/26	34/21	249/54	10/10	0/0
M7T (G3YYD, op)	102,717	342	101 SOUHP	3.7	0/0	0/0	55/22	235/55	52/24	0/0
G6AY (G3RTE, op)	99,552	548	61 SOUHP	15.2	0/0	0/0	0/0	548/61	0/0	0/0
G3K (G3KNU, op)	97,293	294	113 SOULP	11.5	0/0	21/16	49/23	106/43	118/31	0/0
M3I (GØORH, op)	87,261	497	59 SOUHP	10.7	0/0	0/0	0/0	497/59	0/0	0/0
G4OWT	78,546	247	106 SOUHP	7.3	0/0	20/16	32/24	179/56	16/10	0/0
G4LPD	73,359	254	99 SOUHP	9.7	0/0	17/14	51/21	161/46	25/18	0/0
G4PIQ	72,165	293	85 SOUHP	2.6	86/23	69/24	138/38	0/0	0/0	0/0
G3P (G3WPH, op)	65,376	455	48 SOUHP	11.2	0/0	0/0	455/48	0/0	0/0	0/0
GØMTN	65,100	219	100 SOUHP	5.6	0/0	27/15	59/26	113/43	20/16	0/0
G3RIK	63,450	240	90 SOULP	18.8	7/5	35/17	79/26	112/36	7/6	0/0
M8A	57,960	351	56 SOUHP	8.6	0/0	0/0	0/0	351/56	0/0	0/0
2EØCVN	53,820	235	78 SOULP	16.9	0/0	14/11	108/30	105/32	8/5	0/0

G3XSV	43,296	343	44 SOUHP	11.6	0/0	0/0	343/44	0/0	0/0	0/0
G3PJT	34,338	197	59 SOUHP	3.7	0/0	0/0	103/25	92/32	2/2	0/0
M4X (G3SZU, op)	33,480	157	72 SOULP	3.6	11/8	38/15	44/19	46/19	18/11	0/0
G3PHO	33,264	148	77 SOUHP	6.1	12/8	25/14	40/20	40/19	31/16	0/0
MØHOM	22,800	208	38 SOUHP	8.6	0/0	0/0	208/38	0/0	0/0	0/0
G4NBS	14,445	108	45 SOULP	7.2	0/0	38/18	69/26	1/1	0/0	0/0
M5ET	13,005	86	51 SOUHP	4.4	0/0	0/0	3/3	48/29	35/19	0/0
G7TWC	12,636	83	52 SOULP	4.6	0/0	26/20	57/32	0/0	0/0	0/0
G3RTU	12,420	98	45 SOULP	7.9	0/0	0/0	54/23	44/22	0/0	0/0
G9F (G4BVY, op)	10,815	104	35 SOULP	2.7	0/0	0/0	0/0	104/35	0/0	0/0
G5Q (G3SVL, op)	10,692	108	33 SOUHP	2.5	0/0	108/33	0/0	0/0	0/0	0/0
G4C	9,114	99	31 SOUHP	3.3	0/0	0/0	0/0	99/31	0/0	0/0
G4U (G4SGX, op)	8,910	104	30 SOUHP	9.1	104/30	0/0	0/0	0/0	0/0	0/0
G4RRM	8,040	68	40 SOUHP	2.4	0/0	0/0	0/0	54/27	14/13	0/0
G4NXG/M	4,872	56	29 SOULP	3.2	0/0	0/0	0/0	56/29	0/0	0/0
G8AFN	3,078	44	27 SOULP	4.8	0/0	0/0	8/5	36/22	0/0	0/0
G3TXF	69,615	460	51 SO-160	11.0	460/51	0/0	0/0	0/0	0/0	0/0
G3CO (GØDVJ, op)	33,825	283	41 SO-80	9.2	0/0	283/41	0/0	0/0	0/0	0/0
G8N (G4CZB, op)	22,032	208	36 SO-80	11.0	0/0	208/36	0/0	0/0	0/0	0/0
G3ZGC	8,976	89	34 SO-80	4.5	0/0	89/34	0/0	0/0	0/0	0/0
G4IUF	561	18	11 SO-80	0.7	0/0	18/11	0/0	0/0	0/0	0/0
G3XLG	27,864	220	43 SO-40	9.1	0/0	0/0	220/43	0/0	0/0	0/0
M5D (G4WQI, op)	27,600	235	40 SO-40	13.7	0/0	0/0	235/40	0/0	0/0	0/0
G2W	24,975	228	37 SO-40	10.0	0/0	0/0	228/37	0/0	0/0	0/0
G3XTT	21,867	200	37 SO-40	5.9	0/0	0/0	200/37	0/0	0/0	0/0
MØORD	9,918	115	29 SO-40	2.8	0/0	0/0	115/29	0/0	0/0	0/0
G2X (GØDCK, op)	3,888	57	24 SO-40	1.5	0/0	0/0	57/24	0/0	0/0	0/0
M2L	62,400	414	52 SO-20	6.1	0/0	0/0	0/0	414/52	0/0	0/0
G3Y (G3YBY, op)	56,316	367	52 SO-20	7.6	0/0	0/0	0/0	367/52	0/0	0/0
G3B (G4YRF, op)	27,999	193	51 SO-20	12.6	0/0	0/0	0/0	193/51	0/0	0/0
M1DDD	405	16	9 SO-20	1.3	0/0	0/0	0/0	16/9	0/0	0/0
G7PVZ	243	10	9 SO-20	0.9	0/0	0/0	0/0	10/9	0/0	0/0
M5A	29,970	271	37 SO-15	5.9	0/0	0/0	0/0	0/0	271/37	0/0
M7X (GØTSM, op)	17,982	166	37 SO-15	4.8	0/0	0/0	0/0	0/0	166/37	0/0
Estonia										
ES5RR	1,456,017	2,103	233 SOHP	33.8	346/48	364/44	467/53	780/59	146/29	0/0
ES2MC	491,568	1,072	154 SOHP	17.5	0/0	109/32	219/43	664/58	80/21	0/0
ES7A (YL3JA, op)	230,580	635	126 SOULP	29.4	1/1	55/20	119/40	441/52	19/13	0/0
ES2DJ	32,856	150	74 SOUHP	8.1	3/2	25/12	26/17	82/35	14/8	0/0
European Russia										
RW1A	1,170,936	1,829	216 SOHP	31.7	128/34	304/47	494/53	826/57	77/25	0/0
R4BZ	74,520	278	90 SOHP	14.2	0/0	60/28	86/31	132/31	0/0	0/0
RW3RN	50,049	260	67 SOHP	6.5	0/0	21/11	133/28	106/28	0/0	0/0
RD4F	40,194	233	58 SOHP	10.7	1/1	28/17	4/3	200/37	0/0	0/0
RM7C	36,084	196	62 SOLP	13.5	0/0	18/12	58/19	120/31	0/0	0/0
RA4ACX	33,264	200	56 SOLP	10.7	0/0	0/0	65/26	135/30	0/0	0/0
UA6HFI	26,901	151	61 SOLP	8.1	0/0	12/9	36/16	97/30	6/6	0/0
RV7C	23,595	143	55 SOHP	10.5	0/0	3/3	51/23	89/29	0/0	0/0
RM6Y	23,364	137	59 SOHP	8.0	1/1	33/16	23/12	75/27	5/3	0/0
R2ZX	19,710	151	45 SOHP	9.3	0/0	0/0	6/6	145/39	0/0	0/0
RZ3Z	11,466	97	42 SOLP	5.7	0/0	0/0	2/2	87/34	8/6	0/0
R7TW	9,135	87	35 SOHP	2.6	0/0	4/2	10/9	73/24	0/0	0/0
R1AT	7,776	85	32 SOLP	3.1	0/0	0/0	2/2	83/30	0/0	0/0
R3OM	6,942	90	26 SOHP	3.8	0/0	0/0	2/2	88/24	0/0	0/0
R1BCO	6,786	79	29 SOLP	4.5	0/0	0/0	4/3	75/26	0/0	0/0
UA1CUR	6,327	58	37 SOLP	6.0	3/3	7/7	4/4	44/23	0/0	0/0
UA6AUA	5,103	64	27 SOLP	5.2	0/0	0/0	47/19	17/8	0/0	0/0
RA3THN	4,914	64	26 SOLP	4.1	0/0	0/0	0/0	64/26	0/0	0/0
RC2A	4,620	58	28 SOHP	2.3	0/0	0/0	0/0	57/27	1/1	0/0
R4ACY	4,500	63	25 SOLP	6.3	0/0	0/0	3/3	60/22	0/0	0/0
RK6HG	4,500	60	25 SOHP	3.0	0/0	0/0	0/0	60/25	0/0	0/0
RX3MM	2,940	52	20 SOLP	6.3	0/0	0/0	0/0	52/20	0/0	0/0
RN4SC	2,898	46	21 SOLP	5.3	0/0	0/0	0/0	46/21	0/0	0/0
UA3GDU	2,775	37	25 SOLP	3.0	0/0	24/15	3/3	10/7	0/0	0/0
UA4FER	2,775	37	25 SOLP	1.3	0/0	9/9	0/0	28/16	0/0	0/0
R5AK	2,622	46	19 SOHP	2.2	0/0	1/1	1/1	44/17	0/0	0/0
RA3NC	2,460	41	20 SOHP	1.1	0/0	0/0	0/0	41/20	0/0	0/0
UA3P	2,040	40	17 SOLP	1.5	0/0	0/0	0/0	40/17	0/0	0/0
R1CAA	1,008	23	16 SOLP	1.2	0/0	0/0	0/0	23/16	0/0	0/0
RA3XCZ	714	17	14 SOLP	2.1	0/0	0/0	3/3	14/11	0/0	0/0
UA3UBT	660	20	11 SOHP	0.9	0/0	0/0	0/0	20/11	0/0	0/0
R7TO	630	21	10 SOLP	1.2	0/0	0/0	0/0	21/10	0/0	0/0

RM5F	420	14	10	SOQRP	1.3	0/0	0/0	0/0	14/10	0/0	0/0
R3XX	126	7	6	SOLP	0.0	2/2	5/4	0/0	0/0	0/0	0/0
RW3QM	60	5	4	SOHP	0.3	5/4	0/0	0/0	0/0	0/0	0/0
RW7K	1,507,176	2,157	242	SOUHP	29.7	253/45	484/56	838/57	544/58	38/26	0/0
RU7A (RA4LW, op)	877,845	1,385	215	SOUHP	27.0	122/36	242/42	562/56	349/51	110/30	0/0
RM2E	498,945	905	185	SOUHP	22.7	90/31	227/41	107/37	429/52	52/24	0/0
R1DX	425,862	807	177	SOUHP	25.2	63/21	150/36	128/44	438/60	28/16	0/0
RT5K	210,870	653	110	SOUHP	6.8	0/0	87/25	321/42	245/43	0/0	0/0
RX3APM	207,000	607	115	SOUHP	18.2	8/8	37/23	166/38	396/46	0/0	0/0
RA1AL	192,864	581	112	SOUHP	18.4	16/12	88/31	27/16	450/53	0/0	0/0
UA6LCN	163,836	487	123	SOUHP	19.4	0/0	42/24	193/43	233/40	19/16	0/0
UA3LID	115,752	372	104	SOUHP	14.7	43/21	93/28	21/12	215/43	0/0	0/0
R6AF	101,841	410	83	SOUHP	11.5	0/0	4/4	83/27	323/52	0/0	0/0
RL4A	100,062	330	102	SOUHP	10.7	0/0	27/21	62/30	234/44	7/7	0/0
UA5C	92,976	606	52	SOUHP	11.2	0/0	0/0	0/0	606/52	0/0	0/0
RN1A	85,848	294	98	SOUHP	9.8	60/22	0/0	68/29	129/28	37/19	0/0
RC6U	80,196	328	82	SOUHP	7.1	0/0	17/14	112/28	199/40	0/0	0/0
RM4F (RK4FL, op)	69,174	438	54	SOUHP	14.7	0/0	438/54	0/0	0/0	0/0	0/0
R4HC	69,012	291	81	SOUHP	9.3	0/0	30/19	47/22	214/40	0/0	0/0
UA6G	61,983	295	71	SOUHP	10.3	0/0	0/0	82/30	213/41	0/0	0/0
UA3AB	51,840	225	80	SOUHP	7.0	0/0	84/31	11/10	126/36	4/3	0/0
R5WW	41,382	209	66	SOUHP	6.6	0/0	0/0	92/29	117/37	0/0	0/0
RT9T/3	34,626	199	58	SOUHP	6.4	32/16	12/10	154/31	1/1	0/0	0/0
UA3KW	34,500	236	50	SOUHP	10.8	0/0	0/0	21/12	215/38	0/0	0/0
R3KM	34,371	175	67	SOUHP	3.7	0/0	18/12	48/20	109/35	0/0	0/0
R5AJ	33,990	209	55	SOUHP	5.9	0/0	24/15	1/1	184/39	0/0	0/0
UA6CC	30,225	161	65	SOUHP	4.1	2/2	16/12	39/16	104/35	0/0	0/0
RC1W	29,946	164	62	SOUHP	6.7	0/0	25/13	22/14	117/35	0/0	0/0
UA3QGT	27,738	138	67	SOUHP	3.3	0/0	15/10	31/16	88/37	4/4	0/0
RT4M	27,072	197	47	SOUHP	6.5	0/0	0/0	22/13	175/34	0/0	0/0
R4LR	22,698	194	39	SOUHP	5.1	0/0	0/0	0/0	194/39	0/0	0/0
RL4F	21,156	167	43	SOUHP	4.4	0/0	0/0	10/5	154/35	3/3	0/0
RK3TD	19,926	166	41	SOUHP	6.2	0/0	0/0	0/0	166/41	0/0	0/0
RU4LM	19,872	191	36	SOLP	6.2	0/0	0/0	0/0	191/36	0/0	0/0
R7CA	19,680	163	41	SOLP	4.6	0/0	0/0	0/0	163/41	0/0	0/0
R7NK	19,470	121	55	SOUHP	4.2	0/0	0/0	36/15	85/40	0/0	0/0
RL3F	18,720	161	39	SOLP	7.1	0/0	0/0	0/0	161/39	0/0	0/0
RT5C	15,288	109	49	SOUHP	4.1	0/0	13/8	7/5	89/36	0/0	0/0
RU4SO	15,147	155	33	SOUHP	4.7	0/0	0/0	0/0	155/33	0/0	0/0
RA7M	13,260	133	34	SOUHP	5.8	0/0	0/0	0/0	133/34	0/0	0/0
RK2M	11,583	101	39	SOLP	6.5	1/1	10/9	0/0	90/29	0/0	0/0
UA3AGW	10,176	110	32	SOUHP	2.4	0/0	0/0	0/0	110/32	0/0	0/0
R7GX	9,588	69	47	SOUHP	2.1	12/11	30/18	13/9	14/9	0/0	0/0
RX7T	8,190	70	39	SOLP	6.3	0/0	2/2	31/19	37/18	0/0	0/0
UC5D	6,474	84	26	SOUHP	2.3	0/0	0/0	0/0	84/26	0/0	0/0
RK7F	5,580	63	30	SOUHP	3.6	0/0	0/0	36/16	27/14	0/0	0/0
R7RF	5,070	67	26	SOUHP	4.5	0/0	67/26	0/0	0/0	0/0	0/0
RG3B	4,425	59	25	SOLP	4.5	0/0	0/0	0/0	59/25	0/0	0/0
RX7K	4,275	57	25	SOUHP	1.3	0/0	0/0	0/0	57/25	0/0	0/0
R3AP	4,212	55	27	SOUHP	2.7	0/0	0/0	0/0	55/27	0/0	0/0
RN4CA	3,960	61	22	SOUHP	4.5	0/0	0/0	0/0	61/22	0/0	0/0
R5FU	3,828	60	22	SOUHP	2.5	0/0	0/0	0/0	60/22	0/0	0/0
RA3MU	3,816	53	24	SOUHP	3.5	0/0	0/0	0/0	53/24	0/0	0/0
RL3T	3,480	59	20	SOUHP	3.1	0/0	0/0	0/0	59/20	0/0	0/0
UA3X	3,384	49	24	SOLP	1.9	0/0	0/0	2/2	47/22	0/0	0/0
RW5CW	2,850	40	25	SOUHP	2.1	0/0	10/9	6/5	24/11	0/0	0/0
UA1OOX	2,754	51	18	SOLP	3.8	0/0	0/0	0/0	51/18	0/0	0/0
R6AP	2,565	45	19	SOUHP	1.0	0/0	0/0	45/19	0/0	0/0	0/0
UA4NE	1,566	29	18	SOUHP	1.8	0/0	29/18	0/0	0/0	0/0	0/0
RM4W	1,404	26	18	SOUHP	1.2	0/0	26/18	0/0	0/0	0/0	0/0
RA3S	1,350	25	18	SOUHP	2.5	0/0	0/0	0/0	25/18	0/0	0/0
RL3AW	1,350	26	18	SOLP	3.0	0/0	0/0	0/0	26/18	0/0	0/0
R1ZM	1,260	30	14	SOLP	2.6	0/0	0/0	0/0	30/14	0/0	0/0
RA3DNC	1,134	28	14	SOUHP	1.1	0/0	0/0	0/0	28/14	0/0	0/0
RM7F	924	23	14	SOLP	1.8	0/0	0/0	0/0	23/14	0/0	0/0
RV3FT	918	21	17	SOUHP	3.6	19/15	2/2	0/0	0/0	0/0	0/0
RA1QD	840	20	14	SOUHP	1.2	20/14	0/0	0/0	0/0	0/0	0/0
R2AOQ	390	14	10	SOUHP	1.4	0/0	0/0	0/0	14/10	0/0	0/0
RL5A	363	12	11	SOUHP	1.2	0/0	12/11	0/0	0/0	0/0	0/0
RU5TT	84	7	4	SOUHP	0.2	0/0	0/0	0/0	7/4	0/0	0/0
RK4FD	4,698	60	27	SO-160	3.3	60/27	0/0	0/0	0/0	0/0	0/0
RZ3MM	243	12	9	SO-160	2.7	12/9	0/0	0/0	0/0	0/0	0/0

R3ZZ	69,006	439	53 SO-80	10.7	0/0	439/53	0/0	0/0	0/0	0/0
R7NW	61,053	440	47 SO-80	11.5	0/0	440/47	0/0	0/0	0/0	0/0
RU3XY	2,340	41	20 SO-80	3.9	0/0	41/20	0/0	0/0	0/0	0/0
RC7B	1,995	35	19 SO-80	4.0	0/0	35/19	0/0	0/0	0/0	0/0
RA4HPI	741	20	13 SO-80	2.0	0/0	20/13	0/0	0/0	0/0	0/0
R6CC	27,060	212	44 SO-40	17.0	0/0	0/0	212/44	0/0	0/0	0/0
RA6C	16,626	165	34 SO-40	12.1	0/0	0/0	165/34	0/0	0/0	0/0
R3FX	6,750	79	30 SO-40	4.3	0/0	0/0	79/30	0/0	0/0	0/0
UA6AK	1,485	33	15 SO-40	1.9	0/0	0/0	33/15	0/0	0/0	0/0
RN6L	1,218	29	14 SO-40	1.3	0/0	0/0	29/14	0/0	0/0	0/0
RV1CC	40,500	273	50 SO-20	6.9	0/0	0/0	0/0	273/50	0/0	0/0
RM3A (RN3AC, op)	27,840	238	40 SO-20	4.9	0/0	0/0	0/0	238/40	0/0	0/0
RW3XW	15,732	138	38 SO-20	5.4	0/0	0/0	0/0	138/38	0/0	0/0
R3ST	15,429	143	37 SO-20	7.9	0/0	0/0	0/0	143/37	0/0	0/0
RN3P	12,180	117	35 SO-20	5.6	0/0	0/0	0/0	117/35	0/0	0/0
RN6AJ	11,424	122	32 SO-20	6.0	0/0	0/0	0/0	122/32	0/0	0/0
RM3F (UA3DPX, op)	11,232	104	36 SO-20	3.4	0/0	0/0	0/0	104/36	0/0	0/0
R3LC	11,118	109	34 SO-20	8.6	0/0	0/0	0/0	109/34	0/0	0/0
RA3TT	10,353	119	29 SO-20	2.9	0/0	0/0	0/0	119/29	0/0	0/0
RK3DK	9,657	115	29 SO-20	4.8	0/0	0/0	0/0	115/29	0/0	0/0
R3AQ	8,874	104	29 SO-20	4.8	0/0	0/0	0/0	104/29	0/0	0/0
RT1L	8,556	93	31 SO-20	4.9	0/0	0/0	0/0	93/31	0/0	0/0
R1AO	5,568	64	29 SO-20	3.4	0/0	0/0	0/0	64/29	0/0	0/0
UA1F	4,836	64	26 SO-20	2.0	0/0	0/0	0/0	64/26	0/0	0/0
RN4W	4,140	62	23 SO-20	1.8	0/0	0/0	0/0	62/23	0/0	0/0
RW3AI	3,816	55	24 SO-20	3.3	0/0	0/0	0/0	55/24	0/0	0/0
R7MT	2,940	50	20 SO-20	2.5	0/0	0/0	0/0	50/20	0/0	0/0
RN1AO	2,829	41	23 SO-20	3.2	0/0	0/0	0/0	41/23	0/0	0/0
RU3VV	1,938	34	19 SO-20	2.5	0/0	0/0	0/0	34/19	0/0	0/0
R3PIQ	1,881	35	19 SO-20	4.8	0/0	0/0	0/0	35/19	0/0	0/0
R4WT	1,428	34	14 SO-20	0.8	0/0	0/0	0/0	34/14	0/0	0/0
R3VR (RV3VR, op)	720	21	15 SO-20	2.6	0/0	0/0	0/0	21/15	0/0	0/0
RT3G	420	16	10 SO-20	0.9	0/0	0/0	0/0	16/10	0/0	0/0
RA3VE	330	14	10 SO-20	2.1	0/0	0/0	0/0	14/10	0/0	0/0
R6KEE	126	7	6 SO-20	0.6	0/0	0/0	0/0	7/6	0/0	0/0
RZ5A	90	8	5 SO-20	1.6	0/0	0/0	0/0	8/5	0/0	0/0
Faroe Islands										
OY1CT	30,756	240	44 SO-20	7.4	0/0	0/0	0/0	240/44	0/0	0/0
Federal Republic of Germany										
DL5AXX	2,259,750	3,023	250 SOHP	32.7	281/44	493/50	901/58	983/60	365/38	0/0
DK9IP	800,280	1,495	180 SOHP	22.8	2/2	107/31	575/53	677/59	134/35	0/0
DF4PD	333,009	690	163 SOHP	21.5	17/11	96/33	179/40	350/59	48/20	0/0
DK7HA	195,456	515	128 SOQRP	32.8	0/0	63/24	149/35	247/49	56/20	0/0
DK3YD	128,472	406	106 SOLP	12.9	0/0	34/17	86/22	223/46	63/21	0/0
DL2DX	116,298	502	78 SOHP	4.2	0/0	0/0	4/4	441/54	57/20	0/0
DJ5MW	115,182	490	79 SOHP	3.0	0/0	0/0	0/0	375/52	115/27	0/0
DL5KUD	103,005	327	105 SOLP	18.6	0/0	32/20	111/30	143/39	41/16	0/0
DL3AO	91,869	285	113 SOHP	13.9	0/0	33/20	81/29	128/45	43/19	0/0
DL3KUD	74,700	302	83 SOHP	14.5	0/0	64/28	9/7	228/47	1/1	0/0
DL1VJL	66,360	286	79 SOLP	15.0	0/0	2/2	154/36	130/41	0/0	0/0
DL7YAD	58,275	260	75 SOLP	17.4	0/0	13/9	76/27	171/39	0/0	0/0
DJ7UC	51,246	238	73 SOLP	15.7	0/0	0/0	79/27	142/38	17/8	0/0
DL4DRW	49,950	193	90 SOLP	20.1	0/0	56/26	42/23	81/29	14/12	0/0
DL6NWA	48,708	246	66 SOLP	11.7	0/0	0/0	18/11	186/40	42/15	0/0
DL5IAH	43,875	231	65 SOLP	10.4	0/0	0/0	32/15	186/42	13/8	0/0
DJØSP	41,895	256	57 SOHP	5.1	0/0	0/0	0/0	235/46	21/11	0/0
DF9ZV	40,755	211	65 SOHP	4.2	0/0	0/0	67/25	144/40	0/0	0/0
DF5RF	36,225	162	75 SOQRP	7.4	0/0	10/7	62/28	51/25	39/15	0/0
DL1MAJ	33,264	169	66 SOLP	4.1	0/0	19/14	90/31	60/21	0/0	0/0
DF6RI	31,590	166	65 SOHP	7.7	0/0	11/10	73/27	82/28	0/0	0/0
DL1EAL	28,896	172	56 SOLP	5.1	0/0	3/3	118/32	51/21	0/0	0/0
DJ6OZ	28,743	144	67 SOLP	6.9	0/0	27/16	57/22	44/20	16/9	0/0
DLØNG (DK8NC, op)	25,092	124	68 SOLP	8.8	9/7	53/25	33/15	15/11	14/10	0/0
DH1NBE	24,480	161	51 SOHP	4.2	3/3	28/13	130/35	0/0	0/0	0/0
DL7VHP	24,384	132	64 SOLP	7.8	0/0	11/9	40/18	71/29	10/8	0/0
DL7VMM	23,940	138	60 SOLP	6.7	0/0	0/0	9/9	112/42	17/9	0/0
DF5AN	21,780	121	60 SOLP	8.1	0/0	11/9	76/30	17/10	17/11	0/0
DK3AX	21,504	130	56 SOHP	4.2	0/0	0/0	37/22	91/32	2/2	0/0
DL7URB	19,398	111	61 SOLP	12.1	1/1	6/6	20/15	77/34	7/5	0/0
DL1ATZ	18,096	107	58 SOLP	4.3	0/0	4/4	33/16	58/27	12/11	0/0
DK1FT	17,424	123	48 SOLP	5.6	0/0	0/0	18/12	105/36	0/0	0/0
DJ6TK	16,611	116	49 SOLP	4.3	0/0	0/0	1/1	84/31	31/17	0/0

