

D44PM	414,120	1,040	140	SOLP	19.1	0/0	0/0	0/0	413/51	182/38	445/51	
Kenya												
5Z4VJ	731,910	1,587	155	SOHP	16.4	0/0	0/0	14/12	439/49	623/48	511/46	
Madeira Islands												
CT3KN	2,054,160	2,873	240	SOHP	13.9	0/0	71/27	249/45	718/54	729/55	1,106/59	
CT9ABN	227,880	1,273	60	SOUHP-20	6.8	0/0	0/0	0/0	1,273/60	0/0	0/0	
CQ3A (S53K, op)	388,440	2,191	60	SOUHP-10	20.3	0/0	0/0	0/0	0/0	0/0	2,191/60	
Morocco												
CN8YZ	5,382	48	39	SOULP	2.1	0/0	0/0	10/8	9/8	27/21	2/2	
CN8SG	47,334	347	46	SOULP-20	2.6	0/0	0/0	0/0	347/46	0/0	0/0	
CN8PA	31,824	230	48	SOLP-10	3.6	0/0	0/0	0/0	0/0	0/0	230/48	
Namibia												
V55Y (V51WH, op)	292,404	1,657	59	SOUHP-10	16.8	0/0	0/0	0/0	0/0	0/0	1,657/59	
Reunion Island												
FR4QT	190,785	570	115	SOHP	7.9	0/0	0/0	0/0	233/40	90/34	247/41	
Saint Helena												
ZD7BG	63,600	404	53	SOHP	7.4	0/0	0/0	0/0	0/0	9/5	395/48	
South Africa												
ZS2ABE	22,914	117	67	SOHP	11.4	0/0	0/0	11/10	30/14	29/18	47/25	
Tunisia												
3V8SS	20,445	152	47	SOULP	1.0	0/0	0/0	0/0	0/0	18/13	134/34	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Antarctica												
Antarctica												
LU1ZV (LU8YD, op)	126	7	6	SOHP-10	0.5	0/0	0/0	0/0	0/0	0/0	7/6	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Asia												
Asiatic Russia												
UAØDAR	35,850	247	50	SOHP	7.0	0/0	0/0	0/0	5/4	83/18	159/28	
RW9LL	12,555	95	45	SOHP	3.4	0/0	0/0	0/0	77/31	18/14	0/0	
RAØACM	10,560	88	40	SOHP	4.7	0/0	0/0	0/0	76/30	12/10	0/0	
RK8I	10,101	91	37	SOHP	1.3	0/0	0/0	0/0	86/32	5/5	0/0	
UA9CHL	4,320	48	30	SOLP	2.6	0/0	0/0	0/0	17/14	31/16	0/0	
RAØLMO	4,032	57	24	SOHP	5.0	0/0	0/0	12/5	7/5	18/7	20/7	
RCØL	300	10	10	SOLP	0.7	0/0	0/0	0/0	0/0	6/6	4/4	
UA9BA	141,066	466	102	SOUHP	7.8	0/0	0/0	12/12	382/52	59/29	13/9	
RW9USA	89,391	362	83	SOUHP	12.7	0/0	0/0	44/27	0/0	312/52	6/4	
RØAGY	22,032	139	54	SOUHP	9.7	0/0	0/0	0/0	119/40	20/14	0/0	
R9AE	19,350	132	50	SOUHP	3.7	0/0	0/0	0/0	113/38	19/12	0/0	
RD8D	2,520	35	24	SOULP	5.0	0/0	0/0	0/0	19/12	16/12	0/0	
RDØA	1,584	24	22	SOUHP	0.8	0/0	0/0	4/4	3/3	17/15	0/0	
UA9CTT	612	17	12	SOUHP	1.0	0/0	0/0	0/0	1/1	16/11	0/0	

RØMM	432	12	12	SOUHP	1.0	0/0	0/0	1/1	0/0	6/6	5/5
UA9CUA	10,440	120	29	SOHP-20	2.5	0/0	0/0	0/0	120/29	0/0	0/0
UA9MA	136,290	837	55	SOUHP-20	10.4	0/0	0/0	0/0	837/55	0/0	0/0
RC9O	6,417	69	31	SOUHP-20	1.6	0/0	0/0	0/0	69/31	0/0	0/0
RMØW	780	20	13	SOUHP-15	1.1	0/0	0/0	0/0	0/0	20/13	0/0
RZØL	975	25	13	SOUHP-10	1.4	0/0	0/0	0/0	0/0	0/0	25/13
China											
BD3TE	2,775	38	25	SOLP	3.3	0/0	0/0	1/1	10/7	11/8	16/9
BA6KC	1,863	39	23	SOHP	4.9	0/0	0/0	0/0	9/7	13/8	17/8
BG5BAA	990	23	15	SOLP	3.6	0/0	0/0	0/0	1/1	10/7	12/7
BA3AX	108	7	6	SOLP	0.6	0/0	0/0	0/0	3/3	4/3	0/0
BG4GOV	1,134	22	18	SOULP	0.9	0/0	0/0	1/1	3/3	11/8	7/6
BA5AB	540	16	12	SOULP	1.2	0/0	0/0	0/0	1/1	4/3	11/8
BD4VGZ	540	15	12	SOULP	0.3	0/0	0/0	0/0	1/1	0/0	14/11
BH4XBU	105	8	5	SOULP	1.2	0/0	0/0	5/3	0/0	1/1	2/1
BA4VE	45	6	3	SOULP	0.6	0/0	0/0	0/0	0/0	2/2	4/1
BG4WOM	96	8	4	SOQRP-40	1.1	0/0	0/0	8/4	0/0	0/0	0/0
BI4SDT	96	8	4	SOUHP-40	1.7	0/0	0/0	8/4	0/0	0/0	0/0
BG1AL	432	16	9	SOLP-15	1.1	0/0	0/0	0/0	0/0	16/9	0/0
BH3EMZ	3	1	1	SOLP-15	0.0	0/0	0/0	0/0	0/0	1/1	0/0
BI4VIP	7,686	123	21	SOLP-10	8.1	0/0	0/0	0/0	0/0	0/0	123/21
BG8DIV	180	12	5	SOLP-10	1.5	0/0	0/0	0/0	0/0	0/0	12/5
BA7LRT	3	1	1	SOLP-10	0.0	0/0	0/0	0/0	0/0	0/0	1/1
BA4TB	51,045	426	41	SOUHP-10	7.3	0/0	0/0	0/0	0/0	0/0	426/41
BH4RNX	19,530	226	30	SOUHP-10	5.2	0/0	0/0	0/0	0/0	0/0	226/30
BD4TS	2,907	60	17	SOUHP-10	1.3	0/0	0/0	0/0	0/0	0/0	60/17
BG6GQE	60	5	4	SOUHP-10	0.3	0/0	0/0	0/0	0/0	0/0	5/4
BH4CAC	24	5	2	SOULP-10	0.6	0/0	0/0	0/0	0/0	0/0	5/2
Cyprus											
C4W	220,983	628	119	SOHP	8.5	0/0	0/0	48/17	17/10	321/47	242/45
P3X (5B4AMM, op)	394,236	944	141	SOUHP	11.3	0/0	1/1	2/2	225/45	407/52	309/41
P3C	90,168	597	52	SOHP-10	10.3	0/0	0/0	0/0	0/0	0/0	597/52
H25A	42,480	300	48	SOULP-10	5.8	0/0	0/0	0/0	0/0	0/0	300/48
Hong Kong											
VR2VRC	1,404	41	12	SOLP	3.8	0/0	0/0	0/0	0/0	5/2	36/10
VR2WTM	231	11	7	SOLP	0.8	0/0	0/0	0/0	0/0	6/3	5/4
VR2XAN	90,429	715	43	SOHP-10	10.1	0/0	0/0	0/0	0/0	0/0	715/43
India											
VU3NPI	2,700	37	25	SOULP	3.8	0/0	0/0	0/0	2/2	8/8	27/15
VU2DCC	48	4	4	SOULP	0.2	0/0	0/0	0/0	4/4	0/0	0/0
VU2DED	4,950	66	25	SOHP-20	2.1	0/0	0/0	0/0	66/25	0/0	0/0
Israel											
4X1ST	23,364	134	59	SOULP	11.1	0/0	0/0	51/18	20/11	27/12	36/18
4Z4KX	54	6	3	SOLP-80	0.2	0/0	6/3	0/0	0/0	0/0	0/0

