

2025 ARRL International DX Phone Contest - Line Scores DX

Results are grouped by Continent, then by DX Country/Entity name.
Within each country/entity, results are sorted by entry category, then by score in descending order.
Each result includes Final Score, QSOs, Multipliers, Category, and QSO data for each band.

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

Operating Category:

- SOHP = Single Operator, High Power

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

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

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

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

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

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

SOLP = Single Operator, Low Power

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

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

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

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

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

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

SOQRP = Single Operator, QRP

SOQRP-10 = Single Operator, QRP, 10 Meters

SOQRP-15 = Single Operator, QRP, 15 Meters

SOQRP-20 = Single Operator, QRP, 20 Meters

SOQRP-40 = Single Operator, QRP, 40 Meters

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

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

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

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

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

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

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

SOULP = Single Operator Unlimited, Low Power

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

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

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

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

SOUQRP = Single Operator Unlimited, QRP

SOUQRP-10 = Single Operator Unlimited, QRP, 10 Meters

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

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

Category Overlays are indicated to the right of the callsign in parentheses:
L= Limited Antenna Overlay, Y= Youth (age 25 and younger)

Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Africa												
Canary Islands												
EA8DMS (L)	23,184	142	56	SOLP	13.4	0/0	0/0	0/0	27/14	25/14	90/28	
EA8ZS	683,430	1,151	209	SOUHP	11.3	0/0	109/28	234/46	116/38	315/50	377/47	
EA8DED (OH2BP, op)	22,347	199	39	SOLP-10	5.6	0/0	0/0	0/0	0/0	0/0	199/39	
Cape Verde												
D4M	91,938	415	77	SOLP	5.7	0/0	0/0	0/0	380/53	20/13	15/11	
D4K	759,267	4,202	61	SOHP-10	26.5	0/0	0/0	0/0	0/0	0/0	4,202/61	
Ceuta & Melilla												
EA9ACD	109,611	655	57	SOLP-10	12.0	0/0	0/0	0/0	0/0	0/0	655/57	
Kenya												
5Z4A (5Z4VJ, op)	870,720	1,825	160	SOHP	25.5	0/0	0/0	0/0	702/57	628/55	495/48	

Madeira Islands												
CR3DX (OM3RM, op)	2,443,998	4,060	202	SOHP	22.3	0/0	0/0	93/26	929/57	1,185/60	1,853/59	
CR3Z (EW6W, op)	6,285,048	6,886	308	SOUHP	37.1	47/21	271/47	810/59	2,042/59	1,566/62	2,150/60	
CT9ABN	73,062	456	54	SOUHP	1.9	0/0	0/0	0/0	456/54	0/0	0/0	
CT3IQ	65,331	457	51	SOLP-20	19.4	0/0	0/0	0/0	457/51	0/0	0/0	
CT3KN	14,208	128	37	SOHP-10	1.3	0/0	0/0	0/0	0/0	0/0	128/37	
CR3W (DK7YY, op)	460,977	2,535	61	SOUHP-10	22.3	0/0	0/0	0/0	0/0	0/0	2,535/61	
Mauritius												
3B8HK	900	20	15	SOLP-10	2.8	0/0	0/0	0/0	0/0	0/0	20/15	
Morocco												
CN8PA	129,447	775	57	SOLP-10	12.7	0/0	0/0	0/0	0/0	0/0	775/57	
CN8NK	1,728	36	16	SOULP-10	1.0	0/0	0/0	0/0	0/0	0/0	36/16	
Namibia												
V51MA	7,326	75	33	SOLP	2.3	0/0	0/0	1/1	13/12	1/1	60/19	
V55Y (V51WH, op)	224,436	1,275	59	SOUHP-15	16.2	0/0	0/0	0/0	0/0	1,275/59	0/0	
Reunion Island												
FR8UA	138,156	812	58	SOUHP-15	11.2	0/0	0/0	0/0	0/0	812/58	0/0	
FR8TZ	153,900	868	60	SOUHP-10	12.3	0/0	0/0	0/0	0/0	0/0	868/60	
Saint Helena												
ZD7BG	210,330	741	95	SOHP	8.2	0/0	0/0	0/0	2/2	117/35	622/58	
South Africa												
ZS2EC (L)	36	4	3	SOLP	0.4	0/0	0/0	0/0	0/0	0/0	4/3	
Tanzania												
5H8HZ (TA1HZ, op) (L)	4,350	61	25	SOULP-10	1.0	0/0	0/0	0/0	0/0	0/0	61/25	
Zambia												
9J2FI (DL2RMC, op) (L)	97,776	344	97	SOULP	3.9	0/0	0/0	7/7	25/18	178/37	134/35	
9J2MM	1,488	31	16	SOHP-20	2.7	0/0	0/0	0/0	31/16	0/0	0/0	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Asia												
Asiatic Russia												
RZ9WU	37,296	175	74	SOHP	8.0	0/0	0/0	0/0	90/34	34/20	51/20	
RU9AD	32,436	162	68	SOHP	9.5	0/0	0/0	0/0	43/23	79/29	40/16	
RØAGY	29,784	149	68	SOHP	8.4	0/0	0/0	0/0	67/32	78/33	4/3	
RAØLMO	26,325	137	65	SOHP	4.7	0/0	3/2	10/7	8/7	23/15	93/34	
UA9CUA	16,905	116	49	SOHP	2.7	0/0	0/0	0/0	103/39	6/5	7/5	
UCØC	7,320	64	40	SOLP	4.8	0/0	0/0	0/0	2/2	25/14	37/24	
UA9JFH (L)	5,616	54	36	SOLP	4.0	0/0	0/0	0/0	29/19	24/16	1/1	
RC9O (L)	2,964	40	26	SOLP	3.6	0/0	0/0	0/0	9/6	20/13	11/7	
RG8U	2,916	36	27	SOHP	2.5	0/0	0/0	0/0	19/14	17/13	0/0	
UA9PM	1,740	29	20	SOLP	3.1	0/0	0/0	0/0	27/18	2/2	0/0	
RXØL (RUØLM, op) (L)	1,035	23	15	SOHP	0.9	0/0	0/0	0/0	8/6	13/7	2/2	
UA9JNT (L)	36	4	3	SOHP	0.2	0/0	0/0	0/0	1/1	3/2	0/0	
UBØABG	27	3	3	SOLP	0.0	0/0	0/0	0/0	2/2	1/1	0/0	
UA9MA	391,440	941	140	SOUHP	9.7	0/0	0/0	19/11	466/51	334/52	122/26	
UA9BA	120,153	336	121	SOUHP	7.7	0/0	0/0	12/12	190/49	105/38	29/22	
RDØA (L)	27,081	155	59	SOUHP	2.2	0/0	0/0	0/0	125/40	30/19	0/0	

RD8D	21,924	116	63	SOULP	9.0	0/0	0/0	0/0	38/22	38/21	40/20	
RAØLQ	17,808	106	56	SOUHP	4.5	0/0	0/0	5/4	34/20	56/26	11/6	
RCØL	12,546	86	51	SOUHP	4.7	0/0	2/2	13/7	19/13	45/24	7/5	
RZØL (L)	8,487	69	41	SOUHP	2.8	0/0	0/0	10/6	29/18	21/13	9/4	
UA9CTT	7,680	65	40	SOULP	4.5	0/0	0/0	0/0	31/18	27/16	7/6	
RG9A	6,498	57	38	SOUHP	0.9	0/0	0/0	0/0	13/10	26/16	18/12	
RL9Y	5,832	54	36	SOUHP	3.0	0/0	0/0	0/0	22/15	32/21	0/0	
RUØLL	144	8	6	SOULP-40	0.9	0/0	0/0	8/6	0/0	0/0	0/0	
RA9V	99,792	602	56	SOHP-20	6.5	0/0	0/0	0/0	602/56	0/0	0/0	
RZ9YN	7,029	73	33	SOHP-20	7.1	0/0	0/0	0/0	73/33	0/0	0/0	
RW9LL	4,611	54	29	SOHP-20	0.5	0/0	0/0	0/0	54/29	0/0	0/0	
RA9SDT (L)	2,160	38	20	SOHP-20	3.0	0/0	0/0	0/0	38/20	0/0	0/0	
R9RA	84	7	4	SOLP-20	0.3	0/0	0/0	0/0	7/4	0/0	0/0	
UA9KBC (L)	72	7	6	SOQRP-20	1.0	0/0	0/0	0/0	7/6	0/0	0/0	
RA9Y	152,280	864	60	SOUHP-20	14.4	0/0	0/0	0/0	864/60	0/0	0/0	
R9AE	25,515	200	45	SOUHP-20	5.1	0/0	0/0	0/0	200/45	0/0	0/0	
RA9YTX	810	18	15	SOULP-20	1.4	0/0	0/0	0/0	18/15	0/0	0/0	
RAØAM	312	13	8	SOUHP-20	0.3	0/0	0/0	0/0	13/8	0/0	0/0	
RU9AC	429	13	11	SOLP-15	0.4	0/0	0/0	0/0	0/0	13/11	0/0	
RMØW	2,205	38	21	SOUHP-15	3.4	0/0	0/0	0/0	0/0	38/21	0/0	
UAØWG	120	8	5	SOHP-10	0.5	0/0	0/0	0/0	0/0	0/0	8/5	
China												
BY1RX (BA1AJ, op)	45,936	238	66	SOHP	10.4	0/0	0/0	15/9	29/20	194/37	0/0	
BG5BAA	6,840	61	38	SOHP	4.2	0/0	0/0	5/4	11/8	31/17	14/9	
BI1MCZ	1,392	29	16	SOLP	3.2	0/0	0/0	2/2	1/1	16/10	10/3	
BH3RKB	798	19	14	SOLP	2.4	0/0	0/0	0/0	0/0	16/11	3/3	
BG6QAL	180	10	6	SOLP	1.1	0/0	0/0	0/0	0/0	3/3	7/3	
BA4TB	189,222	531	122	SOUHP	13.3	0/0	2/2	21/12	175/35	269/43	64/30	
BH4RNX	140,940	455	108	SOUHP	13.4	0/0	0/0	43/20	80/31	290/47	42/10	
BD4QAJ	3,567	42	29	SOULP	3.5	0/0	0/0	8/7	14/9	19/12	1/1	
BI4VIP (L)	3,306	40	29	SOULP	2.1	0/0	0/0	0/0	0/0	21/11	19/18	
BG1HGS	2,964	38	26	SOUHP	2.9	0/0	0/0	1/1	20/14	16/10	1/1	
BA6KC (Y)	2,508	38	22	SOUHP	3.4	0/0	0/0	0/0	5/3	23/15	10/4	
BY7SH (BG7TVF, op) (Y)	858	22	13	SOULP	1.3	0/0	0/0	0/0	2/2	11/9	9/2	
BA3KY	612	18	12	SOULP	1.6	0/0	0/0	0/0	4/3	12/7	2/2	
BI3BX (L)	270	12	9	SOULP	0.8	0/0	0/0	0/0	0/0	8/7	4/2	
BG2GI (L)	27	3	3	SOULP	0.1	0/0	0/0	0/0	0/0	2/2	1/1	
BD4CRN (L)	18	3	2	SOLP-40	0.1	0/0	0/0	3/2	0/0	0/0	0/0	
BGØDLA (L)	12	2	2	SOLP-20	0.0	0/0	0/0	0/0	2/2	0/0	0/0	
BD4QA	162	9	6	SOLP-15	0.4	0/0	0/0	0/0	0/0	9/6	0/0	
BD1IJJ	2,280	39	20	SOUHP-15	2.4	0/0	0/0	0/0	0/0	39/20	0/0	
BI3XGJ (L Y)	12	2	2	SOULP-15	0.2	0/0	0/0	0/0	0/0	2/2	0/0	
BG5NKC	3	1	1	SOLP-10	0.0	0/0	0/0	0/0	0/0	0/0	1/1	
Cyprus												
C4W	53,757	185	99	SOUHP	3.7	0/0	0/0	4/4	24/20	41/34	116/41	
Hong Kong												
VR2NC	36	4	3	SOLP	0.5	0/0	0/0	3/2	1/1	0/0	0/0	

VR2VRC	5,700	100	20	SOHP-10	4.6	0/0	0/0	0/0	0/0	0/0	100/20	
VR2T	1,440	50	10	SOLP-10	3.5	0/0	0/0	0/0	0/0	0/0	50/10	
India												
VU2MZT (L)	390	15	10	SOLP	0.9	0/0	0/0	0/0	0/0	12/8	3/2	
VU2EI	12	2	2	SOLP-20	0.1	0/0	0/0	0/0	2/2	0/0	0/0	
VU3SIO (L)	3	1	1	SOLP-20	0.0	0/0	0/0	0/0	1/1	0/0	0/0	
VU3NPI	405	15	9	SOUHP-20	1.0	0/0	0/0	0/0	15/9	0/0	0/0	
VU2DED	231	11	7	SOULP-20	0.8	0/0	0/0	0/0	11/7	0/0	0/0	
Israel												
4X6FR	139,308	495	94	SOUHP	6.7	0/0	0/0	0/0	6/6	161/41	328/47	
4X1ST	11,340	85	45	SOULP	8.6	0/0	0/0	13/9	7/6	34/18	31/12	
4X6TT	12,330	139	30	SOHP-10	1.1	0/0	0/0	0/0	0/0	0/0	139/30	
4X6LP/P	210	10	7	SOLP-10	0.4	0/0	0/0	0/0	0/0	0/0	10/7	
Japan												
JA7NVF	934,920	1,541	210	SOHP	31.4	0/0	5/4	264/44	325/52	515/58	432/52	
JE6RPM (JH5GHM, op)	718,542	1,262	191	SOHP	36.1	0/0	4/3	122/29	197/48	533/58	406/53	
JR1GSE	715,395	1,314	185	SOHP	24.6	0/0	5/5	136/27	326/52	339/48	508/53	
JH7QXJ	629,904	1,204	176	SOHP	22.2	0/0	0/0	91/24	184/44	474/55	455/53	
JH1NBN	437,742	904	166	SOHP	16.8	0/0	5/4	24/15	121/42	350/52	404/53	
JG1ZUY (JJ1AHS, op) (Y)	232,065	581	135	SOLP	24.1	0/0	0/0	100/27	51/21	133/37	297/50	
JA8RUZ	176,715	522	119	SOHP	9.5	0/0	3/2	21/12	23/13	264/44	211/48	
JJ1LBJ	175,320	493	120	SOLP	16.7	0/0	0/0	38/18	35/16	137/37	283/49	
JF2FIU (L)	164,844	494	114	SOHP	11.5	0/0	2/2	15/10	31/17	285/45	161/40	
JH1OLB	147,888	480	104	SOHP	13.0	0/0	6/4	18/10	1/1	131/35	324/54	
JA2AXB	137,424	421	112	SOHP	13.4	0/0	0/0	21/10	43/24	287/52	70/26	
JA1BJI	131,400	369	120	SOLP	26.3	0/0	5/3	76/21	68/29	132/37	88/30	
JL8PZO	72,756	267	94	SOLP	14.4	0/0	6/4	22/10	88/28	53/23	98/29	
JA7UES	66,690	254	90	SOHP	4.9	0/0	0/0	14/9	7/6	73/31	160/44	
JA2XLV	63,240	257	85	SOHP	9.5	0/0	0/0	15/8	3/3	105/36	134/38	
JS1NDM	49,476	226	76	SOHP	5.4	0/0	0/0	2/2	13/11	33/20	178/43	
JH1OGC	46,197	179	87	SOQRP	16.6	0/0	5/4	24/12	18/11	52/25	80/35	
JR2PMT	44,220	222	67	SOHP	2.6	0/0	1/1	10/8	1/1	20/12	190/45	
JH7UJU	34,656	152	76	SOQRP	18.6	0/0	5/4	21/9	32/17	51/23	43/23	
JJ1VRO	31,680	166	64	SOLP	4.1	0/0	3/2	0/0	17/11	29/16	117/35	
JN1GFR	31,416	155	68	SOHP	10.8	0/0	0/0	14/9	25/14	53/22	63/23	
JE4MHL	31,104	146	72	SOLP	10.3	0/0	0/0	10/8	15/9	58/25	63/30	
JH7IHT (L)	29,346	135	73	SOLP	14.1	0/0	0/0	19/10	20/14	47/24	49/25	
JH9CEN	29,181	137	71	SOHP	6.6	0/0	2/1	10/7	17/12	30/18	78/33	
JA1IAZ	27,267	155	61	SOHP	7.3	0/0	1/1	1/1	0/0	56/24	97/35	
JF1LMB	25,728	130	67	SOHP	8.3	0/0	0/0	12/8	14/10	41/19	63/30	
JA8IJI	24,375	127	65	SOHP	8.1	0/0	3/2	20/10	9/5	43/22	52/26	
JF1WNT	22,134	120	62	SOLP	8.2	0/0	0/0	19/10	25/15	23/12	53/25	
JA3UWB	21,312	114	64	SOHP	9.1	0/0	0/0	13/9	14/10	37/20	50/25	
JH4CES	20,700	115	60	SOLP	3.9	0/0	2/2	14/9	10/7	30/14	59/28	
JHØOXS	17,490	106	55	SOLP	7.6	0/0	0/0	11/8	14/9	46/21	35/17	
JH3FTZ	16,335	100	55	SOLP	8.1	0/0	0/0	9/6	19/11	29/15	43/23	
JS2KWL	16,068	106	52	SOHP	7.9	0/0	3/3	19/9	12/8	45/20	27/12	

JA7BEW	15,375	128	41	SOLP	4.0	0/0	0/0	2/2	0/0	0/0	126/39	
JE5HTN (L)	14,688	96	51	SOLP	6.4	0/0	1/1	13/8	14/10	36/19	32/13	
JJ2CDL	13,992	106	44	SOLP	7.9	0/0	0/0	15/8	1/1	53/23	37/12	
JG2RFJ	13,968	97	48	SOLP	7.3	0/0	0/0	16/9	16/8	36/18	29/13	
JA2EMP	13,674	87	53	SOHP	4.7	0/0	0/0	15/10	9/7	22/13	41/23	
JH3AXC (L)	13,113	94	47	SOHP	6.9	0/0	1/1	14/8	2/2	61/25	16/11	
JG3QBJ (L)	12,450	83	50	SOHP	3.5	0/0	1/1	13/7	5/4	22/14	42/24	
JK1VBK	11,880	91	44	SOLP	7.9	0/0	0/0	17/9	0/0	19/10	55/25	
JE4USZ	11,484	90	44	SOHP	5.4	0/0	2/1	15/8	15/11	28/14	30/10	
JA7NPV (L)	11,466	94	42	SOHP	4.0	0/0	0/0	3/3	0/0	26/15	65/24	
JM8RWJ	11,340	86	45	SOLP	5.6	0/0	0/0	7/4	1/1	32/16	46/24	
JR3UIC	10,488	80	46	SOHP	3.8	0/0	2/1	2/2	2/2	13/10	61/31	
JM1PIH	9,963	81	41	SOHP	4.4	0/0	0/0	8/5	4/3	31/16	38/17	
JA1BF (L)	9,792	74	48	SOLP	10.2	0/0	3/3	10/8	9/7	19/10	33/20	
JF8FAZ	9,792	80	51	SOHP	9.9	0/0	0/0	5/4	7/5	38/20	30/22	
JA7ODY	8,892	77	39	SOHP	4.9	0/0	1/1	20/10	8/6	33/13	15/9	
JA7MCB	8,514	69	43	SOLP	6.3	0/0	0/0	3/3	15/9	23/13	28/18	
JR1QBA	8,307	72	39	SOLP	7.1	0/0	0/0	17/9	10/6	25/12	20/12	
7L2ATG	8,052	64	44	SOLP	7.3	1/1	2/2	14/8	0/0	28/20	19/13	
JK1OLT	7,326	66	37	SOLP	4.8	0/0	0/0	18/8	21/12	20/13	7/4	
JH1LEM	7,320	61	40	SOHP	5.4	0/0	1/1	15/8	18/13	12/8	15/10	
JQ1CIV	7,320	63	40	SOLP	2.3	0/0	0/0	11/9	7/6	22/12	23/13	
JE8ATX	7,236	68	36	SOHP	4.9	0/0	3/2	16/9	7/5	40/18	2/2	
JM8FEI (L)	7,020	63	39	SOLP	4.1	0/0	0/0	9/6	9/6	24/15	21/12	
JK2VOC	6,771	61	37	SOLP	3.6	0/0	1/1	7/5	23/13	18/10	12/8	
JE2LPC	5,487	59	31	SOHP	2.6	0/0	1/1	4/3	4/3	25/13	25/11	
JE1RRK	5,328	54	37	SOLP	2.7	0/0	0/0	9/7	0/0	25/15	20/15	
JE2DOD	4,836	53	31	SOHP	3.1	0/0	0/0	0/0	0/0	19/13	34/18	
JA9CXV	4,800	52	32	SOHP	6.3	0/0	0/0	3/3	9/6	26/13	14/10	
JS2NYJ	4,743	52	31	SOLP	5.5	0/0	0/0	7/6	6/4	26/13	13/8	
JA1CRJ	4,608	48	32	SOLP	1.5	0/0	0/0	4/4	7/7	22/13	15/8	
JQ3ICB (L)	4,590	46	34	SOHP	4.9	0/0	0/0	13/8	8/7	21/15	4/4	
JH2BTM	4,140	48	30	SOHP	3.7	0/0	0/0	8/4	0/0	25/17	15/9	
JA2KPW	4,134	53	26	SOHP	3.4	0/0	0/0	11/8	1/1	20/10	21/7	
JE3RMQ (L)	3,915	47	29	SOHP	2.6	0/0	0/0	9/7	2/2	21/12	15/8	
JH4OHD	3,906	44	31	SOLP	5.1	0/0	0/0	14/7	7/6	14/10	9/8	
JK1HBW	3,780	52	28	SOLP	7.9	0/0	0/0	0/0	0/0	26/13	26/15	
JQ3GQI	3,612	43	28	SOHP	3.2	0/0	0/0	9/7	3/3	25/14	6/4	
JA1SCE	3,600	50	24	SOLP	3.0	0/0	0/0	6/5	0/0	24/10	20/9	
JA6BWH	3,432	44	26	SOHP	2.0	0/0	0/0	14/8	8/6	20/10	2/2	
JH9FCP	3,300	47	25	SOHP	2.7	0/0	1/1	12/7	0/0	32/16	2/1	
JA3XOG	3,240	42	27	SOHP	1.3	0/0	0/0	5/3	0/0	5/3	32/21	
JL3RDC	3,078	38	27	SOHP	1.1	0/0	0/0	0/0	0/0	20/13	18/14	
JH1BHW (L)	2,970	46	22	SOLP	3.2	0/0	1/1	15/7	2/2	11/5	17/7	
JE8PHS (L)	2,964	38	26	SOLP	4.2	0/0	0/0	11/8	10/8	10/7	7/3	
JE8UHY	2,916	36	27	SOLP	2.2	0/0	0/0	0/0	6/6	8/5	22/16	
JA9EJG (L)	2,886	37	26	SOLP	2.7	0/0	0/0	3/3	0/0	10/5	24/18	

JO1QNO	2,850	38	25	SOHP	2.8	0/0	0/0	0/0	15/11	23/14	0/0	
JA7FTR	2,730	35	26	SOHP	0.9	0/0	2/2	6/6	8/7	9/4	10/7	
8J1FC (JK1UVL, op)	2,508	39	22	SOLP	2.2	0/0	0/0	11/7	0/0	25/12	3/3	
JK1HIX	2,208	32	23	SOHP	1.1	0/0	0/0	9/7	0/0	10/7	13/9	
JM1XBD	2,070	30	23	SOLP	2.3	0/0	0/0	5/4	4/3	10/7	11/9	
JH1JJV	1,767	32	19	SOLP	3.0	0/0	0/0	4/3	4/3	23/12	1/1	
JR1NKN (L)	1,665	37	15	SOQRP	5.3	0/0	0/0	0/0	0/0	19/8	18/7	
JJ3NOP	1,620	28	20	SOHP	2.7	0/0	0/0	4/4	0/0	19/11	5/5	
JF1HAJ	1,581	31	17	SOLP	3.7	0/0	0/0	0/0	3/3	8/5	20/9	
JA6CNX	1,386	33	21	SOHP	4.8	0/0	0/0	11/6	6/5	16/10	0/0	
JA9BJS (L)	1,224	26	17	SOHP	2.2	0/0	0/0	2/2	0/0	18/11	6/4	
JH7GLT	1,224	25	17	SOLP	2.0	0/0	0/0	10/7	0/0	4/2	11/8	
JF1EFV	1,197	24	19	SOLP	4.7	0/0	0/0	7/5	0/0	10/8	7/6	
JO4MJU	1,176	28	14	SOLP	2.3	0/0	0/0	4/3	0/0	3/2	21/9	
JA1UXV (L)	1,134	21	18	SOLP	0.6	0/0	0/0	0/0	0/0	5/4	16/14	
JH6RON	1,134	23	18	SOLP	2.8	0/0	0/0	9/7	0/0	11/9	3/2	
JS2EEF	1,131	30	13	SOLP	2.5	0/0	0/0	11/7	0/0	0/0	19/6	
JH6SCA	1,125	26	15	SOLP	2.5	0/0	0/0	7/5	0/0	13/7	6/3	
JK3NQV (L)	1,071	23	17	SOHP	2.5	0/0	0/0	2/2	0/0	9/8	12/7	
JA8HBO (L)	1,050	25	14	SOLP	2.6	0/0	0/0	0/0	5/3	16/8	4/3	
JH6TNH	1,035	24	15	SOHP	1.1	0/0	0/0	0/0	0/0	17/12	7/3	
JA1UOA	960	23	16	SOHP	1.6	0/0	0/0	0/0	1/1	17/11	5/4	
JR2KQE	741	19	13	SOLP	2.0	0/0	0/0	0/0	0/0	15/10	4/3	
JHØKHR	726	23	11	SOHP	0.6	0/0	0/0	8/4	0/0	0/0	15/7	
JJ1NZA/1	624	17	13	SOQRP	3.6	0/0	0/0	0/0	0/0	6/5	11/8	
JK1JAS (L)	576	16	12	SOLP	1.1	0/0	0/0	8/5	0/0	5/4	3/3	
JP3MFV (L)	561	17	11	SOLP	1.4	0/0	0/0	0/0	2/2	12/7	3/2	
JR3RIY (L)	546	15	13	SOLP	0.4	0/0	0/0	0/0	0/0	4/4	11/9	
JP7NOW	495	16	11	SOLP	1.8	0/0	0/0	0/0	3/3	0/0	13/8	
JN1IFX	480	17	10	SOLP	4.0	0/0	0/0	0/0	0/0	11/5	6/5	
JA2ULV (L)	429	14	11	SOLP	0.6	0/0	0/0	5/5	0/0	9/6	0/0	
JK1SBP	378	23	14	SOLP	3.3	0/0	0/0	4/3	0/0	8/3	11/8	
JF1DWJ (L)	360	16	8	SOLP	1.0	0/0	0/0	0/0	0/0	13/6	3/2	
JM8UUU (Y)	360	12	10	SOLP	1.7	0/0	0/0	1/1	0/0	11/9	0/0	
JH1DGJ	312	13	8	SOHP	0.7	0/0	2/2	11/6	0/0	0/0	0/0	
JE3PTA	288	12	8	SOLP	0.4	0/0	0/0	8/6	0/0	0/0	4/2	
JHØDAY	270	10	9	SOLP	0.8	0/0	0/0	4/3	0/0	6/6	0/0	
JH3JSJ	216	10	8	SOLP	0.3	0/0	0/0	0/0	2/2	8/6	0/0	
JHØMUC (L)	189	9	7	SOLP	0.5	0/0	0/0	0/0	0/0	7/5	2/2	
JA8RJD	168	8	8	SOLP	1.5	0/0	0/0	0/0	1/1	7/7	0/0	
JK1JJL	147	7	7	SOLP	0.5	0/0	0/0	1/1	0/0	2/2	4/4	
JE4ADO	108	6	6	SOHP	0.5	0/0	0/0	0/0	2/2	0/0	4/4	
JK1WZC	90	6	6	SOLP	0.3	0/0	0/0	0/0	1/1	4/4	1/1	
JA1STY	72	6	4	SOLP	0.1	0/0	0/0	4/2	0/0	2/2	0/0	
JH1TJH	36	5	4	SOHP	0.6	0/0	0/0	0/0	0/0	4/3	1/1	
JL1AQA	24	6	4	SOLP	0.8	0/0	0/0	0/0	0/0	4/2	2/2	
JH4HVL	-6	3	2	SOLP	0.3	0/0	0/0	2/1	0/0	1/1	0/0	

JF2QNM	450,276	983	157	SOUHP	19.0	0/0	11/4	203/40	172/38	565/57	32/18	
JAØFVU	271,215	621	147	SOUHP	19.5	0/0	5/4	55/22	46/22	283/53	232/46	
JH1EAQ	196,911	461	143	SOULP	17.3	0/0	7/4	73/21	95/40	105/34	181/44	
JR7AQL	173,625	473	125	SOUHP	17.1	0/0	0/0	26/14	69/29	198/39	180/43	
JF7PHE	133,017	447	101	SOUHP	8.2	0/0	4/3	6/4	2/2	255/51	180/41	
JG1LFR	108,459	352	103	SOULP	18.1	0/0	6/4	31/11	49/21	61/21	205/46	
JM1XCW	94,500	380	84	SOUHP	4.3	0/0	0/0	9/8	0/0	50/23	321/53	
JL3VUL/3	66,483	276	83	SOULP	10.8	0/0	2/1	8/6	0/0	142/37	124/39	
JE6WOQ	64,152	266	81	SOUHP	10.8	0/0	4/3	65/15	15/11	150/43	32/9	
JR6IKD	62,745	245	89	SOUHP	8.9	0/0	3/2	15/9	12/8	152/43	63/27	
JA8COE	50,328	234	72	SOUHP	1.8	0/0	0/0	0/0	0/0	116/33	118/39	
JA1LNZ	36,036	165	77	SOUHP	8.6	0/0	4/4	40/20	25/12	68/28	28/13	
JA1MZM	33,441	158	71	SOULP	4.5	0/0	0/0	0/0	31/22	66/25	61/24	
JM7SKE	32,508	173	63	SOUHP	7.7	0/0	0/0	6/5	16/9	91/29	60/20	
JJ1HFJ	31,968	144	74	SOULP	11.0	0/0	5/4	15/8	12/8	41/21	71/33	
JA8RWU (L)	30,660	141	73	SOULP	11.6	0/0	4/3	17/10	16/10	39/18	65/32	
JJ1FOE	30,015	150	69	SOUHP	7.4	0/0	3/3	23/12	14/9	19/13	91/32	
JRØELG	29,526	133	74	SOULP	7.0	0/0	3/2	10/6	20/15	48/24	52/27	
JF2MBF	25,344	134	64	SOUHP	5.7	0/0	3/2	0/0	20/13	56/22	55/27	
JH9DRL	21,594	123	59	SOUHP	6.6	0/0	0/0	0/0	7/6	43/20	73/33	
JH1BNC	18,720	96	65	SOULP	6.3	0/0	0/0	11/7	3/3	32/22	50/33	
JFØCSK	14,820	96	52	SOUHP	9.7	0/0	0/0	19/10	29/16	46/24	2/2	
JA2GHP (L)	11,205	84	45	SOULP	5.8	0/0	0/0	0/0	6/5	36/17	42/23	
JH6OPP (L)	9,960	83	40	SOUHP	4.9	0/0	0/0	10/7	0/0	39/19	34/14	
JF3EIG	8,520	72	40	SOULP	2.9	0/0	0/0	10/7	2/2	30/15	30/16	
JA2PFO	7,995	65	41	SOUHP	3.2	0/0	0/0	20/11	10/8	21/14	14/8	
7N4WPY (L)	4,941	62	27	SOUQRP	6.2	0/0	0/0	18/9	0/0	44/18	0/0	
JJ1FLB	4,293	55	27	SOULP	1.1	0/0	0/0	0/0	0/0	4/4	51/23	
JE2LUN	3,654	42	29	SOUHP	1.3	0/0	0/0	10/7	0/0	11/7	21/15	
JM3UGA	3,567	41	29	SOUHP	2.3	0/0	0/0	5/4	7/7	13/11	16/7	
JF2BNG	3,525	47	25	SOUHP	1.5	0/0	0/0	0/0	12/8	16/9	19/8	
JF1UOX	2,664	38	24	SOUHP	1.9	0/0	0/0	8/6	0/0	30/18	0/0	
JE6QQN	2,109	37	19	SOUHP	1.5	0/0	0/0	0/0	0/0	20/12	17/7	
JA6BZI	1,764	29	21	SOUHP	0.8	0/0	0/0	0/0	0/0	18/12	11/9	
JL7BWM	960	24	16	SOUHP	3.9	0/0	0/0	0/0	0/0	12/8	12/8	
JAØBZY	900	20	15	SOUHP	2.1	0/0	1/1	6/5	0/0	0/0	13/9	
JM3FUW	672	18	14	SOULP	1.1	0/0	0/0	4/2	0/0	2/2	12/10	
JE3OUU	663	17	13	SOULP	0.9	0/0	0/0	0/0	3/3	1/1	13/9	
JP1TRJ	507	13	13	SOUHP	1.1	0/0	0/0	0/0	4/4	5/5	4/4	
JGØSYA (L)	462	16	11	SOUHP	1.8	0/0	0/0	0/0	0/0	10/8	6/3	
JJ1RXH	378	15	9	SOULP	3.0	0/0	0/0	0/0	0/0	6/4	9/5	
JL7GGH	144	8	6	SOULP	1.4	0/0	0/0	0/0	0/0	7/5	1/1	
JE1SPY (L)	135	10	5	SOLP-80	0.9	0/0	10/5	0/0	0/0	0/0	0/0	
JE2OTM	72	6	4	SOHP-80	0.1	0/0	6/4	0/0	0/0	0/0	0/0	
JH1APZ	60	5	4	SOQRP-80	0.4	0/0	5/4	0/0	0/0	0/0	0/0	
JH8FIH	60	5	4	SOHP-80	0.4	0/0	5/4	0/0	0/0	0/0	0/0	
JG2CNZ (L)	726	22	11	SOHP-40	1.4	0/0	0/0	22/11	0/0	0/0	0/0	