DJ8UL	16,218	113	51 SOLP	7.5	3/3	17/10	79/31	14/7	0/0	0/0
DJ4WT	13,650	95	50 SOLP	4.7	0/0	0/0	20/15	72/32	3/3	0/0
DL2ANM	10,578	90	43 SOLP	6.7	0/0	3/3	11/8	56/23	20/9	0/0
DD5KD	8,277	95	31 SOLP	5.7	0/0	0/0	0/0	95/31	0/0	0/0
DL9MWG	7,680	64	40 SOLP	3.3	0/0	0/0	19/13	40/23	5/4	0/0
DJ3CS	7,326	68	37 SOLP	4.3	0/0	0/0	32/17	36/20	0/0	0/0
DL5CL	6,864	53	44 SOLP	2.2	10/10	22/18	14/12	7/4	0/0	0/0
DL3HAA	6,840	57	40 SOLP	1.9	0/0	6/6	21/14	19/12	11/8	0/0
DR9W (DL3CB, op)	6,771	68	37 SOLP	3.4	0/0	13/9	22/13	33/15	0/0	0/0
DL7VRG	5,952	71	31 SOLP	3.6	0/0	0/0	21/8	50/23	0/0	0/0
DM3VPJ	4,935	47	35 SOLP	4.1	0/0	3/3	16/12	18/13	10/7	0/0
DF7XR	4,743	53	31 SOQRP	6.6	0/0	0/0	7/5	38/19	8/7	0/0
DK4LX	4,608	48	32 SOLP	1.9	0/0	11/9	20/11	17/12	0/0	0/0
DG8KAD	4,140	47	30 SOHP	2.7	0/0	2/2	18/11	16/10	11/7	0/0
DL1RTS	4,089	47	29 SOLP	2.6	0/0	2/2	33/17	12/10	0/0	0/0
DK5CF	3,975	54	25 SOQRP	2.5	0/0	0/0	0/0	54/25	0/0	0/0
DF5BM	3,969	64	21 SOLP	2.0	0/0	0/0	64/21	0/0	0/0	0/0
DL4MHA	3,870	45	30 SOLP	2.9	0/0	19/15	26/15	0/0	0/0	0/0
DG1HXJ	3,654	49	29 SOLP	4.4	0/0	0/0	26/15	23/14	0/0	0/0
DKØMN (DK3YD, op)	3,321	41	27 SOLP	1.5	0/0	0/0	17/11	17/10	7/6	0/0
DL2MHO	2,268	36	21 SOLP	4.3	0/0	0/0	8/5	28/16	0/0	0/0
DL2MM	2,040	34	20 SOLP	2.1	0/0	0/0	0/0	34/20	0/0	0/0
DL5QS	1,881	33	19 SOLP	1.5	0/0	0/0	25/13	8/6	0/0	0/0
DM5WGL	1,767	34	19 SOLP	3.8	0/0	0/0	13/9	21/10	0/0	0/0
DL2TM	1,716	28	22 SOQRP	1.7	0/0	0/0	2/2	12/9	14/11	0/0
DG7LAN	1,479	38	17 SOLP	3.5	0/0	0/0	0/0	38/17	0/0	0/0
DL8AX	1,071	23	17 SOLP	1.8	0/0	0/0	5/5	18/12	0/0	0/0
DJ5QE	648	19	12 SOLP	0.9	0/0	0/0	14/8	5/4	0/0	0/0
DL1NKB	588	21	14 SOLP	5.3	0/0	0/0	0/0	21/14	0/0	0/0
DL3BVA	300	10	10 SOQRP	1.1	0/0	0/0	0/0	9/9	1/1	0/0
DF1GRA	297	11	11 SOLP	0.7	0/0	1/1	5/5	5/5	0/0	0/0
DK1LRS	48	4	4 SOQRP	0.2	0/0	0/0	4/4	0/0	0/0	0/0
DL1LOD	3	1	1 SOHP	0.0	0/0	0/0	0/0	0/0	1/1	0/0
DL6FBL	2,730,000	3,521	260 SOUHP	41.7	287/44	497/53	1,015/61	1,399/60	323/42	0/0
DJ5I (DK8ZB, op)	1,691,403	2,389	239 SOUHP	35.7	116/37	397/50	786/57	833/59	257/36	0/0
DL3DXX	1,285,818	1,939	223 SOUHP	29.9	120/33	324/46	682/55	673/60	140/29	0/0
DL1QQ	1,137,501	1,813	211 SOUHP	38.9	51/23	343/47	432/49	784/58	203/34	0/0
DL7ON	1,114,920	1,643	228 SOUHP	23.6	163/39	403/51	329/48	598/58	150/32	0/0
DL3ANK	1,074,468	1,585	229 SOUHP	36.0	82/31	249/48	488/56	560/61	206/33	0/0
DK3GI	829,932	1,452	194 SOUHP	19.3	14/11	292/41	366/51	509/55	271/36	0/0
DL4CF	635,064	1,139	188 SOUHP	23.9	45/24	194/39	298/39	459/59	143/27	0/0
DK5DQ	452,880	823	185 SOULP	18.0	25/16	88/35	364/45	237/56	109/33	0/0
DL1NKS	389,934	794	166 SOUHP	21.2	35/18	167/37	141/35	375/52	76/24	0/0
DJ5AN (PA1TT, op)	345,828	651	179 SOUHP	13.2	31/19	178/41	97/37	284/57	61/25	0/0
DL1BUG	295,776	638	156 SOUHP	15.2	50/21	102/30	130/39	314/49	42/17	0/0
DR7T (DF1DN, op)	276,276	603	154 SOULP	14.0	0/0	98/34	117/36	286/56	102/28	0/0
DJ9AO	253,365	670	127 SOUHP	21.9	56/27	260/46	354/54	0/0	0/0	0/0
DL3DW	251,811	591	147 SOUHP	16.3	7/6	73/30	197/44	276/49	38/18	0/0
DL5JQ	249,480	599	140 SOUHP	19.3	0/0	47/22	180/39	310/57	62/22	0/0
DK6WL	243,672	574	143 SOUHP	6.7	65/22	27/14	70/26	309/53	103/28	0/0
DM3PKK	236,016	602	132 SOULP	15.4	0/0	58/20	152/37	324/53	68/22	0/0
DJ8RS	233,376	549	143 SOUHP	16.7	5/5	61/28	153/38	274/53	56/19	0/0
DL5YM	221,064	618	122 SOUHP	14.1	14/6	57/21	95/27	406/50	46/18	0/0
DL4KCA	201,465	559	121 SOUHP	8.0	2/2	11/9	113/30	283/50	150/30	0/0
DF5EG	170,976	431	137 SOUHP	19.1	28/17	57/24	89/26	203/48	54/22	0/0
DL9FBF	166,770	514	109 SOULP	14.4	0/0	0/0	141/32	280/51	93/26	0/0
DM5EM	162,486	466	118 SOUHP	16.2	0/0	41/20	148/32	232/48	45/18	0/0
DL1NEO	155,904	450	116 SOUHP	10.5	0/0	40/22	218/37	179/46	13/11	0/0
DG5E	138,852	399	116 SOUHP	6.1	0/0	6/6	92/31	265/57	36/22	0/0
DK5DC	135,303	387	119 SOUHP	14.2	0/0	38/21	57/24	239/52	53/22	0/0
DJ4MH	106,596	331	108 SOULP	11.4	0/0	13/11	73/32	178/43	67/22	0/0
DJ1AA	99,822	254	131 SOUHP	9.7	0/0	21/21	53/25	108/58	72/27	0/0
DKØAE (DJ1AA, op)	97,500	252	130 SOUHP	9.7	0/0	20/20	53/25	107/58	72/27	0/0
DL4JLM	97,485	339	97 SOUHP	11.7	0/0	7/6	81/26	231/55	20/10	0/0
DL6RDR	88,434	294	102 SOULP	11.8	0/0	45/21	117/31	116/40	16/10	0/0
DR7B	82,713	353	79 SOUHP	5.3	1/1	10/8	85/23	257/47	0/0	0/0
DF2AJ	72,594	228	111 SOUHP	13.0	0/0	67/28	50/26	83/41	28/16	0/0
DL1RNN	71,877	249	97 SOULP	5.5	0/0	46/22	15/10	166/48	22/17	0/0
DL6JZ	66,882	318	71 SOUHP	7.8	0/0	0/0	0/0	256/49	62/22	0/0
DL1TS	61,992	259	82 SOULP	10.6	0/0	15/9	136/34	99/33	9/6	0/0
DK2FG	53,463	251	71 SOUHP	5.5	0/0	76/33	175/38	0/0	0/0	0/0
DJ6ZM	52,290	255	70 SOULP	11.5	0/0	8/6	111/28	136/36	0/0	0/0

DF1LON	50,490	198	85 SOUHP	5.8	0/0	48/26	53/22	93/33	4/4	0/0
DK8ZZ	46,848	245	64 SOUHP	2.6	0/0	0/0	0/0	218/49	27/15	0/0
DL5KBO	46,215	206	79 SOULP	15.4	0/0	1/1	30/17	149/45	26/16	0/0
DF1MM	42,525	190	75 SOULP	6.1	0/0	39/20	93/32	58/23	0/0	0/0
DL3TU	37,026	194	66 SOULP	1.9	16/11	81/24	97/31	0/0	0/0	0/0
DL6RAI	35,076	158	74 SOULP	6.0	0/0	48/24	79/29	31/21	0/0	0/0
DL1REM	32,745	296	37 SOUHP	5.1	0/0	0/0	0/0	0/0	296/37	0/0
DL4YAO	31,878	155	69 SOUHP	3.2	0/0	22/14	45/21	88/34	0/0	0/0
DL6GCE	30,429	149	69 SOULP	7.8	0/0	0/0	66/27	83/42	0/0	0/0
DL6KO	27,792	199	48 SOUHP	9.1	0/0	0/0	0/0	199/48	0/0	0/0
DK1FW	27,666	179	53 SOUHP	7.5	0/0	0/0	0/0	179/53	0/0	0/0
DF2CH	27,360	161	57 SOULP	6.2	0/0	6/6	3/2	133/38	19/11	0/0
DJ6OI	26,934	138	67 SOUHP	4.9	15/12	7/7	17/11	99/37	0/0	0/0
DF4WC	26,880	160	56 SOULP	4.6	0/0	0/0	0/0	143/43	17/13	0/0
DL9SEV	24,924	134	62 SOUHP	4.8	0/0	14/10	21/14	99/38	0/0	0/0
DL6DCD	23,598	144	57 SOUHP	4.9	0/0	0/0	1/1	120/44	23/12	0/0
DK5JM	22,230	118	65 SOUHP	6.7	0/0	8/8	11/10	91/40	8/7	0/0
DL1DTL	21,033	125	57 SOUHP	3.5	0/0	0/0	21/13	104/44	0/0	0/0
DL6HCC	20,382	158	43 SOUHP	4.7	0/0	141/31	17/12	0/0	0/0	0/0
DK3WE	20,130	122	55 SOULP	4.4	5/5	25/18	89/29	3/3	0/0	0/0
DL5ARM	20,088	125	54 SOULP	5.2	0/0	0/0	32/19	61/24	32/11	0/0
DL3ZZA	19,992	98	68 SOUHP	5.1	0/0	7/6	38/26	53/36	0/0	0/0
DL7CX	19,188	171	39 SOUHP	5.9	171/39	0/0	0/0	0/0	0/0	0/0
DK2RO	18,720	120	52 SOULP	3.3	0/0	0/0	0/0	120/52	0/0	0/0
DL7ALM	17,628	114	52 SOULP	3.9	0/0	2/2	30/16	54/23	28/11	0/0
DL8ZAJ	17,100	100	57 SOULP	4.6	0/0	12/10	34/19	53/27	1/1	0/0
DL1DQW	16,464	103	56 SOULP	3.8	0/0	1/1	42/19	58/34	2/2	0/0
DJ5IW	15,900	101	53 SOUHP	3.1	3/3	0/0	16/12	82/38	0/0	0/0
DL2AMD	15,834	91	58 SOUHP	4.4	6/6	40/19	10/7	35/26	0/0	0/0
DF8AA	15,423	100	53 SOUQRP	6.7	0/0	19/14	57/26	24/13	0/0	0/0
DB8AH	13,860	107	44 SOULP	7.2	0/0	0/0	1/1	84/28	22/15	0/0
DL7URH	13,716	127	36 SOUHP	4.7	0/0	127/36	0/0	0/0	0/0	0/0
DL8BH	13,416	104	43 SOULP	4.6	0/0	0/0	0/0	88/34	16/9	0/0
DK9TN	12,720	108	40 SOUHP	1.7	0/0	0/0	0/0	96/33	12/7	0/0
DL2BQV	12,096	98	42 SOULP	3.6	0/0	0/0	0/0	69/31	29/11	0/0
DL4EAX	11,739	91	43 SOULP	3.6	0/0	0/0	13/9	78/34	0/0	0/0
DL2HYH	11,187	116	33 SOULP	6.0	0/0	0/0	116/33	0/0	0/0	0/0
DM3F	10,578	82	43 SOULP	4.3	0/0	0/0	23/16	56/24	3/3	0/0
DG7RO	10,350	72	50 SOULP	4.6	0/0	0/0	6/6	58/37	8/7	0/0
DJ3RA	8,400	70	40 SOULP	3.2	0/0	0/0	13/10	51/25	6/5	0/0
DM3ZF	8,316	66	42 SOUHP	2.6	0/0	36/15	9/9	21/18	0/0	0/0
DL3HAH	6,318	80	27 SOUHP	3.1	0/0	0/0	80/27	0/0	0/0	0/0
DL1TSM	5,814	58	34 SOULP	2.1	0/0	0/0	23/13	35/21	0/0	0/0
DJ1YFK	4,872	56	29 SOUQRP	2.6	0/0	6/5	42/18	8/6	0/0	0/0
DJ1SL	4,800	51	32 SOULP	1.7	0/0	4/4	16/13	31/15	0/0	0/0
DL7UN	2,772	46	22 SOULP	2.2	0/0	0/0	5/4	41/18	0/0	0/0
DK5KK	2,268	36	21 SOUHP	0.8	0/0	0/0	18/11	18/10	0/0	0/0
DL3CX	1,710	30	19 SOULP	1.5	0/0	0/0	5/5	25/14	0/0	0/0
DL8BFV	1,575	26	21 SOULP	1.4	0/0	0/0	1/1	18/14	7/6	0/0
DM2XM	1,440	26	20 SOULP	1.9	0/0	2/2	10/9	14/9	0/0	0/0
DLØBSK	1,080	21	18 SOULP	0.8	0/0	0/0	6/6	15/12	0/0	0/0
DJ4MF	819	21	13 SOULP	1.7	0/0	0/0	0/0	21/13	0/0	0/0
DJØMDR	41,850	328	45 SO-160	15.1	328/45	0/0	0/0	0/0	0/0	0/0
DJ2YE	810	19	15 SO-80	1.1	0/0	19/15	0/0	0/0	0/0	0/0
DHØJAE	36	4	4 SO-80	0.4	0/0	4/4	0/0	0/0	0/0	0/0
DK9VZ	159,477	922	59 SO-40	16.1	0/0	0/0	922/59	0/0	0/0	0/0
DL5ME	19,560	164	40 SO-40	6.4	0/0	0/0	164/40	0/0	0/0	0/0
DL2LDE	12,312	121	38 SO-40	8.9	0/0	0/0	121/38	0/0	0/0	0/0
DD5KG	5,475	73	25 SO-40	5.5	0/0	0/0	73/25	0/0	0/0	0/0
DJ9SN	1,824	38	16 SO-40	2.2	0/0	0/0	38/16	0/0	0/0	0/0
DL8UKW	840	20	14 SO-40	1.4	0/0	0/0	20/14	0/0	0/0	0/0
DF7CP	270	10	9 SO-40	0.5	0/0	0/0	10/9	0/0	0/0	0/0
DR5X (DL8LAS, op)	206,820	1,161	60 SO-20	18.9	0/0	0/0	0/0	1,161/60	0/0	0/0
DP6T (DL3FCG, op)	112,500	626	60 SO-20	14.2	0/0	0/0	0/0	626/60	0/0	0/0
DL/KU1CW	95,049	538	59 SO-20	12.4	0/0	0/0	0/0	538/59	0/0	0/0
DL3DTH	78,765	449	59 SO-20	14.5	0/0	0/0	0/0	449/59	0/0	0/0
DL4WA	52,920	317	56 SO-20	9.9	0/0	0/0	0/0	317/56	0/0	0/0
DD7CW	48,828	335	52 SO-20	13.6	0/0	0/0	0/0	335/52	0/0	0/0
DL3KVR	34,344	219	53 SO-20	8.0	0/0	0/0	0/0	219/53	0/0	0/0
DL9ZP	31,968	222	48 SO-20	11.4	0/0	0/0	0/0	222/48	0/0	0/0
DL5AWI	31,500	212	50 SO-20	9.5	0/0	0/0	0/0	212/50	0/0	0/0
DL9LM	20,538	165	42 SO-20	7.4	0/0	0/0	0/0	165/42	0/0	0/0

DL7UDA	19,845	135	49 SO-20	10.1	0/0	0/0	0/0	135/49	0/0	0/0
DD2ML	16,263	140	39 SO-20	1.0	0/0	0/0	0/0	140/39	0/0	0/0
DH2URF	14,760	126	40 SO-20	5.2	0/0	0/0	0/0	126/40	0/0	0/0
DL4RCE	14,022	131	38 SO-20	6.9	0/0	0/0	0/0	131/38	0/0	0/0
DK2GZ	12,402	107	39 SO-20	2.8	0/0	0/0	0/0	107/39	0/0	0/0
DL7UXG	11,655	111	35 SO-20	3.0	0/0	0/0	0/0	111/35	0/0	0/0
DL5CC	11,232	115	36 SO-20	7.2	0/0	0/0	0/0	115/36	0/0	0/0
DGØKS	10,296	105	33 SO-20	4.7	0/0	0/0	0/0	105/33	0/0	0/0
DK7GH	10,290	99	35 SO-20	3.0	0/0	0/0	0/0	99/35	0/0	0/0
DL3LJ	9,360	105	30 SO-20	9.8	0/0	0/0	0/0	105/30	0/0	0/0
DL4XU	7,332	96	26 SO-20	8.6	0/0	0/0	0/0	96/26	0/0	0/0
DJ3GE	6,048	75	28 SO-20	4.6	0/0	0/0	0/0	75/28	0/0	0/0
DLØGEO (DL2YAK, op)	5,880	70	28 SO-20	7.1	0/0	0/0	0/0	70/28	0/0	0/0
DK5KF	5,751	71	27 SO-20	3.3	0/0	0/0	0/0	71/27	0/0	0/0
DF1XC	4,959	57	29 SO-20	3.1	0/0	0/0	0/0	57/29	0/0	0/0
DL1FMG	4,176	59	24 SO-20	2.5	0/0	0/0	0/0	59/24	0/0	0/0
DM4KM	2,622	40	23 SO-20	2.1	0/0	0/0	0/0	40/23	0/0	0/0
DL2DWP	1,512	29	18 SO-20	2.6	0/0	0/0	0/0	29/18	0/0	0/0
DK4CU	819	22	13 SO-20	2.8	0/0	0/0	0/0	22/13	0/0	0/0
DL8ULF	612	18	12 SO-20	1.0	0/0	0/0	0/0	18/12	0/0	0/0
DM3XB	75	5	5 SO-20	0.8	0/0	0/0	0/0	5/5	0/0	0/0
DL6WT	25,164	237	36 SO-15	5.2	0/0	0/0	0/0	0/0	237/36	0/0
DO9ST	975	25	13 SO-15	2.0	0/0	0/0	0/0	0/0	25/13	0/0
Finland										
OH2VZ	29,580	172	58 SOHP	7.2	0/0	25/15	9/9	138/34	0/0	0/0
OH5YU	20,625	125	55 SOHP	8.0	0/0	17/11	23/14	85/30	0/0	0/0
OH1HS	16,695	109	53 SOHP	3.9	14/12	0/0	0/0	86/34	9/7	0/0
OH2BJ	11,040	97	40 SOHP	3.0	0/0	0/0	3/2	89/33	5/5	0/0
OH2DA	4,836	52	31 SOLP	2.2	0/0	4/4	6/6	42/21	0/0	0/0
OH1LAR	2,610	39	29 SOHP	4.2	0/0	4/4	7/6	28/19	0/0	0/0
OH3JR	864	19	16 SOHP	1.4	3/3	16/13	0/0	0/0	0/0	0/0
OH3NAQ	390	16	10 SOLP	1.9	0/0	0/0	0/0	16/10	0/0	0/0
OG7A (OH6MW, op)	586,080	1,058	185 SOUHP	23.9	80/27	233/40	169/39	502/59	74/20	0/0
OH1F (OH1TM, op)	328,800	805	137 SOUHP	15.0	8/7	55/25	209/46	529/55	4/4	0/0
OH2XX	202,206	509	134 SOUHP	11.4	60/28	52/27	31/19	349/49	17/11	0/0
OH2PM	190,371	727	89 SOUHP	14.5	0/0	87/30	0/0	640/59	0/0	0/0
OH1RX	154,413	406	129 SOUHP	15.8	19/14	40/21	80/33	231/44	36/17	0/0
OH7KBF	71,568	293	84 SOUHP	10.8	1/1	6/6	36/22	243/51	7/4	0/0
OH2KW	44,700	308	50 SOULP	4.7	0/0	0/0	0/0	308/50	0/0	0/0
OH6RE	44,520	280	53 SOUHP	6.6	0/0	0/0	0/0	280/53	0/0	0/0
OH3FM	32,565	169	65 SOUHP	7.5	0/0	56/22	10/9	103/34	0/0	0/0
OH3RB	18,060	177	35 SOUHP	9.5	0/0	177/35	0/0	0/0	0/0	0/0
OH1Z (OH1LEG, op)	16,104	93	61 SOUHP	7.3	5/4	20/16	40/19	20/15	8/7	0/0
OG7F	15,444	100	52 SOUHP	4.1	7/6	28/16	7/6	58/24	0/0	0/0
OH2T	6,900	96	25 SOULP	1.8	0/0	0/0	96/25	0/0	0/0	0/0
OH2LNH	5,220	64	29 SOULP	4.2	0/0	0/0	0/0	64/29	0/0	0/0
OH7MFO	4,680	52	30 SOUHP	4.0	0/0	13/8	7/6	32/16	0/0	0/0
OG9W (OH2BCI, op)	4,200	56	25 SOUHP	2.2	56/25	0/0	0/0	0/0	0/0	0/0
OH2BBT	1,080	20	18 SOUHP	1.0	0/0	6/5	2/2	11/10	1/1	0/0
OH2KI	4,140	61	23 SO-160	6.6	61/23	0/0	0/0	0/0	0/0	0/0
OH3XZ	75	5	5 SO-160	0.2	5/5	0/0	0/0	0/0	0/0	0/0
OH2BH	52,452	374	47 SO-80	10.9	0/0	374/47	0/0	0/0	0/0	0/0
OH2YL	2,520	40	21 SO-40	1.9	0/0	0/0	40/21	0/0	0/0	0/0
OH3HS	90	6	5 SO-40	0.4	0/0	0/0	6/5	0/0	0/0	0/0
OH8X (OH6UM, op)	317,520	1,774	60 SO-20	29.4	0/0	0/0	0/0	1,774/60	0/0	0/0
OH8L (OH8LQ, op)	209,169	1,163	61 SO-20	27.1	0/0	0/0	0/0	1,163/61	0/0	0/0
OG3A (OH3WS, op)	26,607	190	49 SO-20	6.4	0/0	0/0	0/0	190/49	0/0	0/0
OH3JF	25,785	200	45 SO-20	4.2	0/0	0/0	0/0	200/45	0/0	0/0
OH2BN	22,050	175	42 SO-20	7.4	0/0	0/0	0/0	175/42	0/0	0/0
OH2MGA	2,223	39	19 SO-20	1.9	0/0	0/0	0/0	39/19	0/0	0/0
OH2ID	1,776	38	16 SO-20	4.8	0/0	0/0	0/0	38/16	0/0	0/0
OH5ZA (OH1ZAA, op)	612	19	12 SO-20	1.0	0/0	0/0	0/0	19/12	0/0	0/0
OH6QU	24,768	195	43 SO-15	8.2	0/0	0/0	0/0	0/0	195/43	0/0
France										
F5OHM	637,440	1,299	166 SOHP	17.9	0/0	82/26	494/51	543/56	180/33	0/0
F6ARC	524,880	1,093	162 SOHP	13.0	118/34	92/32	0/0	649/59	234/37	0/0
F6BEE	497,700	964	175 SOHP	8.7	98/30	167/35	474/49	181/40	44/21	0/0
F8AAN	338,100	879	140 SOHP	11.5	0/0	35/19	241/36	498/58	105/27	0/0
F8DGY	286,200	821	120 SOHP	10.8	0/0	29/11	264/40	474/51	54/18	0/0
F6AUS	253,470	600	142 SOHP	11.6	24/11	47/24	56/25	377/57	96/25	0/0
F5PLC	253,134	582	147 SOLP	22.7	8/8	111/32	150/34	256/50	57/23	0/0
F6AGM	250,320	612	140 SOHP	6.5	39/23	121/31	34/18	189/38	229/30	0/0