4Z5FI	1,845	45	15	SOUHP-20	1.8	0/0	0/0	0/0	45/15	0/0	0/0	
Japan												
JF2QNM	1,568,136	2,379	223	SOHP	34.9	1/1	24/12	402/48	725/56	642/54	585/52	
JA7NVF	891,576	1,662	183	SOHP	30.9	0/0	15/6	206/36	348/40	398/50	695/51	
JH7QXJ	714,798	1,307	183	SOHP	23.5	0/0	0/0	135/28	381/54	359/50	432/51	
JR1GSE	699,624	1,447	164	SOHP	23.1	0/0	2/1	147/31	207/30	414/50	677/52	
JH1NBN	656,370	1,334	170	SOHP	22.5	0/0	4/3	145/32	171/38	396/48	618/49	
JH1OGC	653,229	1,233	181	SOHP	22.7	0/0	52/22	158/40	79/19	403/49	541/51	
JA2AXB	422,670	987	146	SOHP	17.4	0/0	0/0	22/10	197/44	220/42	548/50	
JA7FTR	396,288	1,044	129	SOHP	18.5	0/0	0/0	27/11	111/21	295/46	611/51	
JR3NZC	280,350	913	105	SOHP	8.3	0/0	0/0	0/0	0/0	404/55	509/50	
JQ1ABC	254,880	737	118	SOHP	16.8	0/0	1/1	20/8	93/17	237/44	386/48	
JA8RUZ	219,243	718	107	SOHP	10.8	0/0	1/1	36/11	8/6	276/41	397/48	
JK1OLT	219,051	553	133	SOHP	9.4	0/0	0/0	109/28	193/44	48/19	203/42	
JM7SKE	60,264	288	72	SOHP	7.3	0/0	0/0	5/4	13/11	29/17	241/40	
JS1NDM	53,760	260	70	SOHP	2.7	0/0	0/0	4/3	0/0	105/30	151/37	
JG3RPL	51,726	236	74	SOHP	4.3	0/0	0/0	6/5	8/6	70/25	152/38	
JH1OLB	50,886	268	66	SOHP	8.8	0/0	0/0	0/0	3/3	56/24	209/39	
7K1CPT	48,906	252	66	SOHP	4.3	0/0	0/0	0/0	4/2	89/26	159/38	
JS1OYN	47,082	272	59	SOHP	3.2	0/0	0/0	0/0	0/0	64/22	208/37	
JA7UES	46,647	221	73	SOHP	8.6	0/0	0/0	12/6	21/14	36/17	152/36	
JHØILL	39,690	194	70	SOHP	5.9	0/0	1/1	29/8	90/28	45/18	29/15	
JL8PZO	37,800	219	60	SOLP	7.2	0/0	2/2	10/6	70/18	24/7	113/27	
JH7UJU	35,784	168	71	SOQRP	16.6	0/0	1/1	25/9	29/16	51/20	62/25	
JH9CEN	33,345	174	65	SOHP	5.1	0/0	1/1	7/5	14/12	32/14	120/33	
JK1HIX	29,187	143	69	SOHP	7.6	0/0	5/4	21/9	7/6	44/24	66/26	
JA3EGE	27,270	215	45	SOHP	4.6	0/0	0/0	0/0	0/0	0/0	215/45	
7L1FFH	27,180	151	60	SOHP	4.1	0/0	1/1	14/8	9/7	61/19	66/25	
JR2PMT	24,480	167	51	SOHP	3.5	0/0	1/1	12/7	0/0	20/13	134/30	
JF1WNT	24,426	142	59	SOLP	11.7	0/0	0/0	16/7	15/8	30/15	81/29	
JE4USZ	23,532	149	53	SOHP	6.4	0/0	0/0	11/5	11/7	24/12	103/29	
JA8RWU	22,176	132	56	SOLP	12.3	0/0	1/1	18/7	13/9	27/11	73/28	
JG2RFJ	18,876	121	52	SOLP	7.4	0/0	0/0	17/6	16/12	24/10	64/24	
JE4MHL	17,907	127	47	SOLP	8.9	0/0	0/0	18/7	7/4	39/15	63/21	
JR1QBA	17,172	109	53	SOLP	12.6	0/0	1/1	19/7	16/10	32/15	41/20	
JA8IJI	17,160	110	52	SOHP	5.9	0/0	0/0	12/6	20/15	34/14	44/17	
JA7ACM	16,218	109	51	SOHP	7.0	0/0	0/0	18/9	9/5	30/14	52/23	
JQ1NGT	13,200	100	44	SOQRP	16.0	0/0	0/0	0/0	0/0	0/0	0/0	
JF2FIU	12,972	94	46	SOHP	3.5	0/0	0/0	13/7	0/0	28/15	53/24	
JA1CRJ	11,610	87	45	SOLP	3.8	0/0	0/0	7/5	6/6	21/9	53/25	
JO1VVT	11,352	86	44	SOLP	6.6	0/0	0/0	9/5	11/7	25/10	41/22	
JH7VTE	10,332	85	42	SOLP	3.6	0/0	0/0	14/7	20/13	28/10	23/12	
JG2REJ	9,711	84	39	SOHP	4.6	0/0	0/0	14/7	3/3	25/12	42/17	
JA2EMP	9,480	88	40	SOHP	8.3	0/0	0/0	19/8	4/3	26/12	39/17	

JN1GFR	9,120	76	40	SOHP	5.4	0/0	0/0	0/0	13/7	27/11	36/22
JA1SCE	8,892	78	38	SOLP	4.1	0/0	0/0	9/5	0/0	24/11	45/22
JS6UMO	8,664	76	38	SOLP	6.7	0/0	0/0	7/4	9/7	24/13	36/14
7L3KJV	8,547	78	37	SOLP	6.2	0/0	0/0	3/3	8/8	18/7	49/19
JK1NSR	8,424	78	36	SOLP	6.4	0/0	0/0	0/0	4/3	22/11	52/22
JH2BTM	8,103	75	37	SOHP	4.8	0/0	0/0	5/3	1/1	24/13	45/20
JM8FEI	7,980	76	35	SOLP	6.2	0/0	0/0	12/5	16/10	21/9	27/11
JH1BHW	7,770	74	35	SOLP	7.5	0/0	1/1	19/6	7/5	27/12	20/11
JA2GHP	7,560	70	36	SOLP	4.4	0/0	0/0	0/0	11/7	21/13	38/16
JH2MYN	7,560	73	35	SOLP	3.4	0/0	0/0	15/7	0/0	20/9	38/19
JE1RZR	7,380	60	41	SOQRP	3.8	0/0	0/0	3/3	24/16	12/7	21/15
JA6PTH	6,510	62	35	SOHP	7.2	0/0	1/1	12/5	5/4	17/9	27/16
JJ7PMS	6,435	68	33	SOHP	6.2	0/0	2/1	14/6	1/1	32/14	19/11
JF1UOX	6,138	67	31	SOHP	3.6	0/0	0/0	0/0	0/0	15/10	52/21
JH2RIH	5,952	63	32	SOLP	6.4	0/0	0/0	11/5	3/3	25/13	24/11
JE2LUN	5,940	60	33	SOHP	1.8	0/0	0/0	5/3	5/5	10/9	40/16
JHØKHR	5,673	62	31	SOHP	0.9	0/0	0/0	0/0	0/0	46/19	16/12
JR2BCF	5,670	55	35	SOHP	3.8	0/0	0/0	13/8	6/5	15/9	21/13
JA2KPW	5,346	55	33	SOLP	4.7	0/0	1/1	10/5	0/0	17/10	27/17
JH1NLF	5,115	56	31	SOLP	8.0	0/0	0/0	9/5	0/0	25/10	22/16
JA7MCB	4,536	57	28	SOLP	5.2	0/0	0/0	5/3	12/8	18/7	22/10
JR3UIC	4,224	47	32	SOHP	2.7	0/0	0/0	1/1	3/3	17/11	26/17
JA3KKE	4,200	50	28	SOHP	2.8	0/0	0/0	9/5	5/5	14/7	22/11
JR1NKN	4,032	48	28	SOQRP	6.7	0/0	0/0	0/0	6/6	19/11	23/11
JH1CTV	3,900	51	26	SOHP	4.0	0/0	0/0	12/6	3/3	15/9	21/8
JJ3TBB	3,696	45	28	SOLP	3.2	0/0	0/0	1/1	14/11	11/6	19/10
JM8RWJ	3,630	57	22	SOLP	4.8	0/0	0/0	0/0	0/0	16/6	41/16
JF1HAJ	3,483	44	27	SOLP	6.0	0/0	0/0	0/0	0/0	19/11	25/16
JH6TNH	3,384	50	24	SOLP	3.4	0/0	0/0	7/4	0/0	14/6	29/14
JK1HWU	3,312	46	24	SOLP	3.9	0/0	3/2	9/5	1/1	2/1	31/15
JA9CCG	3,225	43	25	SOHP	1.9	0/0	0/0	0/0	6/5	8/5	29/15
JK1JAS	3,225	43	25	SOLP	3.3	0/0	0/0	9/6	4/3	19/8	11/8
JA6CVR	3,174	48	23	SOLP	5.0	0/0	0/0	10/5	4/3	23/9	11/6
JA3LIL	2,925	39	25	SOHP	1.9	0/0	0/0	0/0	0/0	9/6	30/19
JE1QHP	2,691	40	23	SOHP	3.5	0/0	0/0	0/0	1/1	23/12	16/10
JAØAVS	2,574	38	26	SOHP	3.6	0/0	0/0	0/0	6/5	10/6	22/15
7M1MCY	2,448	35	24	SOLP	1.6	0/0	0/0	8/5	2/2	5/4	20/13
JH1JJV	2,394	40	21	SOLP	3.7	0/0	0/0	0/0	0/0	23/11	17/10
JH1DGJ	2,331	38	21	SOHP	2.1	0/0	0/0	10/7	0/0	2/2	26/12
JH1HIC	2,310	36	22	SOHP	1.8	0/0	0/0	9/6	8/6	12/6	7/4
JJ1CAZ	2,178	34	22	SOHP	1.8	0/0	0/0	1/1	0/0	7/5	26/16
JE2DOD	2,106	40	18	SOLP	2.5	0/0	0/0	5/3	0/0	1/1	34/14
JS2EEF	2,100	37	20	SOLP	4.0	0/0	0/0	6/4	0/0	12/6	19/10
JH4CES	2,079	33	21	SOLP	1.2	0/0	3/2	6/5	0/0	5/4	19/10