JR8QFG (L)	456	19	8	SOLP-40	1.7	0/0	0/0	19/8	0/0	0/0	0/0	
JR1ABS	312	13	8	SOQRP-40	0.9	0/0	0/0	13/8	0/0	0/0	0/0	
JE3VRJ	210	10	7	SOHP-40	0.2	0/0	0/0	10/7	0/0	0/0	0/0	
JH1RDU (L)	198	11	6	SOLP-40	0.6	0/0	0/0	11/6	0/0	0/0	0/0	
JR1DVB (L)	135	9	5	SOLP-40	0.9	0/0	0/0	9/5	0/0	0/0	0/0	
JH1MTR/4	120	8	5	SOLP-40	1.1	0/0	0/0	8/5	0/0	0/0	0/0	
JO6NZN	12	2	2	SOLP-40	0.0	0/0	0/0	2/2	0/0	0/0	0/0	
JH7MQD	65,943	442	51	SOUHP-40	6.5	0/0	0/0	442/51	0/0	0/0	0/0	
JA2GTW	12,540	112	38	SOUHP-40	4.0	0/0	0/0	112/38	0/0	0/0	0/0	
JF1UMK	462	15	11	SOUHP-40	1.6	0/0	0/0	15/11	0/0	0/0	0/0	
JH1SAJ	264	11	8	SOUHP-40	0.9	0/0	0/0	11/8	0/0	0/0	0/0	
JR2WLQ	198	11	6	SOULP-40	1.1	0/0	0/0	11/6	0/0	0/0	0/0	
JH3DMQ (L)	180	10	6	SOUQRP-40	0.7	0/0	0/0	10/6	0/0	0/0	0/0	
JR4VEV	180	10	6	SOUHP-40	3.3	0/0	0/0	10/6	0/0	0/0	0/0	
JJ3TBB (L)	264	11	8	SOLP-20	6.9	0/0	0/0	0/0	11/8	0/0	0/0	
JJ2KUJ	216	10	8	SOHP-20	0.7	0/0	0/0	0/0	10/8	0/0	0/0	
JL1FAR	180	10	6	SOLP-20	0.4	0/0	0/0	0/0	10/6	0/0	0/0	
JR1ATA (L)	120	8	5	SOLP-20	2.8	0/0	0/0	0/0	8/5	0/0	0/0	
JHØEPI	84	7	4	SOLP-20	0.4	0/0	0/0	0/0	7/4	0/0	0/0	
JA2QVP	75	5	5	SOLP-20	0.1	0/0	0/0	0/0	5/5	0/0	0/0	
JJØPKS (JH7PKU, op)	78,126	452	58	SOUHP-20	16.1	0/0	0/0	0/0	452/58	0/0	0/0	
JM1NKT	7,488	80	32	SOUHP-20	6.3	0/0	0/0	0/0	80/32	0/0	0/0	
JR3NZC	125,904	711	61	SOHP-15	9.5	0/0	0/0	0/0	0/0	711/61	0/0	
JE1RXJ (L)	86,520	530	56	SOHP-15	9.8	0/0	0/0	0/0	0/0	530/56	0/0	
7K4XNN	73,920	456	55	SOHP-15	11.9	0/0	0/0	0/0	0/0	456/55	0/0	
JA7QVI	37,440	265	48	SOHP-15	12.4	0/0	0/0	0/0	0/0	265/48	0/0	
JL3JRY	9,114	102	31	SOHP-15	2.5	0/0	0/0	0/0	0/0	102/31	0/0	
JA7HYS	7,719	84	31	SOLP-15	6.4	0/0	0/0	0/0	0/0	84/31	0/0	
JR4DAH	7,200	80	30	SOQRP-15	9.8	0/0	0/0	0/0	0/0	80/30	0/0	
JK1NJH	3,960	60	22	SOHP-15	4.4	0/0	0/0	0/0	0/0	60/22	0/0	
JR1AKD	3,339	54	21	SOLP-15	6.8	0/0	0/0	0/0	0/0	54/21	0/0	
JM8SMO	3,234	52	22	SOLP-15	3.2	0/0	0/0	0/0	0/0	52/22	0/0	
JR2TRC	2,520	42	20	SOLP-15	3.6	0/0	0/0	0/0	0/0	42/20	0/0	
JG1LHB	2,280	40	19	SOHP-15	3.1	0/0	0/0	0/0	0/0	40/19	0/0	
JE1JNJ	2,052	39	18	SOHP-15	1.6	0/0	0/0	0/0	0/0	39/18	0/0	
JJ1LNR	1,881	34	19	SOHP-15	1.5	0/0	0/0	0/0	0/0	34/19	0/0	
JO1VRK	1,440	32	15	SOHP-15	2.5	0/0	0/0	0/0	0/0	32/15	0/0	
JR2BCF	1,428	31	17	SOHP-15	2.1	0/0	0/0	0/0	0/0	31/17	0/0	
JR4HCQ	1,170	30	13	SOLP-15	2.2	0/0	0/0	0/0	0/0	30/13	0/0	
JO3JYE	1,035	24	15	SOLP-15	1.2	0/0	0/0	0/0	0/0	24/15	0/0	
JA1RYC	1,014	26	13	SOLP-15	2.9	0/0	0/0	0/0	0/0	26/13	0/0	
JL1CNY	975	26	13	SOHP-15	1.0	0/0	0/0	0/0	0/0	26/13	0/0	
JK2XXK	741	19	13	SOLP-15	1.2	0/0	0/0	0/0	0/0	19/13	0/0	
JR3RIU	726	22	11	SOHP-15	0.7	0/0	0/0	0/0	0/0	22/11	0/0	
JA6PTH (L)	684	19	12	SOHP-15	2.9	0/0	0/0	0/0	0/0	19/12	0/0	
JH1NLF	660	20	11	SOLP-15	1.9	0/0	0/0	0/0	0/0	20/11	0/0	
JJ1LAI	576	17	12	SOLP-15	2.4	0/0	0/0	0/0	0/0	17/12	0/0	

JM1LAW	486	18	9	SOLP-15	3.7	0/0	0/0	0/0	0/0	18/9	0/0	
JR2NTC	324	13	9	SOHP-15	0.6	0/0	0/0	0/0	0/0	13/9	0/0	
JH2XQY	288	12	8	SOHP-15	0.3	0/0	0/0	0/0	0/0	12/8	0/0	
JJ1AEP (L)	231	11	7	SOQRP-15	1.0	0/0	0/0	0/0	0/0	11/7	0/0	
7L3SQL	216	11	8	SOLP-15	0.9	0/0	0/0	0/0	0/0	11/8	0/0	
JA1KPF (L)	198	11	6	SOQRP-15	1.1	0/0	0/0	0/0	0/0	11/6	0/0	
JM8SCH	180	10	6	SOLP-15	1.1	0/0	0/0	0/0	0/0	10/6	0/0	
JP7TIT (L)	180	10	6	SOLP-15	1.2	0/0	0/0	0/0	0/0	10/6	0/0	
JH9FBU	75	6	5	SOLP-15	1.2	0/0	0/0	0/0	0/0	6/5	0/0	
JR4VFC	75	5	5	SOLP-15	0.3	0/0	0/0	0/0	0/0	5/5	0/0	
7M2FTR	48	4	4	SOHP-15	0.4	0/0	0/0	0/0	0/0	4/4	0/0	
JK1VBA	36	4	3	SOQRP-15	0.4	0/0	0/0	0/0	0/0	4/3	0/0	
JA1DBG	27	3	3	SOLP-15	0.1	0/0	0/0	0/0	0/0	3/3	0/0	
JE8URC	27	3	3	SOLP-15	0.2	0/0	0/0	0/0	0/0	3/3	0/0	
JM1MOM	27	4	3	SOLP-15	0.8	0/0	0/0	0/0	0/0	4/3	0/0	
JR4AHX (L)	12	2	2	SOHP-15	0.0	0/0	0/0	0/0	0/0	2/2	0/0	
JE2QHK (L)	6	2	1	SOQRP-15	0.0	0/0	0/0	0/0	0/0	2/1	0/0	
JJ1VFA	3	1	1	SOQRP-15	0.0	0/0	0/0	0/0	0/0	1/1	0/0	
JN1FAO (L)	3	1	1	SOLP-15	0.0	0/0	0/0	0/0	0/0	1/1	0/0	
JS1YRN (L)	3	1	1	SOLP-15	0.0	0/0	0/0	0/0	0/0	1/1	0/0	
JE1LFX	153,903	849	61	SOUHP-15	12.3	0/0	0/0	0/0	0/0	849/61	0/0	
JH7LRS	143,016	824	59	SOUHP-15	11.4	0/0	0/0	0/0	0/0	824/59	0/0	
JF9JTS (JAØTEA, op)	100,050	586	58	SOUHP-15	7.2	0/0	0/0	0/0	0/0	586/58	0/0	
JA1XEC	21,546	176	42	SOUHP-15	3.2	0/0	0/0	0/0	0/0	176/42	0/0	
JA9FFS	3,168	48	22	SOUHP-15	2.2	0/0	0/0	0/0	0/0	48/22	0/0	
JK1TCV (L)	1,440	30	16	SOUQRP-15	1.6	0/0	0/0	0/0	0/0	30/16	0/0	
JG2AIG	432	16	9	SOULP-15	1.2	0/0	0/0	0/0	0/0	16/9	0/0	
JJØVNR	159,885	940	57	SOHP-10	8.7	0/0	0/0	0/0	0/0	0/0	940/57	
JA7OWD	147,672	901	56	SOHP-10	9.2	0/0	0/0	0/0	0/0	0/0	901/56	
JH1KRC	136,404	866	54	SOHP-10	8.3	0/0	0/0	0/0	0/0	0/0	866/54	
JA9PPC	107,961	696	53	SOHP-10	7.0	0/0	0/0	0/0	0/0	0/0	696/53	
JH1CML (L)	45,717	346	49	SOHP-10	4.7	0/0	0/0	0/0	0/0	0/0	346/49	
JM1SMY	34,272	242	48	SOLP-10	6.1	0/0	0/0	0/0	0/0	0/0	242/48	
JA6WFM	33,885	252	45	SOLP-10	7.8	0/0	0/0	0/0	0/0	0/0	252/45	
JN1THL	24,897	198	43	SOHP-10	7.9	0/0	0/0	0/0	0/0	0/0	198/43	
JQ1BGT	19,665	115	57	SOQRP-10	23.0	0/0	0/0	0/0	0/0	0/0	0/0	
JH2RMU	16,986	153	38	SOHP-10	4.0	0/0	0/0	0/0	0/0	0/0	153/38	
7N2JZT/1	7,161	77	31	SOLP-10	3.3	0/0	0/0	0/0	0/0	0/0	77/31	
JF3PLF	7,029	72	33	SOLP-10	0.6	0/0	0/0	0/0	0/0	0/0	72/33	
JA1CHY (L)	6,231	67	31	SOLP-10	3.8	0/0	0/0	0/0	0/0	0/0	67/31	
JF1TEU	5,670	63	30	SOLP-10	2.6	0/0	0/0	0/0	0/0	0/0	63/30	
JF2BDK	4,698	54	29	SOLP-10	3.8	0/0	0/0	0/0	0/0	0/0	54/29	
JK1CNL	4,575	63	25	SOQRP-10	5.8	0/0	0/0	0/0	0/0	0/0	63/25	
JA2MWV	4,212	53	27	SOQRP-10	7.3	0/0	0/0	0/0	0/0	0/0	53/27	
JA8NFV	3,834	71	18	SOHP-10	16.0	0/0	0/0	0/0	0/0	0/0	0/0	
JF3IYW	3,087	49	21	SOLP-10	2.9	0/0	0/0	0/0	0/0	0/0	49/21	
7N2UQC	2,964	53	19	SOLP-10	3.7	0/0	0/0	0/0	0/0	0/0	53/19	

JH2RIH	2,880	40	24	SOLP-10	3.3	0/0	0/0	0/0	0/0	0/0	40/24	
JN4ESD (L)	1,125	25	15	SOLP-10	2.1	0/0	0/0	0/0	0/0	0/0	25/15	
JG8TDZ	1,122	34	11	SOHP-10	3.4	0/0	0/0	0/0	0/0	0/0	34/11	
JA1CCX	1,020	20	17	SOLP-10	1.5	0/0	0/0	0/0	0/0	0/0	20/17	
JA3LIL	924	29	11	SOHP-10	1.4	0/0	0/0	0/0	0/0	0/0	29/11	
JR7FEK	231	11	7	SOLP-10	0.6	0/0	0/0	0/0	0/0	0/0	11/7	
JHØBBE	216	9	8	SOHP-10	0.4	0/0	0/0	0/0	0/0	0/0	9/8	
JH6JBQ (L)	180	11	6	SOLP-10	1.0	0/0	0/0	0/0	0/0	0/0	11/6	
JE1GZB (L)	168	8	8	SOLP-10	0.8	0/0	0/0	0/0	0/0	0/0	8/8	
JK8PBO	120	10	4	SOLP-10	1.1	0/0	0/0	0/0	0/0	0/0	10/4	
JG1GCO (L)	27	3	3	SOLP-10	0.1	0/0	0/0	0/0	0/0	0/0	3/3	
JQ1VDJ	12	2	2	SOLP-10	0.1	0/0	0/0	0/0	0/0	0/0	2/2	
JH8IYN	3	2	1	SOLP-10	0.4	0/0	0/0	0/0	0/0	0/0	2/1	
JA2FSM	31,752	219	49	SOUHP-10	3.2	0/0	0/0	0/0	0/0	0/0	219/49	
JG2TSL	29,040	222	44	SOULP-10	7.8	0/0	0/0	0/0	0/0	0/0	222/44	
JH2FXK	23,985	197	41	SOUHP-10	12.2	0/0	0/0	0/0	0/0	0/0	197/41	
JH6WHN	9,612	89	36	SOULP-10	3.4	0/0	0/0	0/0	0/0	0/0	89/36	
Kazakhstan												
UN9L	839,025	1,741	165	SOHP	23.4	0/0	6/4	58/24	1,130/60	446/54	101/23	
UPØL (UN9LW, op)	55,632	305	61	SOHP	3.0	0/0	0/0	0/0	273/47	28/12	4/2	
UN6LN	10,080	80	42	SOLP	4.2	0/0	0/0	1/1	50/27	25/11	4/3	
UP4L (UN7LZ, op)	291,048	732	134	SOUHP	17.3	0/0	0/0	10/8	435/56	169/43	118/27	
UN4Q	211,992	595	121	SOULP	17.3	0/0	0/0	10/7	276/48	244/46	65/20	
UN4PG (L)	2,139	31	23	SOUHP	2.2	0/0	0/0	0/0	21/14	9/8	1/1	
UN7QF	216	10	8	SOLP-20	0.3	0/0	0/0	0/0	10/8	0/0	0/0	
Kyrgyzstan												
EXØM	1,479	30	17	SOLP	1.3	0/0	0/0	0/0	2/2	9/8	19/7	
Mongolia												
JT1BV (L)	966	24	14	SOHP	1.4	0/0	0/0	0/0	10/6	14/8	0/0	
Qatar												
A71AE	750	25	10	SOHP-10	0.9	0/0	0/0	0/0	0/0	0/0	25/10	
Republic of Korea												
HL2WA	202,395	525	131	SOHP	16.4	0/0	0/0	60/24	34/18	289/47	142/42	
HL5FEE	97,272	398	84	SOHP	8.2	0/0	0/0	6/5	18/12	291/44	83/23	
DS1UPY	3,816	55	24	SOLP	4.8	0/0	0/0	0/0	0/0	36/15	19/9	
DS5TOS	1,683	53	11	SOLP-40	3.7	0/0	0/0	53/11	0/0	0/0	0/0	
DS3EXT	210	12	7	SOLP-10	1.3	0/0	0/0	0/0	0/0	0/0	12/7	
HL5ZEE	162	9	6	SOHP-10	1.0	0/0	0/0	0/0	0/0	0/0	9/6	
Saudi Arabia												
HZ7C (7Z1SJ, op) (L)	28,080	145	65	SOUHP	6.3	0/0	0/0	8/7	55/19	39/21	43/18	
HZ1BW (L)	273	13	7	SOLP-20	0.4	0/0	0/0	0/0	13/7	0/0	0/0	
Taiwan												
BX7ABT	2,520	35	24	SOULP	3.8	0/0	0/0	10/6	4/4	14/9	7/5	
BU2EP	855	19	15	SOULP	1.7	0/0	0/0	6/5	0/0	10/8	3/2	
BU2EV	630	17	14	SOULP	1.5	0/0	0/0	2/2	0/0	12/9	3/3	
Thailand												
E2A (E21EIC, op)	2,622	38	23	SOLP	2.2	0/0	0/0	0/0	6/5	27/15	5/3	

E29TGW	75	5	5	SOUHP-20	0.2	0/0	0/0	0/0	5/5	0/0	0/0	
E22UUW	90	6	5	SOULP-15	0.4	0/0	0/0	0/0	0/0	6/5	0/0	
Turkey												
TA3T (L)	1,088,355	1,990	185	SOHP	28.5	0/0	1/1	107/24	679/51	640/58	563/51	
TA5O	3,384	50	24	SOLP	5.3	0/0	0/0	8/7	0/0	1/1	41/16	
TAØC (L)	6	2	2	SOLP	1.1	0/0	0/0	0/0	1/1	0/0	1/1	
TA6B	5,307	62	29	SOULP	4.8	0/0	0/0	0/0	10/6	47/19	5/4	
TA2E	1,152	26	16	SOULP	2.7	0/0	0/0	0/0	0/0	4/4	22/12	
TA3O	576	16	12	SOULP	2.9	0/0	0/0	1/1	14/10	0/0	1/1	
TA3X (L)	54	6	3	SOLP-40	0.4	0/0	0/0	6/3	0/0	0/0	0/0	
TC3GAZA	45	5	3	SOLP-40	0.2	0/0	0/0	5/3	0/0	0/0	0/0	
TA4RC	6	2	2	SOLP-15	0.5	0/0	0/0	0/0	0/0	2/2	0/0	
TA3NE	21,546	174	42	SOLP-10	6.2	0/0	0/0	0/0	0/0	0/0	174/42	
TA3D (L)	10,404	103	34	SOHP-10	3.5	0/0	0/0	0/0	0/0	0/0	103/34	
TA1API (L)	48	4	4	SOHP-10	0.4	0/0	0/0	0/0	0/0	0/0	4/4	
TA1SPM	12	2	2	SOLP-10	0.1	0/0	0/0	0/0	0/0	0/0	2/2	
TA4CS	6	2	1	SOLP-10	0.0	0/0	0/0	0/0	0/0	0/0	2/1	
United Arab Emirates												
A65D	189	9	7	SOLP-15	2.1	0/0	0/0	0/0	0/0	9/7	0/0	
West Malaysia												
9M2PIZ	9	3	1	SOLP	0.0	0/0	0/0	0/0	0/0	0/0	3/1	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Europe												
Albania												
ZA1F (L)	168	12	8	SOLP	1.1	0/0	0/0	0/0	0/0	1/1	11/7	
Austria												
OE6Z	389,988	847	157	SOHP	5.3	0/0	47/15	88/23	474/53	100/27	138/39	
OE9HGV	27,072	189	48	SOHP	1.6	0/0	0/0	0/0	17/13	0/0	172/35	
OE3DMA	2,772	33	28	SOLP	1.9	0/0	5/4	10/9	1/1	9/8	8/6	
OE3EDS	1,080	30	12	SOLP	1.8	0/0	0/0	0/0	0/0	1/1	29/11	
OE3LZA	682,860	1,225	190	SOUHP	18.8	0/0	80/23	276/34	145/36	358/49	366/48	
OE1KDK	780	20	13	SOULP-40	3.2	0/0	0/0	20/13	0/0	0/0	0/0	
OE1VMC (L)	6	2	2	SOULP-40	0.2	0/0	0/0	2/2	0/0	0/0	0/0	
4U1A (OE1ZYL, op)	58,995	355	57	SOHP-15	11.7	0/0	0/0	0/0	0/0	355/57	0/0	
OE1OPW	5,655	65	29	SOULP-15	4.0	0/0	0/0	0/0	0/0	65/29	0/0	
OE3VET	3,420	61	19	SOLP-10	6.0	0/0	0/0	0/0	0/0	0/0	61/19	
OE6VKO (L)	12	3	2	SOLP-10	0.2	0/0	0/0	0/0	0/0	0/0	3/2	
OE6RAD	6,636	79	28	SOULP-10	2.3	0/0	0/0	0/0	0/0	0/0	79/28	
OE1XRW (OE1OPW, op)	1,248	26	16	SOUQRP-10	1.3	0/0	0/0	0/0	0/0	0/0	26/16	
Azores												
CU2YK (L)	456,120	865	181	SOHP	21.1	0/0	134/39	36/19	425/53	105/33	165/37	
CU3HY	145,188	450	109	SOUHP	6.5	0/0	0/0	3/2	100/26	61/29	286/52	
Balearic Islands												
EA6URP (EA3HJO, op)	762,450	1,536	170	SOHP	19.8	0/0	3/2	19/11	557/54	604/56	353/47	
EA6MR (L)	67,554	433	54	SOULP-15	11.0	0/0	0/0	0/0	0/0	433/54	0/0	
EC6DX	156,636	925	57	SOUHP-10	11.2	0/0	0/0	0/0	0/0	0/0	925/57	

Belarus												
EU1A	422,712	940	152	SOHP	8.6	0/0	1/1	125/27	142/36	197/45	475/43	
EU1DX	864	19	16	SOHP	1.4	0/0	0/0	0/0	3/3	0/0	16/13	
EW8LM	243	9	9	SOLP	1.0	0/0	0/0	0/0	7/7	2/2	0/0	
EU4E	791,232	1,276	208	SOUHP	29.8	1/1	102/27	116/32	371/50	399/52	287/46	
EU2F	138,054	348	133	SOULP	22.3	0/0	6/5	39/26	79/32	105/35	119/35	
EW1P	71,508	240	101	SOULP	11.5	0/0	0/0	8/6	57/29	73/31	102/35	
EW1I	18,126	110	57	SOUHP	1.9	0/0	0/0	0/0	0/0	79/38	31/19	
EW7B	12,096	87	48	SOULP	3.6	0/0	0/0	0/0	1/1	36/17	50/30	
EW4M	152,988	847	61	SOUHP-15	15.6	0/0	0/0	0/0	0/0	847/61	0/0	
EW8DX	7,056	86	28	SOHP-10	3.7	0/0	0/0	0/0	0/0	0/0	86/28	
Belgium												
ON3AR	75,705	247	103	SOLP	15.6	0/0	0/0	14/12	40/20	60/31	133/40	
ON7ET	63,282	199	106	SOHP	11.2	0/0	12/7	19/12	48/25	40/23	80/39	
ON7AH	31,710	152	70	SOLP	5.7	0/0	0/0	6/5	25/14	28/16	93/35	
ON5LS (L)	4,263	49	29	SOLP	3.7	0/0	0/0	0/0	2/2	1/1	46/26	
ON6EC (L)	3,072	32	32	SOLP	2.3	0/0	0/0	0/0	3/3	21/21	8/8	
ON6EF (L)	2,280	38	20	SOLP	3.5	0/0	0/0	0/0	0/0	29/14	9/6	
ON8AH	1,152	24	16	SOHP	0.7	0/0	0/0	0/0	4/4	3/3	17/9	
ON8NT (L)	663	17	13	SOQRP	1.8	0/0	0/0	0/0	2/1	5/4	10/8	
OT8M	957,312	1,692	192	SOUHP	21.1	0/0	18/10	141/26	290/43	792/59	451/54	
OT5L	26,373	154	59	SOUHP	2.7	0/0	0/0	0/0	21/14	114/32	19/13	
ON5RZ	14,700	100	50	SOULP	3.9	0/0	0/0	0/0	3/3	57/25	40/22	
OO4M (L)	6,510	63	35	SOULP	3.4	0/0	1/1	1/1	20/10	19/11	22/12	
ON5ZZ	4,056	52	26	SOULP	1.7	0/0	0/0	0/0	0/0	2/2	50/24	
OR7K	80,028	475	57	SOUHP-15	6.8	0/0	0/0	0/0	0/0	475/57	0/0	
OP5T (ON4DS, op) (L)	60,705	357	57	SOUHP-15	6.9	0/0	0/0	0/0	0/0	357/57	0/0	
ON6NL	37,779	259	49	SOULP-15	13.2	0/0	0/0	0/0	0/0	259/49	0/0	
OT4A	53,214	382	49	SOHP-10	2.2	0/0	0/0	0/0	0/0	0/0	382/49	
ON6MAT	11,340	106	36	SOLP-10	6.6	0/0	0/0	0/0	0/0	0/0	106/36	
OT7J (ON7ZJ, op)	132,216	796	56	SOUHP-10	10.5	0/0	0/0	0/0	0/0	0/0	796/56	
Bosnia-Herzegovina												
E71A	87,606	322	93	SOHP	3.8	0/0	7/5	11/10	98/23	102/29	104/26	
E78FK	24,090	149	55	SOLP	8.7	0/0	0/0	0/0	28/14	29/14	92/27	
E7øY (L)	8,322	73	38	SOLP	4.6	0/0	0/0	0/0	11/8	9/7	53/23	
E73IX	2,952	41	24	SOLP	2.3	0/0	0/0	0/0	3/2	15/10	23/12	
E72U	54,060	213	85	SOULP	3.8	0/0	0/0	0/0	102/31	41/23	70/31	
E74FRS	2,451	43	19	SOLP-20	1.2	0/0	0/0	0/0	43/19	0/0	0/0	
E77EA	234,525	1,343	59	SOHP-15	19.2	0/0	0/0	0/0	0/0	1,343/59	0/0	
E7øT	335,592	1,917	59	SOHP-10	12.8	0/0	0/0	0/0	0/0	0/0	1,917/59	
E74HJ	3,894	59	22	SOLP-10	5.6	0/0	0/0	0/0	0/0	0/0	59/22	
E74MK	2,679	48	19	SOLP-10	0.4	0/0	0/0	0/0	0/0	0/0	48/19	
E7Y (E75OM, op) (Y)	57,918	409	49	SOUHP-10	10.7	0/0	0/0	0/0	0/0	0/0	409/49	
E77MA (L)	693	21	11	SOULP-10	1.8	0/0	0/0	0/0	0/0	0/0	21/11	
Bulgaria												
LZ1RW (L)	109,890	413	90	SOHP	6.5	0/0	0/0	7/7	3/1	257/52	146/30	
LZ1AQ	22,143	123	61	SOHP	6.6	0/0	0/0	0/0	38/18	46/26	39/17	

LZ1DM (L)	13,464	90	51	SOLP	5.3	0/0	0/0	0/0	24/15	36/17	30/19	
LZ5EO	3,321	41	27	SOHP	3.8	0/0	0/0	0/0	5/5	22/14	14/8	
LZ9A (LZ2HM, op)	1,918,119	2,694	241	SOUHP	30.7	10/8	66/23	155/34	1,258/61	662/59	543/56	
LZ2YO	470,106	1,086	147	SOUHP	14.1	0/0	0/0	5/4	225/41	271/45	585/57	
LZ6K (LZ2PL, op)	416,325	806	175	SOUHP	22.3	0/0	11/7	33/20	184/44	273/53	305/51	
LZ3ZZ	257,919	587	149	SOUHP	8.6	3/3	17/12	61/24	258/42	154/40	94/28	
LZ5Y (LZ1YE, op)	149,448	489	104	SOUHP	6.9	0/0	0/0	8/4	236/33	35/24	210/43	
LZ6Y (LZ1KU, op)	77,028	271	98	SOUHP	5.1	0/0	65/18	17/11	56/25	33/15	100/29	
LZ6DX	24,723	123	67	SOUHP	4.2	0/0	0/0	8/6	17/11	50/25	48/25	
LZ2TDF	6,237	66	33	SOUHP	4.3	0/0	0/0	18/12	48/21	0/0	0/0	
LZ1W	4,263	50	29	SOUHP	4.0	0/0	0/0	0/0	20/10	8/6	22/13	
LZ1MOD	1,620	30	18	SOULP	1.1	0/0	0/0	0/0	5/5	0/0	25/13	
LZ2AO	47,196	349	46	SOHP-40	6.9	0/0	0/0	349/46	0/0	0/0	0/0	
LZ6S	11,919	139	29	SOHP-15	3.1	0/0	0/0	0/0	0/0	139/29	0/0	
LZ5K (LZ1RAY, op) (L)	69,795	432	55	SOUHP-15	11.0	0/0	0/0	0/0	0/0	432/55	0/0	
LZ6E	18,270	146	42	SOQRP-10	11.5	0/0	0/0	0/0	0/0	0/0	146/42	
LZ2PAJ	324	14	9	SOLP-10	1.6	0/0	0/0	0/0	0/0	0/0	14/9	
LZ2ZD	24,510	218	38	SOULP-10	3.9	0/0	0/0	0/0	0/0	0/0	218/38	
LZ1MC	2,772	44	21	SOULP-10	1.6	0/0	0/0	0/0	0/0	0/0	44/21	
LZ2ZG	48	4	4	SOUHP-10	0.2	0/0	0/0	0/0	0/0	0/0	4/4	
Corsica												
TK4TH	88,128	558	54	SOUHP-10	4.1	0/0	0/0	0/0	0/0	0/0	558/54	
Crete												
SV9FBG	294,819	721	139	SOUHP	8.4	0/0	0/0	58/27	44/20	254/47	365/45	
SV9COL (L)	5,766	62	31	SOULP-10	3.0	0/0	0/0	0/0	0/0	0/0	62/31	
Croatia												
9A3NF	15,450	105	50	SOLP	6.3	0/0	0/0	0/0	36/17	59/26	10/7	
9A6AZW	4,836	53	31	SOLP	4.0	0/0	0/0	0/0	7/5	19/11	27/15	
9A2KI (L)	1,767	31	19	SOLP	2.3	0/0	0/0	7/6	1/1	0/0	23/12	
9A1CVG (L)	1,368	27	19	SOHP	4.0	0/0	0/0	2/2	5/3	7/5	13/9	
9A3YT	64,395	276	81	SOUHP	9.1	0/0	1/1	13/9	0/0	212/44	50/27	
9A5AFF (L)	52,440	186	95	SOULP	11.2	0/0	1/1	16/10	60/26	46/24	63/34	
9A1DR	52,245	216	81	SOULP	9.0	0/0	0/0	1/1	45/16	61/27	109/37	
9A5CW (L)	46,314	187	83	SOULP	5.6	0/0	0/0	3/3	20/13	65/30	99/37	
9A6M	3,564	44	27	SOUHP	1.6	0/0	0/0	9/8	0/0	35/19	0/0	
9A/S56NE (Y)	2,304	32	24	SOUHP	0.6	0/0	0/0	0/0	3/3	17/13	12/8	
9A7V	200,274	1,160	58	SOUHP-40	19.4	0/0	0/0	1,160/58	0/0	0/0	0/0	
9A8M	181,719	1,013	61	SOUHP-15	15.3	0/0	0/0	0/0	0/0	1,013/61	0/0	
9A2CT	106,860	715	52	SOHP-10	12.7	0/0	0/0	0/0	0/0	0/0	715/52	
9A5SER	540	19	10	SOLP-10	2.9	0/0	0/0	0/0	0/0	0/0	19/10	
9A3TR	340,740	1,935	60	SOUHP-10	14.3	0/0	0/0	0/0	0/0	0/0	1,935/60	
9A5Y (9A5DX, op)	259,380	1,455	60	SOUHP-10	13.8	0/0	0/0	0/0	0/0	0/0	1,455/60	
9A2L (9A3CLW, op) (Y)	21,360	194	40	SOUHP-10	7.7	0/0	0/0	0/0	0/0	0/0	194/40	
9A3SUN	20,664	166	42	SOULP-10	7.1	0/0	0/0	0/0	0/0	0/0	166/42	
9A9O	18,696	153	41	SOULP-10	4.9	0/0	0/0	0/0	0/0	0/0	153/41	
9A/OK2SCR (@OK2SCR)	10,656	114	32	SOUHP-10	1.3	0/0	0/0	0/0	0/0	0/0	114/32	
9A5AFY (L)	45	5	5	SOULP-10	1.2	0/0	0/0	0/0	0/0	0/0	5/5	

Czech Republic												
OL5Y	438,363	929	159	SOLP	23.1	0/0	10/8	50/21	151/35	460/54	258/41	
OK1OA (L)	74,841	250	101	SOHP	9.2	1/1	12/7	42/23	46/18	79/29	70/23	
OK2TS	47,355	210	77	SOLP	16.1	0/0	1/1	0/0	49/21	58/26	102/29	
OK2PWX	11,421	84	47	SOHP	5.0	0/0	0/0	3/3	36/19	15/10	30/15	
OK1TRA	10,560	83	44	SOLP	7.1	0/0	0/0	0/0	8/7	22/13	53/24	
OK2BUH	4,116	52	28	SOLP	7.3	0/0	0/0	0/0	0/0	15/10	37/18	
OK1LI	2,940	40	28	SOLP	2.7	0/0	0/0	0/0	0/0	20/16	20/12	
OK1MDK	1,458	28	18	SOLP	1.6	0/0	0/0	0/0	3/3	6/6	19/9	
OK6Y (OK2PTZ, op)	514,464	935	184	SOULP	25.6	6/6	30/16	61/23	240/39	252/49	346/51	
OK4DZ	123,000	328	125	SOULP	19.5	0/0	9/6	24/16	67/26	87/35	141/42	
OK2FD (L)	99,876	290	116	SOULP	13.6	0/0	7/5	31/18	60/22	76/33	116/38	
OL8R	61,101	222	93	SOUHP	4.3	0/0	3/2	3/3	42/19	91/38	83/31	
OK2BFN (L)	7,224	57	43	SOULP	4.0	0/0	15/10	12/11	2/2	7/7	21/13	
OK3SN	4,050	55	25	SOULP	4.1	0/0	0/0	0/0	0/0	12/8	43/17	
OK5D (OK1DTP, op)	819	21	13	SOHP-40	2.5	0/0	0/0	21/13	0/0	0/0	0/0	
OK2BZE (L)	12,543	115	37	SOLP-15	9.4	0/0	0/0	0/0	0/0	115/37	0/0	
OK4K (OK1BOA, op)	140,580	811	60	SOUHP-15	12.5	0/0	0/0	0/0	0/0	811/60	0/0	
OL3A (OK6DJ, op)	104,400	619	58	SOUHP-15	8.8	0/0	0/0	0/0	0/0	619/58	0/0	
OK1XC	14,157	125	39	SOLP-10	5.5	0/0	0/0	0/0	0/0	0/0	125/39	
OL9Z (OK2PVF, op)	246,906	1,459	58	SOUHP-10	14.1	0/0	0/0	0/0	0/0	0/0	1,459/58	
OK1MV	238,950	1,362	59	SOUHP-10	14.2	0/0	0/0	0/0	0/0	0/0	1,362/59	
OK1DOL	86,022	491	59	SOUHP-10	2.7	0/0	0/0	0/0	0/0	0/0	491/59	
Denmark												
OZØJD (L)	6,660	81	30	SOHP	3.5	0/0	0/0	0/0	62/18	16/9	3/3	
OV1RR (OZ1D, op)	3,321	42	27	SOHP	1.7	0/0	0/0	0/0	0/0	7/6	35/21	
OZ4NA	2,400	32	25	SOLP	1.4	0/0	0/0	2/2	2/2	15/12	13/9	
OZ8ZN (L)	396	13	11	SOLP	0.9	0/0	0/0	0/0	0/0	0/0	13/11	
OZ6P	90,243	279	111	SOUHP	12.9	0/0	7/5	16/10	55/26	67/29	134/41	
OZ4VW	69,324	218	106	SOUHP	5.0	0/0	0/0	0/0	47/26	64/33	107/47	
OZ1KVM	56,232	213	88	SOULP	18.0	0/0	0/0	13/9	57/23	72/27	71/29	
OZ1KIH	6,966	55	43	SOUHP	3.5	0/0	0/0	0/0	16/14	12/11	27/18	
OZ1ADL	123,192	721	58	SOUHP-20	16.8	0/0	0/0	0/0	721/58	0/0	0/0	
OZ1AXG	62,424	415	51	SOUHP-10	9.0	0/0	0/0	0/0	0/0	0/0	415/51	
OZ1T (L)	264	11	8	SOUHP-10	0.5	0/0	0/0	0/0	0/0	0/0	11/8	
England												
MØPLX/M (L)	158,775	367	145	SOLP	30.4	0/0	59/20	36/18	66/26	93/39	113/42	
MØUCK (L)	130,410	422	105	SOHP	15.8	0/0	7/6	28/17	40/20	52/21	295/41	
G2X (GØDCK, op)	69,918	274	86	SOLP	10.0	0/0	1/1	4/4	49/21	85/26	135/34	
2EØPLA (L)	39,780	222	65	SOLP	12.8	0/0	4/3	0/0	13/8	31/17	174/37	
MØDQO	26,280	155	60	SOHP	10.0	0/0	0/0	0/0	14/9	16/11	125/40	
MØYCQ (L)	24,495	122	71	SOLP	13.4	0/0	0/0	0/0	25/15	34/21	63/35	
M6KCI	18,720	122	52	SOLP	14.1	0/0	0/0	0/0	40/18	41/16	41/18	
G4DDL (L)	16,983	111	51	SOLP	4.4	0/0	0/0	0/0	15/10	19/12	77/29	
GØGQT	16,641	129	43	SOLP	8.0	0/0	0/0	0/0	0/0	4/4	125/39	
M3ZZF	12,936	99	44	SOLP	9.9	0/0	0/0	0/0	15/9	32/13	52/22	
G4BYE (L)	11,439	93	41	SOLP	7.1	0/0	0/0	4/3	5/3	2/2	82/33	