F5JU	183,159	434	141 SOLP	18.3	0/0	85/32	79/34	199/50	71/25	0/0	
F5PAL	119,988	407	99 SOLP	13.2	0/0	0/0	119/29	234/49	54/21	0/0	
F5ICC	114,912	338	114 SOLP	14.9	0/0	62/30	113/33	124/33	39/18	0/0	
F5VV	106,893	360	107 SOLP	14.1	0/0	37/22	30/17	218/45	75/23	0/0	
F6FTB	94,284	298	108 SOLP	9.7	0/0	43/28	71/24	125/36	59/20	0/0	
F6JOE	68,724	252	92 SOLP	8.9	0/0	24/15	41/18	157/41	30/18	0/0	
F5NKX	43,776	196	76 SOLP	2.9	1/1	42/16	4/4	106/36	43/19	0/0	
F4HBV	38,760	179	76 SOHP	9.3	0/0	7/6	34/19	118/37	20/14	0/0	
F5GGL	34,884	159	76 SOLP	11.0	0/0	58/23	36/18	65/35	0/0	0/0	
F5IAE	33,858	173	66 SOLP	7.3	0/0	1/1	49/19	88/33	35/13	0/0	
F4DBD	29,601	143	69 SOLP	7.6	0/0	20/14	12/10	98/34	13/11	0/0	
F5SGI	28,644	157	62 SOLP	10.5	0/0	0/0	53/21	97/36	7/5	0/0	
F6HHR	18,444	106	58 SOQRP	6.3	0/0	14/13	31/16	41/19	20/10	0/0	
F8NUH	11,985	87	47 SOLP	7.0	0/0	0/0	30/17	50/25	7/5	0/0	
F5MLJ	8,256	71	43 SOLP	3.4	0/0	3/3	31/16	28/17	9/7	0/0	
F8EHJ	4,500	51	30 SOLP	5.1	0/0	0/0	32/19	19/11	0/0	0/0	
F5MWA	3,330	43	30 SOHP	3.8	0/0	0/0	20/16	23/14	0/0	0/0	
F4FCE	2,583	45	21 SOLP	4.0	0/0	2/2	25/9	18/10	0/0	0/0	
F6CZV	2,325	33	25 SOLP	2.9	0/0	15/12	6/6	12/7	0/0	0/0	
F4FLO	1,710	33	19 SOQRP	2.1	0/0	0/0	29/16	4/3	0/0	0/0	
F4DZR	1,680	29	20 SOLP	1.8	0/0	0/0	10/8	19/12	0/0	0/0	
F4DXW	2,307,483	3,154	249 SOUHP	39.2	138/40	470/49	1,014/60	1,221/60	311/40	0/0	
F5MUX	1,181,880	1,979	201 SOUHP	22.8	0/0	153/41	616/53	908/60	302/47	0/0	
F6IRA	525,021	1,118	161 SOUHP	17.9	0/0	53/25	589/51	402/57	74/28	0/0	
F5PHW	218,700	492	150 SOUHP	8.6	58/24	113/39	83/32	238/55	0/0	0/0	
F5VJC	203,856	511	137 SOUHP	12.9	0/0	77/32	103/29	286/50	45/26	0/0	
F8KGW (F5SDH, op)	161,733	388	143 SOUHP	10.9	0/0	94/33	171/46	89/43	34/21	0/0	
F5NBX	159,705	461	117 SOUHP	6.6	13/9	103/28	84/30	261/50	0/0	0/0	
F6IPT	69,795	237	99 SOULP	9.8	0/0	38/23	62/25	121/37	16/14	0/0	
F5TGR	51,570	201	90 SOULP	6.7	0/0	31/21	73/26	97/43	0/0	0/0	
F5IYJ	29,484	186	54 SOULP	4.6	0/0	0/0	0/0	186/54	0/0	0/0	
F8DFP	24,366	131	62 SOUHP	5.2	0/0	17/12	55/24	59/26	0/0	0/0	
TM5DX (F4HAU, op)	20,034	137	53 SOULP	6.8	0/0	0/0	58/23	79/30	0/0	0/0	
F5PBM	16,245	96	57 SOULP	4.7	0/0	35/21	24/14	37/22	0/0	0/0	
F8FQJ	4,992	54	32 SOULP	3.2	0/0	0/0	0/0	39/21	15/11	0/0	
F3WT	3,648	39	32 SOULP	4.3	1/1	2/1	10/8	26/22	0/0	0/0	
F4GFT	2,070	30	23 SOULP	2.5	0/0	0/0	3/3	16/13	11/7	0/0	
F1TRE	1,920	32	20 SOULP	2.5	0/0	0/0	28/17	4/3	0/0	0/0	
TM6X (F5VHY, op)	137,940	844	55 SO-80	16.0	0/0	844/55	0/0	0/0	0/0	0/0	
F6FYA	131,382	830	54 SO-80	13.5	0/0	830/54	0/0	0/0	0/0	0/0	
TM6M (F1AKK, op)	294,081	1,620	61 SO-40	32.5	0/0	0/0	1,620/61	0/0	0/0	0/0	
TM5CQ	205,146	1,228	58 SO-40	23.6	0/0	0/0	1,228/58	0/0	0/0	0/0	
F5TRO	104,400	728	50 SO-40	14.2	0/0	0/0	728/50	0/0	0/0	0/0	
TM5Y (F8DBF, op)	362,142	1,957	62 SO-20	22.9	0/0	0/0	0/0	1,957/62	0/0	0/0	
F5BSB	80,712	476	59 SO-20	14.6	0/0	0/0	0/0	476/59	0/0	0/0	
F5ROX	4,473	74	21 SO-20	2.0	0/0	0/0	0/0	74/21	0/0	0/0	
F4GOU	1,152	24	16 SO-20	2.3	0/0	0/0	0/0	24/16	0/0	0/0	
Greece											
SV1RUX	39,780	209	65 SOLP	12.3	0/0	0/0	43/22	163/40	3/3	0/0	
SV1AZL	35,358	185	71 SOLP	17.7	0/0	1/1	87/25	67/27	30/18	0/0	
SV1CEI	12,960	93	48 SOLP	8.0	0/0	0/0	33/18	60/30	0/0	0/0	
J42L (SV2DSJ, op)	1,487,109	2,307	221 SOUHP	35.5	148/37	342/42	839/53	865/60	113/29	0/0	
SV1JG	144,279	398	123 SOUHP	15.2	0/0	44/22	144/34	173/52	37/15	0/0	
SV2BFN	33,966	230	51 SOUHP	12.8	0/0	0/0	0/0	230/51	0/0	0/0	
SV1DKD	29,700	165	66 SOUHP	4.8	0/0	57/20	82/26	26/20	0/0	0/0	
SV2ESW	11,970	106	38 SOUHP	3.1	0/0	0/0	5/5	101/33	0/0	0/0	
SV2KF	6,825	68	35 SOULP	5.3	0/0	0/0	21/12	47/23	0/0	0/0	
SV2AEL	4,602	60	26 SOULP	5.1	0/0	0/0	0/0	60/26	0/0	0/0	
SV2CLJ	3,564	44	27 SOULP	1.1	0/0	0/0	0/0	44/27	0/0	0/0	
SV1BJW	46,656	329	48 SO-40	13.8	0/0	0/0	329/48	0/0	0/0	0/0	
SV1MO	2,142	34	21 SO-20	2.4	0/0	0/0	0/0	34/21	0/0	0/0	
Guernsey											
GU3HFN (RL5D, op)	635,271	1,192	179 SOLP	32.0	0/0	207/37	519/52	403/58	63/32	0/0	
GU4YOX	11,445	111	35 SO-40	2.5	0/0	0/0	111/35	0/0	0/0	0/0	
GU4CHY	56,160	366	52 SO-20	5.0	0/0	0/0	0/0	366/52	0/0	0/0	
Hungary											
HA6NL	118,701	368	109 SOLP	14.7	1/1	60/27	108/31	181/39	18/11	0/0	
HA8WY	86,925	306	95 SOLP	17.2	12/11	69/23	121/28	104/33	0/0	0/0	
HA3MU	82,353	289	97 SOLP	26.0	0/0	25/15	136/37	110/37	18/8	0/0	
HA1TV	40,824	190	72 SOLP	18.0	0/0	27/15	109/34	49/18	5/5	0/0	
HA7LW	27,378	172	54 SOHP	4.9	0/0	0/0	13/9	146/37	13/8	0/0	
HA5BA	23,994	131	62 SOQRP	6.1	0/0	10/6	44/22	68/27	9/7	0/0	

HA2MN	16,560	115	48 SOLP	4.2	0/0	0/0	72/24	43/24	0/0	0/0
HA3HK	4,200	58	25 SOLP	2.2	0/0	0/0	0/0	58/25	0/0	0/0
HA9RC	660	20	11 SOLP	1.2	0/0	0/0	0/0	20/11	0/0	0/0
HA3UF	630	19	14 SOLP	2.5	0/0	0/0	6/6	11/6	2/2	0/0
HG3R	1,763,664	2,565	232 SOUHP	32.2	71/27	272/47	1,142/62	838/61	242/35	0/0
HA4XH	243,945	707	117 SOUHP	16.9	101/32	294/43	312/42	0/0	0/0	0/0
HA5PP	206,448	514	136 SOULP	19.3	0/0	83/31	84/35	283/50	64/20	0/0
HG1S (HA1TJ, op)	190,320	1,052	61 SOUHP	13.7	0/0	0/0	0/0	1,052/61	0/0	0/0
HA3OU	180,999	513	119 SOUHP	14.5	0/0	60/31	247/38	191/43	15/7	0/0
HG6Y (HA6OI, op)	154,704	612	88 SOUHP	7.1	0/0	0/0	439/42	173/46	0/0	0/0
HA7MF	140,286	467	103 SOULP	23.6	0/0	69/25	153/32	245/46	0/0	0/0
HA3DX (HA4XH, op)	111,552	671	56 SOUHP	12.0	0/0	0/0	0/0	671/56	0/0	0/0
HA5JI	107,568	769	48 SOUHP	18.1	0/0	769/48	0/0	0/0	0/0	0/0
HA7RY	101,088	657	52 SOUHP	11.1	0/0	0/0	657/52	0/0	0/0	0/0
HA1TJ	63,342	466	46 SOUHP	13.8	0/0	466/46	0/0	0/0	0/0	0/0
HG8C	55,935	342	55 SOULP	6.6	0/0	0/0	0/0	342/55	0/0	0/0
HA3MG	50,625	227	75 SOULP	15.8	0/0	2/2	120/32	92/31	13/10	0/0
HA5OO	26,496	143	64 SOULP	8.5	0/0	6/6	92/29	45/29	0/0	0/0
HA7I (HA7JTR, op)	23,478	182	43 SOUHP	4.7	0/0	0/0	182/43	0/0	0/0	0/0
HA8TP	19,992	200	34 SOUHP	7.7	0/0	0/0	200/34	0/0	0/0	0/0
HA1RJ	13,923	120	39 SOULP	5.3	0/0	0/0	0/0	120/39	0/0	0/0
HA7PO	12,012	82	52 SOULP	3.4	0/0	30/16	32/20	20/16	0/0	0/0
HA4AA	10,908	101	36 SOUHP	4.2	0/0	0/0	0/0	101/36	0/0	0/0
HA3FMR	10,098	105	33 SOULP	4.0	0/0	0/0	105/33	0/0	0/0	0/0
HA3UU	2,346	47	17 SOUHP	1.1	0/0	0/0	0/0	0/0	47/17	0/0
HGØR (HAØNAR, op)	53,856	381	48 SO-160	15.0	381/48	0/0	0/0	0/0	0/0	0/0
HA8BT	3,381	49	23 SO-160	3.5	49/23	0/0	0/0	0/0	0/0	0/0
HA8A (HA8DZ, op)	132,165	811	55 SO-80	17.9	0/0	811/55	0/0	0/0	0/0	0/0
HA8JV	61,740	422	49 SO-80	7.8	0/0	422/49	0/0	0/0	0/0	0/0
HA3LN	55,695	403	47 SO-80	15.2	0/0	403/47	0/0	0/0	0/0	0/0
HG5D (HA8QZ, op)	45,537	373	43 SO-80	6.7	0/0	373/43	0/0	0/0	0/0	0/0
HA1TD	22,017	190	41 SO-40	16.8	0/0	0/0	190/41	0/0	0/0	0/0
HA7GN	171,513	975	59 SO-20	19.5	0/0	0/0	0/0	975/59	0/0	0/0
HG8R (HA8JV, op)	137,706	786	59 SO-20	12.1	0/0	0/0	0/0	786/59	0/0	0/0
HA8M (HA8FM, op)	101,403	603	57 SO-20	8.9	0/0	0/0	0/0	603/57	0/0	0/0
HA9RP	8,976	91	34 SO-20	3.2	0/0	0/0	0/0	91/34	0/0	0/0
Iceland										
TF3SG	280,716	629	157 SOHP	17.6	199/41	43/19	114/31	219/46	54/20	0/0
TF3Y	5,580	62	30 SOHP	0.7	0/0	0/0	4/4	58/26	0/0	0/0
TF3W (TF3DC, op)	23,226	159	49 SOUHP	4.9	0/0	0/0	0/0	159/49	0/0	0/0
Ireland										
EI5DI	50,304	263	64 SOLP	4.1	0/0	1/1	0/0	218/44	44/19	0/0
EI4II	35,490	171	70 SOLP	6.5	0/0	20/11	21/14	118/38	12/7	0/0
EI8JX	100,596	407	83 SOULP	13.6	0/0	0/0	47/21	337/47	23/15	0/0
EI2CN	33,660	259	44 SOUHP	5.8	259/44	0/0	0/0	0/0	0/0	0/0
EI7CC	25,632	179	48 SO-20	6.5	0/0	0/0	0/0	179/48	0/0	0/0
Italy										
IR8D (IZ8JAI, op)	1,603,458	2,371	229 SOHP	38.3	143/37	272/46	709/54	1,047/60	200/32	0/0
IR2Q (IK2PFL, op)	1,020,246	1,785	194 SOLP	36.8	21/16	316/42	741/54	578/56	129/26	0/0
IB9A	320,067	684	159 SOHP	16.0	13/9	169/38	200/39	213/46	89/27	0/0
IK2AOO	268,278	736	122 SOHP	12.5	0/0	31/17	96/28	554/55	55/22	0/0
IZ3NVR	258,390	602	145 SOQRP	27.9	0/0	94/31	183/38	255/51	70/25	0/0
IKØYVV	257,730	803	110 SOHP	16.7	0/0	0/0	245/39	509/53	49/18	0/0
IK1JJM	238,383	747	109 SOLP	28.0	0/0	0/0	320/43	353/47	74/19	0/0
IC8TEM	222,261	551	139 SOHP	11.0	0/0	152/38	222/47	177/54	0/0	0/0
IK2AHB	144,144	531	91 SOHP	13.0	0/0	0/0	221/40	310/51	0/0	0/0
IØZUT	52,224	268	68 SOLP	11.5	0/0	0/0	88/27	180/41	0/0	0/0
IK1BPL	47,880	214	76 SOHP	11.5	0/0	0/0	122/35	85/36	7/5	0/0
IZ2GRG	46,632	243	67 SOLP	8.6	0/0	0/0	0/0	232/58	11/9	0/0
IV3BCA	31,104	154	81 SOLP	7.3	0/0	1/1	23/17	100/43	30/20	0/0
IK1RAC	30,690	156	66 SOQRP	10.4	0/0	2/2	80/29	71/32	3/3	0/0
IK2WAD	26,970	165	58 SOHP	6.9	0/0	24/14	116/31	25/13	0/0	0/0
IKØPXD	23,688	151	56 SOLP	14.1	0/0	0/0	8/7	110/34	33/15	0/0
IW2FUT	19,992	141	49 SOLP	5.4	0/0	2/2	47/18	92/29	0/0	0/0
IK4RQE	17,640	106	56 SOLP	5.7	0/0	5/5	11/9	83/36	7/6	0/0
IK5BDG	16,848	121	48 SOLP	7.3	0/0	0/0	34/17	87/31	0/0	0/0
IZ6BXQ	16,068	105	52 SOLP	9.0	0/0	0/0	24/13	71/31	10/8	0/0
IZ2QXG	13,650	94	50 SOQRP	3.3	0/0	0/0	20/13	51/23	23/14	0/0
IT9CKA	13,617	92	51 SOLP	6.6	0/0	0/0	31/20	52/24	9/7	0/0
IK6GPZ	12,426	113	38 SOHP	7.7	0/0	0/0	0/0	113/38	0/0	0/0
IU6AIG	11,988	74	54 SOLP	7.7	0/0	0/0	17/14	52/35	5/5	0/0
IK2UZQ	11,808	97	41 SOQRP	7.1	0/0	0/0	32/15	65/26	0/0	0/0

IK3MLF	11,700	79	50 SOLP	3.6	0/0	10/9	59/33	10/8	0/0	0/0
IK1MEG	10,989	99	37 SOHP	5.0	0/0	0/0	0/0	99/37	0/0	0/0
IK5AMB	8,964	84	36 SOLP	3.4	0/0	0/0	47/17	37/19	0/0	0/0
I24FUE	7,995	76	41 SOHP	7.0	0/0	0/0	6/5	53/25	17/11	0/0
IK6XEJ	7,839	67	39 SOLP	7.1	0/0	0/0	0/0	64/37	3/2	0/0
IK8ARF	7,296	69	38 SOLP	8.3	0/0	0/0	38/22	31/16	0/0	0/0
I5YKQ	7,038	70	34 SOLP	6.3	0/0	3/3	52/21	15/10	0/0	0/0
I2BPP	6,237	67	33 SOQRP	6.2	0/0	0/0	31/14	32/16	4/3	0/0
IK5MEP	5,916	59	34 SOLP	4.0	0/0	0/0	36/17	23/17	0/0	0/0
I6FDJ	5,673	61	31 SOLP	3.2	0/0	0/0	34/18	27/13	0/0	0/0
IW2FLB	5,040	51	35 SOLP	4.4	0/0	0/0	9/6	38/25	4/4	0/0
IK8YDP	4,089	47	29 SOLP	3.0	0/0	0/0	3/2	35/19	9/8	0/0
IK3TZB	3,528	42	28 SOQRP	4.0	0/0	0/0	6/6	36/22	0/0	0/0
I24DZD	3,360	40	28 SOHP	2.9	0/0	0/0	11/11	29/17	0/0	0/0
IK2AUK	3,321	45	27 SOLP	5.1	0/0	0/0	21/12	24/15	0/0	0/0
IK2AIT	2,850	39	25 SOLP	2.7	0/0	0/0	12/7	27/18	0/0	0/0
I22JPN	2,580	47	20 SOLP	6.1	0/0	0/0	0/0	47/20	0/0	0/0
I5CDF	1,800	31	20 SOLP	2.5	0/0	0/0	24/15	7/5	0/0	0/0
IK2IKW	1,008	22	16 SOLP	1.2	0/0	0/0	15/11	7/5	0/0	0/0
I22KXC	798	20	19 SOHP	3.8	8/7	9/9	3/3	0/0	0/0	0/0
IN3MNS	663	17	13 SOLP	2.1	0/0	0/0	17/13	0/0	0/0	0/0
IK4SPB	450	15	15 SOHP	2.8	0/0	0/0	10/10	5/5	0/0	0/0
I2RBR	168	8	8 SOLP	1.4	0/0	0/0	4/4	4/4	0/0	0/0
IR1G (I21LBG, op)	2,198,340	3,153	236 SOUHP	37.1	81/31	377/48	1,169/61	1,357/61	169/35	0/0
IR6T (IK1HJS, op)	2,004,120	3,003	228 SOUHP	38.8	25/21	405/50	1,162/61	1,200/61	211/35	0/0
II1A (I21YPF, op)	1,421,136	2,292	213 SOUHP	34.4	21/21	243/42	960/57	979/60	89/33	0/0
IO3F	879,675	1,602	185 SOUHP	32.2	20/11	167/39	415/50	879/59	121/26	0/0
IK3ORD	566,865	984	195 SOUHP	27.1	31/22	181/44	282/49	406/57	84/23	0/0
I2IFT	422,334	881	162 SOUHP	21.6	0/0	133/40	455/51	238/52	55/19	0/0
IO5P (I25NFD, op)	416,832	844	167 SOUHP	19.9	22/15	125/40	377/46	310/58	10/8	0/0
IR4Y	358,200	803	150 SOULP	13.1	0/0	119/36	113/29	458/59	113/26	0/0
I2SVA	352,971	783	153 SOUHP	15.6	0/0	80/31	146/36	413/55	144/31	0/0
IT9ESW	273,105	600	153 SOUHP	15.4	37/17	76/25	125/32	315/59	47/20	0/0
I2WIJ	191,565	475	135 SOUHP	10.6	66/26	123/40	230/48	56/21	0/0	0/0
I23ETC	121,800	350	116 SOULP	9.1	0/0	27/14	115/33	171/54	37/15	0/0
IK1SOW	120,288	364	112 SOULP	15.6	0/0	17/11	182/39	152/52	13/10	0/0
IK2ANI	113,460	307	124 SOUHP	10.1	2/2	27/18	137/38	130/57	11/9	0/0
I25EME	110,166	305	122 SOUHP	17.4	0/0	0/0	126/43	137/57	42/22	0/0
I22FLX	108,864	660	56 SOUHP	13.0	0/0	0/0	0/0	660/56	0/0	0/0
I1JTQ	86,829	293	103 SOUHP	14.7	0/0	34/18	125/34	134/51	0/0	0/0
IW3FVZ	80,388	315	87 SOUHP	5.4	0/0	30/19	225/41	60/27	0/0	0/0
I23XEF	79,200	265	100 SOUHP	10.8	0/0	15/13	60/31	182/51	8/5	0/0
IU8DKG	67,716	208	114 SOULP	6.7	0/0	27/17	81/39	97/55	3/3	0/0
IN3FHE	65,736	249	88 SOULP	11.0	0/0	54/24	116/35	79/29	0/0	0/0
IK2TDM	65,472	183	124 SOUHP	9.0	0/0	21/20	28/24	107/58	27/22	0/0
IO3X (IV3JCC, op)	65,076	377	58 SOUHP	8.4	0/0	0/0	0/0	377/58	0/0	0/0
IK2XDE	63,492	292	74 SOUQRP	13.6	0/0	0/0	36/18	256/56	0/0	0/0
I3FGX	46,740	209	76 SOUHP	10.0	0/0	0/0	0/0	147/54	62/22	0/0
I22DII	46,116	248	63 SOUHP	4.5	0/0	0/0	53/19	195/44	0/0	0/0
IO2A	45,486	268	57 SOUHP	4.6	0/0	0/0	0/0	268/57	0/0	0/0
IT9RZU	45,450	305	50 SOULP	14.3	0/0	0/0	305/50	0/0	0/0	0/0
IKØXBX	45,156	143	106 SOUHP	4.0	1/1	18/15	44/36	80/54	0/0	0/0
IR9K (IT9BXR, op)	39,744	293	46 SOULP	13.7	0/0	0/0	293/46	0/0	0/0	0/0
I23DVU	39,072	179	74 SOULP	7.2	0/0	0/0	85/31	87/36	7/7	0/0
I28GCB	32,175	201	55 SOUHP	7.7	0/0	0/0	0/0	201/55	0/0	0/0
IU4FNO	27,813	133	73 SOULP	3.7	0/0	4/4	47/28	50/25	32/16	0/0
IU1LCU	26,904	157	59 SOULP	6.1	0/0	2/2	122/36	33/21	0/0	0/0
I22FME	22,275	141	55 SOULP	4.6	0/0	0/0	16/10	124/44	1/1	0/0
IU1JCZ	20,412	163	42 SOUHP	7.0	0/0	0/0	163/42	0/0	0/0	0/0
IW5EIJ	17,550	119	50 SOULP	6.0	0/0	0/0	26/14	93/36	0/0	0/0
IW3ILM	16,920	120	47 SOUQRP	12.2	0/0	0/0	59/23	61/24	0/0	0/0
I24GOL	16,632	137	42 SOUHP	3.0	0/0	0/0	0/0	137/42	0/0	0/0
IQ2XZ (IW2ETR, op)	15,840	113	48 SOUHP	4.9	0/0	0/0	34/15	79/33	0/0	0/0
IV3AZV	14,763	138	37 SOUHP	5.6	0/0	138/37	0/0	0/0	0/0	0/0
IW1CHX	13,536	101	47 SOUHP	4.2	0/0	0/0	60/24	41/23	0/0	0/0
IØWBX	13,392	98	48 SOUHP	4.2	0/0	0/0	41/21	57/27	0/0	0/0
IKØPEA	12,798	83	54 SOULP	3.7	0/0	0/0	9/7	74/47	0/0	0/0
4U73B (E73A, op)	12,198	111	38 SOUHP	2.8	0/0	0/0	111/38	0/0	0/0	0/0
IN3HUU	9,450	78	42 SOULP	4.3	0/0	0/0	62/29	16/13	0/0	0/0
IK2RLS	7,503	62	41 SOULP	4.9	0/0	5/3	15/12	42/26	0/0	0/0
IK1YRA	5,814	62	34 SOULP	5.6	0/0	0/0	0/0	62/34	0/0	0/0
I28DVD	5,610	86	22 SOUHP	2.1	0/0	0/0	86/22	0/0	0/0	0/0