JE3AKU	1,953	32	21	SOQRP	4.0	0/0	0/0	9/6	2/2	13/8	8/5
JA1BF	1,827	32	21	SOLP	4.9	0/0	1/1	12/5	4/4	5/4	10/7
JA9EJG	1,824	32	19	SOLP	3.5	0/0	0/0	1/1	0/0	12/8	19/10
JE1ICU	1,824	33	19	SOQRP	2.3	0/0	0/0	10/5	0/0	11/7	12/7
JR2PAU	1,725	25	23	SOHP	2.7	0/0	0/0	4/4	1/1	9/9	11/9
JA4YPE	1,638	26	21	SOLP	1.7	0/0	0/0	3/3	7/5	3/2	13/11
JM8SMO	1,632	32	17	SOLP	2.2	0/0	0/0	0/0	0/0	14/7	18/10
JA6BWH	1,620	30	18	SOHP	1.3	0/0	0/0	11/5	1/1	13/8	5/4
JP3UBR	1,581	34	17	SOHP	5.0	0/0	0/0	13/5	5/4	12/6	4/2
JJ3QJI	1,512	28	18	SOLP	1.7	0/0	0/0	3/3	1/1	4/3	20/11
JG2TAS	1,500	25	20	SOHP	10.0	0/0	0/0	0/0	0/0	0/0	0/0
JA8TGD	1,479	29	17	SOHP	3.8	0/0	0/0	7/4	5/3	17/10	0/0
JP7NOW	1,404	26	18	SOLP	1.8	0/0	0/0	2/2	0/0	6/4	18/12
JE1RRK	1,215	28	15	SOLP	1.3	0/0	0/0	0/0	1/1	9/7	18/7
JA1CCX	1,080	24	15	SOLP	1.8	0/0	0/0	0/0	1/1	8/4	15/10
JR1ATA	1,050	26	14	SOLP	2.4	0/0	0/0	1/1	11/7	8/4	6/2
JL1OXH	1,008	21	16	SOHP	0.5	0/0	0/0	0/0	0/0	11/8	10/8
JA3KDJ	936	24	13	SOLP	2.0	0/0	0/0	0/0	0/0	10/5	14/8
JE8UHY	924	22	14	SOLP	1.2	0/0	0/0	0/0	3/2	9/5	10/7
JA1NED	882	24	14	SOHP	2.5	0/0	0/0	6/4	0/0	18/10	0/0
JS2MYR	855	20	15	SOLP	2.4	0/0	0/0	9/5	0/0	2/1	9/9
JK1HIY	816	17	16	SOHP	0.8	0/0	0/0	0/0	2/2	0/0	15/14
JJ1BDX	780	20	13	SOLP	0.7	0/0	0/0	0/0	0/0	10/8	10/5
JP3MFV	756	21	12	SOLP	2.0	0/0	0/0	2/1	0/0	14/8	5/3
JH3GMI	702	20	13	SOLP	2.4	0/0	0/0	4/3	0/0	4/4	12/6
JO1QNO	612	19	12	SOHP	1.4	0/0	0/0	0/0	1/1	18/11	0/0
JS2BGJ	540	23	9	SOLP	2.9	0/0	0/0	0/0	0/0	22/8	1/1
JR1LEV	510	17	10	SOLP	0.5	0/0	0/0	10/6	0/0	7/4	0/0
7M2FTR	504	15	12	SOHP	0.9	0/0	0/0	6/4	3/3	6/5	0/0
JK1LSE	504	15	12	SOHP	0.6	0/0	0/0	0/0	0/0	10/7	5/5
JH1HMC	462	14	11	SOLP	1.6	0/0	0/0	6/4	1/1	3/3	4/3
JE7SWJ	432	14	12	SOLP	2.0	0/0	0/0	0/0	0/0	5/4	9/8
JH1HGF	429	14	11	SOLP	1.1	0/0	0/0	6/4	0/0	7/6	1/1
JK1ECX	420	15	10	SOLP	0.4	0/0	0/0	7/4	0/0	6/4	2/2
JN1IFX	408	17	8	SOLP	2.3	0/0	0/0	0/0	0/0	12/5	5/3
JA4LCI	396	12	11	SOLP	0.6	0/0	0/0	0/0	0/0	5/5	7/6
JAØCLB	360	13	10	SOHP	0.5	0/0	0/0	5/3	0/0	4/3	4/4
JR4EFA	360	12	10	SOLP	1.4	0/0	0/0	0/0	0/0	2/2	10/8
7K1EAS	351	14	9	SOLP	2.5	0/0	0/0	0/0	0/0	4/4	10/5
JE2VYM	312	13	8	SOLP	1.0	0/0	0/0	0/0	4/4	9/4	0/0
JH2FXK	252	12	7	SOHP	0.6	0/0	0/0	0/0	0/0	9/5	3/2
JP3JUV	240	10	8	SOLP	1.0	0/0	0/0	2/2	0/0	7/5	1/1
7N4CPT	216	9	8	SOLP	0.7	0/0	0/0	4/4	0/0	5/4	0/0
JO3DXA	216	11	9	SOLP	2.0	0/0	0/0	0/0	1/1	5/3	5/5

JH1GTU	210	10	7	SOLP	0.6	0/0	0/0	2/2	0/0	6/3	2/2	
JO4MJU	192	9	8	SOLP	0.6	0/0	0/0	5/5	0/0	4/3	0/0	
JG1LMT	90	8	5	SOLP	0.5	0/0	0/0	2/2	0/0	6/3	0/0	
JK1OUD	60	5	5	SOLP	0.4	0/0	0/0	2/2	3/3	0/0	0/0	
JR1JRW	60	5	4	SOLP	0.3	0/0	0/0	3/2	1/1	0/0	1/1	
JA2KKA	54	6	3	SOLP	0.3	0/0	0/0	0/0	0/0	0/0	6/3	
JE8PHS	54	7	6	SOLP	0.7	0/0	0/0	0/0	0/0	5/4	2/2	
JF1ABZ	48	4	4	SOLP	0.2	0/0	0/0	0/0	0/0	3/3	1/1	
JK1DAS	36	4	4	SOLP	0.4	0/0	0/0	0/0	1/1	2/2	1/1	
JA1EQO	18	4	2	SOLP	0.3	0/0	0/0	0/0	0/0	3/1	1/1	
JE4ADO	12	2	2	SOHP	0.0	0/0	0/0	0/0	1/1	1/1	0/0	
JE1GUU	6	2	2	SOLP	0.2	0/0	0/0	0/0	0/0	1/1	1/1	
JE1LFX	610,560	1,289	160	SOUHP	21.2	0/0	3/2	187/44	13/8	541/57	545/49	
JF7PHE	317,196	821	132	SOUHP	23.7	0/0	2/1	21/7	229/44	198/34	371/46	
JH1EAQ	317,088	739	144	SOULP	20.1	0/0	8/3	115/27	109/27	149/40	358/47	
JG1LFR	75,225	297	85	SOULP	18.7	0/0	3/2	36/11	22/10	79/24	157/38	
JA6GCE	34,932	168	71	SOUQRP	14.3	0/0	0/0	14/6	23/15	50/22	81/28	
JH5MXB	19,872	140	48	SOUHP	6.5	0/0	0/0	17/9	3/3	20/8	100/28	
JF1RYU	17,748	117	51	SOULP	6.6	0/0	0/0	8/5	5/4	35/14	69/28	
JF1LMB	14,445	108	45	SOUHP	8.2	0/0	1/1	13/6	0/0	38/13	56/25	
J11HFJ	13,500	102	45	SOULP	7.0	0/0	1/1	14/6	7/5	27/11	53/22	
JK2VOC	11,544	104	37	SOUQRP	6.8	0/0	0/0	2/1	11/5	31/13	60/18	
JK1TCV	8,400	80	35	SOULP	8.0	0/0	0/0	0/0	9/6	31/12	40/17	
JS2KWL	6,120	72	30	SOUHP	4.4	0/0	0/0	1/1	3/3	22/9	46/17	
JH1BNC	5,550	50	37	SOUHP	2.6	0/0	0/0	0/0	0/0	14/10	36/27	
J11FOE	4,116	50	28	SOUHP	4.0	0/0	0/0	19/6	0/0	17/11	14/11	
JA1UXV	2,100	35	20	SOULP	1.4	0/0	0/0	0/0	0/0	4/3	31/17	
JR4VEV	1,785	36	17	SOUHP	1.7	0/0	1/1	4/4	0/0	25/8	6/4	
JR3RIY	1,404	29	18	SOULP	1.2	0/0	0/0	0/0	0/0	11/6	18/12	
JA1YPA (JA1PEJ, op)	1,008	21	16	SOUHP	2.2	0/0	0/0	0/0	7/6	14/10	0/0	
JL7GGH	627	21	11	SOULP	2.5	0/0	0/0	0/0	0/0	8/4	13/7	
JHØDUG	540	18	10	SOULP	1.2	0/0	0/0	12/6	0/0	0/0	6/4	
JA7ZP	252	12	7	SOUHP	0.6	0/0	0/0	3/1	0/0	6/4	3/2	
JH7XMO	4,374	83	18	SOHP-80	7.2	0/0	83/18	0/0	0/0	0/0	0/0	
JE1SPY	735	36	7	SOLP-80	4.3	0/0	36/7	0/0	0/0	0/0	0/0	
JH1APZ	18	3	2	SOQRP-80	0.4	0/0	3/2	0/0	0/0	0/0	0/0	
JJØVNR	84,915	560	51	SOHP-40	17.4	0/0	0/0	560/51	0/0	0/0	0/0	
JG7PSJ	17,640	173	35	SOHP-40	3.4	0/0	0/0	173/35	0/0	0/0	0/0	
JA8NFV	2,880	64	15	SOHP-40	14.0	0/0	0/0	0/0	0/0	0/0	0/0	
JH1SAJ	1,008	29	14	SOHP-40	1.8	0/0	0/0	29/14	0/0	0/0	0/0	
JA7HYS	570	19	10	SOLP-40	2.3	0/0	0/0	19/10	0/0	0/0	0/0	
JR1ABS	462	22	7	SOQRP-40	2.2	0/0	0/0	22/7	0/0	0/0	0/0	
JE3VRJ	225	15	5	SOHP-40	0.9	0/0	0/0	15/5	0/0	0/0	0/0	
JH1RDU	216	13	6	SOLP-40	0.7	0/0	0/0	13/6	0/0	0/0	0/0	

