

ARRL 2019 DX CW - Lines 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

SOULP = 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	3,119,571	3,914	273	SOHP	37.7	196/41	680/57	780/57	1,495/61	763/57	0/0	
EA8CN	682,008	1,264	181	SOLP	28.4	0/0	325/47	234/42	548/56	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	332,208	781	144	SOULP	11.3	0/0	264/45	220/37	277/49	20/13	0/0	
EA8BGO	10,098	112	33	SOULP	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>SOULP</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	102,135	667	55	SO-40	7.4	0/0	0/0	667/55	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												
5Z4/LZ4NM	63,729	314	73	SOUHP	7.8	0/0	0/0	57/28	257/45	0/0	0/0	
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	SOULP	4.5	0/0	0/0	0/0	343/52	1/1	0/0	
Morocco												
CN8KD	161,472	935	58	SOULP	10.8	0/0	0/0	0/0	935/58	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	SOULP	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	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)	144,210	444	110	SOLP	8.7	0/0	22/13	33/19	185/40	204/38	0/0	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
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)	50,172	244	74	SOUHP	11.7	3/3	18/12	205/46	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	16,464	118	49	SOUHP	3.7	0/0	8/6	82/30	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	4,758	63	26	SOUHP	2.3	0/0	0/0	20/8	43/18	0/0	0/0	
UA9LAO	3,402	65	18	SOUHP	2	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	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	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	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	34,944	236	52	SOUHP	10.4	0/0	0/0	115/26	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	613,872	1,059	196	SOUHP	28.9	20/19	42/34	343/50	550/59	104/34	0/0
P3X (UT5UDX, op)	595,218	1,211	169	SOUHP	14.1	0/0	330/44	272/41	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	519,255	1,058	165	SOUHP	31.6	0/0	105/33	428/48	407/55	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)	397,848	1,120	121	SOHP	33.1	3/3	122/18	361/39	617/54	17/7	0/0
JH1EAQ	303,456	880	116	SOLP	26.6	0/0	141/27	280/32	449/52	10/5	0/0
JI1RXQ	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	5/5	36/16	177/31	475/53	0/0	0/0	
JA2AXB	139,725	588	81	SOHP	16.1	0/0	18/8	98/20	470/52	2/1	0/0	
JA1BJI	139,578	548	86	SOLP	29	3/3	71/15	203/25	268/42	3/1	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	
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	
JA6FFK	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	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	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	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	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	
JG1OGM	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	
JA1UHH	528	16	11	SOLP	1.1	0/0	3/3	13/8	0/0	0/0	0/0	
JR7IWC	495	15	11	SOHP	1	0/0	0/0	9/7	6/4	0/0	0/0	
J11LAI	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	
J17JIH	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	1/1	2/2	0/0	0/0	
JA1XEC	187,467	574	113	SOUHP	11.5	5/4	56/18	146/37	362/51	5/3	0/0	
JH2FXK	178,848	561	108	SOUHP	13.3	38/14	43/19	72/22	408/53	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	96,552	458	72	SOUHP	9.4	0/0	11/7	30/12	404/49	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	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	
J11FOE	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	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	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	33,234	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	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	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	

J11FLB	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	25/10	50/16	0/0	0/0
JK1OLT	5,832	116	18	SOULP	3	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
JK6SEW	3,243	47	23	SOUHP	1.2	0/0	2/1	18/7	27/15	0/0	0/0
JH5HDA	3,240	60	18	SOULP	3.8	0/0	0/0	13/6	47/12	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
J11HFJ	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	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	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	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	11/8	0/0	0/0	0/0	0/0	
7M4CLF	64,998	477	46	SO-40	17.4	0/0	0/0	477/46	0/0	0/0	0/0	
JA6SHL	37,323	322	39	SO-40	13.1	0/0	0/0	322/39	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	1,599	42	13	SO-40	2.3	0/0	0/0	42/13	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	1/1	0/0	0/0	0/0	
JR2IOB (JA1KFX, op)	88,770	544	55	SO-20	10.5	0/0	0/0	0/0	544/55	0/0	0/0	
JR3NZC	82,665	531	55	SO-20	7.1	0/0	0/0	0/0	531/55	0/0	0/0	
JA2ODB	77,112	487	54	SO-20	8.7	0/0	0/0	0/0	487/54	0/0	0/0	
7K4XNN	76,500	517	51	SO-20	9.4	0/0	0/0	0/0	517/51	0/0	0/0	
JA7NVF	62,868	426	52	SO-20	9.4	0/0	0/0	0/0	426/52	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	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	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
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	13/10	0/0	0/0

Kuwait												
9K2HN	11,997	94	43	SOUHP	1.3	0/0	4/4	23/12	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	19/15	0/0	0/0	