IK2GZU	4,680	42	39 SOUHP	1.6	0/0	1/1	7/7	23/21	11/10	0/0
IZ1DLU	4,278	47	31 SOUHP	3.0	0/0	0/0	24/15	23/16	0/0	0/0
IZ2JQP	4,263	52	29 SOULP	6.3	0/0	0/0	7/7	45/22	0/0	0/0
IV3IPS	3,456	49	24 SOULP	5.5	0/0	49/24	0/0	0/0	0/0	0/0
IO3A	2,079	34	21 SOULP	1.3	0/0	0/0	27/15	7/6	0/0	0/0
IN3EQD	1,782	33	18 SOUHP	1.2	0/0	0/0	23/13	10/5	0/0	0/0
IC8POF	540	15	12 SOUHP	0.7	0/0	0/0	0/0	15/12	0/0	0/0
IK2CLB	30,012	249	41 SO-160	7.3	249/41	0/0	0/0	0/0	0/0	0/0
IR2R (IZ2EWR, op)	115,752	748	52 SO-40	12.9	0/0	0/0	748/52	0/0	0/0	0/0
IZ1GAR	103,950	701	50 SO-40	16.5	0/0	0/0	701/50	0/0	0/0	0/0
IR4K (IZ4ZZB, op)	97,350	662	50 SO-40	11.9	0/0	0/0	662/50	0/0	0/0	0/0
IKØLNN	25,542	199	43 SO-40	5.9	0/0	0/0	199/43	0/0	0/0	0/0
I3LGP	9,300	100	31 SO-40	7.8	0/0	0/0	100/31	0/0	0/0	0/0
IK3DVY	8,160	87	32 SO-40	4.5	0/0	0/0	87/32	0/0	0/0	0/0
IN3ELX	513	19	9 SO-40	1.6	0/0	0/0	19/9	0/0	0/0	0/0
IK3UNA	100,572	586	58 SO-20	9.6	0/0	0/0	0/0	586/58	0/0	0/0
IKØYUT	95,580	607	54 SO-20	5.9	0/0	0/0	0/0	607/54	0/0	0/0
I1NVU	69,252	401	58 SO-20	11.5	0/0	0/0	0/0	401/58	0/0	0/0
IK4DCX	57,969	346	57 SO-20	11.7	0/0	0/0	0/0	346/57	0/0	0/0
IKØEFR	43,212	285	52 SO-20	11.7	0/0	0/0	0/0	285/52	0/0	0/0
IU4CHE	27,984	182	53 SO-20	6.2	0/0	0/0	0/0	182/53	0/0	0/0
IK2LTR	20,925	157	45 SO-20	6.3	0/0	0/0	0/0	157/45	0/0	0/0
IQ2CU (IN3OWY, op)	6,300	77	28 SO-20	4.5	0/0	0/0	0/0	77/28	0/0	0/0
IZ7XIB	5,307	69	29 SO-20	2.5	0/0	0/0	0/0	69/29	0/0	0/0
IT9NAN	3,816	54	24 SO-20	7.5	0/0	0/0	0/0	54/24	0/0	0/0
IK8YFU	627	19	11 SO-15	0.8	0/0	0/0	0/0	0/0	19/11	0/0
Kaliningrad										
RW2F (RA2FA, op)	1,122,312	1,873	202 SOHP	29.3	72/21	368/44	466/47	817/59	150/31	0/0
UA2FL	75,537	336	77 SOHP	11.3	0/0	95/25	9/7	218/37	14/8	0/0
RA2F	49,698	254	66 SOHP	8.0	0/0	0/0	25/13	185/39	44/14	0/0
UA2CZ	47,400	203	79 SOHP	8.4	0/0	21/13	29/13	119/37	34/16	0/0
RN2FQ	20,700	143	50 SOLP	10.2	0/0	9/7	12/10	122/33	0/0	0/0
UA2FZ	1,286,487	1,944	223 SOUHP	27.8	167/36	299/51	354/49	1,016/60	108/27	0/0
RN2FA	13,671	94	49 SOULP	3.7	0/0	0/0	33/22	61/27	0/0	0/0
UA2FBQ	3,744	55	24 SO-20	3.9	0/0	0/0	0/0	55/24	0/0	0/0
Kosovo										
Z68FK (DL7FER, op)	286,752	841	116 SOHP	19.0	0/0	45/20	188/34	599/54	9/8	0/0
Latvia										
YL2KO	38,406	173	74 SOHP	2.4	28/10	65/28	7/6	73/30	0/0	0/0
YL2CV	18,096	105	58 SOQRP	9.7	0/0	14/14	15/13	65/22	11/9	0/0
YL2JR	11,400	100	40 SOLP	5.7	0/0	7/6	0/0	84/27	9/7	0/0
YL2LW	4,185	53	31 SOLP	4.5	0/0	0/0	24/16	29/15	0/0	0/0
YL3JD	300	11	10 SOLP	1.4	0/0	0/0	4/4	7/6	0/0	0/0
YL2GD	716,625	1,253	195 SOUHP	21.6	149/30	183/39	269/47	621/59	31/20	0/0
YL7X (YL2LY, op)	611,055	1,120	185 SOUHP	27.5	67/24	217/42	93/33	589/56	154/30	0/0
YL1ZF	350,118	736	159 SOUHP	23.3	45/24	136/38	82/27	438/56	35/14	0/0
YL2BJ	93,264	539	58 SOUHP	7.1	0/0	0/0	0/0	539/58	0/0	0/0
YL2VW	34,476	221	52 SOUHP	3.2	0/0	0/0	0/0	221/52	0/0	0/0
YL5T (YL3DQ, op)	24,072	136	59 SOUHP	2.3	0/0	0/0	24/13	112/46	0/0	0/0
YL2GP	168	11	8 SO-160	3.6	11/8	0/0	0/0	0/0	0/0	0/0
YL3CW	58,344	452	44 SO-80	11.8	0/0	452/44	0/0	0/0	0/0	0/0
YL3FW	486	18	9 SO-40	2.0	0/0	0/0	18/9	0/0	0/0	0/0
YL2PP	480	16	10 SO-40	0.8	0/0	0/0	16/10	0/0	0/0	0/0
YL3FT	162,663	939	59 SO-20	18.0	0/0	0/0	0/0	939/59	0/0	0/0
YL2EA	4,455	57	27 SO-20	4.4	0/0	0/0	0/0	57/27	0/0	0/0
Lithuania										
LY7Z (LY2TA, op)	75,300	515	50 SOHP	17.8	0/0	515/50	0/0	0/0	0/0	0/0
LY2TS	66,270	239	94 SOLP	11.2	0/0	37/21	27/18	154/43	21/12	0/0
LY2N	27,156	148	62 SOLP	5.9	0/0	3/3	28/13	92/35	25/11	0/0
LY2DX	4,488	44	34 SOLP	2.3	0/0	7/7	5/5	27/18	5/4	0/0
LY4A	1,021,761	1,723	213 SOUHP	37.2	222/39	360/45	349/48	649/60	143/21	0/0
LY5W	252,840	611	140 SOUHP	17.8	0/0	254/39	70/28	248/56	39/17	0/0
LY3B	113,184	396	96 SOULP	9.4	0/0	38/20	84/27	274/49	0/0	0/0
LY2J	79,929	327	83 SOUHP	6.2	30/16	0/0	77/20	220/47	0/0	0/0
LY5T	43,848	171	87 SOULP	7.3	0/0	31/24	19/16	111/39	10/8	0/0
LY3CY	26,169	145	61 SOUHP	6.1	0/0	18/13	17/12	101/31	9/5	0/0
LY3G	10,701	88	41 SOUQRP	5.4	0/0	0/0	4/4	82/35	2/2	0/0
LY4ZZ (LY2BMX, op)	9,270	106	30 SOULP	4.8	0/0	106/30	0/0	0/0	0/0	0/0
LY2NY	8,241	68	41 SOUHP	2.0	0/0	12/11	15/11	41/19	0/0	0/0
LY2BMX	1,710	31	19 SOULP	1.2	31/19	0/0	0/0	0/0	0/0	0/0
LY2KA	17,640	169	35 SO-40	6.6	0/0	0/0	169/35	0/0	0/0	0/0
LY5Q	4,608	67	24 SO-40	5.7	0/0	0/0	67/24	0/0	0/0	0/0

LY9Y	104,580	587	60 SO-20	15.2	0/0	0/0	0/0	587/60	0/0	0/0
LY1XA (LY2KA, op)	29,046	208	47 SO-20	5.9	0/0	0/0	0/0	208/47	0/0	0/0
LY1M	5,025	68	25 SO-20	3.9	0/0	0/0	0/0	68/25	0/0	0/0
LY2AX	3,498	56	22 SO-20	1.6	0/0	0/0	0/0	56/22	0/0	0/0
Luxembourg										
LX7I (DL5SE, op)	2,642,688	3,478	256 SOUHP	39.2	205/40	457/52	1,085/62	1,332/62	399/40	0/0
Macedonia										
Z33B	3,744	50	26 SOHP	2.7	0/0	0/0	23/11	27/15	0/0	0/0
Z36W	57,057	251	77 SOULP	5.6	0/0	0/0	95/35	144/34	12/8	0/0
Z35F	5,976	88	24 SO-40	6.6	0/0	0/0	88/24	0/0	0/0	0/0
Z33F	5,796	70	28 SO-40	2.9	0/0	0/0	70/28	0/0	0/0	0/0
Z35Y	3,591	63	19 SO-40	3.0	0/0	0/0	63/19	0/0	0/0	0/0
Malta										
9H1CG	27,720	159	60 SOLP	4.9	0/0	0/0	94/29	57/25	8/6	0/0
Moldova										
ER3DX	7,548	74	34 SOULP	5.2	0/0	64/24	0/0	10/10	0/0	0/0
Montenegro										
4O/E73A	250,044	631	134 SOULP	10.1	0/0	48/23	264/47	209/40	110/24	0/0
4O3A (E73A, op)	92,199	427	73 SOULP	4.3	0/0	0/0	197/37	230/36	0/0	0/0
Netherlands										
PA2W	58,776	250	79 SOLP	10.7	0/0	35/18	34/17	175/39	6/5	0/0
PAØTCA	52,632	205	86 SOLP	6.1	15/9	28/20	17/12	142/42	3/3	0/0
PA2PCH	43,200	201	72 SOLP	8.1	0/0	5/5	69/22	106/32	21/13	0/0
PA4MRS	20,352	140	53 SOHP	5.1	0/0	0/0	47/18	90/33	3/2	0/0
PA3DBS	20,049	180	41 SOLP	3.5	0/0	0/0	0/0	180/41	0/0	0/0
PAØZAV	15,453	102	51 SOQRP	6.0	0/0	14/11	24/13	64/27	0/0	0/0
PA3DUU	15,423	99	53 SOLP	4.7	0/0	1/1	17/8	59/31	22/13	0/0
PA3HCC	9,030	75	43 SOLP	3.7	0/0	1/1	16/11	54/28	4/3	0/0
PAØJED	6,804	66	36 SOLP	2.2	0/0	0/0	23/14	43/22	0/0	0/0
PAØRBA	5,643	66	33 SOLP	4.4	2/2	2/2	8/6	54/23	0/0	0/0
PA2CHM	4,371	57	31 SOHP	3.3	0/0	0/0	14/8	36/17	7/6	0/0
PAØPIW	3,696	48	28 SOLP	3.5	0/0	0/0	3/3	37/18	8/7	0/0
PAØFVH	2,838	45	22 SOLP	3.7	0/0	0/0	2/2	43/20	0/0	0/0
PD1B	1,440	37	20 SOLP	4.2	0/0	0/0	0/0	37/20	0/0	0/0
PE1F	1,275	28	17 SOLP	1.7	0/0	0/0	0/0	28/17	0/0	0/0
PE1BQE	1,053	27	13 SOLP	1.3	0/0	0/0	0/0	27/13	0/0	0/0
PA1B	828	23	12 SOQRP	1.9	0/0	0/0	0/0	23/12	0/0	0/0
PG2W	108	7	6 SOHP	0.3	0/0	5/4	0/0	2/2	0/0	0/0
PAØCLQ	9	3	3 SOLP	0.3	0/0	0/0	2/2	1/1	0/0	0/0
PA3AAV	818,856	1,339	206 SOUHP	22.3	92/27	145/38	449/47	449/59	204/35	0/0
PC3T	801,546	1,315	206 SOULP	38.3	38/23	194/42	410/52	565/58	108/31	0/0
PA4O	658,053	1,194	187 SOUHP	27.9	18/13	165/40	403/45	483/60	125/29	0/0
PC2L	314,496	859	126 SOUHP	15.5	0/0	0/0	264/45	545/56	50/25	0/0
PA7LV	289,467	646	151 SOUHP	17.3	7/6	85/29	114/33	344/57	96/26	0/0
PA3GRM	209,250	573	125 SOUHP	12.6	0/0	35/22	80/27	419/55	39/21	0/0
PA4M	186,900	705	89 SOUHP	10.2	0/0	0/0	49/18	641/60	15/11	0/0
PAØGJV	184,428	578	109 SOUHP	9.6	0/0	0/0	89/32	440/58	49/19	0/0
PB7Z	176,640	471	128 SOUHP	17.1	0/0	52/24	152/35	221/51	46/18	0/0
PA3EVY	173,502	494	119 SOUHP	11.1	0/0	127/34	88/30	279/55	0/0	0/0
PA2A	168,360	497	115 SOUHP	10.5	1/1	84/30	132/28	274/51	6/5	0/0
PA8AD	149,760	395	128 SOUHP	7.1	0/0	17/17	91/31	234/58	53/22	0/0
PA5TT	133,980	410	110 SOUHP	9.1	0/0	17/13	85/28	265/52	43/17	0/0
PG2AA	128,340	376	115 SOULP	12.3	0/0	20/12	96/32	239/58	21/13	0/0
PAØJLS	88,722	289	106 SOULP	12.4	0/0	65/26	119/37	88/33	17/10	0/0
PA3CWN	81,270	321	86 SOUHP	10.3	0/0	0/0	237/45	84/41	0/0	0/0
PA1AW	78,540	487	55 SOUHP	4.6	0/0	0/0	0/0	487/55	0/0	0/0
PA5MW	76,002	243	106 SOUHP	9.8	0/0	0/0	71/31	148/54	24/21	0/0
PE5O	66,420	248	90 SOULP	7.3	0/0	54/25	77/24	117/41	0/0	0/0
PA3EZC	44,895	208	73 SOULP	9.8	0/0	0/0	63/25	132/41	13/7	0/0
PE1HWO	39,579	170	79 SOUHP	11.4	0/0	10/9	23/14	88/36	49/20	0/0
PDØME	29,328	198	52 SOULP	8.3	0/0	0/0	0/0	198/52	0/0	0/0
PC4H	28,539	151	63 SOUHP	4.5	0/0	17/9	4/4	121/43	9/7	0/0
PA3DRL	24,300	164	50 SOUHP	7.6	0/0	0/0	0/0	164/50	0/0	0/0
PA1LEX	23,652	149	54 SOULP	4.0	0/0	0/0	27/17	122/37	0/0	0/0
PA5FN	23,328	147	54 SOUHP	5.3	0/0	0/0	24/15	123/39	0/0	0/0
PAØO	21,384	205	36 SOUHP	4.1	205/36	0/0	0/0	0/0	0/0	0/0
PA5O	21,222	141	54 SOULP	6.5	0/0	0/0	0/0	103/37	38/17	0/0
PA1T	19,695	102	65 SOUHP	2.6	8/8	17/10	32/20	42/24	3/3	0/0
PE2JMR	19,440	124	54 SOULP	7.7	0/0	15/11	48/19	61/24	0/0	0/0
PC5D	18,360	125	51 SOULP	7.7	0/0	0/0	52/21	61/24	12/6	0/0
PA1MAR	14,787	93	53 SOULP	5.7	0/0	0/0	2/2	67/34	24/17	0/0
PAØM	14,664	106	47 SOUHP	5.3	0/0	0/0	35/15	70/31	1/1	0/0

PF5X	13,332	101	44 SOUHP	1.9	0/0	0/0	0/0	83/30	18/14	0/0
PA3HGF	13,230	107	42 SOULP	4.8	0/0	0/0	38/16	69/26	0/0	0/0
PD3OES	13,161	111	41 SOULP	5.3	0/0	0/0	0/0	111/41	0/0	0/0
PA2TA	13,083	95	49 SOULP	3.5	0/0	0/0	23/12	67/32	5/5	0/0
PA3DAT	12,960	94	48 SOULP	5.8	0/0	0/0	27/17	67/31	0/0	0/0
PD1RO	11,748	94	44 SOULP	5.1	0/0	0/0	35/18	59/26	0/0	0/0
PA3ACA	11,280	96	40 SOULP	3.0	0/0	0/0	0/0	93/37	3/3	0/0
PA5N	10,098	102	34 SOUHP	3.2	0/0	0/0	0/0	102/34	0/0	0/0
PI4AMF	9,120	87	40 SOUHP	2.5	0/0	66/25	21/15	0/0	0/0	0/0
PHØAS	8,118	90	33 SOUHP	3.8	0/0	0/0	0/0	90/33	0/0	0/0
PA3GDD	6,840	76	30 SOUHP	1.7	0/0	0/0	48/19	28/11	0/0	0/0
PA3AJI	5,508	57	36 SOULP	4.5	0/0	4/4	14/12	39/20	0/0	0/0
PA3BWD	5,499	49	39 SOULP	5.3	0/0	0/0	0/0	49/39	0/0	0/0
PE4A	4,650	52	31 SOULP	2.0	0/0	0/0	27/16	25/15	0/0	0/0
PE2K	4,557	56	31 SOUQRP	4.7	0/0	0/0	12/8	43/22	1/1	0/0
PA1CA	3,528	42	28 SOUHP	3.4	0/0	0/0	3/3	12/10	27/15	0/0
PE3T	2,622	38	23 SOUHP	1.9	0/0	0/0	32/17	6/6	0/0	0/0
PD1RP	1,071	24	17 SOULP	1.1	0/0	0/0	0/0	24/17	0/0	0/0
PAØTJJ	714	17	14 SOULP	1.6	0/0	0/0	11/9	6/5	0/0	0/0
PE1FJN	270	10	9 SOUQRP	1.3	0/0	0/0	0/0	10/9	0/0	0/0
PDØWR	48	4	4 SO-40	0.5	0/0	0/0	4/4	0/0	0/0	0/0
PA8R	15,351	121	43 SO-20	5.1	0/0	0/0	0/0	121/43	0/0	0/0
PD7CJT	7,650	85	30 SO-20	6.2	0/0	0/0	0/0	85/30	0/0	0/0
PBØACU	7,110	84	30 SO-20	7.2	0/0	0/0	0/0	84/30	0/0	0/0
PA8KW	975	26	13 SO-20	1.2	0/0	0/0	0/0	26/13	0/0	0/0
PA3DTR	3	1	1 SO-20	0.0	0/0	0/0	0/0	1/1	0/0	0/0
PA2REH	1,440	33	15 SO-15	2.4	0/0	0/0	0/0	0/0	33/15	0/0
Northern Ireland										
MI5I (GIØRQK, op)	670,806	1,365	166 SOULP	29.7	0/0	253/38	230/35	694/58	188/35	0/0
MIØSLE	43,215	354	43 SO-160	11.3	354/43	0/0	0/0	0/0	0/0	0/0
MIØM (MIØSAI, op)	13,209	121	37 SO-20	5.9	0/0	0/0	0/0	121/37	0/0	0/0
Norway										
LA2AB (LA7MFA, op)	650,565	1,198	183 SOHP	33.9	78/24	197/35	236/46	618/57	69/21	0/0
LB6GG	141,264	450	108 SOHP	20.8	6/6	50/20	75/22	290/44	29/16	0/0
LA1XFA	14,022	124	41 SOLP	10.1	0/0	0/0	0/0	124/41	0/0	0/0
LA2HFA	13,524	96	49 SOLP	6.2	0/0	5/4	32/19	59/26	0/0	0/0
LA7SI	9,159	71	43 SOHP	3.5	0/0	21/15	5/4	45/24	0/0	0/0
LA9WDA	4,032	54	28 SOLP	4.1	0/0	0/0	1/1	45/21	8/6	0/0
LA7IM	1,254	25	19 SOLP	3.8	0/0	0/0	1/1	24/18	0/0	0/0
LB6KC	123,864	404	104 SOUHP	6.7	13/8	46/22	41/20	300/50	4/4	0/0
LA7JO	83,448	498	57 SOUHP	13.3	0/0	0/0	0/0	498/57	0/0	0/0
LA8HGA	76,560	469	55 SOUHP	9.8	0/0	0/0	0/0	469/55	0/0	0/0
LA8OM	71,145	280	85 SOUHP	5.5	0/0	33/13	57/20	178/44	12/8	0/0
LA7GIA	30,807	171	63 SOUHP	4.5	10/6	20/11	29/15	112/31	0/0	0/0
LA8CJ	28,161	153	63 SOUHP	9.7	0/0	0/0	0/0	132/51	21/12	0/0
LA3MHA	22,800	212	38 SOUHP	12.7	212/38	0/0	0/0	0/0	0/0	0/0
LA3ZA	11,124	103	36 SOULP	5.9	0/0	0/0	0/0	103/36	0/0	0/0
LA7XK	10,164	83	44 SOUHP	3.2	0/0	2/2	20/12	38/18	23/12	0/0
LN5O	264	11	8 SOUHP	1.3	0/0	11/8	0/0	0/0	0/0	0/0
LA3RK	1,344	30	16 SO-80	3.8	0/0	30/16	0/0	0/0	0/0	0/0
LA9OI	18,705	146	43 SO-20	4.9	0/0	0/0	0/0	146/43	0/0	0/0
LAØCX	18,126	161	38 SO-20	1.1	0/0	0/0	0/0	161/38	0/0	0/0
LA1K (LB6RH, op)	16,497	146	39 SO-20	2.5	0/0	0/0	0/0	146/39	0/0	0/0
Poland										
SP6NIC	151,200	408	126 SOLP	22.6	0/0	68/28	113/33	191/46	36/19	0/0
SP2XX	132,135	394	115 SOHP	17.5	15/9	115/30	75/30	174/37	15/9	0/0
SP9H	125,511	397	107 SOLP	22.6	0/0	39/20	85/26	229/47	44/14	0/0
SN6A (SP6CES, op)	91,728	294	104 SOHP	5.3	0/0	4/4	157/40	99/43	34/17	0/0
SP7P (SP7AH, op)	49,296	209	79 SOHP	10.7	0/0	15/10	73/25	93/32	28/12	0/0
SO3N	48,150	216	75 SOHP	7.6	0/0	24/15	64/26	128/34	0/0	0/0
SN2M	28,188	166	58 SOHP	1.5	0/0	0/0	0/0	118/40	48/18	0/0
SP5GH	27,360	96	95 SOHP	0.0	0/0	0/0	0/0	0/0	0/0	0/0
SQ9DXN	24,750	126	66 SOHP	5.9	0/0	18/14	67/27	41/25	0/0	0/0
SP9ENV	24,534	141	58 SOLP	7.0	0/0	5/4	72/28	62/24	2/2	0/0
SP9BNM	23,100	144	55 SOLP	11.8	0/0	11/7	58/19	74/28	1/1	0/0
SP9IHP	15,600	104	52 SOLP	6.9	0/0	17/11	30/17	57/24	0/0	0/0
SP5GDY	15,264	108	48 SOLP	8.1	0/0	26/18	2/2	80/28	0/0	0/0
SP2MW	14,820	96	52 SOHP	4.1	0/0	25/16	11/10	60/26	0/0	0/0
SP8CGU	10,680	93	40 SOLP	6.2	0/0	0/0	46/18	46/21	1/1	0/0
SN1ØØL (SP9ADU, op)	7,695	91	45 SOLP	5.5	0/0	12/9	31/16	48/20	0/0	0/0
SP9JBE	2,112	34	22 SOHP	1.7	0/0	0/0	16/10	18/12	0/0	0/0
SP9NLI	1,836	37	17 SOLP	4.3	0/0	0/0	0/0	31/14	6/3	0/0