MØAUG (L)	3,915	45	29	SOLP	4.2	0/0	0/0	0/0	8/6	11/9	26/14	
G5BBL	3,726	48	27	SOLP	2.1	0/0	0/0	0/0	0/0	5/5	43/22	
MØYOB	3,690	41	30	SOLP	2.8	0/0	0/0	0/0	17/13	3/3	21/14	
GØAZH (L)	2,112	33	22	SOHP	3.3	0/0	0/0	0/0	0/0	12/8	21/14	
MØRHS	1,122	22	17	SOLP	2.2	0/0	0/0	0/0	7/6	7/5	8/6	
M1AQR (L)	960	20	16	SOLP	1.3	0/0	0/0	2/2	3/3	6/4	9/7	
MEØK (G8FMC, op)	495	15	11	SOHP	0.8	0/0	0/0	8/5	0/0	4/3	3/3	
M7LGM (L)	420	14	10	SOLP	2.0	0/0	0/0	0/0	1/1	0/0	13/9	
G5IGD (L)	324	12	9	SOQRP	0.7	0/0	0/0	0/0	1/1	11/8	0/0	
M7SQI (L)	240	10	8	SOLP	0.6	0/0	0/0	0/0	2/2	8/6	0/0	
2EØFVF	3	1	1	SOQRP	0.0	0/0	0/0	0/0	0/0	1/1	0/0	
M1T (MØKYB, op)	423,612	866	164	SOULP	22.0	0/0	9/6	30/16	190/38	257/53	380/51	
G3WW (L)	140,994	374	126	SOULP	21.9	0/0	12/6	31/18	63/24	93/34	175/44	
G4AMT	65,772	203	108	SOUHP	6.9	5/4	2/2	17/12	31/16	68/36	80/38	
M6N (MØNPK, op)	54,225	243	75	SOUHP	2.9	0/0	0/0	0/0	97/26	87/25	59/24	
G6ZVL	51,903	219	79	SOUHP	6.5	0/0	4/3	12/11	21/12	28/13	154/40	
M1FDS	44,940	215	70	SOULP	15.3	0/0	0/0	0/0	34/16	70/24	111/30	
G6AD	44,457	207	73	SOUHP	6.0	0/0	0/0	0/0	53/18	50/23	104/32	
GØH (GØHEU, op) (L)	25,254	144	61	SOULP	13.7	0/0	0/0	2/1	34/16	31/17	77/27	
M5M (L)	16,665	102	55	SOULP	2.7	0/0	0/0	0/0	20/11	40/22	42/22	
G4NBS (L)	8,487	69	41	SOUHP	2.8	0/0	0/0	0/0	32/17	32/19	5/5	
2EØEVM	4,800	50	32	SOULP	3.6	0/0	0/0	0/0	0/0	25/14	25/18	
2EØIZK (L)	4,653	47	33	SOULP	2.3	0/0	0/0	0/0	2/2	9/8	36/23	
MØTTQ	3,036	46	22	SOULP	1.5	0/0	0/0	0/0	0/0	6/5	40/17	
2EØKUD	2,475	36	25	SOULP	3.3	0/0	0/0	0/0	7/4	5/4	24/17	
G4AWA	504	14	12	SOULP	0.5	0/0	0/0	0/0	0/0	3/3	11/9	
G8OLA	270	10	9	SOUHP	1.1	0/0	0/0	0/0	0/0	2/2	8/7	
GØMUD	264	11	8	SOULP	0.8	0/0	0/0	0/0	0/0	0/0	11/8	
2EØBLN	144	8	6	SOULP	0.4	0/0	0/0	0/0	1/1	7/5	0/0	
G4VMM	17,214	156	38	SOUHP-40	3.8	0/0	0/0	156/38	0/0	0/0	0/0	
M5S (G4IRN, op)	405	15	9	SOUHP-40	2.7	0/0	0/0	15/9	0/0	0/0	0/0	
ME5W (MØHMJ, op)	59,400	398	50	SOULP-20	17.4	0/0	0/0	0/0	398/50	0/0	0/0	
G7D (G3XTZ, op) (L)	32,688	228	48	SOLP-15	7.3	0/0	0/0	0/0	0/0	228/48	0/0	
MØAGP (L)	8,514	87	33	SOHP-15	8.1	0/0	0/0	0/0	0/0	87/33	0/0	
MØUDD (L)	5,382	71	26	SOHP-15	3.5	0/0	0/0	0/0	0/0	71/26	0/0	
MØLDW	13,221	114	39	SOLP-10	4.0	0/0	0/0	0/0	0/0	0/0	114/39	
MØTQR (L)	3,894	60	22	SOLP-10	4.1	0/0	0/0	0/0	0/0	0/0	60/22	
G8LNR	3,654	59	21	SOQRP-10	2.0	0/0	0/0	0/0	0/0	0/0	59/21	
2EØTMM	2,331	37	21	SOLP-10	2.2	0/0	0/0	0/0	0/0	0/0	37/21	
GØATG (L)	363	11	11	SOLP-10	1.0	0/0	0/0	0/0	0/0	0/0	11/11	
G1WVK (L)	324	12	9	SOQRP-10	0.9	0/0	0/0	0/0	0/0	0/0	12/9	
MØHGG	144	8	6	SOQRP-10	0.7	0/0	0/0	0/0	0/0	0/0	8/6	
M7RPO (L)	72	6	6	SOLP-10	0.8	0/0	0/0	0/0	0/0	0/0	6/6	
G8X (G4FJK, op)	210,807	1,192	59	SOUHP-10	14.2	0/0	0/0	0/0	0/0	0/0	1,192/59	
G1A (MØNKR, op)	135,594	852	54	SOUHP-10	7.4	0/0	0/0	0/0	0/0	0/0	852/54	
G4IYY	114,675	697	55	SOUHP-10	9.3	0/0	0/0	0/0	0/0	0/0	697/55	
MØQ	12,882	116	38	SOULP-10	7.6	0/0	0/0	0/0	0/0	0/0	116/38	

MØXAC (L)	11,880	110	36	SOUHP-10	4.4	0/0	0/0	0/0	0/0	0/0	110/36	
MØXAR	75	5	5	SOUQRP-10	0.5	0/0	0/0	0/0	0/0	0/0	5/5	
Estonia												
ES2MA	6,789	73	31	SOULP	3.2	0/0	0/0	0/0	0/0	18/12	55/19	
ES1BH	4,263	51	29	SOUHP	2.9	0/0	0/0	3/3	1/1	47/25	0/0	
ES8SX	627	20	11	SOLP-15	2.1	0/0	0/0	0/0	0/0	20/11	0/0	
ES2XLA (L)	27	5	3	SOLP-15	0.7	0/0	0/0	0/0	0/0	5/3	0/0	
ES2MC	163,080	909	60	SOUHP-15	7.3	0/0	0/0	0/0	0/0	909/60	0/0	
ES6RW	137,454	748	62	SOUHP-15	11.1	0/0	0/0	0/0	0/0	748/62	0/0	
European Russia												
RW7K	1,956,870	2,596	255	SOHP	34.5	12/8	234/37	455/49	489/50	789/58	617/53	
RA3OA	122,796	391	108	SOHP	7.6	0/0	0/0	0/0	155/39	152/43	84/26	
RW7F	68,523	260	91	SOLP	3.8	0/0	4/3	33/12	28/16	93/34	102/26	
RD5R (L)	56,316	249	76	SOHP	7.1	0/0	0/0	0/0	36/18	98/29	115/29	
R7KW	40,176	187	72	SOLP	5.8	0/0	0/0	7/5	7/6	60/26	113/35	
RT2H	23,352	140	56	SOLP	5.2	0/0	0/0	0/0	26/14	46/19	68/23	
R7KCW (Y)	16,170	101	55	SOLP	6.5	0/0	4/3	11/6	30/13	24/16	32/17	
RA3DSV	9,213	84	37	SOHP	6.4	0/0	0/0	0/0	16/9	28/15	40/13	
RZ3Z (L)	5,376	56	32	SOLP	4.0	0/0	0/0	0/0	12/8	34/16	10/8	
UA1CUR	3,906	42	31	SOLP	3.2	0/0	0/0	2/2	1/1	29/20	10/8	
R3ST	3,828	45	29	SOHP	2.3	0/0	0/0	0/0	22/13	23/16	0/0	
R3LCV (L)	3,600	52	25	SOLP	5.1	0/0	0/0	0/0	0/0	23/10	29/15	
RW6MJ	3,024	36	28	SOHP	3.1	0/0	0/0	0/0	11/10	9/7	16/11	
RU3DX	2,673	34	27	SOHP	0.5	0/0	0/0	0/0	12/10	19/14	3/3	
RK4PA	2,310	35	22	SOLP	3.3	0/0	0/0	0/0	1/1	14/8	20/13	
R4FDL	1,326	29	17	SOLP	3.9	0/0	0/0	0/0	7/5	0/0	22/12	
RA3RGD	561	18	11	SOLP	0.8	0/0	0/0	0/0	0/0	7/6	11/5	
R2EL	363	12	11	SOLP	1.8	0/0	0/0	0/0	0/0	3/3	9/8	
R2OFF	360	15	10	SOLP	2.7	0/0	0/0	1/1	0/0	14/9	0/0	
R4ZZ	189	9	7	SOLP	1.4	0/0	0/0	0/0	0/0	4/2	5/5	
R6DAH	45	5	5	SOLP	0.4	0/0	0/0	0/0	0/0	4/4	1/1	
RW1F	2,945,130	3,915	254	SOUHP	34.3	1/1	95/24	363/53	1,717/61	997/59	742/56	
RG2A	702,612	1,363	174	SOUHP	12.0	0/0	1/1	42/22	658/55	370/54	292/42	
RW1A	372,834	819	154	SOUHP	8.6	0/0	3/3	113/27	312/48	337/53	54/23	
R5AJ	349,200	785	150	SOUHP	9.9	0/0	4/3	22/11	314/48	187/43	258/45	
RL4A	192,780	558	119	SOUHP	10.0	0/0	0/0	2/2	104/33	201/46	251/38	
UA4PCM	93,378	401	79	SOUHP	4.4	0/0	0/0	1/1	366/51	27/20	7/7	
RT1S	92,664	288	108	SOUHP	13.8	0/0	0/0	9/7	93/37	91/34	95/30	
R3LC (L)	89,397	302	99	SOUHP	10.1	0/0	0/0	0/0	46/22	115/40	141/37	
RU4SO	75,561	286	89	SOUHP	4.8	0/0	0/0	13/11	141/35	71/26	61/17	
UA3BL	62,220	248	85	SOULP	9.6	0/0	0/0	0/0	27/17	110/38	111/30	
RZ1OA (L)	45,156	213	71	SOUHP	5.4	0/0	0/0	0/0	46/26	163/42	4/3	
R5BD	23,598	139	57	SOULP	5.0	0/0	0/0	0/0	5/5	41/23	93/29	
R7NK	17,784	107	57	SOUHP	4.6	0/0	0/0	0/0	0/0	37/26	70/31	
R1DX	9,636	76	44	SOUHP	3.7	0/0	0/0	31/20	0/0	45/24	0/0	
RK2M	6,336	68	32	SOULP	5.1	0/0	0/0	0/0	0/0	14/10	54/22	
RU6K	4,860	55	30	SOULP	1.4	0/0	0/0	0/0	0/0	7/6	48/24	

RN3TT (L)	2,232	31	24	SOUHP	1.5	0/0	0/0	1/1	21/14	9/9	0/0	
UA4FDK (L)	624	16	13	SOULP	0.5	0/0	0/0	2/2	2/1	5/5	7/5	
R2AOQ	576	16	12	SOUHP	1.4	0/0	0/0	0/0	0/0	3/3	13/9	
UA3X (L)	300	10	10	SOULP	0.5	0/0	0/0	0/0	4/4	4/4	2/2	
UA7K	24	5	4	SOHP-160	1.3	5/4	0/0	0/0	0/0	0/0	0/0	
R7NW	140,616	854	56	SOHP-40	17.6	0/0	0/0	854/56	0/0	0/0	0/0	
RA6ABC	330	11	10	SOHP-40	0.4	0/0	0/0	11/10	0/0	0/0	0/0	
RA3RCL	4,617	57	27	SOHP-20	4.8	0/0	0/0	0/0	57/27	0/0	0/0	
RW1CW (L)	1,938	38	17	SOHP-20	1.5	0/0	0/0	0/0	38/17	0/0	0/0	
UA4HGL	75	5	5	SOULP-20	0.3	0/0	0/0	0/0	5/5	0/0	0/0	
UA3BZ (L)	3	1	1	SOULP-20	0.0	0/0	0/0	0/0	1/1	0/0	0/0	
RZ3B	71,136	433	57	SOHP-15	10.3	0/0	0/0	0/0	0/0	433/57	0/0	
UF5A (L)	3,933	58	23	SOLP-15	2.0	0/0	0/0	0/0	0/0	58/23	0/0	
R4FCJ	495	17	11	SOLP-15	1.7	0/0	0/0	0/0	0/0	17/11	0/0	
R2BOE (L)	432	17	9	SOLP-15	1.0	0/0	0/0	0/0	0/0	17/9	0/0	
RD2E	240	12	8	SOLP-15	1.1	0/0	0/0	0/0	0/0	12/8	0/0	
UA6AK	108	8	6	SOHP-15	1.9	0/0	0/0	0/0	0/0	8/6	0/0	
UA3AIF	43,500	298	50	SOUHP-15	5.9	0/0	0/0	0/0	0/0	298/50	0/0	
UA6LCN	14,637	122	41	SOUHP-15	8.3	0/0	0/0	0/0	0/0	122/41	0/0	
RX3F	7,488	79	32	SOUHP-15	4.0	0/0	0/0	0/0	0/0	79/32	0/0	
RA5W	612	19	12	SOUQRP-15	3.0	0/0	0/0	0/0	0/0	19/12	0/0	
RW3VM	660	21	11	SOLP-10	1.1	0/0	0/0	0/0	0/0	0/0	21/11	
R3DCB	18	3	2	SOLP-10	0.1	0/0	0/0	0/0	0/0	0/0	3/2	
UA6LQ	22,878	188	41	SOUHP-10	6.8	0/0	0/0	0/0	0/0	0/0	188/41	
RG2Y	20,790	166	42	SOUHP-10	8.5	0/0	0/0	0/0	0/0	0/0	166/42	
RY7C	5,100	73	25	SOUHP-10	5.6	0/0	0/0	0/0	0/0	0/0	73/25	
UA4CC	4,071	60	23	SOUHP-10	2.2	0/0	0/0	0/0	0/0	0/0	60/23	
RL5A	3,600	50	24	SOUHP-10	1.4	0/0	0/0	0/0	0/0	0/0	50/24	
RT6N	2,160	40	18	SOULP-10	2.8	0/0	0/0	0/0	0/0	0/0	40/18	
RV1CC	1,887	37	17	SOUHP-10	0.9	0/0	0/0	0/0	0/0	0/0	37/17	
Federal Republic of Germany												
DK5DQ	108,237	331	109	SOQRP	9.7	0/0	0/0	16/10	41/21	99/33	175/45	
DL4DXF	58,302	248	79	SOHP	10.8	0/0	0/0	14/9	37/18	194/49	3/3	
DL1ABR (L)	56,070	215	89	SOLP	16.8	0/0	8/5	7/5	66/25	75/31	59/23	
DG1GHY	46,452	198	79	SOLP	13.9	0/0	0/0	0/0	32/16	56/27	110/36	
DD5M (DJØZY, op)	32,376	154	71	SOLP	4.8	0/0	0/0	5/5	18/12	46/24	85/30	
DL3AN (UT1AN, op)	28,608	149	64	SOLP	10.9	0/0	0/0	6/4	25/13	35/18	83/29	
DL3AO	28,032	134	73	SOHP	6.3	0/0	0/0	5/3	30/17	38/23	61/30	
DL3DRN	26,496	138	64	SOLP	9.1	0/0	0/0	3/3	35/17	50/26	50/18	
DL7LX (L)	24,759	136	63	SOHP	7.2	0/0	0/0	2/1	48/18	44/24	42/20	
DL4ZA	18,966	115	58	SOHP	4.8	0/0	1/1	6/6	14/9	37/18	57/24	
DM4KA	15,264	98	53	SOLP	4.1	0/0	0/0	0/0	0/0	38/23	60/30	
DLØNG (DK8NC, op)	14,580	91	54	SOLP	5.0	0/0	13/7	13/10	11/9	7/5	47/23	
DG5MEX (L)	14,352	93	52	SOLP	3.5	0/0	0/0	0/0	25/13	27/17	41/22	
DJ7OQ	13,800	97	50	SOHP	4.3	0/0	0/0	5/5	26/17	0/0	66/28	
DL8SDC	13,377	93	49	SOLP	5.1	0/0	0/0	0/0	11/7	25/17	57/25	
DL2SWR	9,804	77	43	SOLP	2.4	0/0	0/0	0/0	18/10	17/11	42/22	

DF7RA (L)	6,615	65	35	SOLP	8.0	0/0	0/0	1/1	7/6	20/12	37/16	
DJ1SG	6,480	60	36	SOLP	3.9	0/0	0/0	0/0	1/1	29/21	30/14	
DC1TK	5,580	60	31	SOLP	3.0	0/0	1/1	1/1	1/1	28/16	29/12	
DL5PSP	5,544	57	33	SOLP	3.7	0/0	0/0	0/0	0/0	7/7	50/26	
DA6KK (L)	4,950	58	30	SOLP	8.3	0/0	0/0	0/0	0/0	21/12	37/18	
DL7NV (L)	4,650	51	31	SOLP	3.7	0/0	0/0	0/0	13/7	12/10	26/14	
DC7DX	4,104	38	36	SOHP	3.2	0/0	0/0	0/0	12/10	9/9	17/17	
DL6HBQ	3,870	46	30	SOHP	1.8	0/0	0/0	3/3	20/12	23/15	0/0	
DJ8UL	3,690	43	30	SOLP	2.7	0/0	0/0	0/0	24/13	6/6	13/11	
DL9YJ	3,588	47	26	SOLP	2.2	0/0	0/0	0/0	0/0	8/6	39/20	
DL4XT (Y)	3,441	38	31	SOLP	3.9	0/0	0/0	0/0	1/1	14/12	23/18	
DL1RTO (L)	3,240	40	27	SOLP	2.3	0/0	0/0	0/0	1/1	11/9	28/17	
DM1FM	2,808	39	24	SOHP	1.4	0/0	0/0	0/0	23/11	10/8	6/5	
DK1KW (L)	2,736	38	24	SOLP	3.5	0/0	0/0	0/0	0/0	31/18	7/6	
DL4ABR	2,376	33	24	SOHP	1.2	0/0	0/0	0/0	1/1	10/8	22/15	
DL3O (DM4SH, op)	2,079	35	21	SOLP	2.3	0/0	0/0	0/0	19/12	16/9	0/0	
DF6RI (L)	1,275	26	17	SOHP	1.6	0/0	0/0	0/0	20/12	6/5	0/0	
DLØPW (DL5MFW, op)	1,188	23	18	SOLP	2.6	0/0	0/0	0/0	0/0	12/9	11/9	
DL8ZAJ	1,020	20	17	SOLP	1.4	0/0	0/0	0/0	0/0	3/3	17/14	
DL1EEL	1,008	21	16	SOLP	1.6	0/0	0/0	0/0	0/0	2/2	19/14	
DL1NKB	1,008	25	14	SOLP	1.9	0/0	0/0	0/0	1/1	2/2	22/11	
DK3YD	912	19	16	SOLP	0.6	0/0	0/0	0/0	2/2	16/13	1/1	
DO6NIK	855	19	15	SOLP	0.8	0/0	0/0	0/0	0/0	11/9	8/6	
DL6WWM	468	14	12	SOLP	1.2	0/0	0/0	0/0	7/5	6/6	1/1	
DK1TBL	462	14	11	SOLP	1.0	0/0	0/0	0/0	0/0	11/8	3/3	
DF5DK (L)	429	13	11	SOHP	0.9	0/0	0/0	0/0	0/0	4/4	9/7	
DL4HCF	300	10	10	SOLP	0.8	0/0	0/0	0/0	3/3	2/2	5/5	
DL2RN	243	10	9	SOQRP	1.5	0/0	0/0	0/0	0/0	0/0	10/9	
DJ7NT	60	5	5	SOLP	0.2	0/0	0/0	4/4	1/1	0/0	0/0	
DL1DJH (Y)	27	3	3	SOLP	0.2	0/0	1/1	2/2	0/0	0/0	0/0	
DM7XX (Y)	1,338,732	1,826	246	SOUHP	32.0	29/13	92/29	264/42	401/53	544/55	496/54	
DA1TT	667,182	1,079	211	SOUHP	21.7	9/7	130/35	52/26	225/39	239/51	424/53	
DK5PD	593,055	966	207	SOUHP	12.0	0/0	100/23	250/40	211/48	227/47	178/49	
DM3F (DH5FS, op)	536,640	1,050	172	SOULP	25.5	0/0	22/13	33/18	272/42	294/49	429/50	
DK9IP	462,105	818	189	SOUHP	19.8	1/1	21/14	52/28	335/53	130/43	279/50	
DD2ML	459,420	992	155	SOUHP	6.7	0/0	0/0	17/10	307/41	335/53	333/51	
DJ5MO	424,080	918	155	SOUHP	7.4	0/0	0/0	83/17	144/33	306/50	385/55	
DL6WT	304,707	605	169	SOUHP	8.8	0/0	23/12	98/26	103/38	210/45	171/48	
DR4S (DJ2QV, op) (L)	258,153	650	133	SOUHP	7.4	0/0	0/0	0/0	108/34	255/50	287/49	
DHØGHU (L)	258,075	556	155	SOUHP	21.9	0/0	9/6	34/21	100/36	176/46	237/46	
DG3T (DF5RF, op)	252,486	502	169	SOULP	25.5	2/2	33/18	45/22	97/33	140/45	185/49	
DM9EE	251,460	640	132	SOUHP	5.4	0/0	1/1	172/37	230/40	227/44	10/10	
DH8BQA	244,080	688	120	SOUHP	9.2	0/0	5/2	9/8	48/21	99/33	527/56	
DF6QV	230,640	497	155	SOUHP	15.9	5/3	30/14	31/18	70/28	138/44	223/48	
DL1MC	229,944	543	143	SOUHP	13.7	0/0	1/1	24/15	146/36	219/49	153/42	
DL5RMH	191,616	501	128	SOUHP	7.0	0/0	6/3	12/10	116/30	178/41	189/44	
DH3KR	188,784	418	152	SOUHP	14.1	0/0	50/16	39/23	88/31	108/37	133/45	

DL1NKS	181,602	532	114	SOUHP	12.7	0/0	5/3	15/12	32/16	78/37	402/46	
DF2LH	163,674	437	126	SOUHP	15.3	0/0	0/0	12/7	189/41	92/35	144/43	
DM6V (DL5AXX, op)	129,456	374	116	SOUHP	1.7	0/0	0/0	0/0	132/33	110/42	132/41	
DL6RDR	126,960	368	115	SOULP	16.3	0/0	1/1	10/8	72/26	121/41	164/39	
DK5TX	117,018	396	99	SOUHP	4.0	0/0	0/0	2/2	149/34	222/47	23/16	
DK6WL	110,745	346	107	SOUHP	5.6	0/0	2/2	8/6	38/21	67/31	231/47	
DJ4WT	105,225	306	115	SOUHP	21.7	0/0	22/12	37/19	55/18	74/32	118/34	
DM5TI (L)	104,796	295	123	SOUHP	9.0	0/0	11/7	14/12	38/22	80/35	152/47	
DM4L (DL4JLM, op)	103,683	324	107	SOUHP	8.7	0/0	0/0	0/0	68/25	95/36	161/46	
DL6RY	103,668	335	106	SOUHP	4.4	0/0	0/0	0/0	46/21	86/39	203/46	
DK4VW	102,120	297	115	SOUHP	6.2	0/0	0/0	23/15	63/24	76/34	135/42	
DM2X (DL2OE, op)	86,688	309	96	SOUHP	6.4	0/0	0/0	0/0	52/22	117/33	140/41	
DL8OH	85,428	227	126	SOUHP	5.9	1/1	10/6	16/10	51/25	70/39	79/45	
DL5KUT	75,852	303	84	SOUHP	3.7	0/0	0/0	0/0	3/3	170/40	130/41	
DJ9MH	73,320	262	94	SOULP	5.1	0/0	0/0	0/0	40/19	88/35	134/40	
DD8SM (L)	66,552	237	94	SOUHP	9.9	0/0	0/0	1/1	63/23	83/34	90/36	
DL1BUG	63,648	208	102	SOULP	4.8	0/0	1/1	8/5	59/28	64/29	76/39	
DL1NEO	61,182	199	103	SOUHP	3.9	0/0	5/4	7/7	42/23	62/34	83/35	
DL9LA	60,270	245	82	SOUHP	7.2	0/0	0/0	0/0	48/19	74/30	123/33	
DL1MGB (L)	59,013	239	83	SOUHP	7.1	0/0	0/0	27/15	30/14	58/27	124/27	
DL7CX	57,960	191	105	SOUHP	3.1	16/11	16/13	52/24	52/17	35/23	20/17	
DK1FW	54,873	201	91	SOUHP	4.9	0/0	11/9	20/13	50/21	60/26	60/22	
DK3WE	47,784	182	88	SOULP	3.9	0/0	3/2	6/3	42/21	52/27	79/35	
DK4WW	47,724	195	82	SOUHP	6.4	0/0	0/0	1/1	41/20	61/26	92/35	
DF3VM	47,520	198	80	SOUHP	4.7	0/0	9/6	17/12	6/5	47/23	119/34	
DL4VK	46,665	184	85	SOUHP	2.1	0/0	0/0	0/0	37/18	70/32	77/35	
DK2AT (L)	45,504	193	79	SOUHP	11.1	0/0	0/0	6/4	50/19	73/31	64/25	
DL8RDL	45,396	195	78	SOUHP	2.4	0/0	0/0	0/0	34/17	38/23	123/38	
DF1DT (L)	45,108	179	84	SOULP	7.6	0/0	0/0	0/0	47/21	58/27	74/36	
DM4AA	44,688	198	76	SOUHP	3.8	0/0	0/0	0/0	24/15	128/41	46/20	
DP5P (DL1MHJ, op)	44,352	168	88	SOULP	6.8	0/0	0/0	18/12	23/13	35/23	92/40	
DLØDX (DL5JS, op)	43,164	220	66	SOUHP	4.3	0/0	0/0	0/0	1/1	99/34	120/31	
DA6VW (Y)	40,896	216	64	SOULP	13.4	0/0	0/0	0/0	0/0	75/28	141/36	
DA1EE	40,677	153	91	SOUHP	6.1	0/0	1/1	10/8	71/29	47/33	24/20	
DLØMT	39,900	190	70	SOUHP	11.4	0/0	0/0	0/0	34/13	65/25	91/32	
DK1KC (L)	36,450	150	81	SOULP	4.0	0/0	5/4	27/17	39/20	39/21	40/19	
DK8AX (L)	32,886	126	87	SOUHP	4.2	0/0	15/11	25/17	32/19	26/23	28/17	
DL3FCG	32,850	150	73	SOUHP	2.9	0/0	0/0	0/0	44/19	57/31	49/23	
DP7R (DL1GWS, op)	32,625	145	75	SOUHP	7.8	4/4	22/14	20/15	0/0	37/18	62/24	
DO1UTE	32,364	174	62	SOULP	12.1	0/0	0/0	0/0	0/0	61/26	113/36	
DG6OAG	31,941	169	63	SOULP	8.9	0/0	0/0	0/0	20/10	39/18	110/35	
DK6QW	28,968	136	71	SOULP	3.8	0/0	0/0	0/0	56/25	42/22	38/24	
DJ8EW (L)	27,324	138	66	SOUHP	3.9	0/0	0/0	0/0	18/11	50/24	70/31	
DL8ULF	26,838	130	71	SOULP	5.5	0/0	5/4	6/6	20/12	28/18	71/31	
DJ8VH	26,400	160	55	SOUHP	1.9	0/0	0/0	3/3	31/18	122/30	4/4	
DH8WE	25,560	142	60	SOULP	4.4	0/0	0/0	0/0	17/10	19/13	106/37	
DJ1OJ	24,633	120	69	SOULP	6.0	0/0	6/5	11/9	21/13	22/13	60/29	

DAØBCC (L)	24,576	129	64	SOUHP	2.5	0/0	0/0	0/0	43/19	25/17	61/28	
DJ6HR	24,024	104	77	SOULP	4.0	0/0	0/0	8/4	26/18	11/11	59/44	
DL2NBU	22,692	122	62	SOULP	3.4	0/0	1/1	9/7	31/14	48/24	33/16	
DR7B (DL2JRM, op)	21,576	124	58	SOULP	5.1	0/0	6/4	7/6	6/5	55/22	50/21	
DH1TST	21,312	111	64	SOUHP	4.2	0/0	0/0	11/10	24/15	41/23	35/16	
DK7MCX (L)	20,790	113	63	SOULP	4.4	0/0	0/0	7/6	10/8	21/17	75/32	
DL1QQ (L)	20,706	119	58	SOULP	4.6	0/0	1/1	4/3	24/14	24/16	66/24	
DJ6DO	20,679	113	61	SOULP	10.4	0/0	0/0	4/4	13/10	37/22	59/25	
DJ6TB	19,932	153	44	SOUHP	2.1	0/0	0/0	0/0	1/1	11/7	141/36	
DF8V (DF8VO, op)	19,872	98	69	SOUHP	2.6	0/0	2/2	15/11	35/14	17/14	29/28	
DC2CL	18,600	101	62	SOULP	2.7	0/0	0/0	10/8	16/11	56/29	19/14	
DJ5IW	17,856	98	62	SOUHP	2.5	0/0	1/1	5/4	6/5	29/23	57/29	
DL3ON (Y)	17,316	112	52	SOULP	1.6	0/0	0/0	0/0	69/24	28/16	15/12	
DG3IAM	17,304	104	56	SOULP	4.3	0/0	0/0	0/0	35/16	24/18	45/22	
DK1IP	17,160	110	52	SOUHP	5.4	0/0	1/1	12/7	35/18	29/11	33/15	
DL6MHW	16,800	100	56	SOUHP	2.9	2/2	19/8	19/15	18/8	42/23	0/0	
DL9UP	16,350	110	50	SOUHP	2.2	0/0	0/0	0/0	47/20	34/15	29/15	
DJ5AS	15,900	100	53	SOUHP	2.4	0/0	0/0	5/5	28/13	52/22	15/13	
DM6EE (L)	15,840	103	55	SOULP	3.5	0/0	3/2	2/2	28/12	27/16	43/23	
DB2WD	15,369	109	47	SOULP	2.6	0/0	0/0	0/0	3/3	24/13	82/31	
DL1GWS	15,087	108	47	SOULP	6.9	0/0	1/1	10/10	2/2	13/9	82/25	
DLØYY (DL3FCG, op)	15,000	100	50	SOUHP	1.3	0/0	0/0	0/0	40/19	39/17	21/14	
DA6NEN (Y)	13,200	100	44	SOULP	2.9	0/0	0/0	0/0	0/0	26/16	74/28	
DO4OD (L)	12,600	101	42	SOULP	2.2	0/0	0/0	0/0	0/0	61/24	40/18	
DL6DH	12,000	80	50	SOUHP	1.6	0/0	0/0	5/4	1/1	27/21	47/24	
DL5NEN	11,808	97	41	SOUHP	3.2	0/0	0/0	0/0	2/2	26/12	69/27	
DL9HB (L)	9,450	71	45	SOULP	5.8	0/0	0/0	3/3	2/2	14/12	52/28	
DM6LE (L)	6,732	66	34	SOULP	4.0	0/0	0/0	0/0	0/0	6/6	60/28	
DA2K (DL1MJF, op) (L)	6,039	63	33	SOULP	2.3	0/0	0/0	0/0	12/10	5/5	46/18	
DL1GRC (L)	5,358	47	38	SOULP	2.5	0/0	0/0	5/5	11/10	23/15	8/8	
DD1MAT (L)	5,046	58	29	SOULP	1.7	0/0	0/0	0/0	0/0	10/10	48/19	
DD5VL (L)	3,744	49	26	SOUHP	2.2	0/0	0/0	0/0	11/9	15/7	23/10	
DR6W (DL6RBH, op)	3,675	49	25	SOULP	2.2	0/0	1/1	1/1	0/0	7/5	40/18	
DL8HD (L)	3,354	43	26	SOULP	2.5	0/0	0/0	0/0	0/0	7/6	36/20	
DJ1MM (L)	3,150	42	25	SOULP	4.2	0/0	0/0	9/6	2/2	0/0	31/17	
DL1CSB (L)	2,331	39	21	SOUHP	3.0	0/0	0/0	0/0	0/0	13/9	26/12	
DN3YFD (DN9AFA, op)	1,680	28	20	SOUHP	0.8	0/0	0/0	0/0	2/2	0/0	26/18	
DK2ZO (L)	1,173	23	17	SOULP	2.0	0/0	6/4	11/9	6/4	0/0	0/0	
DK5MB	546	14	13	SOUHP	1.0	0/0	3/3	11/10	0/0	0/0	0/0	
DFØSL (DDØNM, op) (L)	216	9	8	SOULP	0.2	0/0	4/3	0/0	1/1	2/2	2/2	
DB4RG	48	4	4	SOULP	0.3	0/0	0/0	0/0	0/0	4/4	0/0	
DL4VAI	7,290	81	30	SOLP-20	5.1	0/0	0/0	0/0	81/30	0/0	0/0	
DK4OX	936	24	13	SOLP-20	3.6	0/0	0/0	0/0	24/13	0/0	0/0	
DG6SBO (L)	924	24	14	SOLP-20	2.2	0/0	0/0	0/0	24/14	0/0	0/0	
DC5CH (L)	450	15	10	SOLP-20	3.8	0/0	0/0	0/0	15/10	0/0	0/0	
DHØGDS (L)	324	12	9	SOLP-20	0.9	0/0	0/0	0/0	12/9	0/0	0/0	
DL9ZP	252	12	7	SOLP-20	0.8	0/0	0/0	0/0	12/7	0/0	0/0	

DDØVE (L)	189	9	7	SOHP-20	6.6	0/0	0/0	0/0	9/7	0/0	0/0	
DK8ZZ	60	5	4	SOHP-20	0.0	0/0	0/0	0/0	5/4	0/0	0/0	
DM4WD	27	3	3	SOLP-20	0.7	0/0	0/0	0/0	3/3	0/0	0/0	
DG1LS (L)	12	2	2	SOHP-20	0.0	0/0	0/0	0/0	2/2	0/0	0/0	
DH1TT	114,741	675	57	SOUHP-20	5.6	0/0	0/0	0/0	675/57	0/0	0/0	
DL1RNW	3,900	52	25	SOLP-15	2.8	0/0	0/0	0/0	0/0	52/25	0/0	
DO4GB (L)	1,944	40	18	SOLP-15	5.3	0/0	0/0	0/0	0/0	40/18	0/0	
DL6SDW (L)	741	19	13	SOLP-15	1.5	0/0	0/0	0/0	0/0	19/13	0/0	
DO3OI	360	16	8	SOQRP-15	1.4	0/0	0/0	0/0	0/0	16/8	0/0	
DO2MOG (L)	231	12	7	SOLP-15	1.6	0/0	0/0	0/0	0/0	12/7	0/0	
DDØML (L)	72	6	4	SOLP-15	0.5	0/0	0/0	0/0	0/0	6/4	0/0	
DO1WFW	3	1	1	SOLP-15	0.0	0/0	0/0	0/0	0/0	1/1	0/0	
DF5EN	15,129	125	41	SOUHP-15	6.9	0/0	0/0	0/0	0/0	125/41	0/0	
DO1OTW	11,025	106	35	SOULP-15	12.1	0/0	0/0	0/0	0/0	106/35	0/0	
DL5YM	6,231	68	31	SOUHP-15	3.4	0/0	0/0	0/0	0/0	68/31	0/0	
DK9BM (L)	5,655	65	29	SOULP-15	3.2	0/0	0/0	0/0	0/0	65/29	0/0	
DL1GKC	3,168	50	22	SOUHP-15	2.2	0/0	0/0	0/0	0/0	50/22	0/0	
DJ5MW	115,248	689	56	SOHP-10	3.6	0/0	0/0	0/0	0/0	0/0	689/56	
DL3LAB	68,172	443	52	SOHP-10	3.8	0/0	0/0	0/0	0/0	0/0	443/52	
DL3YEE (L)	35,217	277	43	SOHP-10	1.6	0/0	0/0	0/0	0/0	0/0	277/43	
DH9ET	26,712	213	42	SOLP-10	1.5	0/0	0/0	0/0	0/0	0/0	213/42	
DM4X (DK5TA, op)	10,593	109	33	SOHP-10	0.5	0/0	0/0	0/0	0/0	0/0	109/33	
DL2RZG	5,022	63	27	SOLP-10	3.6	0/0	0/0	0/0	0/0	0/0	63/27	
DL5EC (L)	4,464	62	24	SOQRP-10	5.0	0/0	0/0	0/0	0/0	0/0	62/24	
DO1HEY (L)	2,112	34	22	SOLP-10	2.6	0/0	0/0	0/0	0/0	0/0	34/22	
DL9MFY	1,035	23	15	SOLP-10	1.9	0/0	0/0	0/0	0/0	0/0	23/15	
DL6FKR (L)	1,008	24	14	SOHP-10	2.3	0/0	0/0	0/0	0/0	0/0	24/14	
DJ3GE	960	21	16	SOQRP-10	1.7	0/0	0/0	0/0	0/0	0/0	21/16	
DJ3IV	546	18	13	SOLP-10	1.8	0/0	0/0	0/0	0/0	0/0	18/13	
DO2XX (L)	459	17	9	SOLP-10	1.3	0/0	0/0	0/0	0/0	0/0	17/9	
DL2XF (L)	48	4	4	SOLP-10	0.1	0/0	0/0	0/0	0/0	0/0	4/4	
DM8GH (L)	48	4	4	SOLP-10	0.1	0/0	0/0	0/0	0/0	0/0	4/4	
DL5IC	98,010	612	55	SOUHP-10	9.4	0/0	0/0	0/0	0/0	0/0	612/55	
DL5LYM	79,530	485	55	SOUHP-10	6.1	0/0	0/0	0/0	0/0	0/0	485/55	
DJ9DZ	41,760	291	48	SOUHP-10	11.7	0/0	0/0	0/0	0/0	0/0	291/48	
DP4X (DJ2MX, op)	11,880	99	40	SOULP-10	2.5	0/0	0/0	0/0	0/0	0/0	99/40	
DF2RG	10,692	109	33	SOUHP-10	1.9	0/0	0/0	0/0	0/0	0/0	109/33	
DF6LQ (L)	9,936	93	36	SOULP-10	5.2	0/0	0/0	0/0	0/0	0/0	93/36	
DL2SBY (L)	3,780	61	21	SOUHP-10	3.7	0/0	0/0	0/0	0/0	0/0	61/21	
DL7ULM	240	10	8	SOULP-10	0.3	0/0	0/0	0/0	0/0	0/0	10/8	
Finland												
OH3Z (OH1NX, op)	174,570	535	110	SOHP	8.2	0/0	0/0	8/8	367/51	68/29	92/22	
OH2PQ	129,240	360	120	SOHP	12.8	0/0	3/3	36/21	115/40	84/31	122/25	
OH2KI	18,645	115	55	SOHP	4.2	0/0	0/0	0/0	16/13	45/25	54/17	
OH1VR	3,696	46	28	SOLP	1.5	0/0	0/0	0/0	2/2	17/13	27/13	
OH3HS (L)	1,863	27	23	SOLP	2.3	0/0	0/0	0/0	12/11	2/2	13/10	
OG1F (OH1TM, op)	1,936,800	2,710	240	SOUHP	39.9	0/0	29/14	308/50	896/60	933/60	544/56	