Republic of Korea												
DS4EOI	103,428	448	78	SOHP	11	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	6,552	96	28	SOHP	6.4	1/0	16/8	32/9	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	
HL4CFN	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	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	108	10	4	SO-20	0.8	0/0	0/0	0/0	10/4	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	3,942	74	18	SOULP	5.1	0/0	0/0	54/11	20/7	0/0	0/0	
9M2TDX	63	7	3	SO-40	2	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	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	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	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	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
OQ5M (ON5ZO, op)	1,243,002	1,868	223	SOUHP	21.3	111/32	309/47	416/46	782/61	250/37	0/0
ON5RA	800,604	1,449	189	SOUHP	27.1	17/15	169/36	502/49	611/59	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	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	25,092	209	41	SO-80	4.3	0/0	209/41	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	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

OK10A	192,786	508	127	SOHP	10.7	22/13	48/17	203/40	161/37	74/20	0/0
OK2MBP	172,800	483	120	SOLP	32	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	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	35/21	178/39	302/43	535/60	0/0	0/0
OK1VK	345,654	672	173	SOUHP	16	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	172,386	958	61	SOUHP	12.4	0/0	0/0	0/0	958/61	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	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	48,501	322	51	SOUHP	3.7	0/0	0/0	0/0	322/51	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	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	215/31	0/0
OL7O (OK1FIK, op)	4,050	54	27	SOULP	3	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)	36,696	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 @OK1RI)	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	87,984	582	52	SO-40	15.7	0/0	0/0	582/52	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	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	1,043,892	1,647	214	SOHP	33	235/44	410/46	297/45	630/59	75/20	0/0
OZ7BQ	83,790	298	95	SOLP	16	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	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	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)	635,076	1,242	177	SOUHP	19.9	97/27	289/42	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)	2,253,471	2,978	253	SOHP	37.3	377/49	580/56	748/52	1,031/59	242/37	0/0
MØSDV	1,804,095	2,597	235	SOHP	38.7	144/36	488/50	781/53	954/59	230/37	0/0
MØB (G4KZD, op)	344,190	785	149	SOHP	22.4	0/0	159/36	239/39	334/52	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	196,020	523	132	SOHP	13.7	37/22	64/27	101/32	321/51	0/0	0/0
G3L (G3LHJ, op)	70,200	269	90	SOQRP	10	0/0	6/6	72/30	182/47	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	9,585	74	45	SOHP	4.8	8/7	0/0	6/6	31/15	29/17	0/0
G4DDX	8,364	74	41	SOLP	4	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)	2,700,813	3,530	257	SOUHP	38	211/41	627/55	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	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	43,692	345	44	SOUHP	11.6	0/0	0/0	345/44	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	69,921	461	51	SO-160	11	461/51	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	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	28,122	221	43	SO-40	9.1	0/0	0/0	221/43	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	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	1,457,415	2,104	233	SOHP	33.8	347/48	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)	231,336	636	126	SOULP	29.4	1/1	55/20	119/40	442/52	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	1,172,232	1,830	216	SOHP	31.7	128/34	304/47	494/53	827/57	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	50,451	261	67	SOHP	6.5	0/0	21/11	133/28	107/28	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	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	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	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	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	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	1,509,354	2,159	242	SOUHP	29.7	253/45	484/56	840/57	544/58	38/26	0/0
RU7A (RA4LW, op)	877,200	1,385	215	SOUHP	27	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	212,190	655	110	SOUHP	6.8	0/0	87/25	321/42	247/43	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	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	SOULP	6.2	0/0	0/0	0/0	191/36	0/0	0/0
R7CA	19,680	163	41	SOULP	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	SOULP	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	SOULP	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	SOULP	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	SOULP	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	SOULP	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	SOULP	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	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	SOULP	3	0/0	0/0	0/0	26/18	0/0	0/0	