JA2MWV	150	10	5	SOQRP-40	0.8	0/0	0/0	10/5	0/0	0/0	0/0	
JH3DMQ	48	5	4	SOQRP-40	0.3	0/0	0/0	5/4	0/0	0/0	0/0	
JQ7AXT	27	3	3	SOLP-40	0.1	0/0	0/0	3/3	0/0	0/0	0/0	
JH7MQD	90,168	586	52	SOUHP-40	8.0	0/0	0/0	586/52	0/0	0/0	0/0	
JA2GTW	9,345	96	35	SOUHP-40	4.2	0/0	0/0	96/35	0/0	0/0	0/0	
JF1UMK	1,836	51	12	SOUHP-40	2.8	0/0	0/0	51/12	0/0	0/0	0/0	
JF3KNW	900	33	10	SOUHP-40	3.8	0/0	0/0	33/10	0/0	0/0	0/0	
JJ1AEB	480	23	8	SOULP-40	10.4	0/0	0/0	23/8	0/0	0/0	0/0	
JF3KQA	120	8	5	SOULP-40	1.0	0/0	0/0	8/5	0/0	0/0	0/0	
JHØEPI	18	3	2	SOLP-20	0.0	0/0	0/0	0/0	3/2	0/0	0/0	
JN1FAO	12	2	2	SOLP-20	0.2	0/0	0/0	0/0	2/2	0/0	0/0	
JH1KRC	72,900	520	54	SOHP-15	4.8	0/0	0/0	0/0	0/0	520/54	0/0	
7K4XNN	54,378	347	53	SOHP-15	9.4	0/0	0/0	0/0	0/0	347/53	0/0	
JF9JTS (JAØTEA, op)	20,520	184	38	SOHP-15	7.2	0/0	0/0	0/0	0/0	184/38	0/0	
JR1AKD	4,620	72	22	SOLP-15	7.6	0/0	0/0	0/0	0/0	72/22	0/0	
JR2PZX	3,975	55	25	SOHP-15	3.7	0/0	0/0	0/0	0/0	55/25	0/0	
7N4WPY	3,795	55	23	SOQRP-15	4.2	0/0	0/0	0/0	0/0	55/23	0/0	
JE2HCJ	3,525	47	25	SOLP-15	1.9	0/0	0/0	0/0	0/0	47/25	0/0	
JK1NJH	2,850	51	19	SOHP-15	6.4	0/0	0/0	0/0	0/0	51/19	0/0	
JO1VRK	1,584	33	16	SOLP-15	2.3	0/0	0/0	0/0	0/0	33/16	0/0	
7K4TKB	1,248	32	13	SOLP-15	2.8	0/0	0/0	0/0	0/0	32/13	0/0	
JH8RXM	1,155	35	11	SOLP-15	2.4	0/0	0/0	0/0	0/0	35/11	0/0	
JA6FEG	972	27	12	SOHP-15	3.0	0/0	0/0	0/0	0/0	27/12	0/0	
JK1PSQ	486	18	9	SOLP-15	2.6	0/0	0/0	0/0	0/0	18/9	0/0	
JA1RYC	360	12	10	SOLP-15	0.8	0/0	0/0	0/0	0/0	12/10	0/0	
JG1TUC	357	17	7	SOHP-15	3.0	0/0	0/0	0/0	0/0	17/7	0/0	
JA1KPF	336	14	8	SOQRP-15	1.8	0/0	0/0	0/0	0/0	14/8	0/0	
JH4FUF	297	13	9	SOLP-15	0.9	0/0	0/0	0/0	0/0	13/9	0/0	
JJ1NZA/1	294	15	7	SOQRP-15	2.1	0/0	0/0	0/0	0/0	15/7	0/0	
JA1LKY	231	12	7	SOLP-15	1.9	0/0	0/0	0/0	0/0	12/7	0/0	
JJ1LAI	189	9	7	SOLP-15	1.0	0/0	0/0	0/0	0/0	9/7	0/0	
JA1CJL	126	7	6	SOLP-15	0.4	0/0	0/0	0/0	0/0	7/6	0/0	
JA8HBO	108	9	4	SOLP-15	1.0	0/0	0/0	0/0	0/0	9/4	0/0	
JP3DKM	45	5	3	SOLP-15	0.6	0/0	0/0	0/0	0/0	5/3	0/0	
JA1DBG	27	3	3	SOLP-15	0.0	0/0	0/0	0/0	0/0	3/3	0/0	
JHØKFI	3	1	1	SOQRP-15	0.0	0/0	0/0	0/0	0/0	1/1	0/0	
JM1NKT	52,332	358	49	SOULP-15	12.5	0/0	0/0	0/0	0/0	358/49	0/0	
JH7CUO	16,932	173	34	SOUHP-15	6.4	0/0	0/0	0/0	0/0	173/34	0/0	
JA7NLW	9,576	114	28	SOUHP-15	3.7	0/0	0/0	0/0	0/0	114/28	0/0	
JO1WQS	1,008	26	14	SOULP-15	2.8	0/0	0/0	0/0	0/0	26/14	0/0	
JA1JLP	144	9	6	SOULP-15	0.7	0/0	0/0	0/0	0/0	9/6	0/0	
JA3VOV	6	2	1	SOUHP-15	0.0	0/0	0/0	0/0	0/0	2/1	0/0	
JAØJHA	210,168	1,264	56	SOHP-10	13.3	0/0	0/0	0/0	0/0	0/0	1,264/56	
JA1XEC	170,856	1,035	56	SOHP-10	10.2	0/0	0/0	0/0	0/0	0/0	1,035/56	