SQ9FQY	1,767	32	19 SOLP	3.0	0/0	0/0	6/6	26/13	0/0	0/0
SP6KYU (SQ6DGR, op)	858	22	13 SOLP	2.1	0/0	0/0	0/0	22/13	0/0	0/0
SO4M (SP5UAF, op)	1,370,781	2,073	223 SOUHP	40.2	80/31	381/48	588/53	919/61	105/30	0/0
SP1NY	1,120,575	1,685	223 SOUHP	33.6	164/39	358/47	365/46	679/61	119/30	0/0
SP4Z	686,664	1,131	204 SOUHP	32.1	57/26	207/39	397/50	356/61	114/28	0/0
SP2LNW	536,604	926	194 SOUHP	29.7	127/31	164/39	163/41	398/59	74/24	0/0
SN7O (SP7IVO, op)	531,648	927	192 SOULP	35.4	62/26	219/42	216/42	368/60	62/22	0/0
SN7Q (SP7GIQ, op)	424,224	989	144 SOUHP	9.2	0/0	161/33	414/40	344/50	70/21	0/0
SN5M (SQ5M, op)	366,828	814	154 SOUHP	19.0	18/15	145/31	270/40	366/58	15/10	0/0
SN2W (SQ2GXO, op)	223,767	530	141 SOULP	17.4	16/13	57/27	52/24	360/59	45/18	0/0
SN5N (SP5KP, op)	154,500	502	103 SOUHP	9.9	0/0	39/21	119/31	344/51	0/0	0/0
SP3A	146,640	471	104 SOUHP	7.2	0/0	0/0	64/26	347/57	60/21	0/0
SP2GWH	109,800	375	100 SOUHP	13.3	0/0	4/4	111/31	240/54	20/11	0/0
SP9MZH	92,610	348	90 SOUHP	7.3	0/0	13/10	92/30	243/50	0/0	0/0
SP2MKI	90,345	321	95 SOULP	17.6	0/0	63/21	104/28	121/34	33/12	0/0
SP5TT	80,640	245	112 SOUHP	12.8	4/3	33/22	66/27	110/44	32/16	0/0
SQ3JPV	56,736	204	96 SOUHP	8.1	0/0	79/31	40/24	85/41	0/0	0/0
SP2MKT	47,400	200	79 SOULP	5.7	0/0	24/16	54/24	119/36	3/3	0/0
SP5I	35,532	201	63 SOUHP	11.2	0/0	0/0	59/23	142/40	0/0	0/0
SQ1X	30,624	189	58 SOUHP	6.1	0/0	64/26	125/32	0/0	0/0	0/0
SQ9FMU	28,548	159	61 SOULP	6.8	0/0	0/0	72/29	87/32	0/0	0/0
SP7JLH	26,352	192	48 SOUHP	7.3	0/0	0/0	0/0	192/48	0/0	0/0
SN5X (SP5GRM, op)	20,475	198	35 SOUHP	4.9	0/0	0/0	0/0	0/0	198/35	0/0
SQ9S	13,500	100	45 SOULP	4.9	0/0	0/0	0/0	100/45	0/0	0/0
SP3DOF	12,312	109	38 SOULP	2.8	0/0	0/0	0/0	109/38	0/0	0/0
SP2DKI	12,201	85	49 SOULP	3.6	0/0	3/3	19/13	63/33	0/0	0/0
SP9JZU	7,308	95	28 SOUHP	7.2	95/28	0/0	0/0	0/0	0/0	0/0
SP6FXY	6,048	50	42 SOULP	3.9	0/0	0/0	3/3	37/32	10/7	0/0
SP1JQJ	4,611	56	29 SOUHP	4.4	0/0	0/0	24/14	32/15	0/0	0/0
SQ4NR	3,213	51	21 SOULP	2.1	0/0	51/21	0/0	0/0	0/0	0/0
SP7CXV	3,198	41	26 SOULP	2.6	0/0	0/0	20/9	21/17	0/0	0/0
SP5GRM	1,890	30	21 SOUHP	1.5	30/21	0/0	0/0	0/0	0/0	0/0
SP2WGB	1,863	29	23 SOULP	2.8	0/0	12/9	6/6	11/8	0/0	0/0
SP6AXW	1,620	36	15 SOULP	1.3	0/0	0/0	36/15	0/0	0/0	0/0
SP9IVD	510	19	10 SOULP	1.6	0/0	0/0	0/0	19/10	0/0	0/0
SN1W	68,208	468	49 SO-160	14.4	468/49	0/0	0/0	0/0	0/0	0/0
SN3A (SP3HLM, op)	194,427	1,160	57 SO-40	25.5	0/0	0/0	1,160/57	0/0	0/0	0/0
SN6O (SP6ZC, op)	81,732	567	49 SO-40	23.6	0/0	0/0	567/49	0/0	0/0	0/0
SP5AUY	18,270	179	35 SO-40	4.2	0/0	0/0	179/35	0/0	0/0	0/0
SP3GTS	12,810	126	35 SO-40	3.6	0/0	0/0	126/35	0/0	0/0	0/0
SP5DIR	10,752	113	32 SO-40	10.3	0/0	0/0	113/32	0/0	0/0	0/0
SP9KJU (SP9MDY, op)	2,904	44	22 SO-40	2.2	0/0	0/0	44/22	0/0	0/0	0/0
SP6LUV	1,377	28	17 SO-40	3.5	0/0	0/0	28/17	0/0	0/0	0/0
SP2HHX	459	18	9 SO-40	1.6	0/0	0/0	18/9	0/0	0/0	0/0
SP3BES	360	12	10 SO-40	0.6	0/0	0/0	12/10	0/0	0/0	0/0
SP6Eiy	168	9	8 SO-40	0.4	0/0	0/0	9/8	0/0	0/0	0/0
SP1C	99,960	602	56 SO-20	12.3	0/0	0/0	0/0	602/56	0/0	0/0
SP1D	61,722	388	54 SO-20	12.0	0/0	0/0	0/0	388/54	0/0	0/0
SP5TAT	12,312	116	36 SO-20	7.6	0/0	0/0	0/0	116/36	0/0	0/0
SP4AAZ	4,575	66	25 SO-20	4.4	0/0	0/0	0/0	66/25	0/0	0/0
SP4G	3,960	56	24 SO-20	1.4	0/0	0/0	0/0	56/24	0/0	0/0
SP3FSM	3,024	43	24 SO-20	1.7	0/0	0/0	0/0	43/24	0/0	0/0
SQ1WO	1,914	33	22 SO-20	3.0	0/0	0/0	0/0	33/22	0/0	0/0
SP2AEK	1,131	30	13 SO-20	3.2	0/0	0/0	0/0	30/13	0/0	0/0
SP2MHC	936	25	13 SO-20	0.8	0/0	0/0	0/0	25/13	0/0	0/0
SQ1KW	684	19	12 SO-20	1.9	0/0	0/0	0/0	19/12	0/0	0/0
SP2FOV	627	20	11 SO-20	2.1	0/0	0/0	0/0	20/11	0/0	0/0
SQ6ELV	1,287	35	13 SO-15	2.0	0/0	0/0	0/0	0/0	35/13	0/0
SP2FVN	486	18	9 SO-15	1.2	0/0	0/0	0/0	0/0	18/9	0/0
SP9FMP	120	8	5 SO-15	0.4	0/0	0/0	0/0	0/0	8/5	0/0
Portugal										
CR5E (CT1ILT, op)	852,159	1,539	187 SOHP	16.3	0/0	86/32	407/50	559/56	487/49	0/0
CR5O (CT7AJL, op)	465,429	943	167 SOLP	31.8	0/0	172/38	332/46	364/56	75/27	0/0
CT1DRB	154,179	465	111 SOLP	21.1	0/0	51/18	182/41	210/41	22/11	0/0
CT7AGZ	144,189	436	111 SOLP	12.1	0/0	14/12	67/24	294/50	61/25	0/0
CT1ELZ	107,166	341	106 SOLP	10.4	0/0	28/16	82/30	197/43	34/17	0/0
CT7AUP	80,655	289	95 SOLP	14.0	0/0	0/0	84/32	165/41	40/22	0/0
CS7AMH	3,243	54	23 SOLP	1.9	0/0	0/0	54/23	0/0	0/0	0/0
CR6A (CT1IUA, op)	205,494	1,214	58 SOUHP	23.4	0/0	0/0	0/0	1,214/58	0/0	0/0
CT1DBS	39,039	176	77 SOUQRP	13.5	0/0	18/11	86/32	67/29	5/5	0/0
CT7AIX	22,017	180	41 SOULP	12.2	0/0	0/0	0/0	180/41	0/0	0/0
CT1GFQ	9,240	82	40 SOUQRP	4.5	0/0	0/0	8/7	33/14	41/19	0/0

CT/JGA	15,228	147	36 SO-160	3.4	147/36	0/0	0/0	0/0	0/0	0/0
Romania										
YO2LEA	90,528	336	92 SOHP	11.8	0/0	36/19	154/32	146/41	0/0	0/0
YO3GNF	54,648	254	72 SOLP	17.4	0/0	9/5	88/27	156/39	1/1	0/0
YO7ARZ	34,773	174	67 SOLP	13.5	0/0	25/15	58/21	91/31	0/0	0/0
YO6HSU	28,275	146	65 SOLP	11.6	0/0	5/4	43/25	98/36	0/0	0/0
YO4SI	14,076	93	51 SOLP	5.8	0/0	12/9	35/18	43/22	3/2	0/0
YO9IJP	13,770	87	54 SOHP	10.6	0/0	25/17	46/25	16/12	0/0	0/0
YO8BDW	7,182	68	38 SOLP	11.4	0/0	2/2	34/17	32/19	0/0	0/0
YO6DBL	1,500	27	20 SOLP	2.6	0/0	1/1	16/10	10/9	0/0	0/0
YO2CEQ	1,404	26	18 SOLP	1.6	0/0	0/0	18/12	8/6	0/0	0/0
YO3APJ	702,075	1,286	185 SOUHP	21.7	111/26	429/48	345/47	377/53	24/11	0/0
YO9HP	397,044	810	164 SOUHP	16.2	28/19	71/29	313/43	359/55	39/18	0/0
YQ6A (YO6BHN, op)	369,360	770	162 SOUHP	22.2	31/16	170/37	130/38	408/56	31/15	0/0
YO7WC	103,659	322	109 SOULP	20.0	0/0	38/19	131/36	120/39	33/15	0/0
YO3FRI	81,312	314	88 SOUHP	8.0	0/0	0/0	106/28	192/51	16/9	0/0
YO3LW	71,484	259	92 SOUQRP	11.3	0/0	39/18	83/30	125/35	12/9	0/0
YO8DOH	46,800	329	48 SOUHP	10.4	0/0	0/0	329/48	0/0	0/0	0/0
YO3GCL	40,764	185	79 SOULP	8.9	0/0	26/16	90/32	69/31	0/0	0/0
YO8AXP	26,445	216	41 SOULP	9.7	0/0	0/0	0/0	216/41	0/0	0/0
YO9IKW	15,549	74	71 SOUHP	8.4	1/1	7/7	20/20	39/36	7/7	0/0
YO6FGZ	7,128	93	27 SOUHP	5.3	0/0	0/0	93/27	0/0	0/0	0/0
YO7NE	4,290	56	26 SOUHP	6.3	56/26	0/0	0/0	0/0	0/0	0/0
YO9GDN	3,900	51	26 SOULP	2.9	0/0	0/0	16/10	35/16	0/0	0/0
YO5AJR	1,653	35	19 SOUHP	4.9	35/19	0/0	0/0	0/0	0/0	0/0
YO2GL	576	16	12 SOUHP	1.3	16/12	0/0	0/0	0/0	0/0	0/0
YO2MJZ	6,840	78	30 SO-40	5.7	0/0	0/0	78/30	0/0	0/0	0/0
YP5A (YO5CBX, op)	50,421	350	49 SO-20	11.0	0/0	0/0	0/0	350/49	0/0	0/0
YO4BEX	11,328	122	32 SO-20	6.0	0/0	0/0	0/0	122/32	0/0	0/0
YO5NY	4,290	61	26 SO-20	7.3	0/0	0/0	0/0	61/26	0/0	0/0
YO4AAC	3,168	49	22 SO-20	4.0	0/0	0/0	0/0	49/22	0/0	0/0
YO4AJ	2,220	40	20 SO-20	4.5	0/0	0/0	0/0	40/20	0/0	0/0
YO4RST	2,079	33	21 SO-20	1.4	0/0	0/0	0/0	33/21	0/0	0/0
YO9HG	594	20	11 SO-20	2.1	0/0	0/0	0/0	20/11	0/0	0/0
YO7LYM	432	21	12 SO-20	3.3	0/0	0/0	0/0	21/12	0/0	0/0
YO9CWY	420	15	10 SO-20	1.4	0/0	0/0	0/0	15/10	0/0	0/0
Sardinia										
ISØHJ	346,527	855	139 SOHP	19.2	24/9	85/26	288/39	404/50	54/15	0/0
ISØESG	26,901	148	61 SOQRP	15.3	0/0	3/3	53/21	87/33	5/4	0/0
Scotland										
GM5X (GM4YXI, op)	2,103,129	2,831	251 SOHP	36.2	351/47	557/54	599/47	989/60	335/43	0/0
GS8VL (GM3WUX, op)	371,943	891	143 SOHP	17.3	0/0	36/23	159/32	575/59	121/29	0/0
GM5CX (GM3YTS, op)	222,882	622	121 SOHP	5.8	0/0	40/23	20/16	400/52	162/30	0/0
MMØGKB	39,672	190	76 SOHP	14.5	0/0	12/9	83/27	83/32	12/8	0/0
GM4M (GM4UBJ, op)	36,018	189	69 SOQRP	15.4	0/0	7/6	42/21	128/34	12/8	0/0
MM3N (GM4SID, op)	12,054	100	41 SOHP	4.3	0/0	0/0	0/0	81/29	19/12	0/0
MM1E (MMØGOR, op)	276,474	654	142 SOUHP	21.4	0/0	81/26	101/32	347/53	125/31	0/0
GMØV (GMØOQV, op)	57,570	212	95 SOUHP	8.9	0/0	31/15	73/27	96/44	12/9	0/0
MM3AWD	52,851	224	79 SOUQRP	8.6	0/0	23/17	30/18	168/41	3/3	0/0
GM3YEH	30,318	164	62 SOULP	4.9	0/0	0/0	9/8	155/54	0/0	0/0
GM3X (GM3POI, op)	250,200	1,400	60 SO-20	21.6	0/0	0/0	0/0	1,400/60	0/0	0/0
GM3NHQ	5,130	63	30 SO-20	2.2	0/0	0/0	0/0	63/30	0/0	0/0
GMØEUL	1,170	27	15 SO-20	2.6	0/0	0/0	0/0	27/15	0/0	0/0
GM7WCO	858	22	13 SO-20	1.5	0/0	0/0	0/0	22/13	0/0	0/0
GM4UYZ	60	6	4 SO-20	0.3	0/0	0/0	0/0	6/4	0/0	0/0
Serbia										
YU1YV	98,784	349	96 SOLP	19.4	0/0	67/28	175/33	106/34	1/1	0/0
YT1RA	36,288	197	63 SOLP	5.2	0/0	0/0	23/12	153/38	21/13	0/0
YU1FG	1,767	32	19 SOLP	2.6	0/0	0/0	27/15	5/4	0/0	0/0
YTØZ (YU1ZZ, op)	456,705	1,019	153 SOUHP	13.8	0/0	44/25	405/46	465/55	105/27	0/0
YT4W (YU1DW, op)	102,396	673	53 SOUHP	18.3	0/0	0/0	673/53	0/0	0/0	0/0
YU7U	72,384	470	52 SOULP	9.8	0/0	0/0	470/52	0/0	0/0	0/0
YT3H	69,120	257	90 SOULP	7.1	0/0	15/11	89/29	133/39	20/11	0/0
YU2A	38,316	207	62 SOULP	7.1	0/0	0/0	0/0	171/44	36/18	0/0
YUØW	32,214	185	59 SOULP	7.9	0/0	0/0	109/31	76/28	0/0	0/0
YU1LM	15,552	108	48 SOUQRP	5.3	0/0	1/1	62/23	41/20	4/4	0/0
YT7AA	14,364	114	42 SOUHP	4.9	0/0	0/0	114/42	0/0	0/0	0/0
YT3R	9,963	81	41 SOUHP	1.7	0/0	0/0	52/26	29/15	0/0	0/0
YT2U	4,320	49	30 SOULP	2.2	0/0	0/0	34/17	15/13	0/0	0/0
YU1EL	2,709	46	21 SOULP	5.1	46/21	0/0	0/0	0/0	0/0	0/0
YU8NU	960	23	16 SOULP	1.7	0/0	0/0	0/0	23/16	0/0	0/0
YT5N (YU7AF, op)	792	25	11 SOULP	0.5	0/0	0/0	0/0	25/11	0/0	0/0

YT4T	57,645	448	45 SO-80	12.9	0/0	448/45	0/0	0/0	0/0	0/0
YT5A (YU1AU, op)	209,520	1,179	60 SO-40	25.1	0/0	0/0	1,179/60	0/0	0/0	0/0
YU5T	9,672	106	31 SO-40	9.1	0/0	0/0	106/31	0/0	0/0	0/0
YT3X	244,260	1,398	59 SO-20	22.9	0/0	0/0	0/0	1,398/59	0/0	0/0
YT1A	114,057	690	57 SO-20	14.3	0/0	0/0	0/0	690/57	0/0	0/0
YT1T	10,098	105	33 SO-20	4.2	0/0	0/0	0/0	105/33	0/0	0/0
YU7KMN (YU7OM, op)	288	12	8 SO-20	0.5	0/0	0/0	0/0	12/8	0/0	0/0
YT8A	3,105	48	23 SO-15	2.3	0/0	0/0	0/0	0/0	48/23	0/0
Slovak Republic										
OM3BH	1,761,444	2,626	226 SOHP	34.5	209/38	522/47	940/56	781/55	174/30	0/0
OMØR (OM3GI, op)	720,390	1,314	185 SOLP	36.4	49/23	122/33	496/52	547/54	100/23	0/0
OM7RU	645,072	1,225	178 SOHP	29.4	36/19	223/39	636/52	293/49	37/19	0/0
OM5WW	95,850	359	90 SOLP	24.4	0/0	28/17	166/34	165/39	0/0	0/0
OM7AG	41,514	194	74 SOLP	13.3	1/1	25/15	71/22	88/31	9/5	0/0
OM3IAG	14,994	105	49 SOQRP	3.5	4/2	28/12	52/21	21/14	0/0	0/0
OM8FF	9,504	75	44 SOLP	5.1	0/0	7/6	21/14	45/22	2/2	0/0
OM5NA	6,327	57	37 SOLP	2.8	0/0	17/12	28/15	12/10	0/0	0/0
OM4DU	5,994	58	37 SOLP	3.7	0/0	7/6	16/13	35/18	0/0	0/0
OM3WZ	450	15	10 SOLP	0.5	0/0	0/0	3/3	12/7	0/0	0/0
OMØM (OM3CGN, op)	96,150	649	50 SOUHP	15.4	0/0	649/50	0/0	0/0	0/0	0/0
OM2XW	41,712	317	44 SOUHP	12.2	317/44	0/0	0/0	0/0	0/0	0/0
OM3TZZ	25,239	179	47 SOUHP	3.8	0/0	0/0	0/0	179/47	0/0	0/0
OM2AGN	17,907	132	47 SOUHP	7.9	0/0	0/0	0/0	132/47	0/0	0/0
OMØATP	17,466	145	41 SOULP	10.0	0/0	0/0	0/0	145/41	0/0	0/0
OM3CW	10,137	110	31 SOUHP	3.5	0/0	0/0	110/31	0/0	0/0	0/0
OM2RA	4,200	57	25 SOULP	3.2	0/0	0/0	0/0	57/25	0/0	0/0
OM7LM	2,925	39	25 SOULP	1.0	0/0	0/0	0/0	39/25	0/0	0/0
OM2XA	420	14	10 SO-160	1.7	14/10	0/0	0/0	0/0	0/0	0/0
OM5ZW	156,576	943	56 SO-80	17.0	0/0	943/56	0/0	0/0	0/0	0/0
OM2DT	4,209	61	23 SO-80	5.7	0/0	61/23	0/0	0/0	0/0	0/0
OM3CDN	1,728	34	18 SO-80	5.4	0/0	34/18	0/0	0/0	0/0	0/0
OM7M (OM2KI, op)	244,305	1,361	61 SO-40	26.7	0/0	0/0	1,361/61	0/0	0/0	0/0
OM2Y (OM2IB, op)	220,515	1,220	61 SO-20	18.8	0/0	0/0	0/0	1,220/61	0/0	0/0
OM3DX	18,000	151	40 SO-20	2.4	0/0	0/0	0/0	151/40	0/0	0/0
OMØAS	1,170	27	15 SO-20	1.9	0/0	0/0	0/0	27/15	0/0	0/0
OM7JG	648	18	12 SO-20	0.5	0/0	0/0	0/0	18/12	0/0	0/0
Slovenia										
S5ØA	470,925	1,001	161 SOHP	7.5	0/0	175/35	449/51	299/53	78/22	0/0
S57U	247,281	606	139 SOLP	20.7	16/12	51/23	165/37	318/48	56/19	0/0
S5ØR	110,808	672	57 SOHP	6.3	0/0	0/0	0/0	672/57	0/0	0/0
S55N	26,847	163	57 SOLP	4.8	0/0	1/1	60/23	102/33	0/0	0/0
S51Z	20,358	120	58 SOQRP	9.1	0/0	13/10	53/23	51/22	3/3	0/0
S59DR	18,468	119	54 SOLP	10.0	0/0	0/0	69/29	50/25	0/0	0/0
S58MU	2,508	38	22 SOLP	1.3	0/0	4/4	34/18	0/0	0/0	0/0
S53A	1,857,834	2,584	242 SOUHP	28.6	178/34	410/52	837/59	885/61	274/36	0/0
S59ABC (S51DS, op)	1,402,272	2,175	216 SOUHP	30.1	39/23	154/41	918/58	854/60	210/34	0/0
S57DX	752,502	1,530	167 SOUHP	18.1	0/0	195/39	437/52	858/60	40/16	0/0
S57KM	496,125	951	175 SOULP	27.4	12/11	201/39	339/46	316/56	83/23	0/0
S52NR	464,100	899	175 SOULP	16.1	16/13	110/38	143/40	548/59	82/25	0/0
S52AU	310,926	677	154 SOUHP	18.7	1/1	87/33	185/41	318/54	86/25	0/0
S56X	180,405	1,079	57 SOUHP	24.2	0/0	0/0	1,079/57	0/0	0/0	0/0
S53V	167,832	512	111 SOUHP	9.8	0/0	8/5	178/40	283/51	43/15	0/0
S59AA	109,836	327	113 SOUHP	6.2	6/5	52/27	61/28	203/49	5/4	0/0
S51MF	76,500	260	100 SOULP	12.6	3/3	36/17	116/32	90/38	15/10	0/0
S57Z	72,576	510	48 SOUHP	6.7	0/0	510/48	0/0	0/0	0/0	0/0
S57WJ	62,328	426	49 SOUHP	5.4	0/0	0/0	0/0	426/49	0/0	0/0
S54X	48,441	241	67 SOULP	4.1	0/0	1/1	37/19	203/47	0/0	0/0
S52GP	46,920	231	68 SOULP	7.7	0/0	0/0	0/0	195/50	36/18	0/0
S52W	31,968	149	72 SOULP	3.6	0/0	40/23	50/18	59/31	0/0	0/0
S58N	27,306	227	41 SOUHP	2.5	0/0	227/41	0/0	0/0	0/0	0/0
S56A	20,100	104	67 SOULP	3.7	0/0	21/15	41/27	41/24	1/1	0/0
S52AW	141,033	911	53 SO-80	18.2	0/0	911/53	0/0	0/0	0/0	0/0
S53OQ	8,091	96	29 SO-80	5.7	0/0	96/29	0/0	0/0	0/0	0/0
S5ØO	6,336	88	32 SO-80	5.7	0/0	88/32	0/0	0/0	0/0	0/0
S5ØC (S53RM, op)	246,960	1,387	60 SO-40	23.4	0/0	0/0	1,387/60	0/0	0/0	0/0
S57Q	195,966	1,174	57 SO-40	24.3	0/0	0/0	1,174/57	0/0	0/0	0/0
S53MM	189,771	1,047	61 SO-20	12.9	0/0	0/0	0/0	1,047/61	0/0	0/0
S5ØK	159,654	911	59 SO-20	10.0	0/0	0/0	0/0	911/59	0/0	0/0
S51J	58,905	364	55 SO-20	4.8	0/0	0/0	0/0	364/55	0/0	0/0
S53X	54,900	372	50 SO-20	5.3	0/0	0/0	0/0	372/50	0/0	0/0
Spain										
EA5XA	181,038	424	143 SOLP	15.6	0/0	90/34	75/31	215/50	44/28	0/0