R1ZM	1,260	30	14	SOULP	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	SOULP	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	61,335	441	47	SO-80	11.5	0/0	441/47	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	35/19	0/0	0/0	0/0	0/0	
RA4HPI	741	20	13	SO-80	2	0/0	20/13	0/0	0/0	0/0	0/0	
R6CC	27,060	212	44	SO-40	17	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	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	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	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	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	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	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)	1,694,271	2,391	239	SOUHP	35.7	116/37	398/50	787/57	833/59	257/36	0/0	
DL3DXX	1,287,156	1,940	223	SOUHP	29.9	120/33	324/46	682/55	674/60	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	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	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	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	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	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	52,710	256	70	SOULP	11.5	0/0	8/6	112/28	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	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	27,936	200	48	SOUHP	9.1	0/0	0/0	0/0	200/48	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	23,940	145	57	SOUHP	4.9	0/0	0/0	1/1	121/44	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	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	159,831	923	59	SO-40	16.1	0/0	0/0	923/59	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	49,140	336	52	SO-20	13.6	0/0	0/0	0/0	336/52	0/0	0/0	
DL3KVR	34,344	219	53	SO-20	8	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	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	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	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	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	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	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	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)	329,622	806	137	SOUHP	15	8/7	55/25	209/46	530/55	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	SOLP	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	SOLP	1.8	0/0	0/0	96/25	0/0	0/0	0/0
OH2LNH	5,220	64	29	SOLP	4.2	0/0	0/0	0/0	64/29	0/0	0/0
OH7MFO	4,680	52	30	SOUHP	4	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	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)	317,880	1,775	60	SO-20	29.4	0/0	0/0	0/0	1,775/60	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	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	638,436	1,300	166	SOHP	17.9	0/0	82/26	495/51	543/56	180/33	0/0

F6ARC	524,880	1,093	162	SOHP	13	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	339,780	881	140	SOHP	11.5	0/0	35/19	241/36	500/58	105/27	0/0
F8DGY	286,920	822	120	SOHP	10.8	0/0	29/11	265/40	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	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	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	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	2,319,435	3,162	249	SOUHP	39.2	139/40	470/49	1,017/60	1,224/60	312/40	0/0
F5MUX	1,183,086	1,980	201	SOUHP	22.8	0/0	153/41	617/53	908/60	302/47	0/0
F6IRA	525,987	1,119	161	SOUHP	17.9	0/0	53/25	590/51	402/57	74/28	0/0
F5PHW	219,600	493	150	SOUHP	8.6	58/24	113/39	83/32	239/55	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)	138,105	845	55	SO-80	16	0/0	845/55	0/0	0/0	0/0	0/0	
F6FYA	131,706	831	54	SO-80	13.5	0/0	831/54	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	207,234	1,234	58	SO-40	23.6	0/0	0/0	1,234/58	0/0	0/0	0/0	
F5TRO	105,000	730	50	SO-40	14.2	0/0	0/0	730/50	0/0	0/0	0/0	
TM5Y (F8DBF, op)	362,514	1,958	62	SO-20	22.9	0/0	0/0	0/0	1,958/62	0/0	0/0	
F5BSB	81,066	477	59	SO-20	14.6	0/0	0/0	0/0	477/59	0/0	0/0	
F5ROX	4,473	74	21	SO-20	2	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	33/18	60/30	0/0	0/0	
J42L (SV2DSJ, op)	1,486,446	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	30,096	166	66	SOUHP	4.8	0/0	57/20	83/26	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	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	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	25/15	136/37	110/37	18/8	0/0	
HA1TV	40,824	190	72	SOLP	18	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	
HA3UF	630	19	14	SOLP	2.5	0/0	0/0	6/6	11/6	2/2	0/0	
HG3R	1,765,056	2,566	232	SOUHP	32.2	71/27	272/47	1,143/62	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)	155,760	614	88	SOUHP	7.1	0/0	0/0	441/42	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	671/56	0/0	0/0
HA5JI	108,144	771	48	SOUHP	18.1	0/0	771/48	0/0	0/0	0/0	0/0
HA7RY	101,400	658	52	SOUHP	11.1	0/0	0/0	658/52	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	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	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)	1,604,832	2,372	229	SOHP	38.3	143/37	272/46	710/54	1,047/60	200/32	0/0
IR2Q (IK2PFL, op)	1,021,410	1,786	194	SOLP	36.8	21/16	316/42	741/54	579/56	129/26	0/0
IB9A	320,067	684	159	SOHP	16	13/9	169/38	200/39	213/46	89/27	0/0