OH6OS	151,866	432	118	SOUHP	8.4	0/0	0/0	7/6	67/28	231/51	127/33	
OH5BE	61,845	218	95	SOUHP	8.0	0/0	0/0	7/7	105/36	62/25	44/27	
OH2XX	31,590	163	65	SOUHP	4.1	0/0	0/0	8/6	18/8	104/36	33/15	
OH9GGY	17,325	107	55	SOUHP	6.9	0/0	0/0	0/0	14/9	78/32	15/14	
OH2PM	15,000	100	50	SOULP	5.1	0/0	0/0	0/0	15/13	85/37	0/0	
OH1NA (OH1NOA, op)	2,880	40	24	SOUHP	1.6	0/0	0/0	0/0	0/0	14/12	26/12	
OH9JS (L)	1,152	24	16	SOULP	1.0	0/0	0/0	0/0	0/0	16/12	8/4	
OH1TD	126	8	7	SOULP	1.1	0/0	0/0	0/0	1/1	3/3	4/3	
OH4BCS (OH1ZAA, op)	12	2	2	SOHP-40	0.1	0/0	0/0	2/2	0/0	0/0	0/0	
OH8L (OH8LQ, op)	191,880	1,081	60	SOHP-20	32.9	0/0	0/0	0/0	1,081/60	0/0	0/0	
OG6B (OH1ZAA, op)	3,657	55	23	SOHP-20	3.8	0/0	0/0	0/0	55/23	0/0	0/0	
OG8M	257,115	1,416	61	SOHP-15	25.9	0/0	0/0	0/0	0/0	1,416/61	0/0	
OH2KW	76,440	464	56	SOHP-15	7.0	0/0	0/0	0/0	0/0	464/56	0/0	
OH5ZA (OH1ZAA, op)	7,626	82	31	SOHP-15	5.5	0/0	0/0	0/0	0/0	82/31	0/0	
OG6N (OH6NIO, op)	14,541	131	37	SOUHP-15	1.5	0/0	0/0	0/0	0/0	131/37	0/0	
OH1QX (OH1ZAA, op)	3,078	54	19	SOHP-10	1.8	0/0	0/0	0/0	0/0	0/0	54/19	
OH1D (OH1JD, op)	76,653	506	51	SOUHP-10	12.5	0/0	0/0	0/0	0/0	0/0	506/51	
OH6RM (OG9X, op)	71,991	424	57	SOUHP-10	12.2	0/0	0/0	0/0	0/0	0/0	424/57	
OH5BQ	918	19	17	SOUHP-10	1.1	0/0	0/0	0/0	0/0	0/0	19/17	
France												
F5LIW	562,392	1,293	146	SOHP	17.4	0/0	0/0	0/0	376/44	397/55	520/47	
F4WDL	427,875	823	175	SOLP	19.0	0/0	24/16	25/15	166/41	289/50	319/53	
F4BDG	195,156	477	139	SOHP	19.8	0/0	0/0	24/14	119/38	131/40	203/47	
F1PNJ	49,200	200	82	SOHP	7.9	0/0	0/0	20/14	16/10	21/15	143/43	
F4FTA	45,738	198	77	SOLP	7.5	0/0	0/0	0/0	53/21	40/17	105/39	
F4IRV (L)	43,890	190	77	SOLP	9.5	0/0	0/0	0/0	36/18	39/21	115/38	
F4HZZ	42,066	177	82	SOHP	8.4	0/0	4/4	20/9	72/27	31/17	50/25	
F4TNK (L)	36,288	171	72	SOLP	15.7	0/0	0/0	12/8	17/12	41/19	101/33	
F4GDO	32,130	172	63	SOLP	10.1	0/0	0/0	0/0	19/10	42/20	111/33	
F5JU (L)	29,748	149	67	SOLP	7.0	0/0	0/0	8/7	19/10	41/21	81/29	
F4JTH	28,773	140	69	SOLP	12.3	0/0	0/0	13/11	26/14	31/18	70/26	
F5ROX (L)	21,243	98	73	SOLP	5.8	0/0	2/2	13/10	30/21	31/20	22/20	
F4GPW	20,160	122	60	SOLP	17.8	0/0	0/0	0/0	33/18	37/18	52/24	
F1ADG	14,352	92	52	SOLP	2.5	0/0	0/0	8/6	42/18	30/21	12/7	
F6DRP	11,952	95	48	SOLP	6.7	0/0	0/0	0/0	28/16	42/20	25/12	
F4CKC (L)	10,125	75	45	SOLP	2.7	0/0	0/0	0/0	11/7	14/7	50/31	
F5BTH	7,839	69	39	SOHP	6.8	0/0	0/0	0/0	18/10	17/12	34/17	
F4JYF (L)	5,772	53	37	SOLP	3.0	0/0	0/0	1/1	7/7	14/9	31/20	
F4DVO (L)	5,016	44	38	SOHP	3.5	0/0	5/4	14/12	10/8	5/5	10/9	
F4IAG (L)	4,428	49	36	SOLP	5.1	0/0	0/0	0/0	3/3	14/12	32/21	
F4JRK	4,230	48	30	SOLP	3.9	0/0	0/0	0/0	0/0	7/7	41/23	
F6FET	3,534	38	31	SOLP	2.1	0/0	0/0	8/7	14/11	6/5	10/8	
F1LED	2,277	33	23	SOQRP	3.3	0/0	0/0	3/3	19/11	4/3	7/6	
F4ADZ (L)	2,142	37	21	SOLP	4.9	0/0	0/0	0/0	18/10	3/3	16/8	
F4IBR	1,782	34	18	SOLP	2.5	0/0	0/0	0/0	0/0	3/2	31/16	
F4EPP	1,620	30	18	SOLP	2.3	0/0	1/1	2/2	6/5	0/0	21/10	
F4LHK (L)	1,560	26	20	SOLP	1.8	0/0	0/0	4/4	0/0	0/0	22/16	

F4LRR	1,500	25	20	SOLP	2.7	0/0	0/0	0/0	3/3	12/9	10/8	
F4ENR	1,482	26	19	SOLP	3.7	0/0	0/0	1/1	3/3	8/6	14/9	
F4IYB	969	19	17	SOLP	2.3	0/0	0/0	3/3	7/6	0/0	9/8	
F4LNC	240	10	10	SOLP	1.0	0/0	0/0	0/0	1/1	0/0	9/9	
F6GTX	126	7	7	SOLP	0.9	0/0	0/0	0/0	1/1	3/3	3/3	
TM1K (F5USK, op)	3,320,880	4,075	274	SOUHP	38.6	5/4	307/39	678/52	1,189/60	906/61	990/58	
TM7A (F6AGM, op)	2,589,405	3,224	271	SOUHP	33.1	10/6	294/40	389/47	766/58	819/61	946/59	
TM1A (F4IEY, op) (Y)	2,083,686	2,920	241	SOUHP	29.7	0/0	121/26	502/45	535/52	725/59	1,037/59	
TM2Y (F6BEE, op)	1,346,274	2,131	214	SOUHP	24.6	0/0	8/7	101/32	637/56	646/60	739/59	
F4DSK	937,251	1,548	203	SOUHP	8.9	0/0	0/0	126/41	446/52	329/51	647/59	
TM5DX (F4HAU, op)	612,504	1,092	188	SOUHP	18.6	4/3	34/20	30/20	110/36	293/53	621/56	
F4EQN	427,197	912	157	SOUHP	12.1	0/0	0/0	9/8	202/42	303/53	398/54	
F4HRM	220,059	504	147	SOUHP	6.4	0/0	10/7	93/31	39/15	177/48	185/46	
F4GHN	175,674	448	134	SOUHP	20.0	0/0	10/7	18/12	80/31	117/41	223/43	
F8EXM	146,940	396	124	SOULP	16.3	0/0	0/0	0/0	63/29	124/46	209/49	
F5IDJ	139,944	480	98	SOUHP	6.5	0/0	0/0	8/7	0/0	248/48	224/43	
F6FLU	125,631	302	141	SOUHP	7.9	0/0	0/0	14/13	68/33	102/47	118/48	
F4GWG	121,878	367	111	SOUHP	9.9	0/0	2/1	12/8	43/20	92/35	218/47	
F8CRS	113,664	297	128	SOULP	6.1	0/0	8/5	18/14	53/26	78/37	140/46	
F4IRT	110,208	287	128	SOULP	16.6	0/0	0/0	36/22	60/29	60/33	131/44	
F1RHS	107,973	392	93	SOUHP	4.5	0/0	0/0	9/8	34/16	23/16	326/53	
TM9C (F5OHM, op)	66,720	286	80	SOUHP	6.3	0/0	40/19	208/39	38/22	0/0	0/0	
F4IEX	62,916	214	98	SOULP	10.0	0/0	7/5	1/1	55/19	53/31	98/42	
F8FTY	54,120	207	88	SOULP	7.2	0/0	0/0	3/3	31/19	47/26	126/40	
F1UVN	51,765	204	85	SOULP	3.7	0/0	0/0	0/0	4/4	65/38	135/43	
F4LWD	42,924	197	73	SOUHP	3.1	0/0	0/0	0/0	5/5	30/21	162/47	
F4CIB	31,098	147	71	SOULP	2.9	0/0	0/0	0/0	31/16	28/21	88/34	
F8FUA	29,190	140	70	SOUHP	5.3	0/0	1/1	13/10	55/25	71/34	0/0	
F4GYM	29,145	149	67	SOULP	6.7	0/0	0/0	0/0	42/20	27/18	80/29	
F6GPT	24,360	119	70	SOUHP	5.6	0/0	0/0	0/0	19/12	44/23	56/35	
F5JRC	21,735	107	69	SOUHP	4.6	0/0	0/0	0/0	38/24	29/21	40/24	
F4GWM	21,708	135	54	SOULP	9.0	0/0	1/1	10/8	54/21	0/0	70/24	
F4GPJ	21,060	118	60	SOULP	8.9	0/0	0/0	15/10	10/9	11/7	82/34	
F8CRH (L)	18,432	98	64	SOULP	4.3	0/0	0/0	0/0	11/7	28/22	59/35	
F6CQU	12,144	88	46	SOULP	1.9	0/0	0/0	0/0	39/20	0/0	49/26	
F6JXR	8,772	69	43	SOULP	3.5	0/0	0/0	3/3	20/11	24/12	22/17	
F4FRF (L)	6,993	63	37	SOULP	3.4	0/0	0/0	0/0	15/12	5/3	43/22	
F1IKA	4,410	50	30	SOULP	4.3	0/0	0/0	9/8	0/0	0/0	41/22	
F4KLR	216	9	9	SOULP	1.5	0/0	0/0	3/3	3/3	2/2	1/1	
F5NLY (L)	900	20	15	SOULP-40	1.2	0/0	0/0	20/15	0/0	0/0	0/0	
F5BEG	8,811	89	33	SOQRP-20	6.5	0/0	0/0	0/0	89/33	0/0	0/0	
F8DVD	109,200	655	56	SOUHP-20	10.2	0/0	0/0	0/0	655/56	0/0	0/0	
F6ARC	249,798	1,351	62	SOHP-15	19.1	0/0	0/0	0/0	0/0	1,351/62	0/0	
F4EUG	96,744	564	58	SOHP-15	7.2	0/0	0/0	0/0	0/0	564/58	0/0	
TM3E (F6EPM, op)	85,644	566	52	SOHP-15	13.8	0/0	0/0	0/0	0/0	566/52	0/0	
F4EIH	61,308	409	52	SOLP-15	12.6	0/0	0/0	0/0	0/0	409/52	0/0	
F4HPX (L)	2,640	41	22	SOHP-15	2.3	0/0	0/0	0/0	0/0	41/22	0/0	

F4ANS	60	5	4	SOQRP-15	0.4	0/0	0/0	0/0	0/0	5/4	0/0	
F5BZB	173,106	999	59	SOHP-10	8.2	0/0	0/0	0/0	0/0	0/0	999/59	
TM3A (F2CT, op)	134,850	822	58	SOHP-10	11.6	0/0	0/0	0/0	0/0	0/0	822/58	
F4JVK	52,326	348	51	SOHP-10	3.3	0/0	0/0	0/0	0/0	0/0	348/51	
F4EZG	26,064	186	48	SOLP-10	17.3	0/0	0/0	0/0	0/0	0/0	186/48	
F8AKC	4,116	50	28	SOQRP-10	4.9	0/0	0/0	0/0	0/0	0/0	50/28	
F8VNU	2,244	36	22	SOLP-10	1.0	0/0	0/0	0/0	0/0	0/0	36/22	
F5PHY	1,008	21	16	SOHP-10	1.1	0/0	0/0	0/0	0/0	0/0	21/16	
F4LQA	351	13	9	SOLP-10	1.4	0/0	0/0	0/0	0/0	0/0	13/9	
TM6M (F4DXW, op)	422,499	2,418	59	SOUHP-10	18.0	0/0	0/0	0/0	0/0	0/0	2,418/59	
TM1C (F4ARU, op)	386,214	2,226	59	SOUHP-10	17.0	0/0	0/0	0/0	0/0	0/0	2,226/59	
TMØT (F4HQZ, op)	379,842	2,183	59	SOUHP-10	18.3	0/0	0/0	0/0	0/0	0/0	2,183/59	
F4GGQ	305,820	1,735	60	SOUHP-10	17.7	0/0	0/0	0/0	0/0	0/0	1,735/60	
F5NBX	211,062	1,245	58	SOUHP-10	7.6	0/0	0/0	0/0	0/0	0/0	1,245/58	
TM1W (F1HAR, op)	184,788	1,047	59	SOULP-10	16.8	0/0	0/0	0/0	0/0	0/0	1,047/59	
F4DNW	90,072	563	54	SOUHP-10	4.8	0/0	0/0	0/0	0/0	0/0	563/54	
F5SIH	27,594	223	42	SOUHP-10	1.7	0/0	0/0	0/0	0/0	0/0	223/42	
F5RAB (L)	22,218	161	46	SOUHP-10	6.9	0/0	0/0	0/0	0/0	0/0	161/46	
F4HRG	4,680	68	24	SOULP-10	1.8	0/0	0/0	0/0	0/0	0/0	68/24	
Gibraltar												
ZB2KX	37,515	314	41	SOLP-10	6.9	0/0	0/0	0/0	0/0	0/0	314/41	
Greece												
SV2DCD	702,702	1,189	198	SOHP	8.9	33/16	56/22	85/23	298/45	368/51	349/41	
SV4SCL (L)	6,912	65	36	SOLP	5.7	0/0	0/0	4/4	1/1	20/13	40/18	
SV4MLF	4,032	57	24	SOLP	4.0	0/0	0/0	0/0	9/6	0/0	48/18	
SV2SIB	1,368	25	19	SOHP	1.7	0/0	0/0	0/0	11/8	2/2	12/9	
SV3RPQ	198,120	530	127	SOUHP	15.2	0/0	0/0	18/12	60/25	168/41	284/49	
SV1AZL (L)	104,967	334	107	SOUHP	22.6	0/0	0/0	13/8	82/29	82/30	157/40	
SV1DPJ	60,480	210	96	SOUHP	5.8	0/0	0/0	7/3	53/22	33/26	117/45	
SV1QVA (L)	35,916	167	73	SOULP	18.1	0/0	0/0	4/3	65/23	41/23	57/24	
SV1SSK	29,415	187	53	SOUHP	11.0	0/0	0/0	1/1	2/2	26/13	158/37	
SV8IIR	25,350	133	65	SOUHP	6.7	0/0	0/0	0/0	28/15	36/18	69/32	
SV1BFW	15,990	84	65	SOUHP	4.8	0/0	0/0	0/0	9/9	27/22	48/34	
SV1ABB	6,534	67	33	SOUHP	2.6	0/0	0/0	1/1	21/9	44/22	1/1	
SV8SXV (L)	2,028	26	26	SOULP	2.9	0/0	3/3	2/2	5/5	5/5	11/11	
SV8KUE (L)	48	4	4	SOULP	0.5	0/0	0/0	0/0	3/3	0/0	1/1	
SV1JG	84,975	522	55	SOUHP-20	8.7	0/0	0/0	0/0	522/55	0/0	0/0	
SV1BJW	12,051	106	39	SOULP-15	9.0	0/0	0/0	0/0	0/0	106/39	0/0	
SV3SKM	16,416	150	38	SOLP-10	4.7	0/0	0/0	0/0	0/0	0/0	150/38	
SV1CEI (L)	5,472	76	24	SOLP-10	5.2	0/0	0/0	0/0	0/0	0/0	76/24	
SV3JZT	3,888	51	27	SOLP-10	4.4	0/0	0/0	0/0	0/0	0/0	51/27	
SV3TGL	3,075	43	25	SOHP-10	3.3	0/0	0/0	0/0	0/0	0/0	43/25	
SV2AEL	78,312	508	52	SOULP-10	11.2	0/0	0/0	0/0	0/0	0/0	508/52	
SV2JAO	16,317	151	37	SOUHP-10	1.4	0/0	0/0	0/0	0/0	0/0	151/37	
Hungary												
HA9MDN (L)	13,332	101	44	SOLP	5.4	0/0	0/0	0/0	5/5	28/15	68/24	
HA1WD	4,896	52	32	SOLP	1.7	0/0	0/0	0/0	0/0	18/13	34/19	

HA5BA	4,557	50	31	SOQRP	3.7	0/0	0/0	5/5	5/5	12/6	28/15	
HG2UK	1,827	29	21	SOLP	1.2	0/0	0/0	0/0	0/0	10/8	19/13	
HG7J	216	9	8	SOQRP	0.5	0/0	0/0	2/2	0/0	2/2	5/4	
HA3NU	1,007,328	1,507	224	SOULP	33.4	2/2	25/14	213/44	325/53	384/55	558/56	
HA6KG	988,200	1,538	216	SOUHP	26.8	3/3	37/19	129/33	308/49	511/57	550/55	
HA5PT	56,430	190	99	SOUHP	4.8	0/0	0/0	0/0	43/21	32/32	115/46	
HA3OU (L)	36,675	168	75	SOUHP	9.9	0/0	8/4	26/17	1/1	37/20	96/33	
HA7VK	34,506	164	71	SOUHP	3.6	0/0	0/0	0/0	35/14	51/24	78/33	
HGØNPJ (L)	12,126	96	43	SOULP	4.8	0/0	0/0	0/0	29/13	18/9	49/21	
HA4NI (L Y)	126	7	6	SOULP	0.4	0/0	0/0	0/0	0/0	4/3	3/3	
HAØNAR	75	5	5	SOLP-160	0.4	5/5	0/0	0/0	0/0	0/0	0/0	
HA1TJ	61,965	464	45	SOUHP-80	14.1	0/0	464/45	0/0	0/0	0/0	0/0	
HA7A	61,335	485	47	SOUHP-40	11.6	0/0	0/0	485/47	0/0	0/0	0/0	
HG5E (HA1AH, op)	282,735	1,562	61	SOUHP-20	31.5	0/0	0/0	0/0	1,562/61	0/0	0/0	
HA8TP (L)	18	3	3	SOULP-20	0.3	0/0	0/0	0/0	3/3	0/0	0/0	
HGØY (HA7GN, op)	156,831	865	61	SOHP-15	19.1	0/0	0/0	0/0	0/0	865/61	0/0	
HGØR (HAØNAR, op)	87,210	515	57	SOLP-15	11.6	0/0	0/0	0/0	0/0	515/57	0/0	
HA8FK	125,139	712	59	SOUHP-15	16.5	0/0	0/0	0/0	0/0	712/59	0/0	
HG1A (HA1ZN, op)	124,806	699	61	SOUHP-15	14.7	0/0	0/0	0/0	0/0	699/61	0/0	
HG1S (HA1DAE, op)	25,578	176	49	SOUQRP-15	15.5	0/0	0/0	0/0	0/0	176/49	0/0	
HA5GF (L)	11,655	110	37	SOUHP-15	9.5	0/0	0/0	0/0	0/0	110/37	0/0	
HA2KMR	47,088	330	48	SOHP-10	3.0	0/0	0/0	0/0	0/0	0/0	330/48	
HA5JI	294,408	1,709	58	SOUHP-10	13.1	0/0	0/0	0/0	0/0	0/0	1,709/58	
HA8L (HA8RD, op) (L)	76,200	520	50	SOUHP-10	7.7	0/0	0/0	0/0	0/0	0/0	520/50	
HA5PP (L)	24,570	197	42	SOULP-10	7.3	0/0	0/0	0/0	0/0	0/0	197/42	
HA4EL (L Y)	4,224	44	32	SOULP-10	1.9	0/0	0/0	0/0	0/0	0/0	44/32	
Ireland												
EI7M (EI6JK, op)	3,662,835	4,365	281	SOHP	33.4	32/15	214/36	605/50	905/60	1,276/61	1,333/59	
EI5DI	24,480	137	60	SOLP	2.1	0/0	0/0	0/0	18/14	17/12	102/34	
EI2FG	106,893	322	111	SOULP	7.6	0/0	0/0	10/7	78/31	72/28	162/45	
EI5KO	10,956	84	44	SOUHP	5.9	0/0	0/0	0/0	35/18	42/20	7/6	
EI8X (EI5KF, op)	216	9	8	SOUHP-160	6.5	9/8	0/0	0/0	0/0	0/0	0/0	
EI3JZ	293,760	1,646	60	SOUHP-10	12.7	0/0	0/0	0/0	0/0	0/0	1,646/60	
Isle of Man												
MD4K	1,760,325	2,426	245	SOHP	31.5	10/6	182/30	247/40	593/55	682/58	712/56	
Italy												
IO8V (IKØETA, op)	2,616,774	3,462	257	SOHP	32.1	1/1	117/28	547/50	1,053/59	927/60	817/59	
IO3T (IK3QAR, op)	827,412	1,449	191	SOLP	23.6	0/0	5/5	86/24	382/49	372/57	604/56	
IK1RGK	141,246	402	118	SOLP	11.7	0/0	0/0	0/0	68/28	161/44	173/46	
IK7ZLW	130,302	347	127	SOHP	15.0	0/0	0/0	31/17	24/15	84/43	208/52	
II4A (IK4ADE, op)	126,048	421	101	SOHP	4.6	0/0	2/2	5/5	45/16	239/44	130/34	
IZ3NVR	104,052	301	116	SOQRP	19.3	0/0	3/3	17/14	51/22	83/35	147/42	
IZ2OOS	84,966	291	98	SOLP	23.6	0/0	0/0	21/14	60/18	70/25	140/41	
IU1MRH	81,432	263	104	SOHP	8.5	0/0	0/0	1/1	34/20	60/34	168/49	
IK8UND	67,335	338	67	SOLP	9.9	0/0	0/0	0/0	5/4	47/21	286/42	
IU1RLJ	59,334	325	62	SOHP	4.6	0/0	0/0	0/0	0/0	15/12	310/50	
IZ1GLT	56,376	262	72	SOHP	3.6	0/0	1/1	13/10	40/16	205/42	3/3	

I4XNN	55,176	209	88	SOHP	9.4	0/0	0/0	21/12	35/15	67/31	86/30	
IZ6BTN (L)	54,531	222	83	SOLP	6.5	0/0	0/0	9/7	23/15	28/19	162/42	
IK6OIN	52,275	205	85	SOLP	15.1	0/0	0/0	3/3	32/16	54/29	116/37	
IK5AMB	52,200	201	87	SOLP	5.7	0/0	0/0	0/0	47/22	56/28	98/37	
IZ6JPK	51,072	225	76	SOHP	7.1	0/0	0/0	0/0	0/0	56/28	169/48	
IK2DZN (L)	50,547	204	83	SOLP	9.8	0/0	0/0	7/5	25/14	43/24	129/40	
IK1BPL	40,587	169	83	SOLP	10.3	0/0	0/0	12/7	34/19	43/21	80/36	
IP4L (IZ4UFB, op)	36,036	189	66	SOHP	5.2	0/0	0/0	0/0	9/8	48/24	132/34	
IV3EAD (L)	34,650	150	77	SOLP	8.3	0/0	4/3	19/14	37/18	45/24	45/18	
IZ1GRH	33,666	189	62	SOHP	3.8	0/0	0/0	0/0	88/24	21/14	80/24	
I3MTM	32,844	163	68	SOLP	8.7	0/0	0/0	0/0	50/19	33/18	80/31	
IZ7PMQ	32,640	165	68	SOLP	6.4	0/0	0/0	0/0	75/25	23/18	67/25	
IZ1HHT	31,311	147	71	SOHP	5.2	0/0	0/0	4/2	52/23	34/20	57/26	
IU4QSH	26,496	131	69	SOLP	4.6	0/0	0/0	8/7	19/15	31/17	73/30	
IW2NEF	25,728	135	64	SOLP	4.6	0/0	0/0	0/0	49/21	41/19	45/24	
IW2NRI	24,723	125	67	SOLP	5.0	0/0	0/0	0/0	31/17	49/26	45/24	
IK7YZI	24,192	147	56	SOLP	3.4	0/0	0/0	4/4	24/10	12/10	107/32	
IKØVSY	23,940	140	57	SOLP	6.5	0/0	0/0	0/0	63/24	20/9	57/24	
IK5FKF (L)	18,792	118	54	SOHP	5.5	0/0	0/0	1/1	18/11	33/18	66/24	
IZ2GMR	18,645	114	55	SOLP	5.7	0/0	0/0	0/0	1/1	39/22	74/32	
IU1QZW	17,574	104	58	SOHP	10.8	0/0	0/0	21/15	14/7	26/14	43/22	
IW2HFU	17,010	105	54	SOLP	8.7	0/0	0/0	2/2	15/10	41/21	47/21	
I4JED	15,618	139	38	SOHP	1.1	0/0	0/0	0/0	0/0	1/1	138/37	
IKØYUT	15,336	144	36	SOHP	0.9	0/0	0/0	0/0	0/0	9/6	135/30	
IV3KPO (L)	15,132	100	52	SOLP	8.2	0/0	0/0	0/0	17/12	36/19	47/21	
IV3KNU (L Y)	14,553	100	49	SOLP	7.3	0/0	0/0	0/0	32/15	34/18	34/16	
IZ4AIF (L)	12,513	99	43	SOLP	6.0	0/0	0/0	0/0	45/18	0/0	54/25	
IZ1BDQ	11,088	86	44	SOLP	3.6	0/0	0/0	0/0	13/9	22/14	51/21	
IZ2ZQP (L)	10,368	75	48	SOHP	6.0	0/0	0/0	0/0	23/13	2/2	50/33	
IU2QBG	10,080	80	42	SOLP	3.1	0/0	0/0	0/0	19/11	15/10	46/21	
IX1JQE	8,235	62	45	SOHP	3.7	0/0	0/0	0/0	23/15	24/17	15/13	
IZØEGC	7,548	74	34	SOLP	5.0	0/0	0/0	0/0	1/1	18/11	55/22	
I3MDU	6,954	61	38	SOLP	3.6	0/0	0/0	0/0	8/7	13/9	40/22	
IUØOXQ (L)	6,048	63	32	SOQRP	5.5	0/0	0/0	0/0	6/6	17/10	40/16	
IK5QQA (L)	6,045	65	31	SOLP	5.4	0/0	0/0	1/1	6/6	9/6	49/18	
IZ2EAS	6,018	59	34	SOLP	2.1	0/0	0/0	0/0	19/13	8/7	32/14	
IT9IQN	5,460	52	35	SOHP	3.2	0/0	3/3	15/11	0/0	21/13	13/8	
IU5PTO	5,376	61	32	SOHP	4.7	0/0	0/0	0/0	20/11	13/8	28/13	
IK2OFS (L)	5,049	52	33	SOLP	2.2	0/0	0/0	0/0	19/11	9/6	24/16	
IU7EDX	4,860	54	30	SOLP	4.7	0/0	0/0	0/0	5/5	12/9	37/16	
IWØAEN	4,368	52	28	SOLP	3.1	0/0	0/0	0/0	0/0	7/7	45/21	
IK5LWE (L)	4,356	45	33	SOLP	4.2	0/0	0/0	1/1	10/9	12/10	22/13	
IV3CTS (YU4BIR, op) (Y)	3,978	51	26	SOLP	3.1	0/0	0/0	3/3	0/0	23/11	25/12	
IK8EQG	3,690	46	30	SOHP	4.3	0/0	0/0	22/10	5/4	19/16	0/0	
IZ3GHP	3,276	43	26	SOLP	3.8	0/0	0/0	0/0	0/0	2/2	41/24	
IK2SAR	2,916	37	27	SOHP	3.1	0/0	0/0	11/10	10/8	16/9	0/0	
IT9FRX	2,880	48	20	SOLP	0.6	0/0	0/0	0/0	48/20	0/0	0/0	

IU3RGI (@IU3RGI/IN3)	2,850	39	25	SOLP	3.7	0/0	0/0	0/0	9/7	30/18	0/0	
IPØT	2,592	37	24	SOHP	1.2	0/0	0/0	2/2	33/20	0/0	2/2	
IK6EUH	2,574	40	22	SOLP	4.0	0/0	0/0	0/0	0/0	10/7	30/15	
IK3MLF (L)	2,520	31	28	SOLP	1.6	0/0	0/0	1/1	11/9	5/5	14/13	
IU6SAS	1,716	29	22	SOLP	3.2	0/0	1/1	4/4	17/10	3/3	4/4	
IU7KDY	1,575	25	21	SOHP	0.5	0/0	0/0	0/0	0/0	25/21	0/0	
IT9FIQ (L)	1,500	25	20	SOHP	2.3	0/0	0/0	13/9	4/4	7/6	1/1	
IV3JJT (L)	1,482	29	19	SOLP	3.6	0/0	0/0	0/0	3/3	1/1	25/15	
IU3PDF	1,305	29	15	SOHP	1.0	0/0	0/0	0/0	1/1	0/0	28/14	
IT9CIL	1,260	23	20	SOLP	1.1	0/0	0/0	0/0	13/11	2/2	8/7	
IT9HNQ (L)	1,122	24	17	SOHP	3.3	0/0	0/0	13/7	11/10	0/0	0/0	
IK3XTY	969	26	17	SOQRP	2.9	0/0	0/0	0/0	0/0	5/4	21/13	
IK2AUK	816	18	16	SOLP	1.3	0/0	0/0	8/7	5/4	1/1	4/4	
IUØJZI	540	15	12	SOLP	2.3	0/0	0/0	0/0	0/0	10/7	5/5	
IU6AIG	396	12	11	SOLP	1.7	0/0	0/0	0/0	0/0	0/0	12/11	
IUØLRV	270	10	10	SOLP	1.1	0/0	0/0	0/0	2/2	3/3	5/5	
IZ1SAI	270	10	9	SOLP	1.5	0/0	0/0	0/0	0/0	9/8	1/1	
IU5RDA (L)	216	11	9	SOLP	1.2	0/0	0/0	0/0	6/5	0/0	5/4	
IX1CKN	216	9	9	SOLP	1.4	0/0	0/0	3/3	0/0	0/0	6/6	
II7O (L)	147	8	7	SOLP	1.3	0/0	0/0	0/0	0/0	3/3	5/4	
IZ1MLS (L)	147	7	7	SOHP	0.3	0/0	0/0	0/0	0/0	4/4	3/3	
IN3EJM	84	7	4	SOLP	1.0	0/0	0/0	0/0	0/0	6/3	1/1	
IZ5FDD	60	5	4	SOHP	0.3	0/0	0/0	0/0	0/0	2/2	3/2	
IU5TRC (L)	36	4	3	SOLP	0.5	0/0	0/0	0/0	0/0	0/0	4/3	
IW1RLS	27	3	3	SOLP	0.1	0/0	0/0	0/0	1/1	0/0	2/2	
IU2SLW	12	2	2	SOLP	0.0	0/0	0/0	0/0	0/0	0/0	2/2	
II2C (IK2JUB, op)	3,626,964	4,266	284	SOUHP	38.6	40/17	223/35	472/51	1,308/61	1,085/61	1,138/59	
II8K (IZ8EPX, op)	1,131,582	1,690	226	SOULP	26.3	1/1	97/24	108/37	322/48	499/58	663/58	
IU8RIA	824,850	1,435	195	SOUHP	27.8	0/0	10/9	134/27	534/55	256/49	501/55	
IZ0LV	367,767	777	159	SOUHP	19.5	0/0	1/1	40/16	199/42	149/44	388/56	
IK2ANI	300,762	683	147	SOUHP	10.3	0/0	6/5	15/13	241/38	257/49	164/42	
IT9/DK6XZ	191,391	495	131	SOUHP	13.8	0/0	5/4	10/9	188/39	87/35	205/44	
IK1PMR	177,072	476	124	SOUHP	12.8	0/0	0/0	2/2	69/28	135/44	270/50	
IZ8XXE	155,925	389	135	SOUHP	9.0	0/0	0/0	0/0	121/41	122/45	146/49	
IT9ATF (L)	148,947	381	131	SOULP	14.1	0/0	0/0	25/15	101/37	115/39	140/40	
I6NOA	148,944	431	116	SOUHP	12.5	0/0	3/3	24/13	56/25	50/26	298/49	
II4M	132,006	459	98	SOUHP	3.2	0/0	2/2	34/17	342/51	0/0	81/28	
IZ1LEJ (L)	104,133	340	103	SOUHP	11.4	0/0	1/1	5/3	81/33	130/31	123/35	
I1NVU	81,585	248	111	SOULP	8.4	0/0	0/0	5/5	42/31	34/26	167/49	
IV3WMS	79,704	324	82	SOUHP	4.0	0/0	0/0	0/0	17/12	38/22	269/48	
IZØOTV	78,279	272	97	SOUHP	4.3	0/0	0/0	3/3	48/23	76/31	145/40	
IV3JAK (L)	77,592	246	106	SOUHP	11.8	0/0	4/3	24/16	53/24	68/27	97/36	
II1A (L)	73,902	219	113	SOULP	5.8	0/0	0/0	8/5	59/23	54/35	98/50	
IO1X	67,014	220	102	SOULP	11.6	0/0	0/0	7/6	29/19	94/40	90/37	
IZ3XEF	63,450	237	90	SOUHP	8.6	0/0	1/1	8/7	40/18	60/26	128/38	
IZ3WUW/P	48,546	179	93	SOULP	9.6	0/0	0/0	0/0	28/17	64/36	87/40	
IZ1YSB	45,150	182	86	SOULP	8.7	0/0	0/0	3/3	45/23	37/25	97/35	