EA4FL	94,944	350	92 SOLP	12.7	0/0	0/0	74/24	229/50	47/18	0/0
EA1AOQ	66,708	338	68 SOLP	9.9	0/0	0/0	78/23	260/45	0/0	0/0
EA7AAW	44,928	211	72 SOQRP	13.5	0/0	28/10	74/30	109/32	0/0	0/0
EA1IYK	31,293	185	61 SOLP	10.4	0/0	10/8	67/25	108/28	0/0	0/0
EA3FZT	24,111	142	57 SOLP	3.4	0/0	0/0	99/32	43/25	0/0	0/0
EA3BRL	17,346	121	49 SOLP	9.6	0/0	0/0	72/27	49/22	0/0	0/0
ED3Y (EA3EGB, op)	15,456	92	56 SOLP	8.0	0/0	19/14	28/14	35/18	10/10	0/0
EA3WX	15,147	109	51 SOLP	8.9	0/0	8/6	33/18	66/25	2/2	0/0
EA7ZC	14,145	119	41 SOLP	6.0	0/0	0/0	0/0	104/32	15/9	0/0
EA1GT	12,834	101	46 SOQRP	7.7	0/0	16/11	18/12	61/18	6/5	0/0
EA2TO	11,562	94	41 SOLP	4.9	0/0	0/0	31/18	63/23	0/0	0/0
EE2A (EA2SN, op)	10,332	84	41 SOQRP	4.1	0/0	28/17	52/20	4/4	0/0	0/0
EA7AYF	8,424	74	39 SOLP	2.7	0/0	13/8	38/21	23/10	0/0	0/0
EA5ERA	1,584	27	22 SOLP	1.9	0/0	0/0	14/10	13/12	0/0	0/0
EA4BAS	912	19	16 SOLP	1.7	0/0	0/0	5/4	12/10	2/2	0/0
EA5EX	27	3	3 SOQRP	0.3	0/0	0/0	3/3	0/0	0/0	0/0
EF5F (EA5FV, op)	1,138,698	1,945	198 SOUHP	30.0	20/14	251/44	675/51	861/57	138/32	0/0
EC4TA	800,310	1,479	185 SOULP	35.3	0/0	332/45	356/49	605/56	186/35	0/0
EA7TG	612,051	1,104	187 SOUHP	18.4	100/32	141/40	169/40	667/60	27/15	0/0
EA2OT	425,880	856	168 SOUHP	9.1	104/37	58/30	0/0	548/60	146/41	0/0
EA4OR	410,280	1,076	130 SOUHP	23.0	0/0	0/0	517/48	522/60	37/22	0/0
EA7AQR	352,350	923	135 SOUHP	27.8	0/0	74/30	330/45	514/55	5/5	0/0
EA5DFV	286,902	628	154 SOUHP	19.1	0/0	60/26	195/46	301/56	72/26	0/0
EA5EL	253,995	1,459	59 SOUHP	25.9	0/0	0/0	1,459/59	0/0	0/0	0/0
EF5M (EA5IHK, op)	223,614	613	123 SOUHP	19.9	0/0	0/0	347/48	194/49	72/26	0/0
EA1FA	175,272	546	109 SOULP	7.5	8/7	49/20	209/37	280/45	0/0	0/0
EA5KV	161,589	902	61 SOUHP	16.3	0/0	0/0	0/0	902/61	0/0	0/0
EA2AZ	157,140	494	108 SOULP	11.7	0/0	89/27	204/38	199/41	2/2	0/0
EA5BY	149,472	532	96 SOUHP	6.8	0/0	0/0	37/22	460/56	35/18	0/0
EA1WH	96,321	337	97 SOULP	15.8	0/0	0/0	79/28	230/52	28/17	0/0
EA1WX	82,917	335	83 SOUHP	4.4	0/0	0/0	188/38	147/45	0/0	0/0
EA5FIV	80,730	394	69 SOUHP	8.1	0/0	0/0	45/19	349/50	0/0	0/0
EA7GV	71,331	408	59 SOULP	3.1	0/0	0/0	0/0	400/54	8/5	0/0
EA2DT	70,680	249	95 SOULP	11.5	0/0	41/23	96/30	81/30	31/12	0/0
EA2HW	53,424	226	84 SOULP	8.7	0/0	35/18	81/27	110/39	0/0	0/0
EA4ZK	52,173	195	93 SOULP	3.0	0/0	14/9	71/32	104/47	6/5	0/0
EA3HSO	46,710	189	90 SOUHP	14.3	0/0	8/8	49/26	122/50	10/6	0/0
EA3XR	44,550	228	66 SOUHP	9.8	0/0	0/0	63/28	165/38	0/0	0/0
EF5T (EA5HT, op)	40,020	297	46 SOUHP	2.0	0/0	0/0	0/0	297/46	0/0	0/0
EA1AER	30,672	152	71 SOUQRP	7.6	0/0	0/0	44/22	72/29	36/20	0/0
ED4T (EA4CWN, op)	28,152	205	46 SOULP	5.3	0/0	0/0	205/46	0/0	0/0	0/0
EA3QP	22,743	134	57 SOULP	4.3	0/0	0/0	59/21	75/36	0/0	0/0
EC5CR	21,000	125	56 SOUQRP	4.6	0/0	12/7	50/21	63/28	0/0	0/0
EA3OH	16,125	127	43 SOUHP	6.7	0/0	0/0	0/0	127/43	0/0	0/0
EA5/OG55W	9,396	114	29 SOULP	9.0	0/0	0/0	0/0	114/29	0/0	0/0
EF5R (EA5BWR, op)	7,347	79	31 SOUHP	2.2	0/0	0/0	0/0	79/31	0/0	0/0
EA2CIA	5,772	76	26 SOULP	3.2	0/0	0/0	76/26	0/0	0/0	0/0
EA4JJ	3,600	44	30 SOULP	1.7	0/0	0/0	2/2	29/18	13/10	0/0
EA2GM	1,782	35	18 SOULP	3.0	0/0	0/0	0/0	35/18	0/0	0/0
EA1AF	1,701	27	21 SOUHP	3.0	0/0	15/12	6/5	4/2	2/2	0/0
EF1A (EA1XT, op)	164,136	989	56 SO-40	14.2	0/0	0/0	989/56	0/0	0/0	0/0
EA2BD	77,550	518	50 SO-40	12.5	0/0	0/0	518/50	0/0	0/0	0/0
ED2A (EA2CW, op)	57,456	404	48 SO-40	8.7	0/0	0/0	404/48	0/0	0/0	0/0
EF4R (EA4MZ, op)	40,920	317	44 SO-40	12.5	0/0	0/0	317/44	0/0	0/0	0/0
EA3PP	8,667	110	27 SO-40	3.1	0/0	0/0	110/27	0/0	0/0	0/0
EA3ERD	3,528	56	24 SO-40	7.0	0/0	0/0	56/24	0/0	0/0	0/0
EA1CGK	2,277	35	23 SO-40	2.0	0/0	0/0	35/23	0/0	0/0	0/0
EA5JA	792	22	12 SO-40	1.2	0/0	0/0	22/12	0/0	0/0	0/0
EA3DNC	12	2	2 SO-40	0.0	0/0	0/0	2/2	0/0	0/0	0/0
EA1DAV	156,291	895	59 SO-20	18.7	0/0	0/0	0/0	895/59	0/0	0/0
EA3NO	49,830	306	55 SO-20	6.8	0/0	0/0	0/0	306/55	0/0	0/0
EA1ND	42,300	305	47 SO-20	4.4	0/0	0/0	0/0	305/47	0/0	0/0
EA4DB	13,908	124	38 SO-20	7.3	0/0	0/0	0/0	124/38	0/0	0/0
EA4XT	7,548	70	37 SO-20	2.6	0/0	0/0	0/0	70/37	0/0	0/0
EA5ITT	5,760	64	30 SO-20	3.3	0/0	0/0	0/0	64/30	0/0	0/0
EC1RS	5,625	78	25 SO-20	3.1	0/0	0/0	0/0	78/25	0/0	0/0
EA4OA	2,736	52	19 SO-20	4.9	0/0	0/0	0/0	52/19	0/0	0/0
EA7MT	1,680	29	20 SO-20	0.8	0/0	0/0	0/0	29/20	0/0	0/0
Sweden										
SMØHRP	153,438	495	107 SOHP	11.1	0/0	113/27	144/34	237/45	1/1	0/0
SM6CMU	114,432	299	128 SOHP	11.0	30/21	55/23	77/26	114/41	23/17	0/0
SM7CIL	81,855	321	85 SOLP	12.3	0/0	0/0	25/15	231/49	65/21	0/0

SM5AOG	67,680	237	96 SOHP	12.2	24/15	23/16	16/12	147/38	27/15	0/0
SM5CSS	51,660	206	84 SOLP	10.2	0/0	11/9	40/21	132/41	23/13	0/0
SM6VVT	20,988	137	53 SOHP	4.9	0/0	0/0	20/12	116/40	1/1	0/0
SM1NJC	20,352	107	64 SOHP	6.5	0/0	0/0	32/17	57/32	18/15	0/0
SF5O (SMØEOS, op)	17,922	108	58 SOLP	9.4	6/5	27/18	11/9	64/26	0/0	0/0
SM5MX	16,038	104	54 SOLP	9.4	0/0	20/11	30/17	50/23	4/3	0/0
SM6OEF	13,524	95	49 SOLP	9.5	0/0	0/0	29/16	66/33	0/0	0/0
SM7RYR	12,696	102	46 SOLP	9.3	0/0	0/0	13/9	74/27	15/10	0/0
SM6GBM	11,610	89	45 SOLP	3.6	0/0	0/0	6/6	77/33	6/6	0/0
SD1A (SM1TDE, op)	11,094	86	43 SOHP	2.4	0/0	0/0	18/11	44/21	24/11	0/0
SGØM	7,140	72	35 SOHP	4.5	0/0	0/0	0/0	63/28	9/7	0/0
SM5ACQ	5,655	66	29 SOLP	3.5	0/0	0/0	0/0	66/29	0/0	0/0
SM2CEW	3,480	40	29 SOHP	1.6	22/15	0/0	0/0	15/11	3/3	0/0
SM5CCE	2,268	43	18 SOHP	1.5	0/0	0/0	0/0	43/18	0/0	0/0
SM5DXR	1,938	34	19 SOLP	1.5	0/0	4/3	3/2	27/14	0/0	0/0
SM5ENX	1,824	34	19 SOHP	3.8	0/0	33/18	0/0	0/0	1/1	0/0
SM5LW	798	22	14 SOLP	3.0	0/0	0/0	6/6	15/7	1/1	0/0
SM5EPO	257,448	649	136 SOUHP	18.1	48/19	14/10	123/34	390/51	74/22	0/0
SM5DXT	165,186	441	126 SOULP	17.9	4/4	43/22	51/23	285/54	58/23	0/0
SM5IMO	155,067	411	127 SOULP	9.2	29/19	44/20	34/20	260/50	44/18	0/0
SM6NET	120,042	346	117 SOUHP	11.6	0/0	41/20	40/21	219/55	46/21	0/0
SE5E (SM5AJV, op)	103,734	307	113 SOULP	6.5	6/6	18/15	50/20	194/47	39/25	0/0
SM5COP	101,232	304	111 SOUHP	8.8	11/9	28/18	35/16	156/43	74/25	0/0
SM3OMO	97,524	302	108 SOUHP	13.4	0/0	58/27	49/23	173/45	22/13	0/0
SM7IUN	60,192	230	88 SOUHP	8.4	0/0	36/19	53/19	117/36	24/14	0/0
SM6YNO	59,994	205	101 SOUHP	14.7	0/0	22/12	47/24	86/40	50/25	0/0
SE6W (SM6XKB, op)	46,872	189	84 SOUHP	12.4	0/0	22/18	44/21	99/33	24/12	0/0
SM6LJU	44,352	181	84 SOUHP	5.5	29/15	18/13	54/19	80/37	0/0	0/0
SK3W	37,530	278	45 SOUHP	6.6	278/45	0/0	0/0	0/0	0/0	0/0
SM5EFX	34,680	170	68 SOULP	4.2	13/10	24/13	3/3	120/34	10/8	0/0
SE4E (SM4DQE, op)	20,868	150	47 SOULP	5.1	0/0	0/0	4/4	144/41	2/2	0/0
SM5ALJ	16,218	112	53 SOULP	8.5	0/0	2/2	34/21	76/30	0/0	0/0
SM4W (SM5PBT, op)	15,300	103	51 SOULP	3.2	0/0	19/13	12/7	71/30	1/1	0/0
SM3EAE	13,680	124	38 SOULP	6.2	0/0	0/0	0/0	124/38	0/0	0/0
SM6TKG	12,480	83	52 SOUHP	5.5	0/0	8/6	37/18	34/25	4/3	0/0
SMØNCS	12,285	120	35 SOULP	2.5	0/0	0/0	0/0	120/35	0/0	0/0
SM7BHM	10,560	90	44 SOUHP	5.6	0/0	1/1	7/6	74/30	8/7	0/0
SM4CAN	9,393	102	31 SOUHP	6.4	102/31	0/0	0/0	0/0	0/0	0/0
SJ4F (SM4DHF, op)	9,270	104	30 SOUHP	5.5	104/30	0/0	0/0	0/0	0/0	0/0
SM7GIB	8,712	68	44 SOUHP	2.4	24/17	16/11	28/16	0/0	0/0	0/0
SC6W (SM6PPS, op)	2,508	45	19 SOUHP	1.9	0/0	0/0	45/19	0/0	0/0	0/0
SD6F (SM6JWR, op)	2,415	39	23 SOUQRP	3.8	0/0	0/0	23/13	16/10	0/0	0/0
SM6DHU	5,037	78	23 SO-160	6.0	78/23	0/0	0/0	0/0	0/0	0/0
SM6IQD	468	15	12 SO-160	2.3	15/12	0/0	0/0	0/0	0/0	0/0
SM5INC	8,526	103	29 SO-80	6.7	0/0	103/29	0/0	0/0	0/0	0/0
SM7ZDI	6,336	64	33 SO-20	5.1	0/0	0/0	0/0	64/33	0/0	0/0
SG3O (SM3AGO, op)	1,404	28	18 SO-20	2.4	0/0	0/0	0/0	28/18	0/0	0/0
Switzerland										
HB9ARF	223,647	589	127 SOHP	19.2	2/2	93/28	126/32	324/47	44/18	0/0
HB9BMY	197,376	531	128 SOQRP	26.6	0/0	10/8	205/44	235/52	81/24	0/0
HB9AZZ	103,704	301	116 SOHP	12.7	0/0	39/21	62/31	139/43	61/21	0/0
HB9FBA	22,419	142	53 SOLP	9.8	0/0	0/0	57/20	85/33	0/0	0/0
HB9EGA	2,277	35	23 SOLP	2.5	0/0	0/0	4/4	29/17	2/2	0/0
HB9FAI	1,512	26	21 SOHP	2.7	0/0	3/3	15/12	8/6	0/0	0/0
HB9DHG	1,097,208	1,886	196 SOUHP	32.1	32/22	244/42	761/51	805/59	44/22	0/0
HB9DQL	701,859	1,330	179 SOUHP	21.3	18/14	104/34	266/41	662/57	280/33	0/0
HB9AMO	372,498	691	181 SOUHP	25.2	30/20	217/45	155/45	263/56	26/15	0/0
HB9BXE	97,656	320	104 SOULP	6.8	6/6	54/27	35/16	219/49	6/6	0/0
HB9TSW	44,838	327	47 SOUHP	9.6	0/0	327/47	0/0	0/0	0/0	0/0
HB9ODK	8,526	61	49 SOUHP	4.5	0/0	17/11	0/0	44/38	0/0	0/0
HB9OCR	6,318	60	39 SOULP	4.3	0/0	0/0	19/13	40/25	1/1	0/0
HB9DDO	97,350	657	50 SO-80	15.7	0/0	657/50	0/0	0/0	0/0	0/0
HB9CPS	20,241	178	39 SO-40	10.2	0/0	0/0	178/39	0/0	0/0	0/0
HB9IRF	924	23	14 SO-40	2.6	0/0	0/0	23/14	0/0	0/0	0/0
HB9DOS	627	20	11 SO-40	0.9	0/0	0/0	20/11	0/0	0/0	0/0
HB9FBG	19,458	143	47 SO-20	4.5	0/0	0/0	0/0	143/47	0/0	0/0
Ukraine										
UV5U (UX1UA, op)	523,260	977	180 SOHP	23.7	86/25	164/35	301/47	348/52	78/21	0/0
UW5Y (U52YW, op)	463,860	861	180 SOLP	26.9	35/24	118/37	303/47	359/53	46/19	0/0
UT6UD	195,072	542	127 SOHP	21.4	37/17	189/36	127/32	188/41	1/1	0/0
UR7LY	146,970	434	115 SOHP	16.1	0/0	64/32	155/40	215/43	0/0	0/0
UR5MM	108,324	355	102 SOLP	16.0	3/3	37/22	171/39	144/38	0/0	0/0

UR7HN	68,880	288	82 SOHP	16.9	0/0	17/16	119/30	152/36	0/0	0/0
UT5NR	66,156	303	74 SOHP	20.5	0/0	0/0	158/34	145/40	0/0	0/0
UR7HCX	62,436	244	86 SOLP	14.2	0/0	45/24	58/24	141/38	0/0	0/0
UR7EC	59,400	223	90 SOLP	11.9	3/3	49/23	69/31	102/33	0/0	0/0
UT7NI	40,392	216	66 SOHP	10.2	0/0	11/10	68/20	137/36	0/0	0/0
USØU (USØUX, op)	27,900	158	60 SOLP	7.7	0/0	12/8	28/13	105/30	13/9	0/0
UY5QJ	22,932	156	49 SOLP	8.4	0/0	0/0	16/13	138/34	2/2	0/0
US5VX	17,400	116	50 SOQRP	11.4	0/0	0/0	29/17	83/29	4/4	0/0
US3EW	17,280	122	48 SOLP	6.2	0/0	0/0	59/25	63/23	0/0	0/0
UR6QS	13,923	121	39 SOLP	11.8	0/0	0/0	40/16	81/23	0/0	0/0
UT1V (US1VM, op)	13,029	103	43 SOHP	4.8	0/0	0/0	35/18	68/25	0/0	0/0
UX2MF	11,880	88	45 SOHP	3.2	0/0	6/5	41/20	41/20	0/0	0/0
US5ABI	9,960	84	40 SOLP	7.5	0/0	0/0	32/16	52/24	0/0	0/0
UT3UV	8,505	83	35 SOHP	5.0	0/0	0/0	8/6	75/29	0/0	0/0
UT5UQV	5,400	62	30 SOLP	3.8	0/0	0/0	16/10	46/20	0/0	0/0
UR8GX	4,140	47	30 SOLP	4.1	2/2	4/4	22/13	19/11	0/0	0/0
UY7LM	4,089	48	29 SOQRP	3.3	0/0	0/0	21/13	27/16	0/0	0/0
UTØCK	3,525	47	25 SOLP	3.0	0/0	0/0	26/15	21/10	0/0	0/0
UR4LIN	2,700	53	20 SOLP	5.6	0/0	0/0	1/1	52/19	0/0	0/0
US3LX	1,764	28	21 SOLP	3.5	0/0	0/0	11/7	17/14	0/0	0/0
UT7HM	1,242	25	18 SOHP	1.5	0/0	2/2	4/3	19/13	0/0	0/0
US4I (US4IPC, op)	870	31	10 SOQRP	3.4	0/0	0/0	0/0	31/10	0/0	0/0
UR4CW	432	12	12 SOLP	0.9	0/0	10/10	2/2	0/0	0/0	0/0
UR5LEH	396	12	12 SOLP	1.6	0/0	0/0	2/2	10/10	0/0	0/0
UY5BT	297	11	9 SOLP	0.9	0/0	3/3	0/0	8/6	0/0	0/0
UW1M (UR5MW, op)	1,239,564	1,995	212 SOUHP	30.0	131/31	450/54	799/58	586/53	29/16	0/0
UX4U	991,935	1,702	201 SOUHP	32.2	52/22	195/39	766/56	614/59	75/25	0/0
UT4U	839,664	1,385	204 SOUHP	28.6	49/22	159/40	601/55	494/60	82/27	0/0
UZ3A (UX1AA, op)	617,391	1,152	181 SOULP	29.3	49/22	231/45	495/53	357/50	20/11	0/0
UY1HY	340,170	791	145 SOUHP	25.2	0/0	178/39	279/42	307/49	27/15	0/0
UR7GO	260,496	616	144 SOUHP	15.7	7/7	76/32	237/47	281/46	15/12	0/0
UV7V (UX1VT, op)	181,080	512	120 SOULP	18.7	13/12	68/26	206/38	225/44	0/0	0/0
UR6EA	175,320	500	120 SOULP	17.6	0/0	42/22	216/45	228/44	14/9	0/0
UWØK (USØKW, op)	138,321	426	109 SOUHP	6.2	1/1	30/20	198/38	197/50	0/0	0/0
UT5ECZ	124,605	355	117 SOUHP	9.8	25/18	109/32	106/31	115/36	0/0	0/0
UW5ZM	103,992	646	56 SOUHP	20.3	0/0	0/0	646/56	0/0	0/0	0/0
UR3VKR	70,890	286	85 SOULP	14.5	0/0	21/13	127/33	134/35	4/4	0/0
UT4LW	65,238	270	83 SOULP	9.6	0/0	40/21	70/28	160/34	0/0	0/0
US6EX	44,880	172	88 SOUHP	6.5	24/17	59/24	24/17	65/30	0/0	0/0
US7IY	41,748	199	71 SOUHP	11.2	0/0	15/12	93/31	91/28	0/0	0/0
UR5XMM	40,950	196	70 SOULP	7.0	0/0	34/17	20/13	142/40	0/0	0/0
UT7EY	36,960	178	70 SOUHP	9.3	2/2	17/13	52/18	96/28	11/9	0/0
UZ1WW	35,250	253	47 SOUHP	8.8	0/0	0/0	0/0	253/47	0/0	0/0
UR5R (UTØRM, op)	34,320	215	55 SOUHP	6.7	0/0	21/13	0/0	194/42	0/0	0/0
UXØLL	23,598	142	57 SOUQRP	8.1	0/0	13/10	57/18	72/29	0/0	0/0
UR7EN	21,480	184	40 SOUHP	5.3	0/0	0/0	0/0	184/40	0/0	0/0
USØSY	20,349	136	51 SOUHP	7.6	0/0	0/0	15/10	121/41	0/0	0/0
UTØNT	16,317	112	49 SOULP	10.4	0/0	34/19	6/5	72/25	0/0	0/0
UT5EOX	13,161	109	41 SOUQRP	9.2	0/0	2/2	35/16	72/23	0/0	0/0
UR3ABI	11,322	112	34 SOULP	5.7	0/0	0/0	0/0	112/34	0/0	0/0
UT7NY	9,222	115	29 SOUHP	7.6	0/0	115/29	0/0	0/0	0/0	0/0
UT3EK	7,140	87	28 SOULP	7.7	0/0	0/0	87/28	0/0	0/0	0/0
UXØHO	5,829	70	29 SOULP	5.6	0/0	0/0	0/0	70/29	0/0	0/0
UT2LF	5,670	71	27 SOUHP	7.0	0/0	0/0	0/0	70/26	1/1	0/0
US5IQW	5,445	58	33 SOUHP	5.1	4/4	7/6	0/0	45/21	2/2	0/0
UR4CU	4,875	65	25 SOULP	4.0	0/0	0/0	0/0	65/25	0/0	0/0
UX5UN	3,450	50	23 SOULP	3.5	0/0	0/0	37/17	13/6	0/0	0/0
UY2IF	2,964	54	19 SOULP	0.8	0/0	0/0	0/0	54/19	0/0	0/0
UY5QZ	990	23	15 SOUHP	1.4	0/0	0/0	13/7	10/8	0/0	0/0
UT3NF	882	22	14 SOUHP	1.9	0/0	22/14	0/0	0/0	0/0	0/0
URØIQ	720	16	15 SOUHP	1.0	0/0	0/0	0/0	16/15	0/0	0/0
UTØEM	432	16	9 SOUQRP	1.3	0/0	0/0	0/0	16/9	0/0	0/0
UX2LX	396	12	11 SOULP	1.1	0/0	0/0	0/0	12/11	0/0	0/0
UT3UCP	36	4	3 SOULP	0.3	0/0	0/0	0/0	4/3	0/0	0/0
UZ2I (UT2II, op)	7,425	107	25 SO-160	7.0	107/25	0/0	0/0	0/0	0/0	0/0
UT3QU	4,620	72	22 SO-160	6.0	72/22	0/0	0/0	0/0	0/0	0/0
UT5UT	3,240	56	20 SO-160	5.8	56/20	0/0	0/0	0/0	0/0	0/0
UR5KO	48	4	4 SO-160	0.3	4/4	0/0	0/0	0/0	0/0	0/0
US8UA	6,840	87	30 SO-80	6.7	0/0	87/30	0/0	0/0	0/0	0/0
UW3U (UT7UJ, op)	4,860	64	30 SO-80	1.5	0/0	64/30	0/0	0/0	0/0	0/0
UR8IK	624	18	13 SO-80	2.0	0/0	18/13	0/0	0/0	0/0	0/0
UR5WCQ	15,318	143	37 SO-40	5.9	0/0	0/0	143/37	0/0	0/0	0/0