IK2A00	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	320/43	353/47	74/19	0/0

IC8TEM	222,261	551	139	SOHP	11	0/0	152/38	222/47	177/54	0/0	0/0
IK2AHB	144,144	531	91	SOHP	13	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	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	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
IZ4FUE	7,995	76	41	SOHP	7	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	6,435	68	33	SOQRP	6.2	0/0	0/0	31/14	33/16	4/3	0/0
IK5MEP	5,916	59	34	SOLP	4	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	3/2	35/19	9/8	0/0
IK3TZB	3,528	42	28	SOQRP	4	0/0	0/0	6/6	36/22	0/0	0/0
IZ4DZD	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
IZ2JPN	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
IZ2KXC	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 (IZ1LBG, 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)	2,006,856	3,005	228	SOUHP	38.8	25/21	406/50	1,162/61	1,201/61	211/35	0/0
II1A (IZ1YPF, op)	1,423,692	2,294	213	SOUHP	34.4	21/21	243/42	961/57	980/60	89/33	0/0

IO3F	881,895	1,604	185	SOUHP	32.2	20/11	168/39	415/50	880/59	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 (IZ5NFD, 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
IZ3ETC	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
IZ5EME	110,166	305	122	SOUHP	17.4	0/0	0/0	126/43	137/57	42/22	0/0
IZ2FLX	109,200	661	56	SOUHP	13	0/0	0/0	0/0	661/56	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
IZ3XEF	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	54/24	116/35	79/29	0/0	0/0
IK2TDM	65,472	183	124	SOUHP	9	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	147/54	62/22	0/0
IZ2DII	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	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
IZ3DVU	39,072	179	74	SOULP	7.2	0/0	0/0	85/31	87/36	7/7	0/0
IZ8GCB	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
IZ2FME	22,275	141	55	SOULP	4.6	0/0	0/0	16/10	124/44	1/1	0/0
IU1JCZ	20,664	164	42	SOUHP	7	0/0	0/0	164/42	0/0	0/0	0/0
IW5EIJ	17,550	119	50	SOULP	6	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
IZ4GOL	16,632	137	42	SOUHP	3	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
IZ8DVD	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	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)	97,650	663	50	SO-40	11.9	0/0	0/0	663/50	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	95,904	608	54	SO-20	5.9	0/0	0/0	0/0	608/54	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	58,311	347	57	SO-20	11.7	0/0	0/0	0/0	347/57	0/0	0/0
IKØEFR	43,524	286	52	SO-20	11.7	0/0	0/0	0/0	286/52	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	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	1,287,825	1,945	223	SOUHP	27.8	167/36	299/51	354/49	1,017/60	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	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	93,612	540	58	SOUHP	7.1	0/0	0/0	0/0	540/58	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	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	163,371	941	59	SO-20	18	0/0	0/0	0/0	941/59	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)	76,500	519	50	SOHP	17.8	0/0	519/50	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	1,024,317	1,725	213	SOUHP	37.2	222/39	360/45	349/48	651/60	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	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	105,300	589	60	SO-20	15.2	0/0	0/0	0/0	589/60	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)	2,645,760	3,480	256	SOUHP	39.2	205/40	457/52	1,087/62	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	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	
PA3DBS	20,541	182	41	SOLP	3.5	0/0	0/0	0/0	182/41	0/0	0/0	
PA4MRS	20,352	140	53	SOHP	5.1	0/0	0/0	47/18	90/33	3/2	0/0	
PAØZAV	15,453	102	51	SOQRP	6	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	4,464	58	31	SOHP	3.3	0/0	0/0	14/8	37/17	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	818,850	1,339	206	SOUHP	22.3	92/27	145/38	449/47	449/59	204/35	0/0	
PC3T	802,164	1,316	206	SOULP	38.3	38/23	194/42	410/52	566/58	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	315,252	860	126	SOUHP	15.5	0/0	0/0	264/45	546/56	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	78,870	488	55	SOUHP	4.6	0/0	0/0	0/0	488/55	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	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	21,600	206	36	SOUHP	4.1	206/36	0/0	0/0	0/0	0/0	0/0	
PA5O	21,546	142	54	SOULP	6.5	0/0	0/0	0/0	104/37	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	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	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	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)	671,802	1,366	166	SOULP	29.7	0/0	253/38	230/35	695/58	188/35	0/0	
MIØSLE	43,473	355	43	SO-160	11.3	355/43	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	SOLP	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	132,825	395	115	SOHP	17.5	15/9	116/30	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
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	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	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)	425,952	991	144	SOUHP	9.2	0/0	161/33	415/40	345/50	70/21	0/0
SN5M (SQ5M, op)	366,828	814	154	SOUHP	19	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