JE1RXJ	143,208	899	54	SOHP-10	11.6	0/0	0/0	0/0	0/0	0/0	899/54
JJØPKS (JH7PKU, op)	131,058	816	54	SOHP-10	8.9	0/0	0/0	0/0	0/0	0/0	816/54
JA7QVI	91,500	621	50	SOHP-10	8.2	0/0	0/0	0/0	0/0	0/0	621/50
JA1ELY	83,538	546	51	SOHP-10	0.0	0/0	0/0	0/0	0/0	0/0	0/0
JA3MQY	66,885	464	49	SOHP-10	6.0	0/0	0/0	0/0	0/0	0/0	464/49
JA7NPV	65,331	435	51	SOHP-10	6.9	0/0	0/0	0/0	0/0	0/0	435/51
JA6WFM	61,617	443	47	SOLP-10	12.1	0/0	0/0	0/0	0/0	0/0	443/47
JF3BFS	52,875	383	47	SOLP-10	9.2	0/0	0/0	0/0	0/0	0/0	383/47
JL3VUL	51,612	391	44	SOLP-10	10.0	0/0	0/0	0/0	0/0	0/0	0/0
JP7DKQ	43,560	367	40	SOHP-10	3.8	0/0	0/0	0/0	0/0	0/0	367/40
JA9PPC	42,048	297	48	SOHP-10	2.2	0/0	0/0	0/0	0/0	0/0	297/48
JA8DKJ	34,830	267	45	SOHP-10	4.3	0/0	0/0	0/0	0/0	0/0	267/45
JH8XVH	32,382	262	42	SOLP-10	5.4	0/0	0/0	0/0	0/0	0/0	262/42
JM4WUZ	28,476	229	42	SOHP-10	4.6	0/0	0/0	0/0	0/0	0/0	229/42
JM1SMY	28,122	226	43	SOLP-10	8.0	0/0	0/0	0/0	0/0	0/0	226/43
JH9DRL	25,707	216	41	SOLP-10	5.8	0/0	0/0	0/0	0/0	0/0	216/41
JA1KIH	20,424	187	37	SOHP-10	5.8	0/0	0/0	0/0	0/0	0/0	187/37
JR3RIU	18,900	186	35	SOHP-10	5.1	0/0	0/0	0/0	0/0	0/0	186/35
JA2XLV	15,147	160	33	SOHP-10	10.1	0/0	0/0	0/0	0/0	0/0	160/33
JF1NHD	13,875	132	37	SOHP-10	0.9	0/0	0/0	0/0	0/0	0/0	132/37
JH9FCP	11,880	122	33	SOHP-10	3.7	0/0	0/0	0/0	0/0	0/0	122/33
JJ1RJR	11,040	117	32	SOLP-10	12.9	0/0	0/0	0/0	0/0	0/0	117/32
7N2UQC	10,788	117	31	SOLP-10	7.2	0/0	0/0	0/0	0/0	0/0	117/31
JAØEOK	10,272	114	32	SOHP-10	1.3	0/0	0/0	0/0	0/0	0/0	114/32
JH7IHT	4,026	61	22	SOLP-10	10.0	0/0	0/0	0/0	0/0	0/0	61/22
JG1LHB	3,960	61	22	SOHP-10	5.1	0/0	0/0	0/0	0/0	0/0	61/22
JR6CSY	3,618	67	18	SOHP-10	2.5	0/0	0/0	0/0	0/0	0/0	67/18
JG2AIG	2,961	47	21	SOLP-10	5.1	0/0	0/0	0/0	0/0	0/0	47/21
JE1JNJ	2,508	44	19	SOHP-10	3.5	0/0	0/0	0/0	0/0	0/0	44/19
JK1CNL	2,508	48	19	SOQRP-10	4.8	0/0	0/0	0/0	0/0	0/0	48/19
JA1CHY	2,460	41	20	SOLP-10	4.1	0/0	0/0	0/0	0/0	0/0	41/20
JH7ZKI (JR7FEK, op)	2,451	45	19	SOLP-10	4.0	0/0	0/0	0/0	0/0	0/0	45/19
7K1MAG/2	2,340	39	20	SOLP-10	2.8	0/0	0/0	0/0	0/0	0/0	39/20
Jl1HNC	2,340	39	20	SOHP-10	2.4	0/0	0/0	0/0	0/0	0/0	39/20
JK1WSH	2,160	37	20	SOHP-10	1.5	0/0	0/0	0/0	0/0	0/0	37/20
JA1NEZ	2,091	41	17	SOQRP-10	6.1	0/0	0/0	0/0	0/0	0/0	41/17
JA3XOG	1,998	39	18	SOHP-10	1.2	0/0	0/0	0/0	0/0	0/0	39/18
JA4GXS	1,845	44	15	SOLP-10	2.7	0/0	0/0	0/0	0/0	0/0	44/15
JN4ESD	1,554	37	14	SOLP-10	4.0	0/0	0/0	0/0	0/0	0/0	37/14
JE7WBI	1,305	30	15	SOLP-10	1.4	0/0	0/0	0/0	0/0	0/0	30/15
JH3FTZ	1,260	30	15	SOLP-10	3.5	0/0	0/0	0/0	0/0	0/0	30/15
JA1WSX	1,173	24	17	SOHP-10	1.2	0/0	0/0	0/0	0/0	0/0	24/17
JH2XQY	1,152	25	16	SOLP-10	2.1	0/0	0/0	0/0	0/0	0/0	25/16
JM6URL	759	23	11	SOLP-10	2.8	0/0	0/0	0/0	0/0	0/0	23/11

JJØSFV	576	17	12	SOHP-10	1.8	0/0	0/0	0/0	0/0	0/0	17/12
JAØBZY	432	16	9	SOHP-10	1.3	0/0	0/0	0/0	0/0	0/0	16/9
JF3NDW	315	16	7	SOHP-10	0.7	0/0	0/0	0/0	0/0	0/0	16/7
JH6SCA	294	14	7	SOLP-10	0.8	0/0	0/0	0/0	0/0	0/0	14/7
JL1CNY	252	12	7	SOHP-10	1.4	0/0	0/0	0/0	0/0	0/0	12/7
JE1GZB	240	10	8	SOLP-10	0.6	0/0	0/0	0/0	0/0	0/0	10/8
JA1UOA	189	9	7	SOHP-10	0.6	0/0	0/0	0/0	0/0	0/0	9/7
J11AEP	150	10	5	SOQRP-10	1.4	0/0	0/0	0/0	0/0	0/0	10/5
JK1NWD/1	144	8	6	SOQRP-10	0.7	0/0	0/0	0/0	0/0	0/0	8/6
JR8QFG	105	7	5	SOLP-10	0.6	0/0	0/0	0/0	0/0	0/0	7/5
JE8URC	90	6	5	SOLP-10	0.3	0/0	0/0	0/0	0/0	0/0	6/5
JQ1VDJ	48	4	4	SOLP-10	0.1	0/0	0/0	0/0	0/0	0/0	4/4
JAØJHQ	45	5	3	SOLP-10	0.2	0/0	0/0	0/0	0/0	0/0	5/3
JA3JRI	36	4	3	SOLP-10	0.2	0/0	0/0	0/0	0/0	0/0	4/3
JG1GCO	36	4	3	SOLP-10	0.2	0/0	0/0	0/0	0/0	0/0	4/3
JO6NZN	27	3	3	SOLP-10	0.3	0/0	0/0	0/0	0/0	0/0	3/3
JL3AYP/1	12	2	2	SOLP-10	0.1	0/0	0/0	0/0	0/0	0/0	2/2
J11LET	78,795	528	51	SOUHP-10	9.9	0/0	0/0	0/0	0/0	0/0	528/51
JH6OPP	33,132	259	44	SOUHP-10	6.6	0/0	0/0	0/0	0/0	0/0	259/44
JAØFVU	31,752	254	42	SOULP-10	7.6	0/0	0/0	0/0	0/0	0/0	254/42
JN1THL	26,445	222	41	SOUHP-10	4.9	0/0	0/0	0/0	0/0	0/0	222/41
JH6WHN	14,280	140	34	SOULP-10	4.9	0/0	0/0	0/0	0/0	0/0	140/34
JJ1MBU	11,781	121	33	SOULP-10	2.8	0/0	0/0	0/0	0/0	0/0	121/33
JA2XCR	5,658	82	23	SOULP-10	5.0	0/0	0/0	0/0	0/0	0/0	82/23
JA1MZM	3,588	53	23	SOULP-10	1.7	0/0	0/0	0/0	0/0	0/0	53/23
JA6GMC	3,384	48	24	SOULP-10	3.2	0/0	0/0	0/0	0/0	0/0	48/24
JG8TDZ	3,036	44	23	SOUHP-10	3.8	0/0	0/0	0/0	0/0	0/0	44/23
JG1UKW	2,220	39	20	SOULP-10	4.0	0/0	0/0	0/0	0/0	0/0	39/20
JF1OVA	2,160	38	20	SOULP-10	4.8	0/0	0/0	0/0	0/0	0/0	38/20
JH4UTP	2,052	39	18	SOULP-10	0.7	0/0	0/0	0/0	0/0	0/0	39/18
JH1APK	840	21	14	SOUHP-10	2.9	0/0	0/0	0/0	0/0	0/0	21/14
Kazakhstan											
UN7LZ	222,642	808	93	SOUHP	12.5	0/0	0/0	4/4	734/53	63/30	7/6
UN9L	54,528	290	64	SOUHP	5.2	0/0	0/0	0/0	273/51	17/13	0/0
UNØLM	9,312	100	32	SOUHP	1.9	0/0	0/0	0/0	100/32	0/0	0/0
UN6LN	8,844	71	44	SOULP	3.4	0/0	0/0	0/0	38/24	30/17	3/3
UP5B (UN7ZO, op)	528	16	11	SOUHP	2.1	0/0	0/0	0/0	0/0	16/11	0/0
UN7QF	12	2	2	SOLP-20	0.0	0/0	0/0	0/0	2/2	0/0	0/0
Kuwait											
9K2NO	19,737	130	51	SOUHP	2.5	0/0	0/0	0/0	0/0	59/25	71/26
Kyrgyzstan											
EXØM	33,558	243	47	SOLP-20	2.5	0/0	0/0	0/0	243/47	0/0	0/0
Mongolia											
JT1CO	506,655	1,267	135	SOHP	17.4	0/0	0/0	68/30	837/55	317/45	45/5