UR7QC	13,440	130	35 SO-40	9.1	0/0	0/0	130/35	0/0	0/0	0/0		
UR3QX	5,184	69	27 SO-40	8.2	0/0	0/0	69/27	0/0	0/0	0/0		
UV3QF	2,091	44	17 SO-40	3.8	0/0	0/0	44/17	0/0	0/0	0/0		
UR5TGK	702	18	13 SO-40	2.7	0/0	0/0	18/13	0/0	0/0	0/0		
UT1DX	50,787	297	57 SO-20	10.0	0/0	0/0	0/0	297/57	0/0	0/0		
UR5AMJ	26,136	198	44 SO-20	9.6	0/0	0/0	0/0	198/44	0/0	0/0		
URØHQ	24,684	191	44 SO-20	6.7	0/0	0/0	0/0	191/44	0/0	0/0		
UX1UX	17,094	160	37 SO-20	8.7	0/0	0/0	0/0	160/37	0/0	0/0		
UT5PY	9,405	96	33 SO-20	6.9	0/0	0/0	0/0	96/33	0/0	0/0		
UR7CB	7,830	91	29 SO-20	8.1	0/0	0/0	0/0	91/29	0/0	0/0		
UR9QQ	6,642	85	27 SO-20	3.4	0/0	0/0	0/0	85/27	0/0	0/0		
UT3RN	6,450	86	25 SO-20	4.2	0/0	0/0	0/0	86/25	0/0	0/0		
US7IGN/P	4,032	57	24 SO-20	4.9	0/0	0/0	0/0	57/24	0/0	0/0		
UY5QQ	3,900	50	26 SO-20	2.2	0/0	0/0	0/0	50/26	0/0	0/0		
UR7VA	3,519	51	23 SO-20	5.3	0/0	0/0	0/0	51/23	0/0	0/0		
UY7RR	3,300	51	22 SO-20	2.9	0/0	0/0	0/0	51/22	0/0	0/0		
UR3QSW	2,829	42	23 SO-20	0.6	0/0	0/0	0/0	42/23	0/0	0/0		
UW5Q (UR3QCW, op)	1,968	41	16 SO-20	0.5	0/0	0/0	0/0	41/16	0/0	0/0		
UX7VA	1,530	30	17 SO-20	1.9	0/0	0/0	0/0	30/17	0/0	0/0		
UR6IM	1,248	26	16 SO-20	1.0	0/0	0/0	0/0	26/16	0/0	0/0		
Wales												
MW6M (GW4BVJ, op)	50,634	197	87 SOLP	20.1	11/9	33/19	90/27	54/24	9/8	0/0		
GW9J (GWØGEI, op)	86,976	618	48 SOUHP	15.8	0/0	0/0	618/48	0/0	0/0	0/0		
GW4TSG	540	16	12 SOULP	1.6	0/0	0/0	0/0	16/12	0/0	0/0		
GW5R (GW3YDX, op)	175,896	1,056	56 SO-80	20.9	0/0	1,056/56	0/0	0/0	0/0	0/0		
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
North America												
Alaska												
AL7LO	70,965	421	57 SOHP	6.7	0/0	4/3	6/5	410/48	1/1	0/0		
KL7NC	5,307	62	29 SOLP	5.7	0/0	13/10	8/5	41/14	0/0	0/0		
KL1JP	6,660	76	30 SOULP	4.7	0/0	0/0	4/3	68/23	4/4	0/0		
AL1G	38,148	296	44 SO-20	6.6	0/0	0/0	0/0	296/44	0/0	0/0		
Antigua & Barbuda												
V26M (N3AD, op)	3,933,738	4,556	291 SOUHP	39.5	376/55	582/57	1,096/60	1,419/60	1,083/59	0/0		
Barbados												
8P5A	6,298,890	6,834	310 SOHP	48.0	602/56	995/60	1,698/59	1,959/60	1,556/60	24/15		
Belize												
V31HE	1,066,272	1,576	232 SOHP	26.7	126/41	200/42	506/51	455/52	287/45	2/1		
V31YN	38,247	213	61 SOHP	2.7	95/32	0/0	0/0	0/0	118/29	0/0		
V31FO (DH8BQA, op)	64,962	406	54 SO-80	3.0	0/0	406/54	0/0	0/0	0/0	0/0		
V37DX (DH8BQA, op)	379,440	2,128	60 SO-20	25.0	0/0	0/0	0/0	2,128/60	0/0	0/0		
V31DJ (WØCP, op)	168,954	980	58 SO-15	16.8	0/0	0/0	0/0	0/0	980/58	0/0		
Bermuda												
VP9/W6PH	3,244,224	3,924	277 SOLP	38.9	460/51	647/57	1,081/59	1,530/60	203/47	3/3		
Cayman Islands												
ZF9CW	4,095,045	4,578	303 SOLP	41.6	489/56	873/59	944/60	1,560/60	692/57	20/11		
Costa Rica												
TI7W (N4YDU, op)	5,926,146	6,655	302 SOHP	48.0	584/56	1,125/60	1,569/60	1,799/60	1,554/59	24/7		
TI2OY	551,250	1,285	147 SOLP	19.6	0/0	0/0	396/50	650/54	239/43	0/0		
Cuba												
CO2RQ	1,137,672	1,873	207 SOLP	34.8	7/6	405/52	486/52	775/57	200/40	0/0		
CO6RD	581,100	1,515	130 SOLP	32.0	0/0	0/0	694/57	791/56	30/17	0/0		
CO2CW	75,555	355	73 SOQRP	11.1	0/0	0/0	149/34	206/39	0/0	0/0		
CO6HZ	18,000	136	48 SOLP	8.6	0/0	0/0	73/26	63/22	0/0	0/0		
CO2AN	65,025	432	51 SO-160	11.3	432/51	0/0	0/0	0/0	0/0	0/0		
CO2JD	69,498	441	54 SO-80	9.6	0/0	441/54	0/0	0/0	0/0	0/0		
CM8NMN	82,161	549	51 SO-40	16.6	0/0	0/0	549/51	0/0	0/0	0/0		
CM8JY	14,040	139	36 SO-40	10.6	0/0	0/0	139/36	0/0	0/0	0/0		
Dominica												
J75Y (K1LI, op)	109,224	456	82 SOLP	3.5	0/0	0/0	0/0	215/42	241/40	0/0		
Dominican Republic												
HI3/WJ2O	1,035,630	1,878	185 SOLP	18.5	0/0	74/22	261/45	1,032/60	511/58	0/0		
HI8A	96,174	277	117 SOLP	16.9	38/21	70/22	31/17	79/32	59/25	0/0		
El Salvador												
YS1/AA4NC	3,372,642	4,166	273 SOLP	38.4	181/43	629/58	947/57	1,398/60	1,011/55	0/0		
Grenada												
J35X	152,040	912	56 SO-40	16.4	0/0	0/0	912/56	0/0	0/0	0/0		
Guatemala												
TG9AJR	12	2	2 SOUHP	0.1	2/2	0/0	0/0	0/0	0/0	0/0		
Haiti												
HH2AA (KO7SS, op)	2,754,567	3,329	279 SOULP	35.4	138/36	702/59	734/60	1,009/59	738/59	8/6		

Honduras												
VE3VSM/HR9	110,925	495	75 SOLP	7.2	0/0	0/0	0/0	453/54	42/21	0/0		
HQ9X	3,803,274	4,226	306 SOUHP	39.4	497/55	610/60	740/60	1,358/61	989/60	32/10		
Martinique												
TO8T (K8BKM, op)	3,787,539	4,469	287 SOHP	37.0	314/51	698/58	1,187/58	1,231/60	1,036/57	3/3		
FM/DK9PY	699,732	1,195	198 SOULP	23.1	0/0	321/52	282/48	351/54	241/44	0/0		
FM5FJ	101,145	661	55 SO-40	11.5	0/0	0/0	661/55	0/0	0/0	0/0		
Mexico												
XE1AY	166,842	450	138 SOLP	13.6	26/16	33/17	118/40	206/43	67/22	0/0		
XE2V	124,974	420	106 SOLP	14.1	0/0	0/0	186/43	120/35	114/28	0/0		
XE2AU	90,630	295	106 SOLP	10.5	0/0	37/21	30/19	100/35	128/31	0/0		
XE1RZL	63,180	276	81 SOLP	4.0	0/0	134/39	28/14	0/0	114/28	0/0		
XE2B	1,764,558	2,429	246 SOUHP	27.0	100/36	304/51	419/52	1,122/59	484/48	0/0		
XE1EE	1,170	36	13 SOUHP	0.9	0/0	0/0	0/0	0/0	36/13	0/0		
XE1HG	189	10	9 SOUQRP	1.2	0/0	0/0	0/0	9/8	1/1	0/0		
XE2X	212,940	1,186	60 SO-80	15.4	0/0	1,186/60	0/0	0/0	0/0	0/0		
Panama												
HP3SS	677,364	1,228	188 SOHP	11.5	0/0	93/35	160/43	743/58	226/49	6/3		
HP8/NC6Q	810	18	15 SOQRP	1.1	0/0	0/0	1/1	12/9	5/5	0/0		
HP1XT	494,019	980	171 SOUHP	10.0	0/0	119/35	133/40	408/53	320/43	0/0		
Puerto Rico												
KP4EJ	445,773	1,082	139 SOHP	10.6	0/0	0/0	374/51	551/52	157/36	0/0		
NP4Z	4,151,364	4,809	292 SOUHP	41.3	499/54	825/59	1,226/60	1,391/60	868/59	0/0		
NP4G	19,092	173	43 SO-40	1.6	0/0	0/0	173/43	0/0	0/0	0/0		
KP4JRS	14,652	135	37 SO-40	1.1	0/0	0/0	135/37	0/0	0/0	0/0		
WP4JBG	1,638	30	21 SO-40	3.1	0/0	0/0	30/21	0/0	0/0	0/0		
KP4/N5NHJ	173,826	1,031	58 SO-20	24.9	0/0	0/0	0/0	1,031/58	0/0	0/0		
NP4AW	89,265	549	55 SO-20	6.3	0/0	0/0	0/0	549/55	0/0	0/0		
WP3E	612	20	12 SO-15	1.4	0/0	0/0	0/0	0/0	20/12	0/0		
Saba & St. Eustatius												
PJ5/N6YEU	750,204	1,618	156 SOLP	23.1	0/0	0/0	559/53	424/50	635/53	0/0		
Saint Kitts & Nevis												
V4/W3UL	1,188,792	1,905	209 SOLP	21.8	5/5	450/52	315/47	663/54	472/51	0/0		
US Virgin Islands												
NP2J (K8RF, op)	142,506	822	58 SO-160	18.6	822/58	0/0	0/0	0/0	0/0	0/0		
KP2M (KT3Y, op)	359,460	2,009	60 SO-40	32.2	0/0	0/0	2,009/60	0/0	0/0	0/0		
NP2P (N2TTA, op)	298,107	1,682	61 SO-40	28.5	0/0	0/0	1,682/61	0/0	0/0	0/0		
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Oceania												
Australia												
VK2GR	168,096	554	103 SOHP	11.3	0/0	13/8	379/53	157/39	5/3	0/0		
VK7GN	103,323	358	101 SOLP	9.2	0/0	80/30	100/36	178/35	0/0	0/0		
VK2BJ	36,108	179	68 SOHP	3.9	0/0	2/2	132/40	42/23	3/3	0/0		
VK4TT	7,998	90	31 SOLP	3.9	0/0	0/0	88/29	2/2	0/0	0/0		
VK5IR	4,704	64	28 SOLP	4.4	0/0	0/0	64/28	0/0	0/0	0/0		
VK7BO	2,331	37	21 SOHP	1.3	0/0	4/2	29/16	4/3	0/0	0/0		
VK6RZ	2,232	32	24 SOHP	2.9	0/0	3/3	28/20	1/1	0/0	0/0		
VK2IA	593,352	1,222	164 SOUHP	14.0	2/2	261/52	520/51	407/48	32/11	0/0		
VK4QH	15,708	122	44 SOULP	7.6	0/0	13/9	78/24	30/10	1/1	0/0		
VK4SN	168	9	7 SO-80	0.4	0/0	9/7	0/0	0/0	0/0	0/0		
VK4TJF	32,868	252	44 SO-40	3.1	0/0	0/0	252/44	0/0	0/0	0/0		
VK6IT	15,375	126	41 SO-40	8.6	0/0	0/0	126/41	0/0	0/0	0/0		
VK4DX	7,350	71	35 SO-40	2.0	0/0	0/0	71/35	0/0	0/0	0/0		
Guam												
NH2DX	67,878	421	54 SOUHP	6.1	0/0	0/0	0/0	421/54	0/0	0/0		
Hawaii												
KH7B (KH7XS, op)	4,281,609	4,897	293 SOHP	45.0	329/55	705/59	1,299/60	1,413/58	1,149/59	2/2		
KH7M (NA2U, op)	2,753,880	3,523	265 SOHP	36.5	257/48	414/53	796/54	1,227/57	829/53	0/0		
KH6TU (AD6E, op)	2,121,750	2,891	250 SOHP	23.7	74/29	236/50	793/58	983/57	805/56	0/0		
KH6CJJ	842,886	1,437	198 SOLP	32.4	19/14	174/42	258/42	518/48	468/52	0/0		
KH6Y	32,886	195	58 SOLP	7.8	0/0	0/0	44/21	151/37	0/0	0/0		
NH6N	42,552	198	72 SOUHP	8.0	0/0	39/24	133/41	25/6	1/1	0/0		
KH6DD (KØAV, op)	1,485	46	11 SOUQRP	3.3	0/0	0/0	0/0	46/11	0/0	0/0		
NH6Y	858	23	13 SOUHP	1.4	0/0	0/0	0/0	22/12	1/1	0/0		
KH6/WB4JTT	64,314	405	54 SO-80	11.6	0/0	405/54	0/0	0/0	0/0	0/0		
KH6/N6DZ (W6NV, op)	13,920	118	40 SO-40	4.8	0/0	0/0	118/40	0/0	0/0	0/0		
Indonesia												
YB4IR	14,694	167	31 SOHP	5.4	0/0	0/0	124/20	43/11	0/0	0/0		
YB1AR	3,312	50	23 SOHP	5.0	0/0	6/2	21/11	23/10	0/0	0/0		
YBØANN	2,457	39	21 SOQRP	4.3	0/0	0/0	21/11	18/10	0/0	0/0		
YB2IQ	420	16	10 SOHP	1.4	0/0	0/0	11/8	5/2	0/0	0/0		

YD3KNJ	168	9	7 SOQRP	1.6	0/0	0/0	9/7	0/0	0/0	0/0		
YC6RMT	135	10	5 SOHP	1.3	0/0	0/0	2/1	8/4	0/0	0/0		
YB6DE	63	9	3 SOLP	0.6	0/0	0/0	9/3	0/0	0/0	0/0		
YB8RW	47,988	280	62 SOULP	12.5	0/0	5/3	81/20	194/39	0/0	0/0		
YBØNSI	3,366	53	22 SOULP	6.3	0/0	0/0	26/12	27/10	0/0	0/0		
YC2VOC	189	9	7 SOUQRP	0.6	0/0	0/0	0/0	9/7	0/0	0/0		
YB1UUU	2,145	57	13 SO-40	5.6	0/0	0/0	57/13	0/0	0/0	0/0		
YB7OO	720	22	12 SO-40	2.2	0/0	0/0	22/12	0/0	0/0	0/0		
YD7YGR	612	22	12 SO-40	2.5	0/0	0/0	22/12	0/0	0/0	0/0		
YE3AA	210	10	7 SO-40	0.4	0/0	0/0	10/7	0/0	0/0	0/0		
YBØECT	180	10	6 SO-40	0.4	0/0	0/0	10/6	0/0	0/0	0/0		
YD9ATS	96	10	4 SO-40	1.0	0/0	0/0	10/4	0/0	0/0	0/0		
New Caledonia												
FK8IK	180,960	486	130 SOHP	8.8	0/0	44/23	153/38	224/46	65/23	0/0		
New Zealand												
ZM1A (ZL3CW, op)	1,469,955	2,310	215 SOHP	38.9	0/0	246/51	744/58	945/56	375/50	0/0		
ZL1IF	656,055	1,215	183 SOHP	25.7	0/0	101/35	632/57	362/50	120/41	0/0		
ZL1BQD	3,774	47	34 SOLP	3.5	0/0	0/0	38/26	9/8	0/0	0/0		
ZM4G (ZL2IFB, op)	343,143	643	179 SOUHP	14.1	0/0	103/38	106/39	232/57	202/45	0/0		
ZL4NR	3,240	49	24 SOUHP	6.0	0/0	0/0	0/0	46/21	3/3	0/0		
ZL2RX	14,364	133	38 SO-40	7.0	0/0	0/0	133/38	0/0	0/0	0/0		
ZL/G3WZD	432	15	12 SO-40	1.9	0/0	0/0	15/12	0/0	0/0	0/0		
ZL2AIM	147	7	7 SO-40	0.4	0/0	0/0	7/7	0/0	0/0	0/0		
ZL1BBW	66,300	448	50 SO-20	9.0	0/0	0/0	0/0	448/50	0/0	0/0		
Philippines												
N7ET/DU7	8,787	101	29 SOQRP	8.3	0/0	1/1	35/11	65/17	0/0	0/0		
DU1WBX	924	29	11 SOLP	3.2	0/0	0/0	28/10	1/1	0/0	0/0		
4F3OM	2,301	64	13 SOULP	6.1	0/0	0/0	0/0	64/13	0/0	0/0		
4F3FSK	3	1	1 SO-80	0.0	0/0	1/1	0/0	0/0	0/0	0/0		
DU1EV	3,162	66	17 SO-40	2.4	0/0	0/0	66/17	0/0	0/0	0/0		
DW3TRZ	1,116	31	12 SO-40	3.1	0/0	0/0	31/12	0/0	0/0	0/0		
DU3LA	31,626	253	42 SO-20	4.7	0/0	0/0	0/0	253/42	0/0	0/0		
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
South America												
Argentina												
LU6OA	244,956	568	149 SOHP	11.3	0/0	46/25	134/34	199/47	189/43	0/0		
LU4AT	87,552	331	96 SOLP	14.5	0/0	0/0	38/18	66/26	227/52	0/0		
LU6FLZ	19,656	122	56 SOLP	9.0	0/0	0/0	0/0	25/14	71/28	26/14		
LU4XAP	14,112	99	56 SOLP	9.7	0/0	0/0	25/16	36/20	38/20	0/0		
LU9CYV	675	16	15 SOLP	1.6	0/0	0/0	3/3	1/1	7/7	5/4		
LU1DZ	133,860	397	115 SOUHP	7.2	0/0	0/0	44/22	104/29	184/42	65/22		
LU4HK	125,514	371	114 SOULP	7.7	0/0	0/0	12/10	126/36	155/41	78/27		
LU2FE	123,933	390	109 SOUHP	4.6	10/7	33/23	0/0	138/36	209/43	0/0		
LU3MAM	51,714	338	51 SOULP	3.9	0/0	0/0	0/0	0/0	338/51	0/0		
LU7YS	22,704	179	43 SOUHP	3.8	0/0	179/43	0/0	0/0	0/0	0/0		
LU8DPM (LU5DF, op)	113,400	694	56 SO-80	18.2	0/0	694/56	0/0	0/0	0/0	0/0		
LU5OM	33,276	244	47 SO-40	6.3	0/0	0/0	244/47	0/0	0/0	0/0		
LU8VCC	12,540	120	38 SO-40	7.5	0/0	0/0	120/38	0/0	0/0	0/0		
LU7DW (VE3AP, op)	1,701	27	21 SO-40	2.4	0/0	0/0	27/21	0/0	0/0	0/0		
LU7CRA	18	3	2 SO-40	0.0	0/0	0/0	3/2	0/0	0/0	0/0		
LU7DID	71,280	446	54 SO-20	10.9	0/0	0/0	0/0	446/54	0/0	0/0		
LW8DQ	230,277	1,315	59 SO-15	19.2	0/0	0/0	0/0	0/0	1,315/59	0/0		
LU8DZJ	9,999	102	33 SO-15	1.8	0/0	0/0	0/0	0/0	102/33	0/0		
Aruba												
P4ØW (W2GD, op)	3,384,996	4,017	284 SOULP	42.9	307/51	656/58	987/60	1,140/60	927/55	0/0		
Brazil												
PS2T (PY2NDX, op)	2,906,496	3,391	288 SOHP	38.6	86/32	299/52	805/60	1,084/57	993/59	124/28		
PY4YY	359,436	791	154 SOHP	12.9	0/0	0/0	204/44	248/47	320/49	19/14		
PV8ADI	228,480	803	119 SOLP	20.3	0/0	0/0	212/43	482/52	109/24	0/0		
PY2EX	179,550	529	114 SOHP	3.9	0/0	0/0	0/0	206/46	255/44	68/24		
PY5IN	13,824	101	48 SOLP	4.3	0/0	0/0	0/0	71/30	28/16	2/2		
PY5ZW	12,972	96	47 SOLP	3.2	0/0	0/0	2/2	54/24	35/18	5/3		
PY2MIA	3,825	52	25 SOLP	4.7	0/0	0/0	0/0	4/4	47/20	1/1		
PU2UJG	1,881	37	19 SOLP	1.6	0/0	0/0	0/0	0/0	37/19	0/0		
PY4ZO	1,404	26	18 SOLP	1.1	0/0	0/0	0/0	17/11	9/7	0/0		
PU4YJS	120	8	8 SOLP	2.6	0/0	0/0	0/0	0/0	8/8	0/0		
PT8CW	90	6	5 SOLP	0.4	0/0	0/0	4/3	1/1	1/1	0/0		
PY4VG	335,400	666	172 SOUHP	18.5	26/15	51/25	91/35	124/35	353/51	21/11		
PY5AMF	317,454	711	157 SOUHP	19.6	0/0	0/0	150/40	218/45	274/48	69/24		
PP5AX	96,645	384	85 SOULP	6.2	0/0	0/0	0/0	119/38	265/47	0/0		
PY2XC	72,912	443	56 SOULP	8.2	0/0	0/0	0/0	0/0	443/56	0/0		