SP6FXV	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	68,061	468	49	SO-160	14.4	468/49	0/0	0/0	0/0	0/0	0/0
SN3A (SP3HLM, op)	194,769	1,161	57	SO-40	25.5	0/0	0/0	1,161/57	0/0	0/0	0/0
SN6O (SP6ZC, op)	82,173	569	49	SO-40	23.6	0/0	0/0	569/49	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
SP6EIV	168	9	8	SO-40	0.4	0/0	0/0	9/8	0/0	0/0	0/0

SP1C	100,296	603	56	SO-20	12.3	0/0	0/0	0/0	603/56	0/0	0/0
SP1D	61,722	388	54	SO-20	12	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	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	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)	466,431	944	167	SOLP	31.8	0/0	173/38	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	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)	208,278	1,222	58	SOUHP	23.4	0/0	0/0	0/0	1,222/58	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	SOUHP	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
CT1JGA	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	1,560	28	20	SOLP	2.6	0/0	1/1	17/10	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	398,028	811	164	SOUHP	16.2	28/19	71/29	313/43	360/55	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	SOUHP	20	0/0	38/19	131/36	120/39	33/15	0/0
YO3FRI	81,312	314	88	SOUHP	8	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)	50,715	351	49	SO-20	11	0/0	0/0	0/0	351/49	0/0	0/0
YO4BEX	11,328	122	32	SO-20	6	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	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											
ISØHJQ	347,361	856	139	SOHP	19.2	24/9	85/26	288/39	405/50	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)	2,107,647	2,834	251	SOHP	36.2	351/47	557/54	599/47	992/60	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
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)	457,623	1,020	153	SOUHP	13.8	0/0	44/25	405/46	466/55	105/27	0/0
YT4W (YU1DW, op)	103,032	675	53	SOUHP	18.3	0/0	0/0	675/53	0/0	0/0	0/0
YU7U	72,696	471	52	SOULP	9.8	0/0	0/0	471/52	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	57,915	449	45	SO-80	12.9	0/0	449/45	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	244,614	1,399	59	SO-20	22.9	0/0	0/0	0/0	1,399/59	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)	721,500	1,315	185	SOLP	36.4	49/23	123/33	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	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	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	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)	244,671	1,362	61	SO-40	26.7	0/0	0/0	1,362/61	0/0	0/0	0/0
OM2Y (OM2IB, op)	220,881	1,221	61	SO-20	18.8	0/0	0/0	0/0	1,221/61	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	111,492	674	57	SOHP	6.3	0/0	0/0	0/0	674/57	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	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	753,504	1,531	167	SOUHP	18.1	0/0	195/39	437/52	859/60	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	27,552	228	41	SOUHP	2.5	0/0	228/41	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	141,351	912	53	SO-80	18.2	0/0	912/53	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	6,912	91	32	SO-80	5.7	0/0	91/32	0/0	0/0	0/0	0/0	
S5ØC (S53RM, op)	247,320	1,388	60	SO-40	23.4	0/0	0/0	1,388/60	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	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	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	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	8,658	75	39	SOLP	2.7	0/0	13/8	39/21	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)	1,139,886	1,946	198	SOUHP	30	20/14	251/44	676/51	861/57	138/32	0/0
EC4TA	801,420	1,480	185	SOULP	35.3	0/0	332/45	357/49	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	411,060	1,077	130	SOUHP	23	0/0	0/0	517/48	523/60	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	254,349	1,460	59	SOUHP	25.9	0/0	0/0	1,460/59	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	150,048	533	96	SOUHP	6.8	0/0	0/0	37/22	461/56	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	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	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	9,483	115	29	SOULP	9	0/0	0/0	0/0	115/29	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	35/18	0/0	0/0
EA1AF	1,701	27	21	SOUHP	3	0/0	15/12	6/5	4/2	2/2	0/0
EF1A (EA1XT, op)	164,808	991	56	SO-40	14.2	0/0	0/0	991/56	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)	41,184	318	44	SO-40	12.5	0/0	0/0	318/44	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	56/24	0/0	0/0	0/0
EA1CGK	2,277	35	23	SO-40	2	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	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
EC1RS	5,775	79	25	SO-20	3.1	0/0	0/0	0/0	79/25	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
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	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	6/6	15/7	1/1	0/0
SM5EPO	258,264	650	136	SOUHP	18.1	48/19	14/10	124/34	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

UV5U (UX1UA, op)	524,340	978	180	SOHP	23.7	86/25	164/35	301/47	349/52	78/21	0/0
UW5Y (US2YW, 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	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	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	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