IK3ORD	41,724	183	76	SOUHP	3.2	0/0	0/0	0/0	5/4	54/33	124/39	
IT9BGE	40,800	160	85	SOUHP	6.2	0/0	0/0	21/15	55/25	19/17	65/28	
IV3VSL	38,544	177	73	SOUHP	5.0	0/0	0/0	0/0	38/17	57/27	82/29	
IU1CQS	36,375	125	97	SOUHP	6.9	0/0	0/0	20/14	36/23	24/21	45/39	
I2BRT	34,176	179	64	SOULP	8.2	0/0	0/0	5/4	63/25	111/35	0/0	
IU1LCP	31,521	134	79	SOULP	6.6	0/0	0/0	6/5	22/17	47/30	59/27	
IKØPHY	31,395	162	65	SOUHP	1.7	0/0	0/0	0/0	26/15	120/40	16/10	
IZ2WFL	31,248	169	62	SOULP	10.5	0/0	0/0	0/0	13/8	29/16	127/38	
IUØEBV	31,008	136	76	SOUHP	8.4	0/0	0/0	16/9	29/14	42/25	49/28	
IW2JWG	24,684	124	68	SOULP	4.3	0/0	0/0	0/0	35/18	37/21	52/29	
IU6PMT	23,490	91	87	SOUHP	7.6	0/0	0/0	9/9	28/24	22/22	32/32	
IK5PWS (L)	19,152	113	57	SOUHP	3.5	0/0	0/0	0/0	6/6	25/19	82/32	
IT9BYS	17,748	102	58	SOULP	2.0	0/0	0/0	0/0	1/1	40/22	61/35	
IZ2NYY	17,202	98	61	SOULP	3.4	0/0	0/0	0/0	8/8	35/24	55/29	
IZ3ZLG	15,840	110	48	SOUHP	4.0	0/0	0/0	0/0	0/0	18/14	92/34	
IW4CUG (L)	15,750	105	50	SOULP	10.6	0/0	0/0	0/0	18/12	21/12	66/26	
IWØGYC	12,831	91	47	SOULP	3.1	0/0	0/0	0/0	1/1	19/14	71/32	
IW5CWC (L)	8,976	69	44	SOULP	6.4	0/0	0/0	0/0	15/10	16/11	38/23	
IZ4UFG	8,568	57	51	SOULP	2.5	0/0	0/0	0/0	6/6	5/5	46/40	
IU8CEE	6,615	49	49	SOULP	4.4	0/0	0/0	1/1	14/14	14/14	20/20	
IU2JWF	5,244	47	38	SOULP	2.7	0/0	0/0	3/3	14/10	3/2	27/23	
IW1CHX	4,410	50	30	SOUHP	2.8	0/0	0/0	0/0	2/2	48/28	0/0	
IU1HGL (L)	4,095	42	35	SOULP	2.7	0/0	0/0	0/0	18/15	1/1	23/19	
IZ8DVD (L)	3,468	34	34	SOUHP	1.0	0/0	0/0	0/0	0/0	2/2	32/32	
IZ1JII	2,856	34	28	SOULP	3.3	0/0	0/0	0/0	11/9	13/10	10/9	
IW3HV	1,482	27	19	SOULP	2.8	0/0	0/0	0/0	0/0	6/5	21/14	
IZ2BHQ	1,380	23	20	SOULP	1.7	0/0	0/0	1/1	12/10	2/2	8/7	
IX1HPN (L)	1,254	24	19	SOULP	1.2	0/0	0/0	1/1	10/9	0/0	13/9	
IU4JJP (L)	924	23	14	SOUQRP	2.7	0/0	0/0	0/0	4/4	0/0	19/10	
IT9ESW (L)	432	12	12	SOULP	0.6	0/0	0/0	0/0	0/0	7/7	5/5	
IN3JHZ	270	10	9	SOULP	1.5	0/0	0/0	0/0	0/0	8/7	2/2	
IW7ED	3	1	1	SOULP	0.0	0/0	0/0	0/0	0/0	1/1	0/0	
IB8A (I8QLS, op)	192,618	1,118	58	SOHP-40	20.5	0/0	0/0	1,118/58	0/0	0/0	0/0	
IB9A (IT9RBW, op)	182,799	1,082	57	SOHP-40	21.3	0/0	0/0	1,082/57	0/0	0/0	0/0	
I4AVG	25,671	202	43	SOULP-40	11.7	0/0	0/0	202/43	0/0	0/0	0/0	
IT9JDR	147	7	7	SOLP-20	0.4	0/0	0/0	0/0	7/7	0/0	0/0	
IQ9UI (I4UFH, op)	280,014	1,614	59	SOUHP-20	20.6	0/0	0/0	0/0	1,614/59	0/0	0/0	
IP9A	4,875	65	25	SOULP-20	2.0	0/0	0/0	0/0	65/25	0/0	0/0	
IZ2JCD	1,914	30	22	SOUHP-20	1.2	0/0	0/0	0/0	30/22	0/0	0/0	
IUØJGW	585	17	13	SOULP-20	1.7	0/0	0/0	0/0	17/13	0/0	0/0	
II4B (IK4AUY, op)	94,380	577	55	SOHP-15	12.5	0/0	0/0	0/0	0/0	577/55	0/0	
IIØI (IZØPAU, op)	70,470	442	54	SOHP-15	4.4	0/0	0/0	0/0	0/0	442/54	0/0	
IP5A (IK5AEQ, op)	44,772	294	52	SOHP-15	7.2	0/0	0/0	0/0	0/0	294/52	0/0	
IT9OPR	270	10	9	SOLP-15	0.6	0/0	0/0	0/0	0/0	10/9	0/0	
IU1QZX (L)	60	5	4	SOQRP-15	0.4	0/0	0/0	0/0	0/0	5/4	0/0	
IQ9RG (IT9EQO, op)	212,580	1,202	60	SOUHP-15	20.7	0/0	0/0	0/0	0/0	1,202/60	0/0	
IT9WDC	82,320	491	56	SOUHP-15	12.5	0/0	0/0	0/0	0/0	491/56	0/0	

IO3X	77,292	458	57	SOUHP-15	12.6	0/0	0/0	0/0	0/0	458/57	0/0	
IZ2ODM	47,892	310	52	SOUHP-15	6.6	0/0	0/0	0/0	0/0	310/52	0/0	
IZ5ILK	23,355	178	45	SOUHP-15	3.5	0/0	0/0	0/0	0/0	178/45	0/0	
IO2A (IK2RZP, op)	17,550	153	39	SOUHP-15	3.2	0/0	0/0	0/0	0/0	153/39	0/0	
IP4E (IK4ZHH, op)	9,114	100	31	SOUHP-15	0.6	0/0	0/0	0/0	0/0	100/31	0/0	
IO9J	8,925	86	35	SOUHP-15	7.5	0/0	0/0	0/0	0/0	86/35	0/0	
IWØSAG	4,050	54	25	SOULP-15	2.9	0/0	0/0	0/0	0/0	54/25	0/0	
IZ1EOP	324	12	9	SOUHP-15	1.3	0/0	0/0	0/0	0/0	12/9	0/0	
IP3G	179,394	1,036	58	SOHP-10	12.0	0/0	0/0	0/0	0/0	0/0	1,036/58	
I5NSR	134,235	831	57	SOHP-10	10.8	0/0	0/0	0/0	0/0	0/0	831/57	
IK4POI	94,608	588	54	SOHP-10	9.4	0/0	0/0	0/0	0/0	0/0	588/54	
IWØHLZ	75,558	519	49	SOHP-10	9.0	0/0	0/0	0/0	0/0	0/0	519/49	
IV3UHL	42,714	346	42	SOHP-10	4.1	0/0	0/0	0/0	0/0	0/0	346/42	
IZ3DVU	33,672	247	46	SOLP-10	4.3	0/0	0/0	0/0	0/0	0/0	247/46	
IZ8GUQ	27,405	209	45	SOHP-10	20.3	0/0	0/0	0/0	0/0	0/0	209/45	
IZ3GNZ	16,956	165	36	SOHP-10	3.8	0/0	0/0	0/0	0/0	0/0	165/36	
IK1XPK (L)	13,899	116	41	SOLP-10	4.0	0/0	0/0	0/0	0/0	0/0	116/41	
IWØBCF	13,668	135	34	SOHP-10	5.1	0/0	0/0	0/0	0/0	0/0	135/34	
IZ8YBS (L)	12,840	109	40	SOHP-10	3.5	0/0	0/0	0/0	0/0	0/0	109/40	
IZ8CLM	12,348	99	42	SOHP-10	4.7	0/0	0/0	0/0	0/0	0/0	99/42	
IUØPVZ	8,505	81	35	SOLP-10	0.9	0/0	0/0	0/0	0/0	0/0	81/35	
IT9NAN	6,156	77	27	SOLP-10	6.2	0/0	0/0	0/0	0/0	0/0	77/27	
IB4B	5,643	59	33	SOHP-10	2.6	0/0	0/0	0/0	0/0	0/0	59/33	
IK4VFB (L)	2,583	41	21	SOLP-10	2.1	0/0	0/0	0/0	0/0	0/0	41/21	
IU2UDF	2,223	40	19	SOLP-10	4.5	0/0	0/0	0/0	0/0	0/0	40/19	
IU2OQK (L)	1,008	24	14	SOQRP-10	1.3	0/0	0/0	0/0	0/0	0/0	24/14	
IU5SHF	405	17	9	SOLP-10	2.7	0/0	0/0	0/0	0/0	0/0	17/9	
IW3SOA	360	15	8	SOLP-10	1.7	0/0	0/0	0/0	0/0	0/0	15/8	
IU1QQW	297	12	9	SOLP-10	1.1	0/0	0/0	0/0	0/0	0/0	12/9	
IU1QZZ	108	9	4	SOQRP-10	0.7	0/0	0/0	0/0	0/0	0/0	9/4	
IK8YFU	36	4	4	SOQRP-10	0.1	0/0	0/0	0/0	0/0	0/0	4/4	
Ii9P (IZ8JAI, op)	326,700	1,845	60	SOUHP-10	14.6	0/0	0/0	0/0	0/0	0/0	1,845/60	
IP4M (IK4MGP, op)	279,900	1,570	60	SOUHP-10	15.4	0/0	0/0	0/0	0/0	0/0	1,570/60	
IB2M	101,094	586	58	SOULP-10	9.8	0/0	0/0	0/0	0/0	0/0	586/58	
IQ2MI (IZ2BMM, op)	99,990	610	55	SOUHP-10	10.2	0/0	0/0	0/0	0/0	0/0	610/55	
IZ5EKV	74,163	425	59	SOUHP-10	4.4	0/0	0/0	0/0	0/0	0/0	425/59	
IK2YGZ	71,442	445	54	SOULP-10	7.0	0/0	0/0	0/0	0/0	0/0	445/54	
IZ7ECL	64,800	402	54	SOUHP-10	3.8	0/0	0/0	0/0	0/0	0/0	402/54	
IV3JVJ	57,132	421	46	SOUHP-10	3.6	0/0	0/0	0/0	0/0	0/0	421/46	
IO5M (L)	53,958	394	46	SOULP-10	11.0	0/0	0/0	0/0	0/0	0/0	394/46	
IT9RZU	15,444	119	44	SOULP-10	9.0	0/0	0/0	0/0	0/0	0/0	119/44	
IO3A (IV3HAX, op)	8,820	99	30	SOULP-10	4.3	0/0	0/0	0/0	0/0	0/0	99/30	
IK7LMX	7,605	66	39	SOULP-10	2.1	0/0	0/0	0/0	0/0	0/0	66/39	
IZ2LSC	5,760	63	32	SOUHP-10	8.0	0/0	0/0	0/0	0/0	0/0	63/32	
IP8T (I8UZA, op) (L)	2,448	36	24	SOULP-10	4.3	0/0	0/0	0/0	0/0	0/0	36/24	
IB9M	2,160	37	20	SOUHP-10	2.3	0/0	0/0	0/0	0/0	0/0	37/20	
IT9ORA	840	20	14	SOULP-10	1.1	0/0	0/0	0/0	0/0	0/0	20/14	

Kaliningrad												
UA2FZ	587,238	1,021	194	SOUHP	12.7	5/5	102/21	103/39	99/33	477/51	235/45	
RN2FQ	231	11	7	SOLP-15	0.7	0/0	0/0	0/0	0/0	11/7	0/0	
R2FC	13,464	132	34	SOHP-10	4.8	0/0	0/0	0/0	0/0	0/0	132/34	
R2FK	22,200	209	37	SOUHP-10	4.3	0/0	0/0	0/0	0/0	0/0	209/37	
Latvia												
YL2GD	512,172	1,054	164	SOHP	10.8	0/0	3/2	15/13	350/53	448/58	238/38	
YL2NK (L)	990	25	15	SOLP	1.4	0/0	0/0	0/0	4/3	21/12	0/0	
YL7X (YL2LY, op)	1,331,592	1,993	226	SOUHP	27.0	1/1	78/19	207/41	718/59	575/55	414/51	
YL2KO	268,620	763	121	SOUHP	6.5	0/0	0/0	7/3	30/17	254/51	472/50	
YL9T	1,650	25	22	SOUHP	0.9	0/0	0/0	0/0	2/2	23/20	0/0	
YL2EA (L)	144	8	6	SOHP-15	0.5	0/0	0/0	0/0	0/0	8/6	0/0	
YL2VW	39,456	274	48	SOUHP-15	6.3	0/0	0/0	0/0	0/0	274/48	0/0	
YL2SM	90,846	627	49	SOHP-10	5.2	0/0	0/0	0/0	0/0	0/0	627/49	
YL2BJ	9,120	97	32	SOHP-10	1.4	0/0	0/0	0/0	0/0	0/0	97/32	
Liechtenstein												
HBØWR	311,856	722	146	SOUHP	14.4	0/0	15/10	25/16	53/25	248/48	381/47	
Lithuania												
LY4L	673,506	1,212	186	SOLP	33.2	0/0	12/8	87/34	409/52	316/47	388/45	
LY9A	136,425	428	107	SOLP	13.5	0/0	0/0	21/12	19/12	291/52	97/31	
LY4A	2,692,542	3,247	281	SOUHP	30.9	52/21	189/32	551/55	611/54	968/62	876/57	
LY5W	373,998	755	166	SOULP	22.9	0/0	5/5	40/24	210/48	215/44	285/45	
LY2XW	75,198	307	83	SOUHP	7.9	0/0	0/0	12/11	175/38	120/34	0/0	
LY7R	59,787	222	91	SOULP	9.9	0/0	0/0	3/3	42/21	103/36	74/31	
LY2K	16,587	98	57	SOULP	4.2	0/0	0/0	14/9	23/13	33/20	28/15	
LY3AB (L)	15,600	103	52	SOULP	4.3	0/0	0/0	6/6	25/13	69/30	3/3	
LY7T (L)	7,650	91	30	SOUHP-20	4.3	0/0	0/0	0/0	91/30	0/0	0/0	
LY1M	1,539	28	19	SOLP-15	1.9	0/0	0/0	0/0	0/0	28/19	0/0	
LY1DX (L)	720	20	12	SOHP-15	2.5	0/0	0/0	0/0	0/0	20/12	0/0	
LY5GT	27,900	187	50	SOULP-15	6.6	0/0	0/0	0/0	0/0	187/50	0/0	
LY2SA (L)	2,400	40	20	SOULP-15	1.7	0/0	0/0	0/0	0/0	40/20	0/0	
LY2AX	2,268	42	18	SOUHP-15	1.9	0/0	0/0	0/0	0/0	42/18	0/0	
LY5AT	8,184	90	31	SOULP-10	2.6	0/0	0/0	0/0	0/0	0/0	90/31	
Luxembourg												
LX1FP	41,811	181	77	SOUHP	5.7	0/0	0/0	23/16	40/16	56/24	62/21	
LX5M (L)	33,600	140	80	SOULP	4.9	0/0	17/9	15/11	22/14	38/24	48/22	
Macedonia												
Z33B	1,620	28	20	SOHP	1.4	0/0	0/0	5/5	1/1	22/14	0/0	
Z32X	741	19	13	SOLP	1.1	0/0	0/0	0/0	0/0	6/4	13/9	
Z3ØA (L)	75	5	5	SOLP	0.2	0/0	0/0	0/0	0/0	4/4	1/1	
Z35U	702	20	13	SOLP-10	2.7	0/0	0/0	0/0	0/0	0/0	20/13	
Moldova												
ER4KAA	36,519	261	47	SOHP	2.6	0/0	0/0	152/23	109/24	0/0	0/0	
ER3UA	18,480	113	55	SOULP	9.4	0/0	2/2	9/7	10/8	25/12	67/26	
ER1PL	5,208	57	31	SOULP	3.4	0/0	0/0	0/0	10/9	20/8	27/14	
Netherlands												
PCØA	1,030,800	1,730	200	SOHP	19.3	4/4	53/20	135/30	234/35	514/54	790/57	

PD8MD (L)	35,376	177	67	SOLP	7.8	0/0	0/0	12/11	48/17	0/0	117/39	
PD1RO	25,479	152	57	SOLP	7.3	0/0	0/0	6/6	32/16	0/0	114/35	
PD5ISW	13,938	102	46	SOLP	5.1	0/0	0/0	1/1	40/18	0/0	61/27	
PD1TV (L)	13,677	99	47	SOLP	5.0	0/0	0/0	0/0	28/16	0/0	71/31	
PD3W	11,931	98	41	SOLP	4.3	0/0	0/0	0/0	59/21	0/0	39/20	
PD2AE	9,102	77	41	SOLP	9.2	0/0	0/0	4/4	26/14	0/0	47/23	
PA4DO	7,140	71	35	SOLP	4.5	0/0	0/0	0/0	7/5	17/8	47/22	
PA7KY	6,726	60	38	SOLP	2.3	0/0	0/0	0/0	17/12	32/17	11/9	
PE1BBT (L)	3,948	49	28	SOLP	3.6	0/0	0/0	0/0	0/0	19/12	30/16	
PH3T	3,645	48	27	SOLP	2.1	0/0	0/0	0/0	13/8	17/11	18/8	
PE1MCF	3,276	41	28	SOLP	3.9	0/0	0/0	0/0	12/7	15/9	14/12	
PD1PHG	1,980	31	22	SOLP	2.8	0/0	0/0	0/0	8/7	0/0	23/15	
PD7V (L)	420	16	10	SOLP	0.4	0/0	0/0	1/1	4/3	0/0	11/6	
PA4DV	240	10	8	SOLP	0.8	0/0	0/0	0/0	6/5	4/3	0/0	
PAØMRV	126	7	6	SOLP	1.1	0/0	0/0	0/0	0/0	5/4	2/2	
PC2T	541,944	1,168	156	SOUHP	10.3	0/0	0/0	3/3	305/45	483/55	377/53	
PA3AAV	312,300	699	150	SOUHP	11.6	0/0	16/11	22/16	105/32	257/49	299/42	
PG7M	138,156	398	116	SOUHP	15.9	0/0	0/0	0/0	72/26	113/43	213/47	
PA6AA (PB7Z, op)	109,872	328	112	SOUHP	7.2	0/0	0/0	10/9	40/20	93/37	185/46	
PC2K	91,266	289	106	SOUHP	7.8	0/0	4/4	28/19	45/19	77/30	135/34	
PA5MW	59,856	237	86	SOUHP	6.5	0/0	0/0	0/0	36/16	42/25	159/45	
PA1BD	43,680	209	70	SOULP	6.2	0/0	0/0	0/0	42/15	60/27	107/28	
PAØGJV	43,659	191	77	SOUHP	3.7	0/0	0/0	0/0	27/14	71/33	93/30	
PD4RD (L)	41,472	193	72	SOULP	6.7	0/0	0/0	10/8	64/24	0/0	119/40	
PC9T	39,618	190	71	SOULP	8.2	0/0	0/0	0/0	33/15	81/28	76/28	
PA3EVY	36,450	166	75	SOUHP	4.8	0/0	10/7	14/10	23/13	46/19	73/26	
PA3ETM	33,867	163	71	SOUHP	6.0	0/0	0/0	16/13	45/20	39/17	63/21	
PA9M	32,184	150	72	SOULP	5.4	0/0	0/0	7/6	15/12	44/21	84/33	
PC4H	32,184	150	72	SOUHP	3.9	0/0	1/1	8/6	33/15	46/24	62/26	
PA3DUU	30,843	149	69	SOULP	5.4	0/0	0/0	0/0	19/10	44/23	86/36	
PEØCD	29,988	148	68	SOUHP	6.7	0/0	4/4	9/6	66/27	69/31	0/0	
PD2GSP	26,373	150	59	SOULP	6.2	0/0	0/0	13/10	49/20	0/0	88/29	
PA8KW	23,994	133	62	SOULP	4.9	0/0	0/0	1/1	24/12	34/17	74/32	
PAØM	23,250	126	62	SOUHP	4.1	0/0	0/0	1/1	11/8	61/29	53/24	
PA3BUD (L)	21,645	111	65	SOUHP	3.6	0/0	0/0	11/10	3/3	31/23	66/29	
PA3ARM	17,490	110	53	SOULP	6.5	0/0	0/0	2/2	10/6	35/20	63/25	
PA3MM (L)	16,371	108	51	SOULP	2.9	0/0	0/0	0/0	7/5	31/16	70/30	
PE4BAS	15,732	114	46	SOULP	1.4	0/0	0/0	0/0	3/2	16/13	95/31	
PA3ELQ	15,390	97	54	SOULP	4.8	0/0	0/0	0/0	7/4	38/21	52/29	
PC2F (L)	15,000	101	50	SOUQRP	4.0	0/0	0/0	10/8	17/9	24/14	50/19	
PDØME	13,728	107	44	SOULP	3.8	0/0	0/0	0/0	40/22	0/0	67/22	
PA3A	8,640	72	40	SOUHP	1.5	0/0	0/0	0/0	8/6	7/5	57/29	
PC1PM (L)	7,455	73	35	SOULP	6.2	0/0	0/0	0/0	27/15	23/10	23/10	
PE1EWR (L)	7,215	66	37	SOULP	4.6	0/0	4/3	12/9	25/13	25/12	0/0	
PA1MAR	6,660	63	37	SOULP	3.3	0/0	0/0	0/0	11/7	12/10	40/20	
PA4WM	5,355	51	35	SOUHP	1.2	0/0	0/0	0/0	14/10	24/17	13/8	
PDØHRY	4,524	52	29	SOULP	2.1	0/0	0/0	2/2	25/15	0/0	25/12	

PDØHF	3,381	50	23	SOULP	1.9	0/0	0/0	2/2	6/5	0/0	42/16	
PDØR (L)	1,980	30	22	SOULP	1.6	0/0	0/0	2/2	8/7	0/0	20/13	
PA4GDR	1,596	28	19	SOUHP	1.1	0/0	0/0	0/0	2/2	18/12	8/5	
PA2VS (L)	1,458	27	18	SOULP	2.3	0/0	0/0	4/4	7/4	5/3	11/7	
PAØB (L)	1,344	29	16	SOULP	2.0	0/0	0/0	1/1	0/0	4/4	24/11	
PC7R (L)	1,254	22	19	SOULP	1.9	0/0	0/0	0/0	12/10	3/3	7/6	
PE1FTV	1,200	25	16	SOULP	1.9	0/0	0/0	0/0	0/0	4/4	21/12	
PAØFNI	765	17	15	SOULP	2.1	0/0	0/0	0/0	1/1	6/5	10/9	
PA1CA	663	17	13	SOUHP	1.0	0/0	0/0	0/0	0/0	4/4	13/9	
PG2AA (L)	504	14	12	SOUQRP	2.0	0/0	0/0	0/0	3/3	2/2	9/7	
PE1HWO	432	17	9	SOUHP	0.6	0/0	0/0	0/0	7/3	7/4	3/2	
PD2MS	8,748	86	36	SOLP-10	4.9	0/0	0/0	0/0	0/0	0/0	86/36	
PDØMGX (L)	3,900	50	26	SOLP-10	3.1	0/0	0/0	0/0	0/0	0/0	50/26	
PD3RAH (L)	819	22	13	SOLP-10	3.0	0/0	0/0	0/0	0/0	0/0	22/13	
PA2CHM	576	21	12	SOLP-10	1.8	0/0	0/0	0/0	0/0	0/0	21/12	
PD4EV (L)	528	16	11	SOLP-10	0.8	0/0	0/0	0/0	0/0	0/0	16/11	
PI4DX (PD1DX, op)	201,318	1,169	58	SOUHP-10	15.5	0/0	0/0	0/0	0/0	0/0	1,169/58	
PE1C	12,084	108	38	SOULP-10	2.9	0/0	0/0	0/0	0/0	0/0	108/38	
PA3CGJ	8,004	96	29	SOULP-10	6.0	0/0	0/0	0/0	0/0	0/0	96/29	
PA3DSB (L)	6,240	65	32	SOUHP-10	2.7	0/0	0/0	0/0	0/0	0/0	65/32	
PH3BDJ (L)	5,133	59	29	SOULP-10	3.0	0/0	0/0	0/0	0/0	0/0	59/29	
PD1RP	3,150	50	21	SOULP-10	1.1	0/0	0/0	0/0	0/0	0/0	50/21	
Northern Ireland												
GI7NKK (L)	4,200	50	28	SOULP	4.9	0/0	0/0	0/0	9/6	14/10	27/12	
Norway												
LA7WRA	45,828	208	76	SOLP	13.8	0/0	0/0	0/0	49/21	56/21	103/34	
LB2WD	6,138	62	33	SOLP	3.1	0/0	0/0	11/7	0/0	20/12	31/14	
LB6KC	98,100	301	109	SOUHP	6.6	0/0	0/0	22/14	61/21	149/45	69/29	
LB5GI	75,240	287	88	SOUHP	3.3	0/0	0/0	0/0	31/18	69/30	187/40	
LA9DAA	58,860	219	90	SOUHP	5.3	0/0	0/0	0/0	49/20	75/37	95/33	
LB7VI	42,660	181	79	SOUHP	8.6	0/0	0/0	14/10	41/18	38/16	88/35	
LA3BPA	30,396	149	68	SOULP	5.4	0/0	0/0	3/3	0/0	63/30	83/35	
LA5CIA	25,740	130	66	SOULP	9.1	0/0	0/0	3/3	27/16	53/24	47/23	
LC7W	780	20	13	SOULP	2.2	0/0	0/0	0/0	7/6	13/7	0/0	
LA8OM	210	10	7	SOUHP	0.7	0/0	0/0	0/0	0/0	2/2	8/5	
LA1U (L)	3,432	44	26	SOUHP-15	5.9	0/0	0/0	0/0	0/0	44/26	0/0	
LA6UT (L)	2,940	49	20	SOLP-10	3.4	0/0	0/0	0/0	0/0	0/0	49/20	
Poland												
SP2V (L)	51,045	209	83	SOHP	8.1	0/0	0/0	3/3	71/22	64/26	71/32	
SP3FLY (L)	49,770	211	79	SOLP	11.5	0/0	0/0	7/5	35/16	48/23	121/35	
SP2GMA	36,720	170	72	SOLP	7.4	0/0	4/4	9/7	33/15	56/24	68/22	
SQ3HLB	35,070	169	70	SOLP	8.6	0/0	0/0	1/1	38/18	44/20	86/31	
SP4SHD (L)	34,425	153	75	SOLP	14.8	0/0	10/5	25/16	47/20	58/24	13/10	
SQ8NOD	29,700	170	60	SOLP	11.1	0/0	0/0	0/0	35/17	25/16	110/27	
SP7WP (L)	14,544	103	48	SOLP	9.3	0/0	0/0	4/3	24/13	19/11	56/21	
SP8CGU (L)	13,200	100	44	SOLP	7.5	0/0	0/0	9/7	5/4	35/17	51/16	
SP1ETT	6,771	68	37	SOLP	5.0	0/0	0/0	1/1	2/2	18/12	47/22	

SP8DR	5,586	50	38	SOLP	3.7	0/0	0/0	1/1	7/7	18/13	24/17	
SP4AA	5,022	54	31	SOLP	3.2	0/0	0/0	0/0	1/1	28/16	25/14	
SQ1GU	4,464	55	31	SOLP	4.5	0/0	0/0	1/1	5/3	13/10	36/17	
SQ9MYY (L)	4,050	53	27	SOLP	7.5	0/0	0/0	0/0	2/2	9/7	42/18	
SP4OLI (L)	2,346	34	23	SOLP	3.1	0/0	0/0	0/0	9/5	16/11	9/7	
SP4AP	1,458	27	18	SOLP	2.9	0/0	0/0	0/0	1/1	7/6	19/11	
SQ3RAX (L)	1,386	23	21	SOLP	4.0	0/0	0/0	0/0	2/2	14/12	7/7	
SO5ET (L)	1,080	20	18	SOLP	1.8	0/0	0/0	0/0	0/0	10/9	10/9	
SP9IHP	1,008	24	14	SOLP	1.6	0/0	0/0	0/0	0/0	24/14	0/0	
SN6B (L)	966	23	14	SOLP	2.4	0/0	0/0	1/1	0/0	22/13	0/0	
SQ3TGN	945	22	15	SOLP	1.9	0/0	0/0	0/0	8/6	14/9	0/0	
SP3MJK (L)	504	18	14	SOLP	4.1	0/0	0/0	0/0	0/0	11/8	7/6	
SQ4KW	360	13	10	SOHP	1.1	0/0	0/0	3/2	0/0	10/8	0/0	
SQ8NQW	288	12	8	SOLP	1.0	0/0	0/0	0/0	12/8	0/0	0/0	
HF6UWU (Y)	264	11	8	SOLP	1.3	0/0	0/0	0/0	1/1	5/3	5/4	
SP3BES	60	5	4	SOLP	0.4	0/0	0/0	0/0	0/0	1/1	4/3	
SO9I (SQ9ORQ, op)	2,619,267	3,412	259	SOUHP	40.8	10/7	71/27	617/51	790/57	933/61	991/56	
SN7D (SQ7D, op)	2,179,920	2,974	248	SOUHP	32.1	1/1	179/32	222/42	792/57	903/59	877/57	
SP1D	624,600	1,051	200	SOUHP	15.2	3/3	37/18	70/31	304/45	192/48	445/55	
SP5UFK	264,201	552	161	SOULP	26.2	2/2	22/11	68/26	193/43	84/34	183/45	
SQ9ZAX	166,500	503	111	SOUHP	10.4	0/0	0/0	0/0	34/20	210/44	259/47	
SP4Z	125,100	302	139	SOUHP	11.2	0/0	9/7	53/22	92/37	76/36	72/37	
SO5CAL	121,212	364	111	SOULP	17.5	0/0	0/0	12/7	62/26	112/35	178/43	
SN8K	87,327	315	93	SOUHP	5.9	0/0	0/0	0/0	84/23	67/28	164/42	
SP5GNI	47,250	213	75	SOUHP	8.5	0/0	0/0	0/0	37/16	104/29	72/30	
SP7SF	45,840	194	80	SOULP	12.7	0/0	1/1	10/8	20/14	44/21	119/36	
SN3C	33,390	159	70	SOUHP	5.2	0/0	0/0	10/7	6/5	68/31	75/27	
SP6DVP	28,539	152	63	SOULP	11.9	0/0	0/0	12/9	30/15	106/35	4/4	
SQ7OVT (L)	27,360	153	60	SOULP	7.3	0/0	0/0	4/4	13/9	30/16	106/31	
SQ3R (SQ3HMM, op)	20,709	118	59	SOULP	5.0	0/0	0/0	0/0	24/12	40/21	54/26	
SP9MZH	18,666	123	51	SOUHP	5.1	0/0	0/0	9/5	22/12	21/12	71/22	
SP5BN	12,558	93	46	SOULP	8.5	0/0	0/0	3/3	36/19	54/24	0/0	
SP6FXY	7,680	64	40	SOULP	5.5	0/0	0/0	0/0	7/6	18/13	39/21	
SN3J (SP3DAT, op)	7,560	61	42	SOULP	1.1	0/0	0/0	5/5	19/10	15/12	22/15	
SN3N	1,425	25	19	SOUHP	1.4	0/0	0/0	0/0	13/10	12/9	0/0	
SQ2RAD (Y)	1,134	22	18	SOUHP	0.5	0/0	0/0	0/0	1/1	3/3	18/14	
SN2W (SQ2GXO, op)	1,071	21	17	SOULP	0.5	0/0	0/0	0/0	2/2	10/9	9/6	
SP5BUJ	126	7	6	SOULP	0.4	0/0	0/0	0/0	0/0	1/1	6/5	
SP9EXE	48	4	4	SOULP	0.4	0/0	0/0	0/0	2/2	2/2	0/0	
SP9RCL	84,588	543	53	SOHP-20	9.0	0/0	0/0	0/0	543/53	0/0	0/0	
SN1G (SP1DSZ, op)	42,780	331	46	SOHP-20	11.3	0/0	0/0	0/0	331/46	0/0	0/0	
SP4SAF (L)	1,995	36	19	SOLP-20	4.7	0/0	0/0	0/0	36/19	0/0	0/0	
SP2GTJ	1,050	25	14	SOLP-20	1.9	0/0	0/0	0/0	25/14	0/0	0/0	
SP2FAP (L)	162	9	6	SOHP-20	0.4	0/0	0/0	0/0	9/6	0/0	0/0	
SO7E	79,704	533	54	SOUHP-20	21.9	0/0	0/0	0/0	533/54	0/0	0/0	
SP1NY	35,112	266	44	SOUHP-20	9.3	0/0	0/0	0/0	266/44	0/0	0/0	
SP1R	10,494	109	33	SOUHP-20	4.2	0/0	0/0	0/0	109/33	0/0	0/0	

SP9MAT (L)	3,519	53	23	SOUHP-20	3.8	0/0	0/0	0/0	53/23	0/0	0/0	
SP3WKW (L)	1,938	35	19	SOULP-20	3.6	0/0	0/0	0/0	35/19	0/0	0/0	
SP2WGB	147	8	7	SOULP-20	2.4	0/0	0/0	0/0	8/7	0/0	0/0	
SN5X (SP5GRM, op)	224,541	1,253	61	SOHP-15	17.3	0/0	0/0	0/0	0/0	1,253/61	0/0	
SP1NQH	79,632	478	56	SOLP-15	15.9	0/0	0/0	0/0	0/0	478/56	0/0	
SN7R (SP7RFF, op)	45,450	313	50	SOHP-15	12.1	0/0	0/0	0/0	0/0	313/50	0/0	
SP4LO (L)	4,032	56	24	SOLP-15	6.5	0/0	0/0	0/0	0/0	56/24	0/0	
SP8BQL	3,384	50	24	SOHP-15	5.6	0/0	0/0	0/0	0/0	50/24	0/0	
SP7SEW (L)	3,240	56	20	SOLP-15	2.6	0/0	0/0	0/0	0/0	56/20	0/0	
SP2JFY	1,938	35	19	SOLP-15	4.4	0/0	0/0	0/0	0/0	35/19	0/0	
SP5LCT	1,728	33	18	SOLP-15	3.2	0/0	0/0	0/0	0/0	33/18	0/0	
HF5WIM	1,488	32	16	SOHP-15	1.7	0/0	0/0	0/0	0/0	32/16	0/0	
SP3BVI	1,440	30	16	SOLP-15	2.1	0/0	0/0	0/0	0/0	30/16	0/0	
SP4NKJ (L)	1,326	27	17	SOLP-15	3.7	0/0	0/0	0/0	0/0	27/17	0/0	
SN3F	936	26	12	SOHP-15	1.8	0/0	0/0	0/0	0/0	26/12	0/0	
SP9TTT (L)	720	20	12	SOLP-15	2.2	0/0	0/0	0/0	0/0	20/12	0/0	
SP9KJU (SP9MDY, op) (L)	162	9	6	SOLP-15	0.6	0/0	0/0	0/0	0/0	9/6	0/0	
SQ4CTM (L)	18	4	2	SOLP-15	0.6	0/0	0/0	0/0	0/0	4/2	0/0	
SN3A (SP3GEM, op)	285,138	1,575	62	SOUHP-15	18.4	0/0	0/0	0/0	0/0	1,575/62	0/0	
SO6X (SP6IXF, op)	138,330	811	58	SOUHP-15	14.2	0/0	0/0	0/0	0/0	811/58	0/0	
SP9XC�	33,885	251	45	SOULP-15	9.7	0/0	0/0	0/0	0/0	251/45	0/0	
SP3CYY	7,200	75	32	SOUHP-15	2.6	0/0	0/0	0/0	0/0	75/32	0/0	
SP9PD	2,835	46	21	SOULP-15	5.5	0/0	0/0	0/0	0/0	46/21	0/0	
SP9RQH	2,520	42	20	SOUHP-15	2.3	0/0	0/0	0/0	0/0	42/20	0/0	
SP8GNF	1,938	38	17	SOULP-15	2.9	0/0	0/0	0/0	0/0	38/17	0/0	
SQ6MIH	1,296	27	16	SOUQRP-15	1.9	0/0	0/0	0/0	0/0	27/16	0/0	
SN7T (SQ7OTK, op)	27,816	249	38	SOLP-10	6.9	0/0	0/0	0/0	0/0	0/0	249/38	
SP8UFT	11,235	111	35	SOLP-10	6.3	0/0	0/0	0/0	0/0	0/0	111/35	
SP8XXN	8,370	93	30	SOLP-10	4.8	0/0	0/0	0/0	0/0	0/0	93/30	
SN4K (L)	2,166	45	19	SOHP-10	6.1	0/0	0/0	0/0	0/0	0/0	45/19	
SQ5BA (L)	1,053	28	13	SOLP-10	2.5	0/0	0/0	0/0	0/0	0/0	28/13	
SP5FKW (L)	912	24	16	SOQRP-10	3.3	0/0	0/0	0/0	0/0	0/0	24/16	
SO8FM (L)	624	16	13	SOQRP-10	3.1	0/0	0/0	0/0	0/0	0/0	16/13	
SP3CET (L)	567	22	9	SOQRP-10	1.5	0/0	0/0	0/0	0/0	0/0	22/9	
SP6DVD (L)	504	22	8	SOLP-10	1.5	0/0	0/0	0/0	0/0	0/0	22/8	
SP9OG (L)	270	10	9	SOLP-10	1.5	0/0	0/0	0/0	0/0	0/0	10/9	
SQ4CTS (L)	90	6	5	SOLP-10	0.3	0/0	0/0	0/0	0/0	0/0	6/5	
SP3BBS	3	1	1	SOLP-10	0.0	0/0	0/0	0/0	0/0	0/0	1/1	
SN2B (SP2WKB, op)	33,210	274	41	SOUHP-10	4.6	0/0	0/0	0/0	0/0	0/0	274/41	
SOØN	27,963	240	39	SOUHP-10	3.7	0/0	0/0	0/0	0/0	0/0	240/39	
SP6AEG	14,784	115	44	SOUHP-10	5.0	0/0	0/0	0/0	0/0	0/0	115/44	
SOØO (SQ9SO, op)	11,526	113	34	SOULP-10	6.2	0/0	0/0	0/0	0/0	0/0	113/34	
SQ6NEJ	10,710	121	30	SOUHP-10	5.4	0/0	0/0	0/0	0/0	0/0	121/30	
SQ3M	8,343	103	27	SOUHP-10	8.0	0/0	0/0	0/0	0/0	0/0	103/27	
SN5A (SP5WA, op)	5,346	68	27	SOUHP-10	3.4	0/0	0/0	0/0	0/0	0/0	68/27	
SP8K	4,620	70	22	SOUHP-10	1.0	0/0	0/0	0/0	0/0	0/0	70/22	
SQ3POS	3,975	53	25	SOULP-10	1.4	0/0	0/0	0/0	0/0	0/0	53/25	