JT1BV	2,046	35	22	SOLP-20	1.3	0/0	0/0	0/0	35/22	0/0	0/0	
Oman												
A42K (A41CK, op)	28,875	278	35	SOUHP-10	4.6	0/0	0/0	0/0	0/0	0/0	278/35	
Republic of Korea												
HL2WA	147,870	545	93	SOHP	14.4	0/0	1/1	24/12	13/8	127/30	380/42	
HL2EIZ	2,640	41	22	SOHP	2.4	0/0	0/0	0/0	0/0	8/6	33/16	
DS3EXT	693	22	11	SOLP	2.7	0/0	0/0	0/0	0/0	11/6	11/5	
HL4CEL	399	19	7	SOHP	0.2	0/0	0/0	0/0	1/1	18/6	0/0	
DS5TOS	1,440	32	15	SOLP-10	1.6	0/0	0/0	0/0	0/0	0/0	32/15	
Saudi Arabia												
HZ1SK	42,108	324	44	SOLP-10	6.4	0/0	0/0	0/0	0/0	0/0	324/44	
Singapore												
9V1YC	20,328	160	44	SOHP	2.9	0/0	0/0	23/9	57/18	7/6	73/11	
Taiwan												
BV2LA	3,744	54	24	SOUHP	5.7	0/0	0/0	7/4	0/0	11/6	36/14	
BX7ABT	3,450	48	25	SOULP	4.5	0/0	0/0	8/4	4/3	13/7	23/11	
BX6ACR	966	26	14	SOULP	3.6	0/0	0/0	9/4	0/0	6/3	11/7	
BU2EV	627	19	11	SOULP	2.3	0/0	0/0	0/0	0/0	4/3	15/8	
BU2EP	990	30	11	SOULP-10	3.6	0/0	0/0	0/0	0/0	0/0	30/11	
Thailand												
E2A (E21EIC, op)	214,092	632	114	SOUHP	14.2	0/0	0/0	24/8	334/44	161/35	113/27	
E29TGW	30	5	2	SOULP-40	0.2	0/0	0/0	5/2	0/0	0/0	0/0	
HSØZME (SM6NT, op)	6	2	1	SOHP-10	0.2	0/0	0/0	0/0	0/0	0/0	2/1	
Turkey												
TA3DE	429,336	1,082	134	SOHP	19.4	0/0	0/0	1/1	177/35	300/45	604/53	
TA2E	1,275	25	17	SOLP	2.9	0/0	0/0	0/0	0/0	7/5	18/12	
TA1API	48	4	4	SOHP	0.5	0/0	0/0	1/1	0/0	0/0	3/3	
TA4CS	25,704	169	51	SOULP	8.9	0/0	0/0	7/5	16/8	2/2	144/36	
TA3NE	4,800	64	25	SOLP-20	8.3	0/0	0/0	0/0	64/25	0/0	0/0	
TA3EP	3	1	1	SOLP-15	0.0	0/0	0/0	0/0	0/0	1/1	0/0	
TC1ØØTC	20,094	201	34	SOUHP-10	7.7	0/0	0/0	0/0	0/0	0/0	201/34	
TA7OM	17,955	175	35	SOUHP-10	4.1	0/0	0/0	0/0	0/0	0/0	175/35	
United Arab Emirates												
A62A (A65BP, op)	97,065	726	45	SOUHP-10	7.5	0/0	0/0	0/0	0/0	0/0	726/45	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Europe												
Austria												
OE4EIE	7,980	70	38	SOLP	1.5	0/0	0/0	0/0	0/0	37/19	33/19	
OE3DMA	4,158	42	33	SOLP	3.0	0/0	6/5	6/5	8/8	6/5	16/10	
OE3KAR	1,827	29	21	SOLP	2.8	0/0	0/0	0/0	2/2	15/10	12/9	
OE6ISP	1,056	22	16	SOHP	2.2	0/0	0/0	0/0	9/8	10/6	3/2	
OE3LZA	680,832	1,212	192	SOUHP	19.3	0/0	164/30	248/32	274/42	311/43	215/45	
4U1A	612,960	1,294	160	SOUHP	12.2	0/0	0/0	3/3	298/49	351/52	642/56	

OE6Z (OE6MMD, op)	602,082	1,232	166	SOUHP	14.8	0/0	6/4	40/17	224/42	526/53	436/50
OE2S (OE2VEL, op)	271,320	689	133	SOUHP	6.0	2/2	46/17	6/6	12/8	226/50	397/50
OE6MDF	182,520	522	117	SOUHP	9.2	0/0	0/0	0/0	73/26	161/43	288/48
OE9MON	170,829	521	111	SOUHP	7.4	0/0	0/0	11/9	27/16	173/45	310/41
OE2LCM	73,386	308	81	SOUHP	3.0	0/0	0/0	0/0	17/11	119/34	172/36
OE6RAD	40,044	188	71	SOUHP	9.3	0/0	0/0	3/3	22/9	69/27	94/32
OE1TKW	18,894	135	47	SOUHP	5.9	0/0	0/0	0/0	1/1	6/5	128/41
OE5MZL	12,324	80	52	SOULP	4.9	0/0	6/6	8/8	19/14	45/22	2/2
OE1KDK	510	17	10	SOULP-40	2.1	0/0	0/0	17/10	0/0	0/0	0/0
OE5PEN	90	6	5	SOLP-20	0.4	0/0	0/0	0/0	6/5	0/0	0/0
OE3MCS	1,440	32	15	SOLP-15	3.7	0/0	0/0	0/0	0/0	32/15	0/0
OE1OPW	11,760	113	35	SOLP-10	6.8	0/0	0/0	0/0	0/0	0/0	113/35
OE1SZW	9,009	91	33	SOHP-10	4.3	0/0	0/0	0/0	0/0	0/0	91/33
OE5TXF (G3TXF, op)	17,160	143	40	SOUHP-10	8.4	0/0	0/0	0/0	0/0	0/0	143/40
Azores											
CU2YK	46,332	207	78	SOLP	11.7	0/0	3/3	15/12	48/17	41/19	100/27
CU3AU	3,744	48	26	SOLP	3.7	0/0	0/0	1/1	26/12	9/6	12/7
CQ8Q (PT2FM, op)	242,460	1,361	60	SOHP-20	12.7	0/0	0/0	0/0	1,361/60	0/0	0/0
CU2AF	227,766	1,334	58	SOHP-10	14.9	0/0	0/0	0/0	0/0	0/0	1,334/58
Balearic Islands											
EC6DX	1,010,352	1,590	217	SOUHP	13.5	0/0	68/24	175/43	187/37	496/55	664/58
EF6T (EA3AIR, op)	312,435	684	159	SOUHP	9.4	0/0	65/19	10/9	157/38	46/38	406/55
Belarus											
EU1DX	2,430	30	27	SOLP	2.2	0/0	0/0	0/0	2/2	17/16	11/9
EU1A	1,031,886	1,762	197	SOUHP	20.0	0/0	1/1	178/40	564/52	372/53	647/51
EU2F	260,190	598	147	SOULP	25.5	0/0	7/5	22/16	229/49	130/37	210/40
EW4GL	15,435	106	49	SOULP	6.2	0/0	0/0	0/0	24/15	71/25	11/9
EW1P	6,417	70	31	SOULP	2.5	0/0	0/0	0/0	1/1	64/26	5/4
EU1ST	2,898	43	23	SOUHP	5.3	0/0	0/0	3/3	7/5	32/14	1/1
EW4M	76,956	531	53	SOUHP-15	13.3	0/0	0/0	0/0	0/0	531/53	0/0
EW2T	780	20	13	SOULP-15	2.8	0/0	0/0	0/0	0/0	20/13	0/0
EU4E	48,246	378	43	SOUHP-10	9.9	0/0	0/0	0/0	0/0	0/0	378/43
EV1R	17,199	150	39	SOUHP-10	9.3	0/0	0/0	0/0	0/0	0/0	150/39
Belgium											
ON3AR	40,296	185	73	SOLP	9.7	0/0	0/0	1/1	19/15	53/19	112/38
ON8AH	38,250	177	75	SOHP	6.9	0/0	0/0	0/0	53/21	99/36	25/18
ON7ET	31,506	119	89	SOHP	8.6	0/0	1/1	9/9	29/19	26/22	54/38
ON6LMJ	2,142	34	21	SOLP	2.2	0/0	0/0	0/0	10/7	18/8	6/6
ON3PDM	918	18	17	SOLP	0.8	0/0	0/0	0/0	0/0	0/0	18/17
OR3A (ON6CC, op)	733,200	1,309	188	SOUHP	11.1	1/1	16/10	192/30	426/45	380/55	294/47
OP5T	195,108	464	142	SOUHP	11.2	0/0	36/16	50/22	113/33	187/43	78/28
ON4STA	191,121	485	133	SOUHP	21.1	0/0	5/4	14/12	98/30	139/41	229/46
ON5RZ	142,464	452	106	SOULP	14.7	0/0	2/2	14/11	61/19	73/26	302/48
ON5GM	73,500	250	98	SOULP	6.6	0/0	0/0	16/13	64/28	77/27	93/30