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)	1,240,836	1,996	212	SOUHP	30	131/31	450/54	799/58	587/53	29/16	0/0
UX4U	994,347	1,704	201	SOUHP	32.2	52/22	195/39	767/56	615/59	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	262,224	618	144	SOUHP	15.7	7/7	77/32	238/47	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	104,328	647	56	SOUHP	20.3	0/0	0/0	647/56	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	41,370	197	70	SOULP	7	0/0	35/17	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	20,655	137	51	SOUHP	7.6	0/0	0/0	15/10	122/41	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	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	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	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	107/25	0/0	0/0	0/0	0/0	0/0
UT3QU	4,620	72	22	SO-160	6	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
UT8IK	624	18	13	SO-80	2	0/0	18/13	0/0	0/0	0/0	0/0
UR5WCQ	15,207	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	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	17,316	161	37	SO-20	8.7	0/0	0/0	0/0	161/37	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	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)	87,264	619	48	SOUHP	15.8	0/0	0/0	619/48	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)	176,232	1,057	56	SO-80	20.9	0/0	1,057/56	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												
Antigua & Barbuda												
V26M (N3AD, op)	3,936,357	4,558	291	SOUHP	39.5	376/55	582/57	1,097/60	1,420/60	1,083/59	0/0	
Barbados												
8P5A	6,300,750	6,835	310	SOHP	48	602/56	995/60	1,698/59	1,959/60	1,557/60	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	38,979	215	61	SOHP	2.7	95/32	0/0	0/0	0/0	120/29	0/0	
V31FO (DH8BQA, op)	65,286	407	54	SO-80	3	0/0	407/54	0/0	0/0	0/0	0/0	
V37DX (DH8BQA, op)	379,620	2,129	60	SO-20	25	0/0	0/0	0/0	2,129/60	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	3,245,886	3,925	277	SOLP	38.9	460/51	648/57	1,081/59	1,530/60	203/47	3/3	
Cayman Islands												
ZF9CW	4,098,681	4,580	303	SOLP	41.6	489/56	874/59	944/60	1,561/60	692/57	20/11	
Costa Rica												
TI7W (N4YDU, op)	5,951,514	6,670	302	SOHP	48	584/56	1,129/60	1,572/60	1,805/60	1,556/59	24/7	
TI2OY	553,014	1,287	147	SOLP	19.6	0/0	0/0	397/50	651/54	239/43	0/0	
Cuba												
CO2RQ	1,140,156	1,875	207	SOLP	34.8	7/6	405/52	488/52	775/57	200/40	0/0	
CO6RD	581,880	1,516	130	SOLP	32	0/0	0/0	695/57	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)	113,046	461	83	SOLP	3.5	0/0	0/0	0/0	217/43	244/40	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	3,374,280	4,167	273	SOLP	38.4	181/43	629/58	947/57	1,398/60	1,012/55	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 (K07SS, op)	2,757,915	3,331	279	SOULP	35.4	138/36	703/59	735/60	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	3,816,126	4,233	306	SOUHP	39.4	497/55	610/60	740/60	1,360/61	993/60	33/10	
Martinique												
TO8T (K8BKM, op)	3,794,427	4,473	287	SOHP	37	314/51	699/58	1,187/58	1,231/60	1,039/57	3/3	
FM/DK9PY	700,326	1,196	198	SOULP	23.1	0/0	321/52	282/48	351/54	242/44	0/0	
FM5FJ	100,980	661	55	SO-40	11.5	0/0	0/0	661/55	0/0	0/0	0/0	
Mexico												
XE1AY	167,670	451	138	SOLP	13.6	26/16	33/17	118/40	207/43	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	134/39	28/14	0/0	114/28	0/0	
XE2B	1,770,462	2,433	246	SOUHP	27	100/36	304/51	419/52	1,126/59	484/48	0/0	
XE1EE	1,248	37	13	SOUHP	0.9	0/0	0/0	0/0	0/0	37/13	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	678,492	1,229	188	SOHP	11.5	0/0	93/35	160/43	744/58	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	497,940	981	172	SOUHP	10	0/0	119/35	133/40	409/54	320/43	0/0	
Puerto Rico												
WP4JBG	1,701	31	21	SO-40	3.1	0/0	0/0	31/21	0/0	0/0	0/0	
KP4/N5NHJ	174,174	1,032	58	SO-20	24.9	0/0	0/0	0/0	1,032/58	0/0	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												
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)	298,656	1,684	61	SO-40	28.5	0/0	0/0	1,684/61	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	103,626	359	101	SOLP	9.2	0/0	80/30	100/36	179/35	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
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	594,336	1,223	164	SOUHP	14	2/2	261/52	521/51	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	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											
KH7M (NA2U, op)	2,757,060	3,525	265	SOHP	36.5	259/48	414/53	796/54	1,227/57	829/53	0/0
KH6DD (KØAV, op)	1,485	46	11	SOUQRP	3.3	0/0	0/0	0/0	46/11	0/0	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	14,880	168	31	SOHP	5.4	0/0	0/0	125/20	43/11	0/0	0/0
YB1AR	3,312	50	23	SOHP	5	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	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)	1,471,245	2,311	215	SOHP	38.9	0/0	246/51	745/58	945/56	375/50	0/0
ZL1IF	657,153	1,216	183	SOHP	25.7	0/0	101/35	633/57	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	46/21	3/3	0/0	
ZL2RX	14,592	134	38	SO-40	7	0/0	0/0	134/38	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	66,600	449	50	SO-20	9	0/0	0/0	0/0	449/50	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	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	25/14	71/28	26/14	