SNØR (SQ9IAU, op)	1,053	27	13	SOULP-10	1.0	0/0	0/0	0/0	0/0	0/0	27/13	
Portugal												
CR6K (CT1CJJ, op)	4,956,336	5,655	298	SOHP	37.8	49/21	248/38	835/58	1,477/60	1,225/61	1,821/60	
CT2IFE	115,920	391	105	SOHP	3.7	0/0	0/0	0/0	94/28	81/30	216/47	
CT2HPN	53,505	205	87	SOLP	9.4	0/0	0/0	4/4	58/25	51/25	92/33	
CT7AUP	16,800	112	50	SOHP	3.0	0/0	0/0	5/5	54/18	52/26	1/1	
CT1EBM	8,568	69	42	SOHP	4.3	0/0	0/0	7/3	28/12	20/15	14/12	
CT2IXX	3,828	47	29	SOLP	4.8	0/0	0/0	0/0	7/6	0/0	40/23	
CT7BJG	875,520	1,543	190	SOULP	16.8	0/0	16/9	20/13	563/56	508/60	436/52	
CS7AXM	262,878	592	154	SOUHP	22.1	0/0	11/8	24/15	171/39	117/42	269/50	
CT7AQF	150,528	394	128	SOULP	11.6	0/0	7/4	18/11	95/32	89/33	185/48	
CT7/VA3FH (L)	127,464	382	113	SOUHP	13.2	0/0	0/0	29/12	33/17	191/47	129/37	
CT1FOQ (L)	118,080	329	120	SOULP	12.5	0/0	0/0	13/8	84/31	79/35	153/46	
CT1BXT	31,590	135	78	SOULP	3.8	0/0	0/0	13/11	53/22	35/22	34/23	
CT1FAC (L)	2,964	39	26	SOULP	1.5	0/0	0/0	0/0	8/6	2/2	29/18	
CT1BWU	27	4	3	SOHP-80	0.9	0/0	4/3	0/0	0/0	0/0	0/0	
CT2JBD	6,804	84	28	SOLP-20	3.6	0/0	0/0	0/0	84/28	0/0	0/0	
CT7ABG	4,956	59	28	SOULP-20	2.1	0/0	0/0	0/0	59/28	0/0	0/0	
CR6T (CT1ESV, op)	402,675	2,309	59	SOHP-15	23.3	0/0	0/0	0/0	0/0	2,309/59	0/0	
CT1ERY	55,848	364	52	SOHP-15	4.8	0/0	0/0	0/0	0/0	364/52	0/0	
CT1EAT	75,735	496	51	SOHP-10	10.6	0/0	0/0	0/0	0/0	0/0	496/51	
CT2HKN	20,790	168	42	SOLP-10	5.6	0/0	0/0	0/0	0/0	0/0	168/42	
CT7AIX	18,582	165	38	SOHP-10	6.9	0/0	0/0	0/0	0/0	0/0	165/38	
CT1DSV (L)	105,105	642	55	SOUHP-10	8.7	0/0	0/0	0/0	0/0	0/0	642/55	
CT1AGS	11,520	81	48	SOUHP-10	6.4	0/0	0/0	0/0	0/0	0/0	81/48	
Romania												
YO4RST	40,596	199	68	SOLP	6.8	0/0	0/0	0/0	6/5	49/26	144/37	
YO6HSU (L)	2,040	34	20	SOLP	3.7	0/0	0/0	0/0	0/0	16/8	18/12	
YO2MJZ	351	13	9	SOLP	1.1	0/0	0/0	2/1	3/3	8/5	0/0	
YO3LNN (L Y)	351	13	9	SOLP	1.4	0/0	0/0	0/0	0/0	3/3	10/6	
YO9HP	423,840	885	160	SOUHP	17.4	0/0	0/0	25/15	203/44	317/53	340/48	
YQ6A (YO6BHN, op)	359,550	711	170	SOUHP	18.2	0/0	5/4	55/26	214/40	238/51	199/49	
YO9DBP	64,944	247	88	SOULP	11.9	0/0	4/4	10/10	57/20	46/21	130/33	
YO8OLY (Y)	55,080	206	90	SOULP	7.9	0/0	9/6	8/5	35/18	64/28	90/33	
YO9GDN	46,248	188	82	SOULP	7.9	0/0	7/5	4/3	23/12	44/22	110/40	
YO7IO	34,821	162	73	SOUHP	7.2	0/0	0/0	10/7	19/12	34/20	99/34	
YO3GNF (L)	702	19	13	SOULP	0.6	0/0	0/0	0/0	9/6	10/7	0/0	
YO9AYN	693	21	11	SOHP-80	2.0	0/0	21/11	0/0	0/0	0/0	0/0	
YO8WW	264	11	8	SOLP-80	0.9	0/0	11/8	0/0	0/0	0/0	0/0	
YO3GRU (Y)	1,275	25	17	SOLP-15	1.6	0/0	0/0	0/0	0/0	25/17	0/0	
YO3ZHR (Y)	741	21	13	SOLP-15	2.0	0/0	0/0	0/0	0/0	21/13	0/0	
YO4NT	4,950	67	25	SOUHP-15	3.7	0/0	0/0	0/0	0/0	67/25	0/0	
YO2LEA	65,847	477	47	SOHP-10	9.0	0/0	0/0	0/0	0/0	0/0	477/47	
YO3AEK	20,412	189	36	SOLP-10	20.5	0/0	0/0	0/0	0/0	0/0	189/36	
YO3AK (L)	10,044	110	31	SOHP-10	8.1	0/0	0/0	0/0	0/0	0/0	110/31	
YO6CRO	1,836	38	18	SOLP-10	2.7	0/0	0/0	0/0	0/0	0/0	38/18	
YO4AAC (L)	858	22	13	SOLP-10	3.1	0/0	0/0	0/0	0/0	0/0	22/13	

YO8VET	162	9	6	SOLP-10	0.6	0/0	0/0	0/0	0/0	0/0	9/6	
YO7SR	100,401	695	49	SOUHP-10	8.5	0/0	0/0	0/0	0/0	0/0	695/49	
YO6BGT	7,584	87	32	SOULP-10	7.2	0/0	0/0	0/0	0/0	0/0	87/32	
YO6LA (L)	5,184	65	27	SOULP-10	6.2	0/0	0/0	0/0	0/0	0/0	65/27	
YO4LUP	2,400	41	20	SOULP-10	2.7	0/0	0/0	0/0	0/0	0/0	41/20	
San Marino												
T77CX	269,100	1,511	60	SOUHP-10	9.1	0/0	0/0	0/0	0/0	0/0	1,511/60	
Sardinia												
ISØPAH	17,346	106	59	SOUHP	5.2	0/0	0/0	0/0	2/2	26/21	78/36	
ISØBSR	104,622	670	53	SOHP-10	7.1	0/0	0/0	0/0	0/0	0/0	670/53	
Scotland												
MM1E (MMØGOR, op)	524,892	1,056	166	SOHP	16.7	0/0	21/12	16/12	349/49	116/41	554/52	
GM4Z (GM4ZUK, op)	50,982	293	58	SOHP	2.4	0/0	0/0	0/0	0/0	20/13	273/45	
MMØINH	19,314	115	58	SOLP	10.6	0/0	0/0	9/8	14/9	32/15	60/26	
MM7JNT	18,096	116	52	SOLP	4.1	0/0	0/0	1/1	64/22	41/22	10/7	
2MØYTN (L)	16,497	117	47	SOLP	12.4	0/0	0/0	0/0	25/10	17/8	75/29	
GM5JFC	12,384	97	43	SOHP	5.1	0/0	0/0	0/0	7/6	10/6	80/31	
2MØXZA (L)	2,775	37	25	SOLP	2.0	0/0	0/0	0/0	6/4	27/17	4/4	
MM9I (GMØOPS, op)	1,374,258	2,043	227	SOUHP	31.2	2/2	133/24	147/35	619/54	630/58	512/54	
GMØV (GMØOQV, op)	1,116,987	1,893	199	SOUHP	16.5	0/0	35/15	22/16	586/56	666/60	584/52	
MM2T	85,842	254	114	SOUHP	5.1	0/0	2/2	13/8	71/37	62/27	106/40	
2MØKIE	2,160	40	18	SOULP-20	2.0	0/0	0/0	0/0	40/18	0/0	0/0	
GM5X (GM4YXI, op)	182,664	1,037	59	SOHP-15	6.4	0/0	0/0	0/0	0/0	1,037/59	0/0	
GM2S (GM3ZDH, op) (L)	684	19	12	SOLP-10	0.8	0/0	0/0	0/0	0/0	0/0	19/12	
GM5BDX	18	3	2	SOHP-10	0.2	0/0	0/0	0/0	0/0	0/0	3/2	
MM2N	119,130	731	55	SOUHP-10	5.1	0/0	0/0	0/0	0/0	0/0	731/55	
Serbia												
YU1AO (L)	520,416	1,266	139	SOHP	15.0	0/0	0/0	0/0	338/42	440/51	488/46	
YU1YV	68,643	265	87	SOLP	11.8	0/0	0/0	7/7	36/18	59/24	163/38	
YTØI	2,625	38	25	SOLP	2.9	0/0	0/0	0/0	11/8	4/3	23/14	
YT4T	74,244	271	92	SOUHP	6.0	0/0	0/0	21/10	38/18	47/25	165/39	
YT5M	53,118	238	78	SOULP	6.1	0/0	0/0	0/0	49/18	39/17	150/43	
YT2RX	38,142	169	78	SOULP	12.1	0/0	0/0	5/4	36/20	31/18	97/36	
YU7KW	20,592	157	44	SOUHP	3.2	0/0	0/0	0/0	0/0	8/7	149/37	
YT5BOS	1,980	32	22	SOULP	2.2	0/0	0/0	0/0	4/4	4/4	24/14	
YU7GM	672	16	14	SOULP	0.3	0/0	0/0	0/0	8/7	1/1	7/6	
YU1EW (L)	192	8	8	SOULP	0.2	0/0	0/0	4/4	0/0	0/0	4/4	
YT1A	251,991	1,418	61	SOUHP-20	28.2	0/0	0/0	0/0	1,418/61	0/0	0/0	
YT9A	178,200	1,000	60	SOUHP-15	10.5	0/0	0/0	0/0	0/0	1,000/60	0/0	
YT1X	265,350	1,538	58	SOHP-10	13.5	0/0	0/0	0/0	0/0	0/0	1,538/58	
YU7RPX	26,670	261	35	SOHP-10	7.8	0/0	0/0	0/0	0/0	0/0	261/35	
YU7STA	10,092	125	29	SOLP-10	9.0	0/0	0/0	0/0	0/0	0/0	125/29	
YT3H	8,556	96	31	SOHP-10	3.2	0/0	0/0	0/0	0/0	0/0	96/31	
YU1JA (Y)	90	6	5	SOLP-10	0.4	0/0	0/0	0/0	0/0	0/0	6/5	
YT8A	97,020	600	55	SOUHP-10	6.1	0/0	0/0	0/0	0/0	0/0	600/55	
YUØU	25,245	189	45	SOUHP-10	5.4	0/0	0/0	0/0	0/0	0/0	189/45	
YU7EE (L)	11,235	109	35	SOULP-10	4.2	0/0	0/0	0/0	0/0	0/0	109/35	

Slovak Republic												
OMØR (OM3GI, op)	2,390,871	3,180	257	SOHP	29.0	22/12	134/28	264/43	896/58	796/58	1,068/58	
OM1DK	372,375	1,011	125	SOHP	15.3	0/0	0/0	0/0	91/27	429/53	491/45	
OM6AL	25,200	147	60	SOHP	11.7	0/0	3/2	6/5	51/19	36/16	51/18	
OM1ATB (L)	1,296	28	16	SOLP	4.4	0/0	0/0	0/0	0/0	8/5	20/11	
OM7AT (L)	585	15	13	SOLP	3.1	0/0	0/0	3/3	3/3	7/5	2/2	
OM1EE	192	8	8	SOLP	1.0	0/0	0/0	0/0	2/2	6/6	0/0	
OM2ADM (Y)	2,727,342	3,340	277	SOUHP	36.9	39/18	199/34	412/48	785/58	838/60	1,067/59	
OM8DD (L)	40,764	174	79	SOULP	12.7	0/0	17/10	17/12	10/7	31/19	99/31	
OM1BC	36,075	186	65	SOUHP	5.3	0/0	1/1	3/3	24/14	21/12	137/35	
OM2X (OM2XW, op)	23,085	138	57	SOUHP	4.8	0/0	0/0	0/0	65/25	9/8	64/24	
OM1AVV	7,038	70	34	SOULP	3.3	0/0	0/0	1/1	14/11	0/0	55/22	
OM7K (OM7RU, op)	67,539	480	47	SOHP-40	14.0	0/0	0/0	480/47	0/0	0/0	0/0	
OM4WM	81,120	532	52	SOUHP-40	8.6	0/0	0/0	532/52	0/0	0/0	0/0	
OM/UT2WW	8,496	127	24	SOULP-40	5.7	0/0	0/0	127/24	0/0	0/0	0/0	
OM8JP	528	16	11	SOLP-20	1.0	0/0	0/0	0/0	16/11	0/0	0/0	
OM5R (OM5DX, op)	271,389	1,498	61	SOHP-15	18.5	0/0	0/0	0/0	0/0	1,498/61	0/0	
OM4MM	291,648	1,577	62	SOUHP-15	17.4	0/0	0/0	0/0	0/0	1,577/62	0/0	
OM3CW	54,927	365	51	SOUHP-15	9.2	0/0	0/0	0/0	0/0	365/51	0/0	
OM2AAZ	9,180	103	30	SOLP-10	7.1	0/0	0/0	0/0	0/0	0/0	103/30	
OM6NM	45,816	337	46	SOUHP-10	4.8	0/0	0/0	0/0	0/0	0/0	337/46	
Slovenia												
S52NR	1,402,632	2,058	231	SOLP	25.9	2/2	148/27	326/43	586/52	457/55	539/52	
S51JQ (L)	36,582	182	67	SOHP	4.7	0/0	0/0	0/0	16/7	42/21	124/39	
S57NAW	25,620	124	70	SOLP	7.3	0/0	4/3	5/5	33/17	34/20	48/25	
S57ATF (L)	10,080	84	40	SOLP	6.2	0/0	0/0	0/0	17/11	8/6	59/23	
S54KB (L)	945	21	15	SOLP	1.0	0/0	0/0	0/0	0/0	6/4	15/11	
S59ACA (Y)	144	8	6	SOLP	0.3	0/0	0/0	0/0	0/0	0/0	8/6	
S54DC (Y)	48	4	4	SOLP	0.5	0/0	0/0	0/0	0/0	0/0	4/4	
S56CJ (Y)	18	3	2	SOLP	0.1	0/0	0/0	0/0	0/0	0/0	3/2	
S57AL	2,562,225	3,215	269	SOUHP	34.4	22/11	168/35	748/57	682/55	634/56	961/55	
S5ØNB	1,162,188	1,914	211	SOUHP	35.3	0/0	20/10	338/40	627/56	335/50	594/55	
S51DX	894,105	1,638	185	SOUHP	10.5	0/0	0/0	40/19	463/53	572/57	563/56	
S51CK	829,104	1,549	184	SOUHP	24.0	0/0	0/0	278/39	437/48	510/56	324/41	
S58N	364,572	1,073	114	SOUHP	6.6	0/0	1/1	2/2	354/53	0/0	716/58	
S52WW	357,420	856	140	SOUHP	7.5	0/0	0/0	0/0	269/45	243/49	344/46	
S53TG	190,605	497	131	SOULP	12.9	0/0	1/1	10/6	280/51	91/33	115/40	
S53V	81,585	260	105	SOUHP	6.8	0/0	0/0	24/17	52/22	69/29	115/37	
S52BT	54,834	249	74	SOUHP	15.5	0/0	5/2	0/0	59/19	64/24	121/29	
S56A	48,888	196	84	SOULP	5.4	0/0	0/0	1/1	27/15	45/26	123/42	
S58Y	42,585	167	85	SOULP	3.2	0/0	0/0	5/5	38/22	45/26	79/32	
S5ØSL	38,127	182	71	SOULP	10.8	0/0	0/0	7/5	58/22	51/21	66/23	
S59AA	22,848	121	64	SOUHP	3.6	0/0	0/0	3/2	29/19	29/15	60/28	
S51RE	15,675	97	55	SOUHP	4.5	0/0	0/0	5/4	42/20	33/17	17/14	
S57KM (L)	14,256	99	48	SOULP	1.9	0/0	0/0	2/1	13/8	20/13	64/26	
S52W	13,677	98	47	SOULP	3.1	0/0	0/0	11/8	8/6	13/9	66/24	
S56AS (Y)	11,448	109	36	SOULP	5.6	0/0	0/0	0/0	5/5	0/0	104/31	

S54E	8,241	69	41	SOUHP	3.0	0/0	0/0	8/7	31/13	23/16	7/5	
S52ON	1,134	27	14	SOULP	1.1	0/0	0/0	0/0	26/13	1/1	0/0	
S59DM (L)	462	14	11	SOULP	0.8	0/0	0/0	0/0	1/1	6/6	7/4	
S57DEV (Y)	168	8	7	SOULP	1.0	0/0	0/0	0/0	0/0	6/6	2/1	
S56X (L)	1,776	40	16	SOHP-160	1.9	40/16	0/0	0/0	0/0	0/0	0/0	
S57UN	63,468	492	43	SOHP-80	13.8	0/0	492/43	0/0	0/0	0/0	0/0	
S51YI	195,552	1,181	56	SOUHP-40	19.4	0/0	0/0	1,181/56	0/0	0/0	0/0	
S56SPZ (L Y)	0	0	0	SOLP-20	0.0	0/0	0/0	0/0	0/0	0/0	0/0	
S51FB	83,430	517	54	SOUHP-20	7.2	0/0	0/0	0/0	517/54	0/0	0/0	
S5ØK	313,479	1,721	61	SOUHP-15	20.5	0/0	0/0	0/0	0/0	1,721/61	0/0	
S5ØR	210,084	1,165	61	SOUHP-15	18.6	0/0	0/0	0/0	0/0	1,165/61	0/0	
S55OO	306,741	1,762	59	SOHP-10	16.6	0/0	0/0	0/0	0/0	0/0	1,762/59	
S58D	79,200	488	55	SOHP-10	2.7	0/0	0/0	0/0	0/0	0/0	488/55	
S53F	265,500	1,532	59	SOUHP-10	14.9	0/0	0/0	0/0	0/0	0/0	1,532/59	
S53M (S53ZO, op)	206,205	1,179	59	SOUHP-10	13.0	0/0	0/0	0/0	0/0	0/0	1,179/59	
S57S	3,600	51	24	SOUHP-10	0.5	0/0	0/0	0/0	0/0	0/0	51/24	
S54LB (Y)	72	6	4	SOULP-10	0.1	0/0	0/0	0/0	0/0	0/0	6/4	
Spain												
EA5DFV	2,699,766	3,600	254	SOHP	35.2	0/0	98/30	481/47	1,274/59	842/59	905/59	
ED3D (EA3AYQ, op)	230,112	579	136	SOLP	19.4	0/0	4/3	23/16	199/35	110/38	243/44	
EA3T	55,269	215	89	SOLP	12.9	0/0	0/0	12/11	87/28	49/21	67/29	
ED5E (EC5AGC, op)	35,784	172	71	SOLP	4.8	0/0	0/0	0/0	37/15	47/26	88/30	
EA3HLF (L)	27,510	133	70	SOLP	8.5	0/0	2/2	19/15	41/19	31/15	40/19	
EA5DD	24,864	151	56	SOLP	2.8	0/0	2/2	10/7	15/11	0/0	124/36	
EA3DJL (L)	19,602	124	54	SOLP	7.0	0/0	0/0	10/7	32/12	34/16	48/19	
EA3WX	16,500	113	50	SOLP	6.3	0/0	0/0	0/0	12/8	14/11	87/31	
EA7GSL	15,423	97	53	SOLP	4.4	0/0	0/0	0/0	36/20	48/24	13/9	
EA1CBX (L)	14,406	99	49	SOQRP	6.0	0/0	0/0	0/0	40/17	33/17	26/15	
EC5EA	4,500	52	30	SOLP	1.1	0/0	0/0	0/0	0/0	16/11	36/19	
EA3W	3,420	38	30	SOLP	2.7	0/0	0/0	0/0	12/8	17/13	9/9	
EE2A (EA2SN, op) (L)	3,393	40	29	SOLP	1.5	0/0	9/6	3/3	19/13	9/7	0/0	
ED1P	2,046	32	22	SOQRP	2.5	0/0	0/0	7/5	12/7	7/5	6/5	
EA3GEO	1,026	19	18	SOLP	1.2	0/0	0/0	0/0	0/0	6/6	13/12	
EA5BH	975	25	13	SOLP	0.4	0/0	0/0	0/0	4/2	11/7	10/4	
ED4J	855	21	15	SOLP	0.6	0/0	0/0	0/0	0/0	11/7	10/8	
EB7BWC (L)	720	16	15	SOLP	1.5	0/0	0/0	2/2	9/8	3/3	2/2	
EA4AFP (L)	243	9	9	SOLP	1.0	0/0	0/0	0/0	0/0	2/2	7/7	
EA1FHQ	120	8	8	SOHP	0.7	0/0	1/1	1/1	3/3	2/2	1/1	
EA2DDE	60	5	4	SOHP	0.1	0/0	0/0	0/0	0/0	1/1	4/3	
ED3X	3,462,732	4,297	273	SOUHP	36.7	10/8	100/29	589/55	1,408/60	988/61	1,202/60	
ED3Z (EA3DZ, op)	1,121,544	1,693	222	SOULP	30.5	0/0	90/23	174/41	522/50	298/52	609/56	
EA1X	483,480	1,041	158	SOUHP	8.1	0/0	0/0	60/17	90/31	480/56	411/54	
EA2ELS	396,060	1,000	140	SOUHP	17.7	0/0	0/0	2/1	185/34	425/54	388/51	
EC1T	328,776	731	152	SOUHP	13.5	0/0	0/0	50/30	44/20	144/45	493/57	
EB1DJ (L)	290,490	867	115	SOUHP	9.8	0/0	0/0	180/32	566/48	114/31	7/4	
EA7TG	200,196	503	134	SOUHP	8.5	0/0	0/0	18/14	233/45	38/27	214/48	
EA4EUI	149,310	479	105	SOULP	9.0	0/0	0/0	0/0	44/18	144/38	291/49	

EB3AM (L)	139,620	368	130	SOUHP	11.8	0/0	5/3	28/15	96/37	66/29	173/46	
EA1L	88,830	335	90	SOUHP	2.7	0/0	0/0	0/0	26/14	55/29	254/47	
ED1S (EA1IQM, op) (L)	74,538	250	101	SOULP	7.6	0/0	2/2	27/17	62/28	38/18	121/36	
EA1G	68,796	300	78	SOULP	4.4	0/0	4/2	9/4	53/26	0/0	234/46	
EA1FDJ (L)	40,320	173	80	SOUHP	10.0	0/0	0/0	0/0	59/25	63/27	51/28	
EA4AW	30,375	128	81	SOUHP	3.9	0/0	0/0	5/5	46/18	46/27	31/31	
EA5XA (L)	28,728	134	72	SOULP	9.3	0/0	1/1	7/6	42/20	29/16	55/29	
EA3F (L)	18,981	112	57	SOULP	2.7	0/0	0/0	0/0	21/13	38/17	53/27	
EA5OG (L)	18,639	111	57	SOULP	3.8	0/0	0/0	5/5	30/15	10/9	66/28	
EF5T (EA5JDN, op)	13,923	98	51	SOUHP	2.3	0/0	8/7	35/18	51/22	4/4	0/0	
EB1AF	9,828	79	42	SOULP	4.3	0/0	0/0	0/0	24/14	17/10	38/18	
EA7GZQ	7,839	67	39	SOUHP	3.1	0/0	0/0	0/0	41/21	25/17	1/1	
EA5IVR	5,742	64	33	SOULP	8.3	0/0	0/0	9/8	1/1	4/4	50/20	
ED4W	3,975	57	25	SOUHP-80	4.6	0/0	57/25	0/0	0/0	0/0	0/0	
EA3CI	160,776	967	56	SOHP-20	23.1	0/0	0/0	0/0	967/56	0/0	0/0	
EA3GYE	27	3	3	SOQRP-20	0.1	0/0	0/0	0/0	3/3	0/0	0/0	
EA3HAB (L)	2,451	43	19	SOULP-20	5.3	0/0	0/0	0/0	43/19	0/0	0/0	
EA5S	190,275	1,090	59	SOHP-15	14.6	0/0	0/0	0/0	0/0	1,090/59	0/0	
EA4EER	53,508	349	52	SOHP-15	7.7	0/0	0/0	0/0	0/0	349/52	0/0	
EA3KT (L)	9,180	93	34	SOLP-15	11.5	0/0	0/0	0/0	0/0	93/34	0/0	
EA5BCQ	8,544	89	32	SOLP-15	6.1	0/0	0/0	0/0	0/0	89/32	0/0	
ED2X (EA2LMI, op)	289,689	1,603	61	SOUHP-15	22.2	0/0	0/0	0/0	0/0	1,603/61	0/0	
ED7W (EA7X, op)	287,493	1,585	61	SOUHP-15	22.3	0/0	0/0	0/0	0/0	1,585/61	0/0	
EA3AQ	152,622	871	61	SOUHP-15	15.6	0/0	0/0	0/0	0/0	871/61	0/0	
EC5CC	36,015	249	49	SOUHP-15	11.8	0/0	0/0	0/0	0/0	249/49	0/0	
EA4DW	12,840	111	40	SOUHP-15	7.7	0/0	0/0	0/0	0/0	111/40	0/0	
EA5ASM	11,766	110	37	SOULP-15	8.8	0/0	0/0	0/0	0/0	110/37	0/0	
EA2CCG	11,160	123	31	SOUHP-15	3.5	0/0	0/0	0/0	0/0	123/31	0/0	
EA7EQ	2,688	33	28	SOUHP-15	0.8	0/0	0/0	0/0	0/0	33/28	0/0	
EC5K	197,886	1,151	59	SOHP-10	11.8	0/0	0/0	0/0	0/0	0/0	1,151/59	
ED3C (EA3IBV, op)	172,881	1,026	57	SOHP-10	15.3	0/0	0/0	0/0	0/0	0/0	1,026/57	
EA5TS	79,632	483	56	SOHP-10	7.8	0/0	0/0	0/0	0/0	0/0	483/56	
EA5QA (L)	43,350	292	50	SOLP-10	9.1	0/0	0/0	0/0	0/0	0/0	292/50	
EA3C	29,154	233	43	SOHP-10	6.0	0/0	0/0	0/0	0/0	0/0	233/43	
ED5B (L)	9,504	98	33	SOHP-10	5.6	0/0	0/0	0/0	0/0	0/0	98/33	
EA3FUJ (L)	7,128	72	33	SOLP-10	5.0	0/0	0/0	0/0	0/0	0/0	72/33	
EA3GNU	3,432	44	26	SOHP-10	0.7	0/0	0/0	0/0	0/0	0/0	44/26	
EA5VK	924	23	14	SOLP-10	1.8	0/0	0/0	0/0	0/0	0/0	23/14	
EA5JAX	108	9	4	SOLP-10	1.1	0/0	0/0	0/0	0/0	0/0	9/4	
EA4HIH	90	7	5	SOLP-10	0.6	0/0	0/0	0/0	0/0	0/0	7/5	
EA3AR	201,780	1,133	60	SOUHP-10	14.4	0/0	0/0	0/0	0/0	0/0	1,133/60	
ED1R (EA4AOC, op)	167,040	935	60	SOULP-10	16.3	0/0	0/0	0/0	0/0	0/0	935/60	
EA7Z	161,280	908	60	SOUHP-10	11.1	0/0	0/0	0/0	0/0	0/0	908/60	
EC1A	156,960	886	60	SOUHP-10	9.0	0/0	0/0	0/0	0/0	0/0	886/60	
EB5A	65,175	396	55	SOUHP-10	5.9	0/0	0/0	0/0	0/0	0/0	396/55	
EA3OH	42,120	270	52	SOUHP-10	9.7	0/0	0/0	0/0	0/0	0/0	270/52	
EE3O (EA3O, op)	42,075	278	51	SOUQRP-10	13.0	0/0	0/0	0/0	0/0	0/0	278/51	

EA2DR	41,313	301	47	SOULP-10	3.1	0/0	0/0	0/0	0/0	0/0	301/47	
EA3XR	37,926	261	49	SOULP-10	3.6	0/0	0/0	0/0	0/0	0/0	261/49	
ED5N	36,900	247	50	SOUHP-10	3.5	0/0	0/0	0/0	0/0	0/0	247/50	
EA3NO	35,649	238	51	SOULP-10	7.1	0/0	0/0	0/0	0/0	0/0	238/51	
EB5F	30,912	225	46	SOUHP-10	2.9	0/0	0/0	0/0	0/0	0/0	225/46	
EA1Z	22,116	197	38	SOUHP-10	6.8	0/0	0/0	0/0	0/0	0/0	197/38	
EA1FSG (L)	20,124	157	43	SOULP-10	10.7	0/0	0/0	0/0	0/0	0/0	157/43	
EA7K	16,506	132	42	SOULP-10	5.5	0/0	0/0	0/0	0/0	0/0	132/42	
EF5U (EA5U, op) (L)	14,022	127	38	SOUHP-10	4.6	0/0	0/0	0/0	0/0	0/0	127/38	
EC1DJ (L)	6,048	73	28	SOULP-10	3.6	0/0	0/0	0/0	0/0	0/0	73/28	
Sweden												
SM7L (SA7DNA, op)	15,408	108	48	SOHP	4.8	0/0	0/0	0/0	13/10	12/10	83/28	
SM6IQD	1,008	21	16	SOLP	3.0	0/0	0/0	4/3	0/0	12/8	5/5	
SA6GDX	351	13	9	SOLP	0.8	0/0	0/0	0/0	7/4	6/5	0/0	
8SØC (SMØMPV, op)	375,462	827	153	SOUHP	19.2	0/0	0/0	5/4	340/51	255/52	227/46	
SE5E (SM5AJV, op)	289,956	663	146	SOUHP	6.7	0/0	2/1	6/6	240/44	294/52	121/43	
SM5EPO	142,380	428	113	SOUHP	17.4	0/0	0/0	22/10	90/32	147/36	169/35	
8S8S (SA5TIA, op)	108,015	380	95	SOUHP	7.1	0/0	0/0	0/0	66/23	87/31	227/41	
SEØX	63,600	217	100	SOUHP	5.8	0/0	0/0	4/3	59/30	113/32	41/35	
SK6AW (SA6CBY, op)	59,364	293	68	SOUHP	5.9	0/0	0/0	0/0	13/10	20/15	260/43	
SD3T (SM7XEN, op)	35,325	161	75	SOUHP	9.2	0/0	0/0	1/1	54/22	74/32	32/20	
SM6YEC (L)	30,051	164	63	SOUHP	5.0	0/0	0/0	0/0	50/22	74/24	40/17	
SA2T (SA2TMA, op)	17,685	136	45	SOUHP	8.9	0/0	0/0	0/0	21/9	112/33	3/3	
SM5JVF	14,946	106	47	SOULP	3.8	0/0	0/0	0/0	12/8	30/18	64/21	
SE4E (SM4DQE, op)	14,688	98	51	SOULP	4.5	0/0	0/0	4/4	23/12	47/22	24/13	
SM6MVE (L)	9,417	74	43	SOUHP	4.9	0/0	0/0	2/2	17/9	30/18	25/14	
SM8M (SAØFIA, op)	4,752	49	33	SOULP	5.3	0/0	0/0	0/0	5/5	19/12	25/16	
SA6P	330	12	10	SOHP-20	1.2	0/0	0/0	0/0	12/10	0/0	0/0	
SM7PEV	87,552	520	57	SOHP-15	12.1	0/0	0/0	0/0	0/0	520/57	0/0	
SD1A (SM1TDE, op) (L)	480	16	10	SOHP-15	0.6	0/0	0/0	0/0	0/0	16/10	0/0	
SM5X (SM5GMZ, op)	155,880	870	60	SOUHP-15	12.2	0/0	0/0	0/0	0/0	870/60	0/0	
7S9A	92,565	567	55	SOUHP-10	10.9	0/0	0/0	0/0	0/0	0/0	567/55	
Switzerland												
HB9EGA	25,920	140	64	SOHP	4.2	0/0	0/0	0/0	28/12	96/37	16/15	
HB9HKA (L)	378	14	9	SOLP	1.4	0/0	0/0	0/0	2/2	1/1	11/6	
HB9GKM	300	11	10	SOLP	1.3	0/0	1/1	1/1	0/0	3/3	6/5	
HB9AUS	626,751	1,253	167	SOUHP	12.8	0/0	0/0	11/7	341/49	470/55	431/56	
HB9EYP	313,593	768	137	SOUHP	6.6	0/0	0/0	16/13	278/45	99/29	375/50	
HB9BUN	225,576	488	156	SOUHP	10.7	0/0	7/4	25/12	153/43	143/46	160/51	
HB9CVE	132,858	371	121	SOUHP	10.6	0/0	2/2	11/8	81/24	107/40	170/47	
HB9GZP	58,800	200	98	SOUHP	5.7	0/0	14/8	19/13	37/17	67/30	63/30	
HB9IKO (L)	43,920	187	80	SOULP	10.6	0/0	0/0	7/7	30/18	39/18	111/37	
HB9DVH	35,112	153	77	SOUHP	7.1	0/0	1/1	18/13	41/17	55/24	38/22	
HB9OK (HB9FBM, op)	26,100	147	60	SOULP	5.2	0/0	0/0	0/0	3/3	44/24	100/33	
HB9CIC	21,717	129	57	SOULP	4.9	0/0	0/0	14/11	3/3	50/19	62/24	
HB9DOS	21,228	116	61	SOUHP	2.9	0/0	0/0	0/0	58/24	44/26	14/11	
HB9EHJ (L)	20,340	113	60	SOULP	4.9	0/0	0/0	6/6	24/13	17/12	66/29	