PY2FRQ	69,432	266	88 SOULP	8.7	0/0	0/0	0/0	102/34	130/38	34/16		
PY4XX	44,100	312	49 SOULP	6.0	0/0	0/0	0/0	312/49	0/0	0/0		
PY2XV	38,760	195	68 SOUHP	4.1	0/0	0/0	0/0	46/22	133/36	16/10		
PR2E	33,300	236	50 SOULP	3.4	0/0	0/0	0/0	0/0	236/50	0/0		
PT2AW	27,186	199	46 SOUHP	4.8	0/0	0/0	0/0	199/46	0/0	0/0		
PP2CC	19,908	164	42 SOULP	4.1	0/0	0/0	0/0	164/42	0/0	0/0		
PP5NY	16,113	141	41 SOULP	5.8	0/0	0/0	141/41	0/0	0/0	0/0		
PY2RH	14,040	123	39 SOULP	1.5	0/0	0/0	0/0	0/0	123/39	0/0		
PY3KN	7,626	63	41 SOULP	2.9	0/0	0/0	0/0	24/17	6/6	33/18		
<i>PY1BAB</i>	<i>2,790</i>	<i>31</i>	<i>30 SOULP</i>	<i>3.1</i>	<i>0/0</i>	<i>0/0</i>	<i>12/12</i>	<i>10/9</i>	<i>9/9</i>	<i>0/0</i>		
PU4GOD	1,188	24	18 SOULP	2.5	0/0	0/0	5/5	0/0	19/13	0/0		
PP5EJ	108	6	6 SOULP	0.2	0/0	0/0	0/0	5/5	1/1	0/0		
PP5PG	18	3	3 SOULP	0.1	0/0	0/0	0/0	0/0	3/3	0/0		
PY2PT	60,912	397	54 SO-80	17.9	0/0	397/54	0/0	0/0	0/0	0/0		
PR2B (PY2BK, op @PX2A)	167,796	1,002	59 SO-40	17.1	0/0	0/0	1,002/59	0/0	0/0	0/0		
PY2KJ	24,030	181	45 SO-40	4.9	0/0	0/0	181/45	0/0	0/0	0/0		
PR7AB	9,078	103	34 SO-40	3.8	0/0	0/0	103/34	0/0	0/0	0/0		
PY5ZHP	5,133	64	29 SO-40	2.4	0/0	0/0	64/29	0/0	0/0	0/0		
PY4ARS	2,205	36	21 SO-40	3.5	0/0	0/0	36/21	0/0	0/0	0/0		
PY2NY	184,611	1,065	59 SO-20	16.0	0/0	0/0	0/0	1,065/59	0/0	0/0		
PY5DK	42,300	299	50 SO-20	10.0	0/0	0/0	0/0	299/50	0/0	0/0		
PY4LH	24,684	193	44 SO-20	7.5	0/0	0/0	0/0	193/44	0/0	0/0		
PV8DX	10,710	107	35 SO-20	1.5	0/0	0/0	0/0	107/35	0/0	0/0		
PS7AW	5,952	75	32 SO-20	4.2	0/0	0/0	0/0	75/32	0/0	0/0		
PX2A (PY2LSM, op)	253,980	1,467	60 SO-15	23.2	0/0	0/0	0/0	0/0	1,467/60	0/0		
PW5N	71,775	442	55 SO-15	8.3	0/0	0/0	0/0	0/0	442/55	0/0		
PT9DX (PY9DX, op)	11,448	107	36 SO-15	3.6	0/0	0/0	0/0	0/0	107/36	0/0		
<i>PY2SHF</i>	<i>8,613</i>	<i>89</i>	<i>33 SO-15</i>	<i>2.0</i>	<i>0/0</i>	<i>0/0</i>	<i>0/0</i>	<i>0/0</i>	<i>89/33</i>	<i>0/0</i>		
PU2NBI	396	13	12 SO-15	1.9	0/0	0/0	0/0	0/0	13/12	0/0		
PY2TI	390	13	10 SO-15	1.2	0/0	0/0	0/0	0/0	13/10	0/0		
PY1ZV	9,765	110	31 SO-10	4.8	0/0	0/0	0/0	0/0	0/0	110/31		
Chile												
CE3CT	824,049	1,532	183 SOHP	17.1	0/0	0/0	112/39	580/58	727/57	113/29		
CE3OP	20,295	168	41 SOULP	7.1	0/0	0/0	168/41	0/0	0/0	0/0		
XQ1KZ	203,760	1,159	60 SO-40	18.9	0/0	0/0	1,159/60	0/0	0/0	0/0		
XQ3SK	22,080	189	40 SO-40	6.0	0/0	0/0	189/40	0/0	0/0	0/0		
XR2K (CX1EK, op)	1,728	33	18 SO-40	0.5	0/0	0/0	33/18	0/0	0/0	0/0		
CA2AGH	75	5	5 SO-40	1.0	0/0	0/0	5/5	0/0	0/0	0/0		
CE3DNP	57,624	405	49 SO-20	6.8	0/0	0/0	0/0	405/49	0/0	0/0		
CE6VMO	663	17	13 SO-20	1.6	0/0	0/0	0/0	17/13	0/0	0/0		
CB3R (XQ3SK, op)	122,838	702	59 SO-15	13.0	0/0	0/0	0/0	0/0	702/59	0/0		
CE2ML (CX1EK, op)	33,411	265	43 SO-10	5.1	0/0	0/0	0/0	0/0	0/0	265/43		
Colombia												
HK4KM	12	2	2 SOQRP	0.0	0/0	0/0	0/0	1/1	1/1	0/0		
5K2J (HK3J, op)	7,812	73	42 SOULP	2.6	0/0	0/0	1/1	47/24	25/17	0/0		
HK3C	5,760	61	32 SOUHP	2.6	0/0	0/0	0/0	53/26	8/6	0/0		
Ecuador												
HC1DW (WØOR, op)	885,654	1,584	189 SOLP	24.7	0/0	157/38	254/44	724/56	449/51	0/0		
Peru												
OA4SS	965,655	1,569	207 SOLP	26.2	0/0	45/23	353/50	595/54	486/55	90/25		
OA4DX	134,550	399	115 SOULP	7.5	0/0	0/0	97/34	209/49	93/32	0/0		
Uruguay												
CX9AU	17,097	146	41 SO-40	5.6	0/0	0/0	146/41	0/0	0/0	0/0		
CX7RL	90	6	5 SO-20	0.6	0/0	0/0	0/0	6/5	0/0	0/0		
CX7SS	3,276	47	26 SO-15	3.9	0/0	0/0	0/0	0/0	47/26	0/0		
Venezuela												
YV1KK	1,635,687	2,149	261 SOHP	26.0	297/48	317/50	580/54	385/54	568/53	2/2		
YW6CQ (YV6BXN, op)	317,373	913	119 SOHP	18.0	0/0	0/0	445/48	421/50	47/21	0/0		
YV5KG	304,848	651	174 SOHP	10.4	24/17	126/40	127/36	149/36	225/45	0/0		
YV5JGO	6,438	67	37 SOLP	7.2	0/0	0/0	42/24	0/0	25/13	0/0		
YV1FM	10,800	122	30 SO-15	4.2	0/0	0/0	0/0	0/0	122/30	0/0		
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Maritime Mobile												
RAØLQ/MM	1,176	29	14 SO-20	1.5	0/0	0/0	0/0	29/14	0/0	0/0		

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.

Operating Category:
M2 = Multioperator, Two Transmitter

NM = Multioperator, Multitransmitter

MSHP = Multioperator, Single Transmitter, High Power

MSLP = Multioperator, Single Transmitter, Low Power

Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Africa												
Madeira Islands												
CR3W	3,512,760	4,040	292	MSHP	48.0	263/51	662/60	1,100/61	1,271/61	744/59	0/0	(Ops: DJ2YA, DL5LYM, DL5WS, DL8WAA)
CR3DX	5,630,229	6,458	297	M2	39.1	470/56	1,128/60	1,595/61	2,057/61	1,208/59	0/0	(Ops: OM3RM, OM7LW)
Call												
Score QSOs Mults Category Hours 160 80 40 20 15 10 Operator(s) and/or Host												
Asia												
Asiatic Russia												
RTØC	563,040	1,383	138	MSHP	29.8	40/12	164/24	429/45	747/54	3/3	0/0	(Ops: RØCM, RCØCB, RWØCF, RWØCR, UAØCA, UAØCDX)
RF9C	2,268	44	18	MSHP	1.5	0/0	0/0	5/4	39/14	0/0	0/0	(Ops: UA9CDC)
UIØL	621	23	9	MSLP	1.8	0/0	4/3	19/6	0/0	0/0	0/0	(Ops: RAØLSO, RWØLKB, RWØMM)
China												
BA7QT	4,860	94	18	M2	6.6	0/0	0/0	28/7	66/11	0/0	0/0	(Ops: BA7QT, BG7XYL)
Japan												
JH4UYB	823,152	1,575	176	MSHP	33.2	65/18	295/48	477/50	733/56	5/4	0/0	(Ops: JA1FXR, JH4UYB)
JE2YRB	308,688	887	118	MSHP	27.7	5/5	103/29	297/33	482/51	0/0	0/0	(Ops: JF2XGF, JN1ILK, JR2SCJ)
JA5FDJ	250,809	771	109	MSLP	29.7	8/6	77/14	325/34	347/50	14/5	0/0	(Ops: JA5FDJ, JH5FXP, JI5GMJ, JM1UWB)
JA1ZGO	195,600	655	100	MSHP	20.4	0/0	94/23	130/25	429/50	2/2	0/0	(Ops: JI1DGW, JJ1RXC)
JA7AKH	54,516	321	59	MSHP	6.1	0/0	0/0	34/8	287/51	0/0	0/0	(Ops: JA7AKH)
8N1UEC	52,326	314	57	MSHP	7.2	0/0	0/0	29/9	284/47	1/1	0/0	(Ops: JJ1HRO, JR2QZI, JR2XBC)
JK2VOC	22,815	195	39	MSLP	11.0	0/0	12/5	38/12	144/21	1/1	0/0	(Ops: JK2VOC, JO4GGO)
JJ2YDV	648	27	9	MSLP	2.4	0/0	0/0	0/0	27/9	0/0	0/0	(Ops: JF2RCX, JG2KGS)
JH8YOH	621,369	1,451	147	M2	36.4	11/8	236/33	479/48	714/56	11/2	0/0	(Ops: JE8KKX, JH8SLS, JL8XSO, JR8VSE)
JA3YBK	1,186,371	2,086	193	MM	34.6	102/22	333/43	628/53	918/57	105/18	0/0	(Ops: JG3KIV, JG3MRT, JH4NMT, JM4MGM, JR4ISF, JS1PWV)
West Malaysia												
9M2R	2,772	79	12	MSHP	4.4	0/0	0/0	1/1	78/11	0/0	0/0	(Ops: 9M2R)
Call												
Score QSOs Mults Category Hours 160 80 40 20 15 10 Operator(s) and/or Host												
Europe												
Azores												
CU4DX	3,953,670	4,761	281	MSHP	48.0	392/50	877/60	1,156/60	1,745/61	591/50	0/0	(Ops: 4Z4AK, 4Z5IW, UW8SM, UZ5DX)
Belgium												
OP4K	1,256,904	2,054	207	MSHP	39.3	69/20	344/46	879/53	630/59	132/29	0/0	(Ops: ON8ZL, OP4K, OP5T)
Bosnia-Herzegovina												
E7/9A5K	2,270,424	3,112	247	MSHP	40.1	222/42	610/51	1,030/59	1,046/60	204/35	0/0	(Ops: E7ØR, E7ØT, E77DX, E77E, E77W)
Bulgaria												
LZ5R	1,629,288	2,424	228	MSHP	40.1	131/33	433/49	746/53	973/61	141/32	0/0	(Ops: LZ1UK, LZ2-Ø16, LZ3FN, LZ4AA, LZ4AW)
LZ9W	2,365,965	3,309	245	MM	37.5	281/43	625/48	1,186/60	985/61	232/33	0/0	(Ops: LZ1PM, LZ1VS, LZ1ZD, LZ3FM, LZ3RR, LZ3UP)
Croatia												
9A1A	3,677,184	4,657	266	MM	44.0	442/49	692/52	1,488/61	1,561/61	474/43	0/0	(Ops: 9A2EU, 9A3SMS, 9A5W, 9A6A, 9A7R, 9A7RA, 9A8A, 9A9A)
Czech Republic												
OK5Z	2,027,250	2,777	250	MSHP	41.8	214/45	419/50	1,063/60	915/61	166/34	0/0	(Ops: OE3WMA, OK2ARM, OK2EW, OK2NMA, OK2ZA, OK2ZC, OK2ZI)
OL7M	2,849,616	3,743	257	MM	44.8	390/48	807/53	1,082/59	1,214/60	250/37	0/0	(Ops: OK1CID, OK1FIA, OK1IC, OK1MU, OK1YM, OK2ZAW)
Denmark												
OZ7D	1,500	28	20	MSLP	1.1	0/0	0/0	0/0	28/20	0/0	0/0	(Ops: OZ1CQ, TF3WK)
European Russia												
R3XA	109,935	357	105	MSHP	12.6	22/16	61/26	70/26	203/36	1/1	0/0	(Ops: R3XA, RA3XM)
RK1M	16,236	132	41	MSLP	4.6	0/0	0/0	13/6	119/35	0/0	0/0	(Ops: R1A-33Ø, RD1A)
RO1A	6,438	75	29	MSLP	2.7	0/0	0/0	6/6	69/23	0/0	0/0	(Ops: R1A-224, R1A-427)
RL3A	1,598,328	2,292	237	M2	38.8	285/44	551/49	462/52	833/60	161/32	0/0	(Ops: R3DCX, RA9USU, RL3FT, RN3DNM, UA3ASZ)
Federal Republic of Germany												
DD1A	1,200,801	1,917	211	MSHP	44.5	38/22	220/43	820/57	760/60	79/29	0/0	(Ops: DL1II, DL2MDU, DL3GA, DL3TU, HB9BJL, HB9BUN, HB9CVQ)
DJ5LA	197,679	508	131	MSHP	21.9	13/11	45/18	121/29	270/52	59/21	0/0	(Ops: DJ1XT, DJ5LA)
Finland												
OH2BAH	208,986	583	122	MSHP	20.8	0/0	73/26	57/25	413/54	40/17	0/0	(Ops: OH2BAH, OH2BMN, OH2PQ)
France												
TM3R	2,693,103	3,559	257	MSHP	48.0	195/42	700/55	979/60	1,312/61	373/39	0/0	(Ops: F5RAB, F5UTN, F6IFY)
F8KLY	242,352	628	132	MSLP	19.8	0/0	51/23	73/27	411/54	93/28	0/0	(Ops: F4HMX, F6HJO)

Hungary												(Ops: HA2NA, HA6NY, HA6ON, HA8LNN, HA8RT, YO5LD)
HG6N	1,688,784	2,464	233	MSHP	42.2	126/33	354/50	853/55	812/59	319/36	0/0	
HG5A	1,462,146	2,305	217	MSHP	41.0	61/28	418/50	911/54	806/59	109/26	0/0	(Ops: HAØLC., HA5IW, HA5VJ, HA5XA, HA7RY, HA8LLK)
HG5C	727,560	1,314	188	MSHP	28.9	31/14	342/43	496/51	364/57	81/23	0/0	(Ops: HA2ERO, HA2OS, HA5AQ, HA5LV, HA5MA, HA5NB)
HG7T	1,978,596	2,768	244	M2	38.4	153/39	530/51	1,007/61	893/60	185/33	0/0	(Ops: HAØDU, HA5WA, HA7TM, HG5DX)
Ireland												
EI7M	3,334,113	4,146	271	MSHP	47.9	362/50	717/57	1,035/57	1,509/60	522/46	1/1	(Ops: EI3DP, EI3JE, EI3KD, EI4BZ, EI6BT, GØCKV)
Italy												
IR4X	2,797,236	3,670	258	MSHP	45.2	220/43	472/51	1,145/60	1,405/62	428/42	0/0	(Ops: I4TJE, I4VEQ, I4YRW, IK2JUB, IK4UPB, IK4VET, IK4ZGO, IT9RGY, S59A)
IZ8EPX	1,468,320	2,236	224	MSHP	42.7	36/26	229/47	720/55	1,035/61	216/35	0/0	(Ops: IU8HPD, IZ8EPX, IZ8FWN)
IR3C	853,128	1,427	204	MSHP	38.3	26/17	273/46	364/51	658/58	106/32	0/0	(Ops: I3JRF, I3VJW, IK3SCB, IW3ICK, IW3ILP)
ITU HQ												
4U1ITU	571,704	1,183	164	M2	22.8	17/9	327/42	367/40	430/54	42/19	0/0	(Ops: JA1CJP, K1ZZ, N4QX, VA3SB)
Lithuania												
LY2XW	536,124	1,054	172	MSHP	33.4	186/35	147/32	87/35	580/53	54/17	0/0	(Ops: LY2MV, LY2XW)
Macedonia												
Z3B	658,683	1,397	163	MSHP	36.3	35/18	260/38	508/47	590/57	4/3	0/0	(Ops: Z31RM, Z31RQ, Z32TW, Z33B)
Norway												
LN8W	1,910,889	2,674	241	MM	46.5	328/44	472/46	519/54	1,140/60	215/37	0/0	(Ops: LA3BO, LA5KO, LA7THA, LB1GB, LB8IB)
Poland												
SN8B	2,146,842	2,975	246	M2	42.8	309/42	545/51	941/58	973/61	207/34	0/0	(Ops: SP8ATI, SP8BRQ, SP8GQU, SP8GWI, SP8N, SQ8J)
Romania												
YO4KAK	1,938	34	19	MSLP	3.7	0/0	0/0	0/0	34/19	0/0	0/0	(Ops: YO4AH, YO4BYW)
Scotland												
GM5A	3,590,883	4,539	267	M2	47.5	422/47	954/55	969/57	1,684/60	510/48	0/0	(Ops: GMØELP, GMØLIR, GM3WOJ, MMØCCC, MMØGPZ, MMØZBH)
Serbia												
YT7AW	785,004	1,262	209	MSHP	26.8	138/35	266/46	321/51	500/58	37/19	0/0	(Ops: YT1ZA, YT7AW, YU1XX)
Slovenia												
S52C	904,896	1,638	192	MSHP	37.6	39/18	270/41	481/48	700/58	148/27	0/0	(Ops: S5ØX, S52P)
S59T	1,620	30	18	MSHP	0.3	0/0	0/0	10/8	20/10	0/0	0/0	(Ops: S51CQ, S52WW, S59T)
S53M	1,837,725	2,744	229	M2	40.6	91/28	406/49	1,087/58	891/60	269/34	0/0	(Ops: S51DB, S51FB, S52ZW, S53O, S53ZO, S54W, S55HH, S57UN)
Spain												
EA5RS	2,853,024	3,675	263	MSHP	47.5	250/41	549/54	1,023/58	1,439/61	413/48	1/1	(Ops: EA5FID, EA5FR, EA5RS, EA7KW)
EA7PP	2,534,064	3,447	248	MSHP	46.2	78/29	467/53	1,015/59	1,398/59	489/48	0/0	(Ops: EA7PP, EA7RM)
ED1R	113,322	396	101	M2	4.0	45/23	192/42	159/36	0/0	0/0	0/0	(Ops: DH1TW, EA1TL, EA4AOC, EC1KR)
EA7JTT	7,344	71	36	M2	6.1	0/0	0/0	41/18	30/18	0/0	0/0	(Ops: EA7JTT, EA7JZL)
Sweden												
SC3A	720,228	1,299	188	MSHP	33.7	29/17	176/36	366/54	685/59	43/22	0/0	(Ops: SM3RAB, SM3WMU)
SKØQO	334,350	763	150	MSHP	34.2	16/12	57/25	174/40	481/55	35/18	0/0	(Ops: SMØDSF, SMØFDO, SMØNCS, SMØNUE, SM5OUU)
Ukraine												
UR4RWW	46,230	231	67	MSHP	6.7	0/0	0/0	96/25	135/42	0/0	0/0	(Ops: UR5RU, USR-86)
UT7E	18,522	126	49	MSHP	2.7	0/0	4/4	8/8	114/37	0/0	0/0	(Ops: UR3EZ, UT5EL, UT9EZ)
UZ5P	17,808	118	53	MSHP	11.1	0/0	18/12	46/17	54/24	0/0	0/0	(Ops: UR3PGW, UT4PR, UT5PP)
UW6M	4,140	53	30	MSLP	8.2	0/0	4/3	20/14	29/13	0/0	0/0	(Ops: UR2MR, UR3MP, US2MT, UY7MF)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
North America												
Alaska												
KL7RA	2,993,781	3,908	259	MM	46.6	301/48	529/52	787/53	1,900/60	391/46	0/0	(Ops: KF2T, KLØR, KL4RP, KL5T, KL7SB, N1TX, WB2TQE)
Bahamas												
C6AGU	3,854,697	4,520	287	MSHP	45.7	532/55	691/58	1,452/60	1,540/60	300/50	5/4	(Ops: AA7JV, N6MZ)
C6ANM	344,172	1,014	116	MSLP	18.6	0/0	0/0	584/50	375/49	55/17	0/0	(Ops: C6ANM, N1GN, NE1B)
Belize												
V3T	3,691,872	4,337	288	MSLP	48.0	228/45	877/57	969/59	1,422/60	798/57	43/10	(Ops: ADØKH, K5PI, NMØC, W5MJ, WCØT, WCØW, WWØG)
Cayman Islands												
ZF1A	5,654,400	5,947	320	MSHP	48.0	536/56	1,056/61	1,456/61	1,989/61	832/59	78/22	(Ops: K6AM, N6MJ, N6WIN)
Cuba												
CO9AAA	126,720	400	110	MSLP	16.5	0/0	64/23	126/43	210/44	0/0	0/0	(Ops: CM1WGM, CO1HJ, CO1JP, CO1ND, CO1RH)

T48K	4,753,392	5,359	301	M2	48.0	563/54	984/59	1,298/59	1,755/60	737/59	22/10	(Ops: CO8ZZ, OH2TA, SMØDRD, SM5SIC)
Jamaica												
6Y3M	5,806,920	6,290	310	M2	48.0	663/58	1,045/61	1,766/61	1,836/60	955/59	25/11	(Ops: 6Y5WJ, HA6ND, HA6PX, VE3NZ)
Mexico												
XE7S	3,079,620	3,866	270	MSHP	47.9	222/48	771/59	939/60	1,397/60	537/43	0/0	(Ops: XE2MVY, XE2S, XE2T)
Montserrat												
VP2MSS	6,093,504	6,901	298	M2	48.0	730/57	947/58	1,641/61	1,947/61	1,635/60	1/1	(Ops: K1QX, K5KG, W1MD, WA1Z)
Saba & St. Eustatius												
PJ6A	3,682,113	4,420	283	MSLP	47.9	418/52	645/55	980/58	1,336/59	1,041/59	0/0	(Ops: K4UEE, NM1Y, W5SJ, WC4X)
Turks & Caicos Islands												
VP5K	4,373,199	4,874	303	MSHP	46.8	508/55	961/59	1,382/61	1,505/61	499/56	19/11	(Ops: ACØW, KØPC)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Oceania												
Brunei Darussalam												
V84SAA	150,696	575	92	MM	11.9	43/13	149/25	186/29	197/25	0/0	0/0	(Ops: JT1CO, K1LZ, K1ZM, KO8SCA, LZ1NK, S55M, VE7NY)
Guam												
AH2R	826,899	1,738	163	M2	34.9	7/6	209/39	715/53	770/56	37/9	0/0	(Ops: JO1RUR, JR7OMD)
Hawaii												
KH6LC	4,750,293	5,542	289	MM	47.1	298/52	1,029/59	1,431/59	1,638/60	1,144/57	2/2	(Ops: AH6KO, AH6RE, KØAV, K6IJ, KH6LC, NH6V, W6NV, W6SC)
Indonesia												
YE1ZAZ	6,156	110	19	MSLP	6.7	0/0	0/0	106/16	4/3	0/0	0/0	(Ops: YB1BX, YB1MII, YC1BD, YC1DDH, YD1DWE)
New Zealand												
ZL3X	1,096,524	1,891	198	M2	38.7	0/0	251/49	807/57	695/57	138/35	0/0	(Ops: ZL3AB, ZL3GA, ZL3PAH)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
South America												
Argentina												
LU4DQ	343,308	894	134	MSHP	18.9	0/0	0/0	91/30	390/51	411/51	2/2	(Ops: LU6DOT, LW1EUD, LW3DG, LW9EKA)
LU6UO	320,211	776	141	MSHP	17.0	0/0	0/0	30/20	147/38	541/58	58/25	(Ops: LU6UO)
Aruba												
P4ØL	4,810,860	5,492	295	MSHP	48.0	440/53	870/60	1,389/61	1,474/61	1,317/59	2/1	(Ops: N5KO, WØYK, W6LD)
P4ØE	5,999,994	6,822	297	M2	48.0	533/56	1,138/60	1,681/61	1,981/61	1,489/59	0/0	(Ops: AA5B, K2LE, K9RS, N3RD)
Bonaire												
PJ4A	6,773,382	7,664	297	M2	46.4	676/56	1,221/60	1,987/60	2,041/60	1,736/60	3/1	(Ops: K2NG, K4BAI, KU8E, W2ID)
Brazil												
ZW8T	1,236,882	2,115	211	MSLP	40.3	0/0	346/47	670/54	698/56	395/48	6/6	(Ops: PS8BR, PS8HF, PS8NF)
ZV7T	105,570	364	102	MSLP	5.6	0/0	0/0	185/43	30/17	149/42	0/0	(Ops: PR7AR, PR7AX, PR7HR)
PT5D	9,918	96	38	MSLP	2.3	0/0	0/0	0/0	2/2	84/31	10/5	(Ops: PP5BAR, PP5BT, PP5DZ, PP5RR, PU5ADF, PU5APW, PU5BYZ, PU5DUL,
Curacao												
PJ2T	6,965,100	7,867	300	MM	48.0	825/57	1,404/60	2,061/60	2,011/60	1,559/59	7/4	(Ops: K2PLF, KB7Q, N5OT, NF9V, VE3CX, WØCG, W9VA, WA9S, WI9WI)
Fernando de Noronha												
PYØF	2,824,920	3,444	280	M2	32.5	444/55	464/54	629/56	1,062/58	843/55	2/2	(Ops: PY2ZEA, PY7RP)
French Guiana												
FY5KE	3,230,049	3,993	271	MSLP	48.0	167/36	512/58	1,009/60	1,539/59	764/56	2/2	(Ops: F5HRY, F6FVY, FY5FY)

Checklogs: CX2AQ, DD2CW, DF2SD, DF3OL, DF5DW, DK3PM, DL6UD, DL8CA, DL8IH, EF9Z, EU1KY, GJ3YHU, HA2NP, HA3HX, HB9OGKM, HB9CIP, HG1G, HG2DX, IJ3W, JH1APK, JH1LEM, JI1TBQ, JN3TSY, KP4/N6GQ, LA1U, LC0C, LY2BNL, LY2CO, LY2GV, LZ1YF, LZ5DB, LZ8E, OE6IMD, OH6BA, OH7CW, OK2PAY, OM4Q, OZ1THC, OZ6GH, PA3CNI, PA3DZM,