LU4XAP	14,448	100	56	SOLP	9.7	0/0	0/0	25/16	36/20	39/20	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	124,587	391	109	SOUHP	4.6	10/7	33/23	0/0	138/36	210/43	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)	114,072	696	56	SO-80	18.2	0/0	696/56	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	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	230,631	1,316	59	SO-15	19.2	0/0	0/0	0/0	0/0	1,316/59	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)	3,390,108	4,020	284	SOULP	42.9	307/51	657/58	987/60	1,140/60	929/55	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	235,620	813	119	SOLP	20.3	0/0	0/0	218/43	485/52	110/24	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	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	33,600	237	50	SOULP	3.4	0/0	0/0	0/0	0/0	237/50	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	
PY1BAB	2,790	31	30	SOULP	3.1	0/0	0/0	12/12	10/9	9/9	0/0	
PU4GOD	1,368	25	19	SOULP	2.5	0/0	0/0	6/6	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)	168,150	1,003	59	SO-40	17.1	0/0	0/0	1,003/59	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	1,065/59	0/0	0/0	
PY5DK	42,600	300	50	SO-20	10	0/0	0/0	0/0	300/50	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	11,130	109	35	SO-20	1.5	0/0	0/0	0/0	109/35	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)	257,220	1,476	60	SO-15	23.2	0/0	0/0	0/0	0/0	1,476/60	0/0	
PW5N	72,105	443	55	SO-15	8.3	0/0	0/0	0/0	0/0	443/55	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	
PY2SHF	8,613	89	33	SO-15	2	0/0	0/0	0/0	0/0	89/33	0/0	
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	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	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	702/59	0/0	
CE2ML (CX1EK, op)	33,540	266	43	SO-10	5.1	0/0	0/0	0/0	0/0	0/0	266/43	
Colombia												
HK4KM	12	2	2	SOQRP	0	0/0	0/0	0/0	1/1	1/1	0/0	
5K2J (HK3J, op)	8,064	74	42	SOULP	2.6	0/0	0/0	1/1	48/24	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	297/48	317/50	580/54	385/54	568/53	2/2	
YW6CQ (YV6BXN, op)	318,087	914	119	SOHP	18	0/0	0/0	446/48	421/50	47/21	0/0	
YV5KG	309,750	654	175	SOHP	10.4	24/17	126/40	128/37	150/36	226/45	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 U.S. call district, then by ARRL section, followed by Canada and RAC Section.												
Within each group, results are sorted by operating 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												
MM = 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	3,514,512	4,041	292	MSHP	48	263/51	663/60	1,100/61	1,271/61	744/59	0/0	(Ops: DJ2YA, DL5LYM, DL5WS, DL8WAA)
CR3DX	5,649,831	6,469	297	M2	39.1	470/56	1,131/60	1,598/61	2,061/61	1,209/59	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	825,264	1,577	176	MSHP	33.2	66/18	295/48	477/50	734/56	5/4	0/0	(Ops: JA1FXR, JH4UYB)
JE2YRB	309,396	888	118	MSHP	27.7	5/5	103/29	298/33	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, JJ5GMJ, JM1UWB)
JA1ZGO	195,600	655	100	MSHP	20.4	0/0	94/23	130/25	429/50	2/2	0/0	(Ops: JJ1DGW, JJ1RXC)
JA7AKH	54,516	321	59	MSHP	6.1	0/0	0/0	34/8	287/51	0/0	0/0	(Ops: JA7AKH)
8N1UEC	52,668	315	57	MSHP	7.2	0/0	0/0	29/9	285/47	1/1	0/0	(Ops: JJ1HRO, JR2QZI, JR2XBC)
JK2VOC	22,815	195	39	MSLP	11	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	622,251	1,452	147	M2	36.4	11/8	236/33	480/48	714/56	11/2	0/0	(Ops: JE8KKX, JH8SLS, JL8XSO, JR8VSE)
JA3YBK	1,191,003	2,090	193	MM	34.6	102/22	333/43	629/53	921/57	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	3,957,885	4,764	281	MSHP	48	392/50	877/60	1,156/60	1,748/61	591/50	0/0	(Ops: 4Z4AK, 4Z5IW, UW8SM, UZ5DX)
Belgium												
OP4K	1,256,283	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	2,271,165	3,113	247	MSHP	40.1	222/42	610/51	1,031/59	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	2,378,574	3,311	246	MM	37.5	283/44	625/48	1,186/60	985/61	232/33	0/0	(Ops: LZ1PM, LZ1VS, LZ1ZD, LZ3FM, LZ3RR, LZ3UP)
Croatia												
9A1A	3,681,972	4,660	266	MM	44	444/49	692/52	1,489/61	1,561/61	474/43	0/0	(Ops: 9A2EU, 9A3SMS, 9A5W, 9A6A, 9A7R, 9A7RA, 9A8A, 9A9A)
Czech Republic												
OK5Z	2,031,750	2,780	250	MSHP	41.8	214/45	419/50	1,065/60	916/61	166/34	0/0	(Ops: OE3WMA, OK2ARM, OK2EW, OK2NMA, OK2ZA, OK2ZC, OK2ZI)
OL7M	2,852,700	3,745	257	MM	44.8	390/48	807/53	1,083/59	1,215/60	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	1,599,750	2,293	237	M2	38.8	285/44	552/49	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	2,703,897	3,566	257	MSHP	48	195/42	700/55	981/60	1,315/61	375/39	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												
HG6N	1,690,182	2,465	233	MSHP	42.2	126/33	355/50	853/55	812/59	319/36	0/0	(Ops: HA2NA, HA6NY, HA6ON, HA8LNN, HA8RT, YO5LD)
HG5A	1,464,750	2,308	217	MSHP	41	61/28	419/50	912/54	807/59	109/26	0/0	(Ops: HAØLC., HA5IW, HA5VJ, HA5XA, HA7RY, HA8LLK)
HG5C	728,688	1,315	188	MSHP	28.9	31/14	343/43	496/51	364/57	81/23	0/0	(Ops: HA2ERO, HA2OS, HA5AQ, HA5LV, HA5MA, HA5NB)
HG7T	1,980,060	2,769	244	M2	38.4	153/39	530/51	1,008/61	893/60	185/33	0/0	(Ops: HAØDU, HA5WA, HA7TM, HG5DX)
Ireland												
EI7M	3,337,365	4,148	271	MSHP	47.9	362/50	718/57	1,035/57	1,510/60	522/46	1/1	(Ops: EI3DP, EI3JE, EI3KD, EI4BZ, EI6BT, GØCKV)
Italy												