HB9GFT	20,301	104	67	SOUHP	2.9	0/0	0/0	0/0	2/2	41/29	61/36	
HB9IIH (L)	8,580	68	44	SOULP	2.9	0/0	3/2	13/10	8/6	11/9	33/17	
HB9IKS	4,968	48	36	SOULP	5.5	0/0	0/0	0/0	8/7	24/16	16/13	
HB9ILZ (L)	189	9	7	SOULP	0.9	0/0	0/0	0/0	0/0	7/5	2/2	
HB3YDA	126	8	6	SOLP-15	1.7	0/0	0/0	0/0	0/0	8/6	0/0	
HB9FBL (HB9EP, op)	9,348	82	38	SOUHP-10	1.5	0/0	0/0	0/0	0/0	0/0	82/38	
HB9LCW	2,457	39	21	SOULP-10	2.5	0/0	0/0	0/0	0/0	0/0	39/21	
Ukraine												
UW5Y (UR5YKO, op) (Y)	1,573,443	2,255	237	SOHP	34.3	0/0	189/34	577/54	517/51	657/59	315/39	
UZ7C (UT9CZ, op)	857,601	1,404	207	SOLP	31.3	0/0	19/13	203/41	307/50	368/56	507/47	
UR7LY	31,080	156	70	SOHP	9.8	0/0	0/0	37/17	20/12	51/24	48/17	
UR5TFT	19,599	145	47	SOLP	7.0	0/0	0/0	0/0	2/2	40/17	103/28	
UT6UD (L)	17,877	106	59	SOHP	5.7	0/0	0/0	0/0	21/10	46/26	39/23	
UR1YAA	2,898	46	21	SOLP	2.9	0/0	0/0	0/0	0/0	3/3	43/18	
UR6EA (L)	363	13	11	SOLP	0.5	0/0	0/0	0/0	3/3	3/3	7/5	
UTØZT (L)	189	9	7	SOLP	1.6	0/0	0/0	0/0	9/7	0/0	0/0	
UW1M	1,307,334	1,880	238	SOUHP	22.0	39/15	102/26	495/50	420/51	408/51	416/45	
US2YW	891,072	1,354	221	SOUHP	19.4	2/1	111/31	153/41	317/50	315/48	456/50	
UXØLL	161,595	409	133	SOULP	11.0	0/0	26/12	65/28	32/16	77/36	209/41	
UW2U (UR8UQ, op)	2,268	28	27	SOUHP	1.0	0/0	0/0	0/0	0/0	13/12	15/15	
UY7AM	168	9	7	SOLP-40	0.8	0/0	0/0	9/7	0/0	0/0	0/0	
UW5ZM	40,656	311	44	SOUHP-40	11.1	0/0	0/0	311/44	0/0	0/0	0/0	
UW7LL	882	22	14	SOUHP-40	1.0	0/0	0/0	22/14	0/0	0/0	0/0	
USØYW (L)	2,580	46	20	SOULP-20	3.0	0/0	0/0	0/0	46/20	0/0	0/0	
UR5EJ	1,392	34	16	SOHP-15	4.8	0/0	0/0	0/0	0/0	34/16	0/0	
UZ1U	231	11	7	SOHP-15	2.4	0/0	0/0	0/0	0/0	11/7	0/0	
UR7EU	119,358	711	57	SOUHP-15	14.3	0/0	0/0	0/0	0/0	711/57	0/0	
UR2Y (USØYW, op) (L)	18,126	163	38	SOUHP-15	8.7	0/0	0/0	0/0	0/0	163/38	0/0	
UT3EV	17,040	149	40	SOUHP-15	10.0	0/0	0/0	0/0	0/0	149/40	0/0	
UZ1WW (L)	3,657	53	23	SOULP-15	3.8	0/0	0/0	0/0	0/0	53/23	0/0	
UR5ECW (L)	264	11	8	SOUHP-15	0.9	0/0	0/0	0/0	0/0	11/8	0/0	
UR1UU	18,432	196	32	SOLP-10	2.7	0/0	0/0	0/0	0/0	0/0	196/32	
UT7EZ (L)	7,371	96	27	SOLP-10	5.8	0/0	0/0	0/0	0/0	0/0	96/27	
US6IKF	2,583	46	21	SOLP-10	10.1	0/0	0/0	0/0	0/0	0/0	46/21	
UY3AW	1,998	37	18	SOLP-10	1.9	0/0	0/0	0/0	0/0	0/0	37/18	
UY4W	897	28	13	SOLP-10	2.8	0/0	0/0	0/0	0/0	0/0	28/13	
Wales												
2WØIEP	1,656	27	23	SOLP	3.2	0/0	0/0	0/0	3/3	7/6	17/14	
GWØARK	136,704	358	128	SOUHP	9.8	0/0	2/2	31/17	80/33	100/37	145/39	
MW7FON	21,714	157	47	SOULP	4.9	0/0	0/0	4/4	0/0	5/5	148/38	
GW7YLS (L)	4,536	55	28	SOULP	5.1	0/0	0/0	0/0	6/5	15/8	34/15	
GW5L (GW4ZAR, op)	3,354	44	26	SOLP-15	4.9	0/0	0/0	0/0	0/0	44/26	0/0	
GW4W (GW4EVX, op)	3,243	47	23	SOLP-15	4.5	0/0	0/0	0/0	0/0	47/23	0/0	
GW5GDP (L)	6,018	60	34	SOLP-10	2.5	0/0	0/0	0/0	0/0	0/0	60/34	
MW8R (GW4SHF, op)	220,110	1,295	58	SOUHP-10	14.2	0/0	0/0	0/0	0/0	0/0	1,295/58	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host

North America												
Alaska												
AL4A (NH7T, op)	1,488,060	2,372	210	SOHP	28.8	1/1	32/8	128/37	567/53	681/55	963/56	
AL1G	93,795	489	65	SOHP	3.7	0/0	0/0	0/0	0/0	23/16	466/49	
KL2WX (L)	11,610	90	43	SOHP	4.0	0/0	6/3	43/14	4/3	15/10	22/13	
KL7P (L)	9,225	76	41	SOLP	5.5	0/0	0/0	0/0	0/0	48/23	28/18	
KL7KK	1,035	24	15	SOHP	0.5	0/0	14/5	0/0	0/0	1/1	9/9	
KL7KBN (L)	162	9	6	SOLP	0.6	0/0	0/0	0/0	1/1	0/0	8/5	
AL4U (L)	45	5	3	SOLP	0.5	0/0	0/0	0/0	1/1	0/0	4/2	
NL7CO (L)	0	0	0	SOLP	0.0	0/0	0/0	0/0	0/0	0/0	0/0	
AL2F (L)	120,384	418	96	SOUHP	2.7	0/0	0/0	17/9	67/31	15/11	319/45	
KL7DUG	19,293	110	59	SOUHP	7.1	0/0	0/0	3/3	10/7	50/27	47/22	
Bahamas												
C6ACK (WE9V, op) (L)	538,464	1,143	158	SOLP	7.5	0/0	0/0	44/21	445/52	259/45	395/40	
C6ABJ (L)	233,964	617	134	SOULP	14.2	0/0	0/0	29/16	111/38	274/47	203/33	
Barbados												
8P5A	7,647,120	8,209	312	SOHP	47.4	33/19	553/54	1,275/59	1,775/60	1,945/60	2,628/60	
Belize												
V31MA	2,018,499	2,455	277	SOUHP	17.6	47/27	103/37	121/39	528/56	691/59	965/59	
V31PN (KB4YPN, op) (L)	24,585	154	55	SOULP	1.8	0/0	0/0	33/16	121/39	0/0	0/0	
Bermuda												
VP9I	3,548,448	4,057	296	SOULP	35.9	171/33	425/46	981/58	536/52	685/55	1,259/52	
Cayman Islands												
ZF1A (K6JO, op) (Y)	8,150,268	8,238	334	SOHP	48.0	151/40	423/56	1,385/59	1,491/59	1,847/60	2,941/60	
ZF2VE (W1VE, op)	2,360,841	2,782	289	SOULP	20.1	67/27	133/43	284/51	517/54	717/57	1,064/57	
ZF2OO	49,680	420	40	SOLP-10	2.7	0/0	0/0	0/0	0/0	0/0	420/40	
Costa Rica												
TI2OY	939,870	1,807	177	SOLP	21.8	0/0	0/0	83/33	88/32	617/55	1,019/57	
TI1K (TI5CDA, op)	4,982,220	5,367	311	SOUHP	36.2	65/21	440/54	871/58	1,134/58	1,452/61	1,405/59	
TI2MOT	502,557	1,075	157	SOULP	15.0	0/0	0/0	3/3	390/54	316/50	366/50	
TI2LCO (L)	17,760	181	37	SOULP-40	5.3	0/0	0/0	181/37	0/0	0/0	0/0	
TI5FSP	1,995	36	19	SOUQRP-40	0.7	0/0	0/0	36/19	0/0	0/0	0/0	
TI1T	273,996	1,586	59	SOUHP-20	19.1	0/0	0/0	0/0	1,586/59	0/0	0/0	
TI2WMP	53,583	340	53	SOULP-20	8.7	0/0	0/0	0/0	340/53	0/0	0/0	
TI3JVH	1,134	27	18	SOULP-20	5.3	0/0	0/0	0/0	27/18	0/0	0/0	
TI5VMJ	400,860	2,282	60	SOUHP-15	27.6	0/0	0/0	0/0	0/0	2,282/60	0/0	
TI1M (TI3ATS, op)	663	18	13	SOULP-15	0.8	0/0	0/0	0/0	0/0	18/13	0/0	
TI1E	205,674	1,219	59	SOLP-10	16.2	0/0	0/0	0/0	0/0	0/0	1,219/59	
TI2KI	128,421	760	57	SOLP-10	8.6	0/0	0/0	0/0	0/0	0/0	760/57	
TI5/VA3RA (VE3IKV, op)	64,236	424	53	SOHP-10	8.5	0/0	0/0	0/0	0/0	0/0	424/53	
TI3GB (L)	6,720	80	28	SOQRP-10	3.1	0/0	0/0	0/0	0/0	0/0	80/28	
TI2FAF	3,525	49	25	SOLP-10	5.2	0/0	0/0	0/0	0/0	0/0	49/25	
Cuba												
CO8ZZ	2,404,044	3,132	258	SOLP	33.4	0/0	328/42	486/51	620/53	811/56	887/56	
CO2GG	165,042	532	106	SOHP	7.5	0/0	0/0	0/0	118/30	108/30	306/46	
CO2VDD	136,884	753	61	SOLP	11.4	0/0	17/9	0/0	0/0	0/0	736/52	
CO2XN	295,944	1,695	59	SOUHP-20	20.6	0/0	0/0	0/0	1,695/59	0/0	0/0	

CO8RH	169,614	1,085	54	SOLP-10	18.1	0/0	0/0	0/0	0/0	0/0	1,085/54	
CO6EC	504	14	12	SOQRP-10	1.4	0/0	0/0	0/0	0/0	0/0	14/12	
Dominican Republic												
HI3T	2,727,936	3,607	256	SOLP	37.8	0/0	110/28	569/55	762/56	1,107/59	1,059/58	
HI8ILK	16,830	120	51	SOLP	4.0	0/0	0/0	0/0	77/28	0/0	43/23	
HI8PAP (L)	570,000	979	200	SOULP	16.8	0/0	141/32	117/38	60/28	399/56	262/46	
HI3MPC	8,160	87	32	SOULP-20	2.4	0/0	0/0	0/0	87/32	0/0	0/0	
HI8ESF (L)	17,784	160	38	SOLP-10	6.4	0/0	0/0	0/0	0/0	0/0	160/38	
El Salvador												
YS1JFE	247,260	648	130	SOLP	9.2	0/0	0/0	0/0	330/49	201/44	117/37	
Greenland												
OX3LX (L)	9,765	94	35	SOULP	4.8	0/0	0/0	0/0	0/0	19/11	75/24	
Guadeloupe												
FG5GP	65,856	345	64	SOLP	3.3	0/0	0/0	2/2	10/8	11/10	322/44	
FG4KH (F1DUZ, op)	254,349	1,460	59	SOUHP-10	17.9	0/0	0/0	0/0	0/0	0/0	1,460/59	
Martinique												
TO4A (VE3DZ, op)	6,247,164	6,801	308	SOHP	42.7	39/20	397/49	1,087/60	1,536/59	1,631/60	2,111/60	
Mexico												
XE2W	19,032	105	61	SOLP	3.0	0/0	0/0	0/0	29/14	34/23	42/24	
XE2OK	4,056	59	26	SOLP-80	1.9	0/0	59/26	0/0	0/0	0/0	0/0	
XE1OGG	13,608	133	36	SOHP-40	1.8	0/0	0/0	133/36	0/0	0/0	0/0	
XE2N (L)	9,282	95	34	SOLP-15	3.6	0/0	0/0	0/0	0/0	95/34	0/0	
XE2DL (L Y)	12	2	2	SOLP-15	0.1	0/0	0/0	0/0	0/0	2/2	0/0	
XE2DLC (L)	12	2	2	SOLP-15	0.1	0/0	0/0	0/0	0/0	2/2	0/0	
XE1KK	119,886	776	53	SOLP-10	9.1	0/0	0/0	0/0	0/0	0/0	776/53	
XE1CT	81,567	524	53	SOHP-10	2.2	0/0	0/0	0/0	0/0	0/0	524/53	
XE1TDX (L)	23,862	196	41	SOLP-10	5.9	0/0	0/0	0/0	0/0	0/0	196/41	
XE2MWY	75	5	5	SOQRP-10	0.6	0/0	0/0	0/0	0/0	0/0	5/5	
Montserrat												
VP2MMN (DF8AN, op)	39,324	228	58	SOLP	1.8	0/0	0/0	1/1	6/6	6/6	215/45	
Panama												
HP1XT	487,026	940	174	SOUHP	7.1	0/0	0/0	106/31	272/49	247/45	315/49	
3F3RRC (R1BIG, op)	13,800	120	40	SOHP-80	2.4	0/0	120/40	0/0	0/0	0/0	0/0	
Puerto Rico												
KP4PR	3,380,076	4,409	263	SOHP	22.8	0/0	84/35	422/56	1,323/57	1,042/59	1,538/56	
NP4VM	1,703,574	2,756	213	SOHP	21.9	0/0	0/0	315/45	1,171/58	612/58	658/52	
NP4ET	554,826	1,071	178	SOLP	12.0	0/0	0/0	140/36	327/53	241/44	363/45	
WP4JD (L)	16,758	99	57	SOLP	11.2	0/0	0/0	13/11	12/9	27/14	47/23	
KP4JFR	2,916	37	27	SOLP	2.8	0/0	0/0	0/0	0/0	13/8	24/19	
KP3J (N2TTA, op)	4,461,210	4,967	310	SOUHP	38.9	51/25	298/47	700/59	1,165/60	1,265/61	1,488/58	
KP4AA	18,315	167	37	SOUHP-160	13.9	167/37	0/0	0/0	0/0	0/0	0/0	
KP4NZ (KP4PUA, op)	233,280	1,333	60	SOLP-15	12.3	0/0	0/0	0/0	0/0	1,333/60	0/0	
WP4TZ	304,440	1,759	59	SOLP-10	21.2	0/0	0/0	0/0	0/0	0/0	1,759/59	
NP3YL (KP4JRS, op)	76,734	524	49	SOLP-10	3.2	0/0	0/0	0/0	0/0	0/0	524/49	
WP3GW	37,023	294	43	SOLP-10	12.9	0/0	0/0	0/0	0/0	0/0	294/43	
Saint Martin												
FS/VA3QSL (L)	39,198	281	47	SOLP-10	3.8	0/0	0/0	0/0	0/0	0/0	281/47	

St. Vincent												
J8AA (J88BTI, op) (L)	105	7	5	SOLP-40	1.3	0/0	0/0	7/5	0/0	0/0	0/0	
US Virgin Islands												
KP2M (KT3Y, op)	2,075,010	2,434	287	SOHP	11.2	62/24	286/49	398/54	401/53	532/54	755/53	
NP2X (K9VV, op)	3,219,195	3,591	301	SOUHP	15.4	49/24	283/50	595/56	888/57	831/56	945/58	
KP2B (EB7DX, op)	469,260	2,634	60	SOHP-10	26.4	0/0	0/0	0/0	0/0	0/0	2,634/60	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Oceania												
Australia												
VL4U	324,711	1,013	109	SOHP	11.5	0/0	0/0	0/0	350/48	5/5	658/56	
VK4SP	7,869	62	43	SOLP	5.7	0/0	0/0	10/9	15/11	11/7	26/16	
VK3X	2,697	31	29	SOHP	1.3	0/0	0/0	5/5	13/11	5/5	8/8	
VJ3A	2,448	34	24	SOHP	1.3	0/0	0/0	14/12	19/11	0/0	1/1	
VK4MWL	1,071	21	17	SOLP	1.8	0/0	0/0	1/1	9/6	9/8	2/2	
VK3YV	429	13	11	SOLP	0.8	0/0	0/0	10/8	1/1	0/0	2/2	
VK3BAP (L)	243	9	9	SOLP	0.1	0/0	0/0	7/7	2/2	0/0	0/0	
VK3SIM	960	21	16	SOUHP	0.9	0/0	0/0	0/0	14/11	2/2	5/3	
VK4DRK	75	5	5	SOULP	0.6	0/0	0/0	2/2	3/3	0/0	0/0	
VK4J	3,840	68	32	SOHP-10	1.0	0/0	0/0	0/0	0/0	0/0	68/32	
East Malaysia												
9W6EZ	60	5	4	SOLP-10	0.2	0/0	0/0	0/0	0/0	0/0	5/4	
Eastern Kiribati												
T32AZ	10,296	104	33	SOHP-80	2.4	0/0	104/33	0/0	0/0	0/0	0/0	
Hawaii												
WH7T (WH7W, op)	5,500,656	6,030	306	SOHP	40.9	19/15	288/55	857/58	1,168/57	1,401/60	2,297/61	
KH6J (E77DX, op)	4,235,760	4,829	296	SOHP	31.9	21/15	511/54	1,058/57	1,171/57	991/57	1,077/56	
KH6/DK6SP	217,074	606	121	SOHP	2.3	0/0	0/0	0/0	22/14	296/55	288/52	
NH6D	161,379	428	129	SOHP	6.9	0/0	0/0	87/30	76/33	206/45	59/21	
NJ4MX/KH6 (Y)	143,355	506	95	SOHP	1.7	0/0	0/0	0/0	0/0	170/42	336/53	
KH6CJJ	30,051	160	63	SOLP	2.4	0/0	3/3	14/10	17/12	0/0	126/38	
WH6GVN	960	21	16	SOLP	1.4	0/0	0/0	3/3	2/2	4/2	12/9	
AH6II (L)	264	11	8	SOLP	1.4	0/0	0/0	0/0	1/1	5/3	5/4	
WH7GG	168	8	7	SOLP	0.8	0/0	0/0	0/0	2/2	0/0	6/5	
KH7M (N7IR, op)	360,636	734	164	SOUQRP	28.8	0/0	2/2	47/24	169/44	181/43	335/51	
AH6AA	318,780	781	138	SOUHP	6.3	0/0	0/0	0/0	157/41	131/45	493/52	
KH6KW	250,272	538	158	SOUHP	13.0	0/0	2/2	91/33	132/43	137/38	176/42	
KH6ML (L)	108	6	6	SOLP-40	0.2	0/0	0/0	6/6	0/0	0/0	0/0	
Indonesia												
YB8AO	30,690	155	66	SOLP	9.4	0/0	0/0	14/7	13/9	28/14	100/36	
YB1RKT	21,411	120	61	SOLP	10.9	0/0	0/0	7/4	27/15	58/27	28/15	
YB1RET	13,311	88	51	SOHP	8.1	0/0	0/0	0/0	21/16	39/21	28/14	
YBØNSI (L)	9,417	77	43	SOLP	6.5	0/0	0/0	20/9	16/11	21/11	20/12	
YB7YGR	4,032	52	28	SOLP	5.2	0/0	0/0	8/5	0/0	8/5	36/18	
YB8UTI	2,268	39	21	SOHP	2.4	0/0	0/0	11/8	0/0	14/6	14/7	
YD1SHY (L)	1,428	28	17	SOLP	3.2	0/0	0/0	9/7	0/0	0/0	19/10	
YE9XAJ	612	18	12	SOLP	1.8	0/0	0/0	6/5	0/0	0/0	12/7	

YB4ECU (L)	324	12	9	SOLP	1.7	0/0	0/0	6/5	6/4	0/0	0/0	
YC5NBY (L)	324	12	9	SOLP	1.7	0/0	0/0	3/3	0/0	3/3	6/3	
YB1NWP	108	6	6	SOLP	0.7	0/0	0/0	5/5	0/0	0/0	1/1	
YE5NCQ	48	4	4	SOLP	0.1	0/0	0/0	0/0	3/3	0/0	1/1	
YF9CPN	48	6	4	SOLP	0.2	0/0	0/0	1/1	0/0	0/0	5/3	
YB1CYO	12	2	2	SOLP	0.2	0/0	0/0	0/0	0/0	0/0	2/2	
YB3CMW	12	2	2	SOLP	0.0	0/0	0/0	0/0	0/0	1/1	1/1	
YB1DSV	3	1	1	SOLP	0.0	0/0	0/0	0/0	0/0	0/0	1/1	
YE9BJM	334,560	685	164	SOUHP	16.1	0/0	0/0	79/31	171/45	155/40	280/48	
YB9ELS	27,324	138	66	SOULP	12.1	0/0	0/0	14/9	25/15	55/23	44/19	
YE1BMZ	3,456	48	24	SOULP	5.0	0/0	0/0	0/0	0/0	26/13	22/11	
YB1UUN	3,096	44	24	SOULP	2.4	0/0	0/0	3/2	0/0	20/12	21/10	
YB2IQ	2,838	43	22	SOUHP	2.9	0/0	0/0	6/3	2/2	28/14	7/3	
YB1RYX	663	18	13	SOUHP	1.2	0/0	0/0	0/0	11/9	0/0	7/4	
YF8RSH (Y)	1,872	40	16	SOHP-40	2.0	0/0	0/0	40/16	0/0	0/0	0/0	
YB8RAG	690	23	10	SOLP-40	2.6	0/0	0/0	23/10	0/0	0/0	0/0	
YB7OHT	408	17	8	SOLP-40	2.1	0/0	0/0	17/8	0/0	0/0	0/0	
YC5LCZ	273	13	7	SOLP-40	2.0	0/0	0/0	13/7	0/0	0/0	0/0	
YDØNHG	189	10	7	SOLP-40	1.0	0/0	0/0	10/7	0/0	0/0	0/0	
YD3AXD	162	9	6	SOLP-40	0.4	0/0	0/0	9/6	0/0	0/0	0/0	
YB2CLC	12	2	2	SOLP-40	0.0	0/0	0/0	2/2	0/0	0/0	0/0	
YC3GEM (L)	3	1	1	SOLP-40	0.0	0/0	0/0	1/1	0/0	0/0	0/0	
YD4FYI	0	0	0	SOLP-40	0.0	0/0	0/0	0/0	0/0	0/0	0/0	
YE8DWC	12	2	2	SOULP-40	0.0	0/0	0/0	2/2	0/0	0/0	0/0	
YC1CMZ	231	13	7	SOLP-15	1.4	0/0	0/0	0/0	0/0	13/7	0/0	
YB8ACM	18	3	3	SOLP-15	0.1	0/0	0/0	0/0	0/0	3/3	0/0	
YB8SB (L)	0	0	0	SOHP-15	0.0	0/0	0/0	0/0	0/0	0/0	0/0	
YE4IJ	4,020	70	20	SOLP-10	3.7	0/0	0/0	0/0	0/0	0/0	70/20	
YD1SKA	693	23	11	SOLP-10	2.5	0/0	0/0	0/0	0/0	0/0	23/11	
YG3EMH	660	22	10	SOLP-10	2.1	0/0	0/0	0/0	0/0	0/0	22/10	
YC1RGK (L)	486	20	9	SOLP-10	2.2	0/0	0/0	0/0	0/0	0/0	20/9	
YC1RJL	189	11	7	SOLP-10	1.7	0/0	0/0	0/0	0/0	0/0	11/7	
YD1AQS (L)	120	8	5	SOLP-10	0.5	0/0	0/0	0/0	0/0	0/0	8/5	
YC1SEO (L)	63	7	3	SOLP-10	1.0	0/0	0/0	0/0	0/0	0/0	7/3	
YC2USS	48	4	4	SOLP-10	0.2	0/0	0/0	0/0	0/0	0/0	4/4	
YB3ETY	27	3	3	SOLP-10	0.6	0/0	0/0	0/0	0/0	0/0	3/3	
YF1BRT	27	3	3	SOLP-10	0.2	0/0	0/0	0/0	0/0	0/0	3/3	
YB2ECG	45	5	3	SOULP-10	0.6	0/0	0/0	0/0	0/0	0/0	5/3	
YBØECT	27	3	3	SOULP-10	0.1	0/0	0/0	0/0	0/0	0/0	3/3	
New Caledonia												
FK8IK	116,820	339	118	SOHP	4.4	0/0	0/0	97/36	102/36	8/5	132/41	
New Zealand												
ZM4YY (ZL4YY, op) (L)	60	5	4	SOHP-20	0.1	0/0	0/0	0/0	5/4	0/0	0/0	
ZL1T (ZL1ANH, op)	39,543	271	49	SOUHP-15	3.1	0/0	0/0	0/0	0/0	271/49	0/0	
ZM4T (ZL3IO, op)	194,532	1,136	58	SOUHP-10	14.3	0/0	0/0	0/0	0/0	0/0	1,136/58	
Philippines												
DU3LA	45,426	228	67	SOLP	3.2	0/0	0/0	0/0	0/0	170/44	58/23	

DU6MOT	10,032	76	44	SOLP	5.4	0/0	0/0	10/6	4/4	17/10	45/24	
DU6XA (L)	8,610	84	35	SOLP	5.9	0/0	0/0	13/7	14/12	9/5	48/11	
4E9VVN	3,432	45	26	SOLP	2.9	0/0	0/0	0/0	2/1	3/2	40/23	
DU1EG	2,346	35	23	SOLP	2.4	0/0	0/0	5/3	5/3	2/2	23/15	
4I1GRN	1,938	34	19	SOLP	3.3	0/0	0/0	11/7	1/1	15/6	7/5	
DV7MAU (L)	240	10	8	SOHP	1.5	0/0	0/0	3/2	0/0	1/1	6/5	
DU3T	154,200	532	100	SOUHP	6.9	0/0	0/0	19/10	1/1	268/47	244/42	
4F1EBD	9,324	76	42	SOULP	6.2	0/0	0/0	10/7	14/9	22/12	30/14	
DV1IIW (L)	819	21	13	SOULP	2.8	0/0	0/0	13/7	0/0	4/4	4/2	
DU1EV	216	13	6	SOHP-40	1.7	0/0	0/0	13/6	0/0	0/0	0/0	
4F3FSK	168	11	8	SOUHP-40	1.0	0/0	0/0	11/8	0/0	0/0	0/0	
4I1EAY	32,760	212	52	SOHP-20	5.7	0/0	0/0	0/0	212/52	0/0	0/0	
4GØT (DU1RB, op)	12,573	131	33	SOHP-15	3.2	0/0	0/0	0/0	0/0	131/33	0/0	
DU1CX (L)	660	20	11	SOLP-15	2.1	0/0	0/0	0/0	0/0	20/11	0/0	
DX7HQ (DU7Q, op)	72	6	4	SOLP-15	0.8	0/0	0/0	0/0	0/0	6/4	0/0	
DU7RH	60	5	4	SOLP-15	0.4	0/0	0/0	0/0	0/0	5/4	0/0	
DU3/F4EBK	18	3	2	SOLP-15	0.3	0/0	0/0	0/0	0/0	3/2	0/0	
DV7MIS (L)	1,806	43	14	SOHP-10	3.5	0/0	0/0	0/0	0/0	0/0	43/14	
4G1OAL (L)	288	12	8	SOLP-10	1.7	0/0	0/0	0/0	0/0	0/0	12/8	
DV7EVQ	8,034	105	26	SOULP-10	4.3	0/0	0/0	0/0	0/0	0/0	105/26	
Samoa												
5WØUO (G4BUO, op) (L)	28,356	141	68	SOLP	4.7	0/0	0/0	5/5	14/10	94/34	28/19	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
South America												
Argentina												
LU5EA	480,525	1,096	149	SOHP	10.8	0/0	0/0	0/0	100/39	391/54	605/56	
LU7DW (VE3AP, op)	53,352	235	78	SOHP	3.1	0/0	0/0	1/1	8/5	73/31	153/41	
LU9JDZ (L)	26,640	189	48	SOLP	5.7	0/0	0/0	0/0	4/4	1/1	184/43	
LU4KC (LU6KA, op) (L)	2,622	39	23	SOLP	0.9	0/0	0/0	0/0	1/1	0/0	38/22	
LU2DXC	1,638	28	21	SOLP	3.5	0/0	0/0	0/0	0/0	4/4	24/17	
LO7H (LU7HW, op)	957,600	1,948	168	SOUHP	15.7	0/0	0/0	1/1	529/54	679/57	739/56	
LU3BMS	491,505	1,112	151	SOUHP	14.5	0/0	0/0	1/1	194/43	440/53	477/54	
LU3WC	352,800	849	140	SOUHP	9.0	0/0	0/0	0/0	189/46	423/52	237/42	
LU6ETB	119,952	395	102	SOUHP	2.5	0/0	0/0	0/0	25/16	170/43	200/43	
LU1AEE	35,550	159	75	SOULP	9.2	0/0	0/0	0/0	44/20	55/23	60/32	
LU1HLH	41,550	281	50	SOUHP-20	3.2	0/0	0/0	0/0	281/50	0/0	0/0	
LT3E (LU3VMS, op)	393,660	2,263	60	SOHP-10	29.1	0/0	0/0	0/0	0/0	0/0	2,263/60	
LW2DHD	146,034	869	57	SOLP-10	10.8	0/0	0/0	0/0	0/0	0/0	869/57	
AZ6H (LU3HIP, op)	97,968	634	52	SOLP-10	13.7	0/0	0/0	0/0	0/0	0/0	634/52	
LT7L (L)	66,780	426	53	SOLP-10	8.6	0/0	0/0	0/0	0/0	0/0	426/53	
LQ5H	65,484	446	51	SOHP-10	4.7	0/0	0/0	0/0	0/0	0/0	446/51	
LW8DQ	38,592	274	48	SOLP-10	4.0	0/0	0/0	0/0	0/0	0/0	274/48	
LU5HCB (L)	38,556	261	51	SOLP-10	3.7	0/0	0/0	0/0	0/0	0/0	261/51	
LU3DK	17,040	148	40	SOLP-10	6.9	0/0	0/0	0/0	0/0	0/0	148/40	
LU4DPL	3,978	53	26	SOLP-10	1.0	0/0	0/0	0/0	0/0	0/0	53/26	
LU6FDC	1,824	35	19	SOLP-10	3.0	0/0	0/0	0/0	0/0	0/0	35/19	

LU7ADR	189	9	7	SOLP-10	1.4	0/0	0/0	0/0	0/0	0/0	9/7	
LU7YZ	247,446	1,446	59	SOUHP-10	13.7	0/0	0/0	0/0	0/0	0/0	1,446/59	
LU2PWY	152,703	907	57	SOULP-10	16.3	0/0	0/0	0/0	0/0	0/0	907/57	
LU7JMS	38,850	269	50	SOUHP-10	3.5	0/0	0/0	0/0	0/0	0/0	269/50	
LU7HF	36,144	259	48	SOUHP-10	7.4	0/0	0/0	0/0	0/0	0/0	259/48	
LU7YE	10,908	102	36	SOUHP-10	2.1	0/0	0/0	0/0	0/0	0/0	102/36	
LU4ASR	10,296	107	33	SOULP-10	3.8	0/0	0/0	0/0	0/0	0/0	107/33	
LU9YLH	9,996	107	34	SOUHP-10	4.6	0/0	0/0	0/0	0/0	0/0	107/34	
LU1IDC (L)	4,950	57	30	SOULP-10	6.3	0/0	0/0	0/0	0/0	0/0	57/30	
LU9EAE	300	12	10	SOULP-10	0.9	0/0	0/0	0/0	0/0	0/0	12/10	
LU1XOP (L Y)	270	10	9	SOULP-10	0.3	0/0	0/0	0/0	0/0	0/0	10/9	
LW2DJG (Y)	126	7	6	SOULP-10	0.6	0/0	0/0	0/0	0/0	0/0	7/6	
Aruba												
P49Y (AE6Y, op)	6,790,254	6,997	326	SOUHP	40.0	80/29	418/56	964/60	1,682/60	1,597/61	2,256/60	
Brazil												
PY2NY	1,081,080	1,856	195	SOLP	21.4	0/0	0/0	64/30	543/55	528/54	721/56	
PP2DX	308,124	987	108	SOHP	10.6	0/0	0/0	1/1	280/48	5/4	701/55	
PY2PLL	133,245	427	105	SOLP	15.5	0/0	0/0	1/1	29/13	227/47	170/44	
PP2LA (L)	57,120	285	70	SOLP	4.1	0/0	0/0	0/0	120/30	2/2	163/38	
PY7XC	55,692	206	91	SOHP	5.3	0/0	0/0	18/15	36/18	30/19	122/39	
PY1JDX	29,088	206	48	SOHP	8.0	0/0	0/0	2/2	4/3	2/2	198/41	
PU2KNM	20,412	167	42	SOLP	3.0	0/0	0/0	0/0	0/0	0/0	167/42	
PY4ARS	2,997	38	27	SOLP	2.3	0/0	0/0	0/0	6/4	4/4	28/19	
PP1OY (L)	1,296	26	18	SOHP	3.0	0/0	0/0	1/1	17/11	4/3	4/3	
PY2XL	945	21	15	SOLP	0.8	0/0	0/0	1/1	0/0	1/1	19/13	
PY5AL	756	19	14	SOHP	1.7	0/0	0/0	1/1	1/1	0/0	17/12	
PP5TG	504	16	14	SOLP	1.7	0/0	0/0	0/0	5/5	6/5	5/4	
PP5BJF	360	13	10	SOLP	0.5	0/0	0/0	0/0	3/3	0/0	10/7	
PY2PM	300	11	10	SOLP	1.6	0/0	0/0	0/0	2/2	2/2	7/6	
PU2NZO	48	4	4	SOQRP	0.5	0/0	0/0	0/0	0/0	0/0	4/4	
PY2ZAE	0	1	1	SOQRP	0.4	0/0	0/0	0/0	0/0	0/0	1/1	
PY7ZC	2,150,379	3,138	231	SOUHP	30.0	0/0	0/0	199/52	1,125/60	688/60	1,126/59	
PW2L (PY2MNL, op)	1,324,890	2,116	210	SOUHP	30.0	0/0	2/2	159/40	358/53	718/57	879/58	
PY2UD	968,184	1,929	168	SOULP	27.8	0/0	0/0	1/1	209/50	659/58	1,060/59	
PT1M (PY1PL, op)	737,472	1,502	167	SOUHP	17.6	0/0	0/0	3/2	464/56	542/56	493/53	
PY5ZHP	501,600	1,066	160	SOUHP	12.8	0/0	0/0	6/4	265/48	339/51	456/57	
PT2AW	347,061	826	143	SOULP	11.0	0/0	0/0	0/0	278/50	286/51	262/42	
PY5AMF	286,416	669	144	SOULP	12.0	0/0	0/0	2/2	246/46	202/49	219/47	
PP5KW	275,544	729	129	SOUHP	8.2	0/0	0/0	2/2	39/24	405/54	283/49	
PY2SNX	116,928	354	112	SOUHP	2.0	0/0	0/0	0/0	192/49	74/32	88/31	
PV2K (PY2KNK, op)	70,077	331	71	SOUHP	2.1	0/0	0/0	0/0	0/0	40/21	291/50	
PT7ZT	59,475	311	65	SOULP	9.6	0/0	0/0	4/3	290/50	1/1	16/11	
PP2RON (L)	49,296	323	52	SOULP	5.0	0/0	0/0	0/0	7/4	7/5	309/43	
PT7PT	34,506	220	54	SOUHP	4.3	0/0	0/0	0/0	6/6	5/5	209/43	
PY2DR (L)	19,200	142	50	SOULP	4.8	0/0	0/0	0/0	12/7	5/4	125/39	
PP2CS	13,824	99	48	SOULP	5.2	0/0	0/0	0/0	44/19	34/14	21/15	
PY2AAK	11,562	83	47	SOULP	2.1	0/0	0/0	1/1	54/23	11/9	17/14	

PP5KR (L)	9,720	84	40	SOULP	2.5	0/0	0/0	0/0	0/0	7/7	77/33	
PY4LI	6,996	54	44	SOUHP	3.4	0/0	0/0	1/1	22/18	15/13	16/12	
PY2EU (L)	4,674	43	38	SOUHP	2.2	0/0	0/0	3/3	9/8	16/13	15/14	
PY2SAA (L)	3,750	51	25	SOULP	3.6	0/0	0/0	0/0	1/1	2/2	48/22	
PY1XW	2,925	39	25	SOULP	5.2	0/0	0/0	0/0	21/11	8/6	10/8	
PS7MA (L)	1,008	23	16	SOULP	3.3	0/0	0/0	21/14	0/0	0/0	2/2	
PY4ME	855	19	15	SOUHP	0.7	0/0	0/0	0/0	0/0	3/3	16/12	
PY5IQ	507	14	13	SOULP	1.4	0/0	0/0	1/1	7/6	5/5	1/1	
PY3BF	27	3	3	SOULP	0.4	0/0	0/0	0/0	2/2	0/0	1/1	
PY1KW	198	11	6	SOHP-40	1.2	0/0	0/0	11/6	0/0	0/0	0/0	
PY5QW	90,630	583	53	SOUHP-40	12.5	0/0	0/0	583/53	0/0	0/0	0/0	
PY2MM (L)	29,025	224	45	SOHP-20	6.0	0/0	0/0	0/0	224/45	0/0	0/0	
PY3LX	1,653	30	19	SOHP-20	7.2	0/0	0/0	0/0	30/19	0/0	0/0	
PY1KB (L)	1,404	27	18	SOLP-20	1.2	0/0	0/0	0/0	27/18	0/0	0/0	
PY1KV	69,597	428	57	SOULP-20	12.9	0/0	0/0	0/0	428/57	0/0	0/0	
PY1AX	2,112	34	22	SOULP-20	6.0	0/0	0/0	0/0	34/22	0/0	0/0	
PY1RY	726	23	11	SOUHP-20	0.7	0/0	0/0	0/0	23/11	0/0	0/0	
PY4XX	540	15	12	SOULP-20	1.9	0/0	0/0	0/0	15/12	0/0	0/0	
PX2A (PY2PT, op)	392,718	2,174	61	SOHP-15	20.7	0/0	0/0	0/0	0/0	2,174/61	0/0	
PY2QT	80,352	500	54	SOLP-15	5.2	0/0	0/0	0/0	0/0	500/54	0/0	
PP5GTA (L)	12	2	2	SOLP-15	0.4	0/0	0/0	0/0	0/0	2/2	0/0	
PY2VZ	136,290	801	59	SOULP-15	10.9	0/0	0/0	0/0	0/0	801/59	0/0	
PY2PPZ	103,356	601	58	SOUHP-15	8.1	0/0	0/0	0/0	0/0	601/58	0/0	
PY1FI	37,926	273	49	SOUHP-15	1.9	0/0	0/0	0/0	0/0	273/49	0/0	
PY2MZ	361,242	2,046	61	SOHP-10	29.9	0/0	0/0	0/0	0/0	0/0	2,046/61	
PP5FB	355,062	2,028	59	SOHP-10	25.5	0/0	0/0	0/0	0/0	0/0	2,028/59	
PY2EL	127,848	780	56	SOHP-10	9.0	0/0	0/0	0/0	0/0	0/0	780/56	
PU2UAF	103,488	687	56	SOLP-10	17.2	0/0	0/0	0/0	0/0	0/0	687/56	
PV2G	90,720	547	56	SOHP-10	2.6	0/0	0/0	0/0	0/0	0/0	547/56	
PY2GJ	86,130	534	55	SOHP-10	12.3	0/0	0/0	0/0	0/0	0/0	534/55	
PY2OF	63,918	412	53	SOHP-10	5.8	0/0	0/0	0/0	0/0	0/0	412/53	
PY2CX	59,364	396	51	SOLP-10	4.9	0/0	0/0	0/0	0/0	0/0	396/51	
PR4C	51,600	350	50	SOLP-10	5.0	0/0	0/0	0/0	0/0	0/0	350/50	
PY3TD	49,725	337	51	SOHP-10	17.0	0/0	0/0	0/0	0/0	0/0	337/51	
PV8DX	29,376	206	48	SOHP-10	1.0	0/0	0/0	0/0	0/0	0/0	206/48	
PU2TWZ (L)	26,082	222	42	SOLP-10	5.7	0/0	0/0	0/0	0/0	0/0	222/42	
PY2SBY	25,650	196	45	SOLP-10	4.5	0/0	0/0	0/0	0/0	0/0	196/45	
PP5RB	13,542	124	37	SOLP-10	6.1	0/0	0/0	0/0	0/0	0/0	124/37	
PU3POE	9,408	104	32	SOLP-10	2.8	0/0	0/0	0/0	0/0	0/0	104/32	
PU2MCY	7,488	80	32	SOLP-10	1.8	0/0	0/0	0/0	0/0	0/0	80/32	
PU2MIW	6,432	70	32	SOLP-10	1.9	0/0	0/0	0/0	0/0	0/0	70/32	
PP5KP (L)	5,664	65	32	SOLP-10	2.0	0/0	0/0	0/0	0/0	0/0	65/32	
PU1PRD (L)	4,929	61	31	SOLP-10	6.5	0/0	0/0	0/0	0/0	0/0	61/31	
PU2TBK (L)	4,104	58	24	SOLP-10	1.9	0/0	0/0	0/0	0/0	0/0	58/24	
PU2TDB	3,450	47	25	SOLP-10	5.1	0/0	0/0	0/0	0/0	0/0	47/25	
PU5DEH	2,952	43	24	SOLP-10	2.5	0/0	0/0	0/0	0/0	0/0	43/24	
PU3MON	2,178	43	22	SOLP-10	7.4	0/0	0/0	0/0	0/0	0/0	43/22	