ON4VDV	69,420	260	89	SOUHP	8.0	0/0	0/0	9/8	40/16	88/30	123/35	
ON5LS	16,695	107	53	SOULP	12.7	0/0	0/0	0/0	14/9	23/14	70/30	
OT1V (ON8VM, op)	13,440	82	56	SOULP	3.4	0/0	0/0	0/0	14/9	28/20	40/27	
ON5ZZ	6,300	71	30	SOULP	2.0	0/0	0/0	0/0	0/0	10/8	61/22	
ON7AH	4,860	54	30	SOULP	2.5	0/0	2/2	0/0	0/0	0/0	52/28	
ON5GF	513	19	9	SOLP-20	1.7	0/0	0/0	0/0	19/9	0/0	0/0	
ON6MAT	2,442	37	22	SOLP-15	3.4	0/0	0/0	0/0	0/0	37/22	0/0	
ON4JY	48	5	4	SOLP-15	0.6	0/0	0/0	0/0	0/0	5/4	0/0	
ON4CAS	13,440	112	40	SOULP-15	9.8	0/0	0/0	0/0	0/0	112/40	0/0	
OQ4U	250,809	1,434	59	SOHP-10	15.2	0/0	0/0	0/0	0/0	0/0	1,434/59	
ON/SP8D	9,990	92	37	SOLP-10	7.6	0/0	0/0	0/0	0/0	0/0	92/37	
OT4A	235,074	1,393	58	SOUHP-10	14.5	0/0	0/0	0/0	0/0	0/0	1,393/58	
OT5L	61,152	396	52	SOUHP-10	4.5	0/0	0/0	0/0	0/0	0/0	396/52	
OP4K	46,452	317	49	SOUHP-10	3.8	0/0	0/0	0/0	0/0	0/0	317/49	
ON6NL	30,360	233	44	SOULP-10	7.9	0/0	0/0	0/0	0/0	0/0	233/44	
Bosnia-Herzegovina												
E7DX (E77DX, op)	5,240,352	5,830	304	SOHP	39.3	82/20	498/46	1,100/59	1,328/59	1,156/60	1,666/60	
E72U	53,400	200	89	SOHP	4.4	0/0	0/0	3/3	39/20	81/36	77/30	
E75LR	8,643	70	43	SOLP	3.9	0/0	0/0	11/9	31/14	16/11	12/9	
E73RB	4,092	47	31	SOLP	3.2	0/0	0/0	0/0	5/4	21/12	21/15	
E74HJ	858	23	13	SOLP	2.7	0/0	0/0	0/0	0/0	19/9	4/4	
E74FRS	240	10	8	SOLP	0.9	0/0	0/0	0/0	4/4	5/3	1/1	
E73BD	60	5	5	SOLP	0.7	0/0	0/0	1/1	3/3	1/1	0/0	
E71A	407,616	786	176	SOUHP	7.1	0/0	155/30	155/31	157/39	159/40	160/36	
E74O	71,205	236	101	SOULP	9.2	0/0	0/0	8/8	44/20	75/34	109/39	
E7ØY	54,810	204	90	SOUQRP	14.8	0/0	0/0	11/8	57/23	69/29	67/30	
E78FK	969	23	17	SOULP	2.4	0/0	0/0	0/0	10/6	12/10	1/1	
E75IO	1,596	39	14	SOLP-20	3.9	0/0	0/0	0/0	39/14	0/0	0/0	
E75RKM	480	20	8	SOLP-20	0.8	0/0	0/0	0/0	20/8	0/0	0/0	
E74TM	2,244	46	17	SOULP-20	4.2	0/0	0/0	0/0	46/17	0/0	0/0	
E7CW (E77FA, op)	137,160	775	60	SOULP-15	15.1	0/0	0/0	0/0	0/0	775/60	0/0	
E77EA	19,311	158	41	SOULP-15	8.3	0/0	0/0	0/0	0/0	158/41	0/0	
E74SL	7,998	89	31	SOLP-10	4.5	0/0	0/0	0/0	0/0	0/0	89/31	
E71EZC (E74D, op)	5,214	79	22	SOHP-10	3.2	0/0	0/0	0/0	0/0	0/0	79/22	
Bulgaria												
LZ1DM	33,441	158	71	SOLP	9.6	0/0	0/0	6/6	54/20	51/25	47/20	
LZ5EO	4,770	56	30	SOHP	5.8	0/0	0/0	0/0	1/1	41/18	14/11	
LZ5DD	208,656	662	108	SOUHP	16.8	0/0	0/0	0/0	60/20	197/41	405/47	
LZ8E	136,224	480	96	SOUHP	2.9	0/0	0/0	0/0	38/15	308/46	134/35	
LZ8GT	22,680	123	63	SOULP	4.4	0/0	0/0	2/2	23/15	39/22	59/24	
LZ7A (LZ1RF, op)	15,300	103	50	SOUHP	2.2	0/0	0/0	0/0	11/7	36/16	56/27	
LZ1ZF	10,557	70	51	SOUHP	1.6	0/0	6/4	13/12	1/1	16/13	34/21	
LZ1W	8,970	73	46	SOUHP	7.1	0/0	0/0	0/0	16/12	41/23	16/11	
LZ2PL	7,392	77	32	SOUHP	1.7	0/0	0/0	0/0	0/0	70/25	7/7	

LZ5IL	5,280	55	32	SOULP	3.7	0/0	0/0	0/0	0/0	18/11	37/21
LZ2WP	1,425	26	19	SOULP	1.0	0/0	0/0	0/0	0/0	22/16	4/3
LZ/S55M	720	21	12	SOUHP	0.5	0/0	0/0	0/0	0/0	21/12	0/0
LZ6Y (LZ1KU, op)	17,910	202	30	SOHP-80	1.1	0/0	202/30	0/0	0/0	0/0	0/0
LZ6S	73,800	503	50	SOHP-40	8.4	0/0	0/0	503/50	0/0	0/0	0/0
LZ5K	52,668	408	44	SOHP-40	5.1	0/0	0/0	408/44	0/0	0/0	0/0
LZ2VU	209,391	1,195	59	SOHP-15	17.8	0/0	0/0	0/0	0/0	1,195/59	0/0
LZ2YO	11,880	111	36	SOLP-15	4.4	0/0	0/0	0/0	0/0	111/36	0/0
LZ1GD	792	24	12	SOULP-15	2.7	0/0	0/0	0/0	0/0	24/12	0/0
LZ4TX	178,860	1,110	55	SOHP-10	15.0	0/0	0/0	0/0	0/0	0/0	1,110/55
LZ1GU	84,429	551	53	SOHP-10	12.8	0/0	0/0	0/0	0/0	0/0	551/53
LZ1KU	4,725	67	25	SOHP-10	0.7	0/0	0/0	0/0	0/0	0/0	67/25
LZ5GM	945	22	15	SOHP-10	1.2	0/0	0/0	0/0	0/0	0/0	22/15
LZ2ZG	270	11	9	SOHP-10	0.8	0/0	0/0	0/0	0/0	0/0	11/9
LZ1VDR	14,601	158	31	SOULP-10	2.8	0/0	0/0	0/0	0/0	0/0	158/31
Corsica											
TK4RB	52,200	236	75	SOHP	5.3	0/0	0/0	0/0	10/8	134/38	92/29
TK4RC	6,120	68	30	SOLP	7.4	0/0	0/0	9/7	0/0	59/23	0/0
Crete											
SV9FBG	392,214	1,022	131	SOUHP	9.9	0/0	0/0	0/0	209/39	501/54	312/38
Croatia											
9A2CT	525,000	1,281	140	SOHP	16.9	0/0	0/0	0/0	207/36	468/50	606/54
9AØBR (9A9RR, op)	199,680	524	128	SOLP	9.3	0/0	0/0	22/16	111/31	68/31	323/50
9A3AG	60,900	294	70	SOHP	2.1	0/0	0/0	53/23	9/7	0/0	232/40
9A/OM8ATE	1,368	28	19	SOLP	2.1	0/0	0/0	0/0	2/2	10/8	16/9
9A2EU	336,600	748	150	SOULP	7.9	0/0	4/4	17/12	236/38	229/52	262/44
9A1AD	49,896	199	84	SOUHP	4.1	0/0	0/0	0/0	49/18	71/29	79/37
9A7ZZ	28,152	139	68	SOULP	6.0	0/0	0/0	0/0	18/10	57/27	64/31
9A3MA	20,520	91	76	SOULP	2.8	0/0	0/0	0/0	13/12	32/32	46/32
9A9J (9A6CC, op)	18,600	126	50	SOUHP	2.2	0/0	0/0	0/0	14/8	77/25	35/17
9A3LYL	16,218	103	53	SOUHP	2.0	0/0	0/0	0/0	0/0	30/21	73/32
9A7TT	9,372	71	44	SOULP	7.5	0/0	0/0	4/4	12/8	21/13	34/19
9A/IT9GHW	540	18	12	SOUHP	1.5	0/0	0/0	1/1	16/10	1/1	0/0
9A7Y	468	13	12	SOULP	1.1	0/0	0/0	9/8	0/0	2/2	2/2
9A2KD	16,608	179	32	SOUHP-40	3.7	0/0	0/0	179/32	0/0	0/0	0/0
9A1BN	891	27	11	SOULP-20	2.5	0/0	0/0	0/0	27/11	0/0	0/0
9A3TR	383,040	2,155	60	SOUHP-15	19.2	0/0	0/0	0/0	0/0	2,155/60	0/0
9A5AFF	1,728	32	18	SOULP-15	2.2	0/0	0/0	0/0	0/0	32/18	0/0
9A9R	167,832	1,008	56	SOLP-10	13.4	0/0	0/0	0/0	0/0	0/0	1,008/56
9A2U (9A3BWP, op)	82,944	524	54	SOHP-10	7.8	0/0	0/0	0/0	0/0	0/0	524/54
9A3MR	25,245	193	45	SOHP-10	1.6	0/0	0/0	0/0	0/0	0/0	193/45
9A1VV	11,220	110	34	SOHP-10	3.7	0/0	0/0	0/0	0/0	0/0	110/34
9A5BSB	6	2	2	SOQRP-10	0.2	0/0	0/0	0/0	0/0	0/0	2/2
9A3XV	290,880	1,628	60	SOUHP-10	15.7	0/0	0/0	0/0	0/0	0/0	1,628/60