IR4X	2,800,332	3,672	258	MSHP	45.2	220/43	472/51	1,146/60	1,405/62	429/42	0/0	(Ops: I4TJE, I4VEQ, I4YRW, IK2JUB, IK4UPB, IK4VET, IK4ZGO, IT9RGY, S59A)
IZ8EPX	1,468,992	2,237	224	MSHP	42.7	36/26	229/47	720/55	1,036/61	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	572,688	1,184	164	M2	22.8	17/9	327/42	368/40	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	660,639	1,399	163	MSHP	36.3	35/18	260/38	509/47	591/57	4/3	0/0	(Ops: Z31RM, Z31RQ, Z32TW, Z33B)
Norway												
LN8W	1,912,335	2,675	241	MM	46.5	328/44	472/46	519/54	1,141/60	215/37	0/0	(Ops: LA3BO, LA5KO, LA7THA, LB1GB, LB8IB)
Poland												
SN8B	2,148,318	2,976	246	M2	42.8	309/42	546/51	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	3,594,087	4,541	267	M2	47.5	422/47	954/55	970/57	1,685/60	510/48	0/0	(Ops: GMØELP, GMØLIR, GM3WOJ, MMØCCC, MMØGPZ, MMØZBH)
Serbia												
YT7AW	786,258	1,263	209	MSHP	26.8	138/35	266/46	321/51	501/58	37/19	0/0	(Ops: YT1ZA, YT7AW, YU1XX)
Slovenia												
S52C	908,352	1,641	192	MSHP	37.6	39/18	271/41	482/48	701/58	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	1,843,908	2,749	229	M2	40.6	91/28	407/49	1,089/58	893/60	269/34	0/0	(Ops: S51DB, S51FB, S52ZW, S53O, S53ZO, S54W, S55HH, S57UN)
Spain												
EA5RS	2,859,336	3,679	263	MSHP	47.5	250/41	550/54	1,023/58	1,442/61	413/48	1/1	(Ops: EA5FID, EA5FR, EA5RS, EA7KW)
EA7PP	2,537,040	3,449	248	MSHP	46.2	78/29	467/53	1,016/59	1,399/59	489/48	0/0	(Ops: EA7PP, EA7RM)
ED1R	114,534	398	101	M2	4	45/23	193/42	160/36	0/0	0/0	0/0	(Ops: DH1TW, EA1TL, EA4AOC, EC1KR)
EA7JTT	7,770	72	37	M2	6.1	0/0	0/0	42/19	30/18	0/0	0/0	(Ops: EA7JTT, EA7JZL)
Sweden												
SC3A	723,612	1,302	188	MSHP	33.7	29/17	176/36	367/54	687/59	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, UR-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	4,464	54	31	MSLP	8.2	0/0	4/3	20/14	30/14	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												
Bahamas												
C6AGU	3,856,419	4,521	287	MSHP	45.7	532/55	691/58	1,453/60	1,540/60	300/50	5/4	(Ops: AA7JV, N6MZ)
C6ANM	344,868	1,015	116	MSLP	18.6	0/0	0/0	585/50	375/49	55/17	0/0	(Ops: C6ANM, N1GN, NE1B)
Belize												
V3T	3,697,056	4,340	288	MSLP	48	229/45	879/57	969/59	1,422/60	798/57	43/10	(Ops: ADØKH, K5PI, NMØC, W5MJ, WCØT, WCØW, WWØG)
Cayman Islands												
ZF1A	5,662,080	5,951	320	MSHP	48	536/56	1,057/61	1,458/61	1,989/61	833/59	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: CM1WM, CO1HJ, CO1JP, CO1ND, CO1RH)
T48K	4,764,228	5,365	301	M2	48	563/54	985/59	1,301/59	1,757/60	737/59	22/10	(Ops: CO8ZZ, OH2TA, SMØDRD, SM5SIC)
Jamaica												
6Y3M	5,816,220	6,295	310	M2	48	663/58	1,048/61	1,766/61	1,836/60	957/59	25/11	(Ops: 6Y5WJ, HA6ND, HA6PX, VE3NZ)
Mexico												
XE7S	3,082,050	3,868	270	MSHP	47.9	222/48	772/59	939/60	1,398/60	537/43	0/0	(Ops: XE2MVY, XE2S, XE2T)
Montserrat												
VP2MSS	6,097,080	6,903	298	M2	48	730/57	947/58	1,641/61	1,948/61	1,636/60	1/1	(Ops: K1QX, K5KG, W1MD, WA1Z)
Saba & St. Eustatius												
PJ6A	3,695,697	4,428	283	MSLP	47.9	418/52	648/55	981/58	1,337/59	1,044/59	0/0	(Ops: K4UEE, NM1Y, W5SJ, WC4X)
Turks & Caicos Islands												
VP5K	4,382,289	4,879	303	MSHP	46.8	509/55	963/59	1,384/61	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	151,248	576	92	MM	11.9	43/13	149/25	187/29	197/25	0/0	0/0	(Ops: JT1CO, K1LZ, K1ZM, KO8SCA, LZ1NK, S55M, VE7NY)
Hawaii												
KH6LC	4,755,495	5,545	289	MM	47.1	298/52	1,029/59	1,433/59	1,638/60	1,145/57	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	1,100,088	1,894	198	M2	38.7	0/0	251/49	810/57	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	344,112	895	134	MSHP	18.9	0/0	0/0	91/30	391/51	411/51	2/2	(Ops: LU6DOT, LW1EUD, LW3DG, LW9EKA)
LU6UO	319,788	776	141	MSHP	17	0/0	0/0	30/20	147/38	541/58	58/25	(Ops: LU6UO)
Aruba												
P4ØL	4,813,515	5,494	295	MSHP	48	440/53	870/60	1,390/61	1,475/61	1,317/59	2/1	(Ops: N5KO, WØYK, W6LD)
P4ØE	6,016,032	6,831	297	M2	48	535/56	1,139/60	1,682/61	1,983/61	1,492/59	0/0	(Ops: AA5B, K2LE, K9RS, N3RD)
Bonaire												
PJ4A	6,784,074	7,670	297	M2	46.4	676/56	1,221/60	1,989/60	2,045/60	1,736/60	3/1	(Ops: K2NG, K4BAI, KU8E, W2ID)
Brazil												
ZW8T	1,250,808	2,127	211	MSLP	40.3	0/0	348/47	674/54	704/56	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, PP5RR, PU5ADF, PU5APW, PU5BYZ, PU5ETC, PU5KGB, PY2UGO)
Curacao												
PJ2T	6,981,300	7,876	300	MM	48	827/57	1,407/60	2,061/60	2,015/60	1,559/59	7/4	(Ops: K2PLF, KB7Q, N5OT, NF9V, VE3CX, WØCG, W9VA, WA9S, WI9WI)
Fernando de Noronha												
PYØF	2,833,320	3,449	280	M2	32.5	444/55	465/54	630/56	1,064/58	844/55	2/2	(Ops: PY2ZEA, PY7RP)
French Guiana												
FY5KE	3,231,675	3,994	271	MSLP	48	167/36	512/58	1,009/60	1,540/59	764/56	2/2	(Ops: F5HRY, F6FVY, FY5FY)

Checklogs: CX2AQ, DD2CW, DF2SD, DF3OL, DF5DW, DK3PM, DL6UD, DL8CA, DL8IH, EF9Z, EU1KY, GJ3YHU, HA2NP, HA3HX, HB90GKM, HB9CIP, HG1G, HG2DX, I13W, JH1APK, JH1LEM, JI1TBQ, JN3TSY, KP4/N6GQ, LA1U, LC0C, LY2BNL, LY2CO, LY2GV, LZ1YF, LZ5DB, LZ8E, OE6IMD, OH6BA, OH7CW, OK2PAY, OM4Q, OZ1THC, OZ6GH, PA3CNI, PA3DZM, PP5KR, PP6ZZ, R3GM, R6YY, RK3A, RW7M, RZ3AMW, SF0Z, SF7WT, SM3CZS, SM5X, SM7PEV, SO3O, SP6OJE, SP8HKT, SP9JZT, SV1DPI, SV1PMQ, SV2JAO, TF3DC, TF3VS, UA4NCI, UA6CT, UD4F, US4IDY, UW7CN, YL2EM, YL2TD, YO4DW, YO7SR, YT6W, YV4ABR.