PU3OET	1,224	25	17	SOLP-10	3.1	0/0	0/0	0/0	0/0	0/0	25/17	
PU4BOT (L)	1,008	22	16	SOQRP-10	1.8	0/0	0/0	0/0	0/0	0/0	22/16	
PU2ULN	855	20	15	SOLP-10	3.2	0/0	0/0	0/0	0/0	0/0	20/15	
PU5SKW (L)	714	17	14	SOLP-10	1.9	0/0	0/0	0/0	0/0	0/0	17/14	
PY5DC (L)	624	17	13	SOLP-10	0.8	0/0	0/0	0/0	0/0	0/0	17/13	
PU5DUD	360	12	10	SOLP-10	0.6	0/0	0/0	0/0	0/0	0/0	12/10	
PY6GOE	108	6	6	SOQRP-10	0.4	0/0	0/0	0/0	0/0	0/0	6/6	
PU5RSL (L)	105	7	5	SOLP-10	1.0	0/0	0/0	0/0	0/0	0/0	7/5	
PU2USK	75	5	5	SOLP-10	0.4	0/0	0/0	0/0	0/0	0/0	5/5	
PU2MGE (L)	36	4	3	SOLP-10	0.3	0/0	0/0	0/0	0/0	0/0	4/3	
PU7PSJ (L)	27	3	3	SOLP-10	0.3	0/0	0/0	0/0	0/0	0/0	3/3	
PU2PQT	18	3	3	SOLP-10	0.1	0/0	0/0	0/0	0/0	0/0	3/3	
PU7NLD	18	3	3	SOLP-10	0.4	0/0	0/0	0/0	0/0	0/0	3/3	
PP6MS	12	2	2	SOLP-10	0.0	0/0	0/0	0/0	0/0	0/0	2/2	
PY2RX	3	1	1	SOLP-10	0.0	0/0	0/0	0/0	0/0	0/0	1/1	
PT5J (PP5JR, op)	600,057	3,359	61	SOUHP-10	30.1	0/0	0/0	0/0	0/0	0/0	3,359/61	
PP5RT	230,454	1,348	59	SOUHP-10	15.0	0/0	0/0	0/0	0/0	0/0	1,348/59	
PY2EX	228,861	1,304	59	SOULP-10	13.9	0/0	0/0	0/0	0/0	0/0	1,304/59	
PU1JSV	114,576	692	56	SOULP-10	13.8	0/0	0/0	0/0	0/0	0/0	692/56	
PY2HT (L)	105,840	650	56	SOULP-10	9.8	0/0	0/0	0/0	0/0	0/0	650/56	
PY2XC	85,800	533	55	SOULP-10	10.4	0/0	0/0	0/0	0/0	0/0	533/55	
PY6BK	72,828	486	51	SOULP-10	10.2	0/0	0/0	0/0	0/0	0/0	486/51	
PU2WDX	68,847	452	53	SOULP-10	5.6	0/0	0/0	0/0	0/0	0/0	452/53	
PY2CPS	65,124	426	54	SOULP-10	10.6	0/0	0/0	0/0	0/0	0/0	426/54	
PY4LH	64,236	408	53	SOUHP-10	5.4	0/0	0/0	0/0	0/0	0/0	408/53	
PY1WK	56,850	388	50	SOUHP-10	6.3	0/0	0/0	0/0	0/0	0/0	388/50	
PY2DN (L)	55,224	360	52	SOULP-10	8.7	0/0	0/0	0/0	0/0	0/0	360/52	
PQ5D (PP5DZ, op)	40,800	279	50	SOULP-10	13.7	0/0	0/0	0/0	0/0	0/0	279/50	
PY4DK	32,112	231	48	SOULP-10	7.9	0/0	0/0	0/0	0/0	0/0	231/48	
PY4BAL (L)	21,528	159	46	SOULP-10	10.0	0/0	0/0	0/0	0/0	0/0	159/46	
PY2GZ	13,932	136	36	SOUHP-10	4.2	0/0	0/0	0/0	0/0	0/0	136/36	
PY2CP	13,287	111	43	SOULP-10	1.7	0/0	0/0	0/0	0/0	0/0	111/43	
PT2AZ	10,692	114	33	SOUHP-10	6.4	0/0	0/0	0/0	0/0	0/0	114/33	
PU9FSO	9,108	96	33	SOULP-10	4.7	0/0	0/0	0/0	0/0	0/0	96/33	
PY2BRP	4,374	57	27	SOULP-10	1.6	0/0	0/0	0/0	0/0	0/0	57/27	
PU7EFV	3,780	46	28	SOUQRP-10	5.1	0/0	0/0	0/0	0/0	0/0	46/28	
PU2USM (L)	3,075	42	25	SOUHP-10	5.1	0/0	0/0	0/0	0/0	0/0	42/25	
PU1KPS	2,925	40	25	SOULP-10	2.7	0/0	0/0	0/0	0/0	0/0	40/25	
PW2W (PY2ZA, op) (L)	2,736	38	24	SOUQRP-10	2.1	0/0	0/0	0/0	0/0	0/0	38/24	
PY4WJ	2,736	40	24	SOULP-10	5.9	0/0	0/0	0/0	0/0	0/0	40/24	
PY1KG	1,425	26	19	SOULP-10	2.0	0/0	0/0	0/0	0/0	0/0	26/19	
PY2RAR	1,320	25	20	SOULP-10	1.8	0/0	0/0	0/0	0/0	0/0	25/20	
PT7BI	858	22	13	SOULP-10	1.4	0/0	0/0	0/0	0/0	0/0	22/13	
PP5TI (L)	630	17	14	SOULP-10	1.7	0/0	0/0	0/0	0/0	0/0	17/14	
PV8AJ	612	18	12	SOULP-10	2.7	0/0	0/0	0/0	0/0	0/0	18/12	
PU2TES	462	14	11	SOULP-10	1.3	0/0	0/0	0/0	0/0	0/0	14/11	
PU2OXB	360	12	10	SOULP-10	1.2	0/0	0/0	0/0	0/0	0/0	12/10	

PU1AJN	216	9	9	SOULP-10	1.0	0/0	0/0	0/0	0/0	0/0	9/9	
PY3TR	105	7	5	SOUHP-10	0.8	0/0	0/0	0/0	0/0	0/0	7/5	
PU7HLT	27	3	3	SOULP-10	0.1	0/0	0/0	0/0	0/0	0/0	3/3	
PR7KG (L)	12	2	2	SOULP-10	0.2	0/0	0/0	0/0	0/0	0/0	2/2	
Chile												
CB8E (CE8EIO, op)	771,153	1,583	163	SOHP	13.4	0/0	0/0	0/0	428/56	481/53	674/54	
CB3VS (CE3CMH, op)	14,520	113	44	SOHP	2.7	0/0	0/0	2/2	3/3	2/2	106/37	
CD3NEB	90	7	6	SOLP	0.4	0/0	0/0	0/0	0/0	0/0	7/6	
CA4OMQ	79,476	365	74	SOULP	10.9	0/0	0/0	43/23	0/0	0/0	322/51	
XQ3SA	2,052	36	19	SOHP-40	2.9	0/0	0/0	36/19	0/0	0/0	0/0	
CB3A (XQ3SK, op) (L)	109,269	645	57	SOHP-20	12.7	0/0	0/0	0/0	645/57	0/0	0/0	
CE4JZO	31,311	221	49	SOLP-20	2.6	0/0	0/0	0/0	221/49	0/0	0/0	
CE5PR	4,134	60	26	SOULP-20	2.5	0/0	0/0	0/0	60/26	0/0	0/0	
CE3CT (N5NU, op)	282,576	1,633	58	SOHP-10	20.5	0/0	0/0	0/0	0/0	0/0	1,633/58	
CA6SNT (L)	85,224	545	53	SOLP-10	12.2	0/0	0/0	0/0	0/0	0/0	545/53	
CE5AUC	34,968	254	47	SOLP-10	6.6	0/0	0/0	0/0	0/0	0/0	254/47	
CE3TL	31,584	258	47	SOLP-10	6.2	0/0	0/0	0/0	0/0	0/0	258/47	
CB4A	25,344	194	44	SOHP-10	5.0	0/0	0/0	0/0	0/0	0/0	194/44	
CD5MWW (L)	23,370	196	41	SOLP-10	5.5	0/0	0/0	0/0	0/0	0/0	196/41	
CE3NR	23,100	186	44	SOHP-10	1.9	0/0	0/0	0/0	0/0	0/0	186/44	
CE2EH	14,238	122	42	SOLP-10	7.7	0/0	0/0	0/0	0/0	0/0	122/42	
CA2PJP	3,354	45	26	SOLP-10	4.5	0/0	0/0	0/0	0/0	0/0	45/26	
CE4CBJ	2,592	39	24	SOLP-10	6.0	0/0	0/0	0/0	0/0	0/0	39/24	
CE3RIF	1,368	25	19	SOLP-10	3.9	0/0	0/0	0/0	0/0	0/0	25/19	
CA7TRF (L)	0	0	0	SOQRP-10	0.0	0/0	0/0	0/0	0/0	0/0	0/0	
CB3R (XQ3SK, op) (L)	7,776	82	32	SOUQRP-10	3.4	0/0	0/0	0/0	0/0	0/0	82/32	
Colombia												
HK1T	6,674,184	7,111	318	SOHP	42.5	87/30	383/53	1,126/58	1,469/58	1,622/60	2,424/59	
HK3C	844,185	1,698	167	SOHP	12.3	0/0	0/0	0/0	409/53	697/58	592/56	
HK4ZZ (L)	4,830	50	35	SOLP	5.6	0/0	0/0	2/2	24/15	7/6	17/12	
5K4X	2,762,361	3,494	269	SOULP	35.5	1/1	183/42	378/53	780/57	766/58	1,386/58	
HJ4V (L)	1,035	23	15	SOULP	2.8	0/0	0/0	2/2	0/0	0/0	21/13	
HK4T (L)	900	21	15	SOUHP	1.0	0/0	2/2	11/7	0/0	0/0	8/6	
HJ3ESF	45,900	350	45	SOLP-40	4.8	0/0	0/0	350/45	0/0	0/0	0/0	
HK1J	38,808	328	42	SOLP-40	10.2	0/0	0/0	328/42	0/0	0/0	0/0	
HK3EA	113,988	657	59	SOULP-40	19.5	0/0	0/0	657/59	0/0	0/0	0/0	
HK4DMD	5,106	77	23	SOLP-20	2.3	0/0	0/0	0/0	77/23	0/0	0/0	
HK6M	1,428	33	17	SOLP-20	1.1	0/0	0/0	0/0	33/17	0/0	0/0	
HK3LRB (HJ3DMH, op)	107,559	639	57	SOLP-10	11.7	0/0	0/0	0/0	0/0	0/0	639/57	
HK1A	15,984	147	37	SOLP-10	2.9	0/0	0/0	0/0	0/0	0/0	147/37	
HJ4ADR (L)	6,144	68	32	SOULP-10	4.5	0/0	0/0	0/0	0/0	0/0	68/32	
Ecuador												
HC2PY	1,147,230	1,834	210	SOHP	16.1	0/0	127/35	15/12	496/53	503/55	693/55	
Paraguay												
ZP9HTL	48,654	325	51	SOLP-10	4.2	0/0	0/0	0/0	0/0	0/0	325/51	
Peru												
OA4DOS	32,589	153	71	SOLP	5.3	0/0	0/0	0/0	100/41	0/0	53/30	

OA4SS	4,050	45	30	SOLP	4.8	0/0	0/0	0/0	10/6	5/5	30/19	
OA4DKN	1,127,232	1,844	206	SOUHP	25.6	0/0	0/0	102/39	343/51	630/58	769/58	
OA4EFA	1,800	36	24	SOULP	5.1	0/0	0/0	0/0	2/2	0/0	34/22	
Suriname												
PZ5TW (PY8WW, op)	184,098	1,030	61	SOULP-15	21.2	0/0	0/0	0/0	0/0	1,030/61	0/0	
PZ5RA	238,419	1,357	59	SOUHP-10	10.3	0/0	0/0	0/0	0/0	0/0	1,357/59	
Trinidad & Tobago												
9Z4CT	155,781	922	57	SOLP-10	12.6	0/0	0/0	0/0	0/0	0/0	922/57	
9Z4Y	210,453	1,205	59	SOULP-10	18.0	0/0	0/0	0/0	0/0	0/0	1,205/59	
Uruguay												
CX2TN	15,222	123	43	SOUHP	2.1	0/0	0/0	0/0	0/0	4/2	119/41	
CX1RK	13,320	125	37	SOUHP	2.7	0/0	0/0	0/0	0/0	0/0	125/37	
CX6TU	79,818	514	53	SOHP-20	5.7	0/0	0/0	0/0	514/53	0/0	0/0	
CX2TQ	106,533	650	57	SOHP-10	5.6	0/0	0/0	0/0	0/0	0/0	650/57	
CX8BG	156,822	908	59	SOUHP-10	12.8	0/0	0/0	0/0	0/0	0/0	908/59	
CX1AR	104,328	656	54	SOUHP-10	15.1	0/0	0/0	0/0	0/0	0/0	656/54	
CX7ACH	37,224	283	44	SOUHP-10	3.7	0/0	0/0	0/0	0/0	0/0	283/44	
Venezuela												
YY5ALI	94,785	466	71	SOLP	12.4	0/0	0/0	43/18	0/0	0/0	423/53	
YW6CQ (YV6BXN, op) (L)	1,152	25	16	SOQRP	0.8	0/0	0/0	2/2	19/11	3/2	1/1	
4M5A (YV5RAB, op)	1,544,790	2,237	233	SOULP	19.2	0/0	80/25	136/38	607/57	621/55	793/58	
YV1GIY	136,104	439	106	SOULP	17.8	0/0	0/0	0/0	53/27	43/27	343/52	
YV4ABR (L)	23,760	181	45	SOHP-40	3.7	0/0	0/0	181/45	0/0	0/0	0/0	
YV5WL	89,265	561	55	SOULP-20	15.8	0/0	0/0	0/0	561/55	0/0	0/0	
YV5IAL	27,456	223	44	SOLP-15	4.4	0/0	0/0	0/0	0/0	223/44	0/0	
YY5PGN	60	5	5	SOLP-10	0.1	0/0	0/0	0/0	0/0	0/0	5/5	

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

[illegible]

BI8AD	210	10	7	MSLP	1.0	0/0	0/0	0/0	0/0	9/6	1/1	(Ops: BD8BDT, BD8EM, BI8EI, BI8EFI)
BG7TNB	36	4	3	MSLP	0.5	0/0	0/0	0/0	0/0	3/2	1/1	(Ops: BG6HNY, BG7QIW)
Cyprus												
P3CR	359,745	850	145	MSHP	21.9	0/0	7/4	126/30	367/48	42/23	308/40	(Ops: 5B4AOF, 5B4AQX)
Hong Kong												
VR2HK	24	5	2	MSHP	0.7	0/0	0/0	0/0	0/0	5/2	0/0	(Ops: VR2WTM, VR2XXC)
Japan												
JH4UYB	1,082,016	1,659	221	MSHP	27.5	0/0	34/18	251/45	317/49	562/56	495/53	(Ops: JA1FXR, JH4UYB)
8N7YUA	14,445	112	45	MSLP	5.2	0/0	0/0	36/11	0/0	1/1	75/33	(Ops: JHØNZN, JS2RMF)
JA4YPE	3,450	46	25	MSLP	2.5	0/0	0/0	6/4	0/0	26/14	14/7	(Ops: JA4YPE, JM1QPR)
JJ2ZEY	2,079	34	21	MSHP	2.7	0/0	0/0	0/0	6/5	28/16	0/0	(Ops: JA2BIV, JQ2BBC)
JH8YOH	1,533,180	2,253	230	M2	38.2	0/0	36/9	404/52	436/52	803/60	574/57	(Ops: JE8KKX, JM1UWB, JR8LRQ, JR8VSE)
JA3YBK	2,446,815	3,385	245	MM	44.5	14/7	55/14	488/50	758/58	1,173/59	897/57	(Ops: JG3KIV, JH3PRR, JH4NMT, JJ3OPA, JJ2ICA, JR4ISF)
West Malaysia												
9M2J	23,814	162	49	MM	8.5	0/0	0/0	2/1	16/12	27/12	117/24	(Ops: 9M2DOC, 9M2MAD, 9M2RSI, 9M2SPN, 9M2WAZ, 9M8HAZ, 9W8ZZK)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Europe												
Aland Islands												
OHØZ	302,325	734	139	MSHP	7.6	0/0	1/1	16/13	207/39	284/47	226/39	(Ops: OH2N, OH2XX, OH6DD, OH6EI)
Azores												
CQ8M	4,525,428	5,210	298	MSHP	45.7	61/23	348/45	499/51	1,239/58	1,141/61	1,922/60	(Ops: CS8ABG, CT8ACJ, CU2ABD, CU2CN, CU2CO, CU2HI, CU2ZG, CU4AN, CU5AAS, CU5AQ)
Belgium												
ON6BR	495,198	926	183	MSLP	35.2	3/3	27/14	49/25	257/48	158/43	432/50	(Ops: ON1BEW, ON3DZG, ON5RA, ON8WV)
OT6M	373,230	874	143	MSHP	8.7	0/0	0/0	6/5	425/50	132/41	311/47	(Ops: ON9CC, PC5A)
Bosnia-Herzegovina												
E71EYC	4,116	51	28	MSLP	5.3	0/0	0/0	3/3	10/7	5/4	33/14	(Ops: E74J, E77AB)
Croatia												
9A1CBM	402,225	806	173	MSHP	23.3	0/0	4/3	41/22	236/50	257/50	268/48	(Ops: 9A3AXY, 9A3CHG, 9A3CNN, 9A3MR, 9A5CC, 9A5ST)
9AØHRS	11,232	80	48	MSLP	4.2	0/0	0/0	5/5	13/10	25/13	37/20	(Ops: 9A2YF, 9A3BBF, 9A3BCW, 9A3BVE, 9A3CFF, 9A5AFQ)
9A1A	6,448,296	6,886	316	MM	43.4	127/31	522/44	1,070/57	1,772/62	1,886/62	1,509/60	(Ops: 9A2EU, 9A3SMS, 9A5E, 9A5W, 9A6A, 9A7R, 9A9A, NF4A)
9A1P	6,169,284	7,033	297	MM	44.3	42/21	246/37	1,002/55	2,086/62	1,701/62	1,956/60	(Ops: 9A1UN, 9A2NA, 9A4WY, 9A6KX, 9A7DX, F5SNJ, HA3LN, S57AW)
Czech Republic												
OK5Z	3,239,649	3,897	281	MSHP	43.7	17/14	194/35	748/54	977/59	1,029/61	932/58	(Ops: OK1HZ, OK2AF, OK2ARM, OK2AWO, OK2ZA, OK2ZC, OK2ZI, OK2ZT)
OK7O	9,894	102	34	MSHP	2.8	2/2	5/5	87/22	8/5	0/0	0/0	(Ops: OK1DOL, OK1FIK, OK1NP, OK2MG, OK3FP, OK3RM)
England												
G4R	179,400	592	104	MSHP	16.3	0/0	0/0	0/0	46/17	89/35	457/52	(Ops: 2EØJUF, GØKFM, GØMFR, G3PFM, G4CVX)
G6T	1,589,718	2,349	229	M2	28.8	5/4	65/18	226/33	564/54	901/61	588/59	(Ops: 2EØDLG, G4MKP)
European Russia												
RL3A	3,245,232	4,047	272	M2	39.3	20/12	168/32	484/56	1,528/61	1,057/60	790/51	(Ops: R2BFL, R2BRT, R2BW, R3DCX, RL3FT, RL5D, RN1B)
Federal Republic of Germany												

DAØT	1,219,176	1,745	236	MSHP	30.4	11/9	71/21	219/42	507/54	386/52	551/58	(Ops: DK8MM, DL7AT, DO2XU, HB9DXB)
DQ5T	161,766	422	129	MSLP	15.2	0/0	0/0	5/5	97/32	125/41	195/51	(Ops: DL4LAM, DL6KAC)
DKØHF	321,090	783	139	MM	10.3	0/0	2/2	21/14	144/34	378/51	238/38	(Ops: DF9QO, DJ1QQ, DL8QE)
Hungary												
HA3DX	1,277,916	1,978	218	M2	34.8	2/2	63/20	88/32	791/56	528/57	506/51	(Ops: HA4FB, HA4XH)
Ireland												
EI9E	3,297,660	4,259	265	M2	41.1	4/2	384/43	257/43	903/57	990/60	1,721/60	(Ops: EI4DJB, EI4HH, EI4II, EI5KG, EI8CE, EI8KN)
Italy												
IO5O	4,315,338	4,861	298	MSHP	44.7	84/26	237/40	590/52	1,500/60	1,107/61	1,343/59	(Ops: IKØEFR, IK5EKB, IK5ROS, IUØLJD, IU5GBQ, IZØUME, IZ5EME, SV2CLJ)
IB1D	2,320,290	3,094	254	MSHP	43.5	0/0	74/24	470/51	785/60	870/60	895/59	(Ops: I1MRH, IK1HJS, IK1TAZ, IK1WEG, IU1PZJ, IU1PZX, IZ1AZA, IZ1DSH)
IO9A	2,099,523	3,108	227	MSHP	34.4	0/0	12/9	141/40	1,449/61	831/61	675/56	(Ops: IT9SSI, IT9UFP, IT9YVO)
IO6T	1,890,030	2,529	251	MSLP	39.8	0/0	85/25	357/50	669/57	529/59	889/60	(Ops: IK6JNH, IK6LBT, IK6PTH, IK6VXO, IZ6TSA)
IOØA	965,844	1,673	198	MSHP	25.7	0/0	1/1	201/41	437/50	599/57	435/49	(Ops: IUØNWJ, IZØBVU, IZØGVZ)
IQ5PJ	550,095	1,111	169	MSHP	12.8	0/0	3/3	77/19	381/48	231/47	419/52	(Ops: IK5FKE, IU5FFM, IV3DLW, IW5AOT, IW5ECS, IZ5WTV)
IQ2ZY	255,684	605	143	MSHP	21.7	0/0	14/9	24/15	146/33	187/43	234/43	(Ops: IK2OWX, IK2PTR, IU2IHM)
IQØRM	21,312	103	74	MSHP	6.1	0/0	0/0	3/3	26/17	41/28	33/26	(Ops: IØJBL, IKØENY, IKØQNZ, IKØSEK, IUØDHV, IUØJZN, IUØMVD, IUØPHY, IUØRFZ)
IP4X	6,645,873	7,446	299	M2	41.2	32/15	274/42	1,329/60	1,755/61	1,868/61	2,188/60	(Ops: I4TJE, I4VEQ, IK4UPB, IK4ZGO, IT9RGY)
II2S	5,419,464	6,168	296	M2	45.4	28/13	369/46	1,092/55	1,420/61	1,716/61	1,543/60	(Ops: IK2CHZ, IK2QEI, IK2SGC, IK2TDM, IK7YTT, IU2IBU, IV3ZXQ, IZ2FDU, IZ2FOS)
IQ4FA	729,624	1,443	172	M2	10.3	0/0	0/0	31/16	412/48	535/57	465/51	(Ops: IUØAVT, IU4CSS, IZ4AKO, IZ4COW, IZ4UEZ)
IO3F	683,712	1,197	192	MM	21.7	6/4	15/10	42/24	338/47	361/52	435/55	(Ops: I3VWK, IZ3SQW, IZ3ZPO)
Netherlands												
PI4X	51,303	358	49	MSHP	3.8	0/0	0/0	0/0	0/0	358/49	0/0	(Ops: PA5DX, PD8DX)
Poland												
SP8R	3,022,044	3,608	284	MSHP	41.1	18/11	222/41	757/56	737/56	959/61	915/59	(Ops: SP7VC, SP7Y, SP8BRQ, SP8N, SP8TJU, SQ8J, SQ8JLA)
3Z1K	99,498	325	103	MSLP	13.5	0/0	0/0	0/0	76/26	101/38	148/39	(Ops: SP1IVL, SP3VAX, SQ1WO)
SP3YOR	3,510	47	26	MSLP	4.9	0/0	0/0	0/0	13/8	23/12	11/6	(Ops: SP3BOB, SP3CET, SP3KOR, SP3MJK, SP3SGS, SP3WAM)
SP9PBB	264	11	8	MSLP	0.5	0/0	0/0	0/0	0/0	8/6	3/2	(Ops: SQ9IAU, SQ9Z)
Portugal												
CQ7DX	1,843,500	2,512	250	MSHP	28.0	2/2	221/35	309/42	880/58	602/59	498/54	(Ops: CT2IEP, CT7AGE)
Romania												
YR8D	1,741,257	2,262	259	MSHP	33.3	28/14	165/34	147/42	616/52	634/61	672/56	(Ops: YO4RIU, YO8TTT)
YP8T	1,186,623	1,882	213	MSHP	30.4	0/0	35/15	370/48	308/47	555/55	614/48	(Ops: YO3IMD, YO8TVD, YO8XAM, YO8XBA)
Scotland												
GM5G	1,400,601	2,473	193	MSHP	24.1	0/0	8/4	21/14	604/57	718/59	1,122/59	(Ops: 2MØSQL, GM1TGY, MMØGYX)
Serbia												
YU5R	1,394,784	2,026	232	MSHP	34.7	14/10	99/29	114/32	756/55	516/55	527/51	(Ops: YT2AAA, YT3PL, YU5EA, YU7RCI)
YT9X	3,003,780	3,924	260	M2	39.5	0/0	172/33	541/52	784/56	1,465/62	962/57	(Ops: YTØC, YT3TW, YT8T, YU1IW, YU1ZZ, YU2ZZ)
Slovak Republic												
OM5M	435,810	1,003	146	MM	14.8	0/0	0/0	19/9	327/48	378/50	279/39	(Ops: OM1BAT, OM1PT, OM2LT, OM3KFF, OM4DW)
Slovenia												
S58W	577,665	1,175	165	MSHP	20.7	0/0	11/7	34/17	408/46	299/47	423/48	(Ops: S51AM, S53AU, S53SA, S54MI)

S59T	4,080	68	20	MSHP	0.3	0/0	0/0	0/0	68/20	0/0	0/0	(Ops: S53KX, S59T)
Spain												
EA4RCT	24,921	119	71	MSHP	7.6	0/0	0/0	0/0	27/18	26/20	66/33	(Ops: EA4HQF, EA4IEU, EA4IHC, EA4IYY, EA4RCT)
Sweden												
SJ2W	2,366,334	3,269	243	MSHP	41.7	0/0	26/12	356/52	1,033/60	1,355/62	499/57	(Ops: SM2LIY, SM2MTR, SM2WMV)
Switzerland												
HB9NE	1,471,368	2,438	202	MSHP	17.9	0/0	9/5	86/19	744/57	507/61	1,092/60	(Ops: HB9DUR, HB9EOU)
HB9W	575,064	1,195	163	MSHP	19.8	0/0	0/0	55/25	201/33	377/48	562/57	(Ops: DJ7GS, HB3XEB, HB9EKO, HB9HOE, HB9IAI)
HB9BS	53,190	200	90	MSHP	8.4	0/0	0/0	12/8	36/20	75/32	77/30	(Ops: HB9AKU, HB9BAS, HB9DRJ, HB9HBU, HB9HBV)
HB9ZZ	52,140	222	79	MSHP	7.3	0/0	0/0	1/1	25/14	137/37	59/27	(Ops: HB9EXR, HB9HJN, HB9IKK, HB9IKL, HB9ILP)
HB2C	15,582	99	53	MSHP	10.8	0/0	8/6	21/15	46/18	24/14	0/0	(Ops: HB3YSI, HB9ENM)
Ukraine												
UR4QWW	26,100	157	58	M2	9.4	0/0	0/0	0/0	5/5	36/21	116/32	(Ops: UR3QNV, UR6QV, UT1QW)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
North America												
Alaska												
KL5DX	1,682,208	2,627	216	MSHP	22.9	1/1	3/3	289/45	446/54	887/57	1,001/56	(Ops: KI6RRN, KTØW, @KL7SB)
Bahamas												
C6ANM	3,106,950	3,873	269	MSHP	31.6	1/1	393/47	543/48	908/59	1,034/59	994/55	(Ops: AG2K, N1GN, NE1B)
Dominica												
J75A	6,826,890	7,869	295	M2	48.0	25/14	236/43	1,227/59	1,729/59	2,723/61	1,929/59	(Ops: F5VHJ, F8AAN, FM5BH, W6NV)
Dominican Republic												
HI3LT	2,939,247	3,671	277	MSHP	45.0	24/14	186/42	653/55	336/46	1,279/60	1,193/60	(Ops: HI3K, HI3RWP, HI3SD, HI3TT, HI6M)
Guadeloupe												
TO3Z	4,178,472	4,679	302	MSHP	36.0	85/28	216/44	798/57	1,051/58	1,152/58	1,377/57	(Ops: F6GWV, F6HMQ)
Mexico												
4A7S	3,850,902	4,377	297	MSHP	43.6	49/26	224/43	701/56	798/58	976/57	1,629/57	(Ops: XE1BLA, XE1JKW, XE2CS, XE2Q, XE2S, XE2T, XE3R)
Puerto Rico												
NP4DX	3,919,608	4,494	294	MSLP	48.0	38/20	276/42	888/58	970/56	1,077/60	1,245/58	(Ops: KP4WW, NP3Y, WP3A, WP3C)
Saint Lucia												
J62K	10,275,846	10,607	326	M2	48.0	83/29	589/55	1,494/60	1,991/60	2,677/61	3,773/61	(Ops: J68HZ, J69DS, K5OF, KA4RRU, NY3B, WØCN, WA4PGM)
Turks & Caicos Islands												
VP5M	5,547,618	5,996	311	MSLP	46.4	96/29	385/47	970/58	1,116/58	1,715/60	1,714/59	(Ops: K4QPL, KU4V, NR4O, W9RE)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Oceania												
Australia												
VL4A	104,004	329	107	MM	13.3	0/0	0/0	66/27	23/15	71/26	169/39	(Ops: VK4BLE, VK4BZ, VK4FOMP, VK4KLX)
East Malaysia												
9M6M	330	12	10	MSLP	1.1	0/0	0/0	2/2	7/6	0/0	3/2	(Ops: 9M6JDX, 9M6MUL, 9M6RDX, 9W6STZ)
Guam												
AH2R	1,741,407	2,660	223	M2	34.5	0/0	11/5	323/50	412/54	877/58	1,037/56	(Ops: KH2JU, NH2C, WI3O)
Indonesia												
7A8M	561	18	11	MSLP	1.5	0/0	0/0	13/7	0/0	5/4	0/0	(Ops: YB8AGM, YB8DUL, YB8GB, YC8DYX, YC8HT)
Philippines												

DZ1REC	810	18	15	MSLP	0.9	0/0	0/0	0/0	0/0	0/0	18/15	(Ops: 4F1PH, 4G1FTU, 4G1GRH, 4G1GRL, 4G1GSW, 4G1HFS, 4H1FMF, 4H1HTJ, DW3WIA)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
South America												
Argentina												
LU8YE	1,010,520	2,041	168	MSHP	21.4	0/0	0/0	0/0	755/56	560/58	726/54	(Ops: LU1YT, LU2YNT, LU7YS, LU8YCA, LW2DX)
LU2WJV	861,732	1,894	158	MSLP	31.3	0/0	0/0	0/0	443/53	275/48	1,176/57	(Ops: LU1XMO, LU2WJV, LU5WA, LU9WE, LU9WT)
LU3DX	759,330	1,558	165	MSHP	18.8	0/0	0/0	2/2	316/51	516/55	724/57	(Ops: LU3DX, LW1DTZ)
Bonaire												
PJ4G	11,433,744	11,455	336	M2	48.0	117/37	522/56	1,667/60	2,201/60	3,167/62	3,781/61	(Ops: G4CLA, G4PVM, K2NG, N7VM, NA2AA, NQ1R)
Brazil												
PR1T	2,121,900	3,324	220	MSHP	36.5	1/1	3/3	161/42	871/58	798/56	1,490/60	(Ops: PY1RI, PY1ZV)
PY2RH	359,778	1,011	122	MSLP	11.0	0/0	0/0	0/0	17/14	357/52	637/56	(Ops: PY2RH, PY2ZR)
PW2E	253,080	766	111	MSHP	10.0	0/0	0/0	0/0	9/8	193/50	564/53	(Ops: PU2OQB, PY2ZEA)
ZY2M	694,869	1,449	163	M2	22.7	0/0	0/0	7/4	334/52	278/48	830/59	(Ops: PP2CC, PT2AP, PT2RP)
PY3EW	332,442	843	138	MM	13.2	0/0	0/0	0/0	283/47	320/49	240/42	(Ops: PY3EW, PY3ZL)
Curacao												
PJ2T	11,303,235	11,475	335	MM	48.0	191/40	956/58	1,791/60	2,952/58	2,445/60	3,140/59	(Ops: AK4R, K4JC, K5LD, K8PGJ, KE3VV, N1ZZ, N7NR, ND8L, WØCG, W2APF, W3US)
Galapagos Islands												
HC8M	8,217,279	8,654	321	M2	48.0	53/30	436/51	980/59	2,009/60	2,026/61	3,150/60	(Ops: HC8M, K1LZ, LU5DX, LU5HM, LU8EOT, LU9ESD)
Uruguay												
CX5A	914,679	1,832	171	MSHP	26.3	0/0	0/0	5/4	372/54	372/55	1,083/58	(Ops: CX2ABC, CX6DAP, CX9AU)
Checklogs: 2EØDGL, 4Z5ML, 9A/W3WM, DF7XR, DF9XI, DJ7UC, DK8SR, DL2Ø25E, E74O, EA3CS, EA5HJO, F4AIF, F4ARM, F5RAG, FY5KE, G5W, GJ3YHU, HB9EP, HC2GRC, HG3TAD, HI3Y, I13O, I13W, IK5BOH/2, IZ4KAN, J35X, LU1XAV, LY2A, LY7M, LZ1GU, LZ1MS, LZ1ND, LZ1UK, LZ2SX, MØHOM, OK4T, OO4O, PY2AAM, PY2SFA, R2RA, R6KX, R9AM, RA3TAR, RD6AY, RG6G, RKØS, RQ4F, RU6YK, RZ3EC, S54MTB, SP4TB, SP5GDY, TF3DC, UA3AGW, UNØL, UT5UHX, XE2AU, YL2TD, YO3AI, YO3IPR, YO3LW, YO4RDW.												