9A5X	259,836	1,485	59	SOUHP-10	14.1	0/0	0/0	0/0	0/0	0/0	1,485/59
9A7JCY	78,000	528	50	SOUHP-10	8.6	0/0	0/0	0/0	0/0	0/0	528/50
9A3SUN	3,384	48	24	SOULP-10	2.0	0/0	0/0	0/0	0/0	0/0	48/24
Czech Republic											
OL7M	291,780	1,648	60	SOHP	16.8	0/0	0/0	0/0	0/0	1,648/60	0/0
OL5Y	225,828	623	123	SOLP	9.7	0/0	1/1	14/11	143/31	337/48	128/32
OK2BZE	128,865	356	121	SOLP	14.7	0/0	9/6	13/10	66/27	101/36	167/42
OK2QA	89,991	310	99	SOHP	7.6	0/0	0/0	9/8	54/20	73/28	174/43
OK2TS	58,824	234	86	SOLP	18.0	0/0	0/0	0/0	78/27	70/26	86/33
OK1OA	57,246	203	94	SOHP	7.8	1/1	12/8	34/18	33/16	62/26	61/25
OK3FLY	19,845	142	49	SOLP	4.7	0/0	0/0	0/0	10/6	102/29	30/14
OK1FU	13,818	95	49	SOHP	6.4	0/0	0/0	0/0	20/10	40/18	35/21
OK2BXU	7,686	65	42	SOLP	2.0	0/0	0/0	0/0	10/8	21/14	34/20
OK1HBO	4,425	63	25	SOLP	5.0	0/0	0/0	0/0	60/22	0/0	3/3
OK7BA	3,654	42	29	SOLP	3.6	0/0	0/0	5/4	7/5	26/16	4/4
OK1PI	2,112	32	22	SOHP	0.6	0/0	2/2	0/0	19/11	8/6	3/3
OK1PKO	924	23	14	SOLP	2.4	0/0	0/0	0/0	1/1	22/13	0/0
OK2AK	468	17	13	SOLP	2.1	0/0	0/0	0/0	2/2	0/0	15/11
OK7SE	330	11	10	SOLP	1.0	0/0	0/0	9/8	2/2	0/0	0/0
OK1LI	147	7	7	SOLP	0.9	0/0	0/0	0/0	3/3	4/4	0/0
OK6Y (OK2PTZ, op)	161,991	441	123	SOULP	14.4	0/0	5/4	17/12	152/31	184/44	83/32
OK4DZ	140,400	360	130	SOULP	23.6	0/0	5/5	28/18	87/31	109/37	131/39
OK4T (OK1FIK, op)	35,100	181	65	SOUHP	3.3	0/0	0/0	0/0	0/0	71/28	110/37
OK2BFN	14,790	86	58	SOULP	5.9	0/0	14/7	17/14	15/10	16/12	24/15
OK4FD	11,070	86	45	SOULP	4.0	0/0	0/0	0/0	20/14	63/28	3/3
OK1TRA	2,640	40	22	SOULP	3.9	0/0	0/0	0/0	0/0	14/9	26/13
OK1CRM	25,500	254	34	SOUHP-80	4.9	0/0	254/34	0/0	0/0	0/0	0/0
OK1DPU	2,862	54	18	SOULP-80	2.0	0/0	54/18	0/0	0/0	0/0	0/0
OK1LRD	6,048	98	21	SOHP-20	0.8	0/0	0/0	0/0	98/21	0/0	0/0
OK1MDK	336	14	8	SOLP-15	1.4	0/0	0/0	0/0	0/0	14/8	0/0
OK2AGA	252	12	7	SOULP-15	0.8	0/0	0/0	0/0	0/0	12/7	0/0
OK1GTH	296,820	1,701	60	SOHP-10	15.0	0/0	0/0	0/0	0/0	0/0	1,701/60
OK1BN	151,008	983	52	SOHP-10	4.7	0/0	0/0	0/0	0/0	0/0	983/52
OK2EQ	3,102	48	22	SOHP-10	3.1	0/0	0/0	0/0	0/0	0/0	48/22
OK7W	291,624	1,694	58	SOUHP-10	14.4	0/0	0/0	0/0	0/0	0/0	1,694/58
OK1DOL	840	20	14	SOUHP-10	0.2	0/0	0/0	0/0	0/0	0/0	20/14
Denmark											
OZ4VW	131,445	385	115	SOHP	12.4	0/0	0/0	0/0	75/31	88/40	222/44
OZ4NA	35,478	163	73	SOLP	8.8	0/0	2/2	8/7	24/14	41/21	88/29
OV1RR (OZ1D, op)	30,396	150	68	SOHP	8.2	0/0	0/0	2/2	24/12	57/23	67/31
OZ9V	3,780	43	30	SOLP	3.5	0/0	0/0	5/4	9/7	15/10	14/9
OZ4HJ	3,078	39	27	SOLP	4.7	0/0	0/0	0/0	4/3	14/11	21/13
OZ1KVM	51,600	201	86	SOULP	14.9	0/0	4/4	8/8	34/14	72/25	83/35
OZ4MU	42,126	119	119	SOULP	12.6	0/0	0/0	7/7	30/30	40/40	42/42

OZ1T	1,512	25	21	SOUHP	0.8	0/0	0/0	4/3	5/4	9/8	7/6	
OZ7X (OZ5KF, op)	97,608	597	56	SOHP-15	5.7	0/0	0/0	0/0	0/0	597/56	0/0	
OU2V (OZ1FJB, op)	1,344	32	14	SOQRP-15	3.3	0/0	0/0	0/0	0/0	32/14	0/0	
OZ1D (OZ1HHH, op)	528	16	11	SOHP-15	1.1	0/0	0/0	0/0	0/0	16/11	0/0	
OZ8ZN	12	2	2	SOLP-15	0.3	0/0	0/0	0/0	0/0	2/2	0/0	
OZ7AM	36,621	316	39	SOHP-10	1.5	0/0	0/0	0/0	0/0	0/0	316/39	
OZ1ADL	127,296	832	52	SOUHP-10	11.0	0/0	0/0	0/0	0/0	0/0	832/52	
England												
G1A (MØNKR, op)	918,468	1,663	186	SOHP	18.2	0/0	98/22	95/25	166/34	508/52	796/53	
MØSDV	802,530	1,463	185	SOHP	9.3	0/0	85/24	243/37	49/20	325/47	761/57	
G4BUO	233,835	657	119	SOHP	6.4	0/0	0/0	18/12	42/19	250/44	347/44	
MØPLX/M	193,536	453	144	SOLP	30.7	1/1	111/28	41/19	96/30	82/31	122/35	
M1T (MØKYB, op)	177,888	548	109	SOLP	15.3	0/0	0/0	1/1	151/32	162/36	234/40	
G2NV	114,960	492	80	SOHP	10.3	0/0	17/10	11/9	22/13	0/0	442/48	
G9P	26,724	132	68	SOLP	4.6	0/0	1/1	12/9	33/17	32/18	54/23	
G4FKA	26,334	134	66	SOHP	4.8	0/0	0/0	0/0	10/9	59/27	65/30	
MØXFJ	25,560	145	60	SOLP	7.3	0/0	0/0	0/0	15/10	45/19	85/31	
MØYOB	24,366	132	62	SOLP	10.1	0/0	0/0	3/3	24/13	25/17	80/29	
MØJND	23,256	136	57	SOLP	9.0	0/0	0/0	4/4	58/21	33/16	41/16	
GØRAH	22,401	132	57	SOLP	8.0	0/0	0/0	0/0	34/13	30/17	68/27	
G1ZHD	21,924	129	58	SOLP	8.8	0/0	0/0	0/0	0/0	36/21	93/37	
MØMCV	19,440	144	45	SOHP	4.0	0/0	0/0	8/8	115/23	0/0	21/14	
G4DDL	12,900	87	50	SOLP	2.6	0/0	0/0	0/0	10/7	22/16	55/27	
2E1ADT	9,600	86	40	SOLP	8.5	0/0	0/0	0/0	0/0	14/9	72/31	
MØSDB	4,992	53	32	SOLP	4.2	0/0	0/0	1/1	25/13	26/17	1/1	
G8VVY	4,872	56	29	SOHP	6.2	0/0	0/0	0/0	24/13	30/14	2/2	
GØJDL	4,437	51	29	SOLP	4.6	0/0	0/0	0/0	0/0	40/19	11/10	
MØWTN	3,744	55	24	SOLP	4.3	0/0	0/0	0/0	2/2	7/6	46/16	
G4AYU	3,024	42	24	SOLP	1.9	0/0	0/0	0/0	0/0	19/12	23/12	
G4BEE	1,080	24	15	SOLP	1.9	0/0	0/0	0/0	4/3	5/5	15/7	
2EØIGD	672	18	14	SOQRP	1.3	0/0	0/0	0/0	11/8	7/6	0/0	
MØHHG	297	13	9	SOLP	1.3	0/0	0/0	0/0	5/4	8/5	0/0	
2EØGYI	126	7	6	SOLP	1.0	0/0	0/0	0/0	0/0	6/5	1/1	
G3Q (G3RXQ, op)	454,680	846	180	SOUHP	17.8	0/0	98/23	32/18	109/34	222/53	385/52	
GØDWV	318,780	815	132	SOUHP	8.0	0/0	0/0	18/14	192/28	176/38	429/52	
G2K (MØICR, op)	241,536	643	128	SOULP	17.8	0/0	39/14	35/17	191/38	42/17	336/42	
GØMTN	153,276	485	106	SOUHP	4.6	0/0	0/0	1/1	86/23	124/37	274/45	
2EØINN	125,769	375	113	SOULP	15.9	0/0	0/0	17/13	71/25	111/33	176/42	
G3WPH	124,872	347	121	SOUHP	7.3	0/0	0/0	21/16	109/35	82/29	135/41	
M7T (G3YYD, op)	110,223	335	111	SOUHP	4.6	0/0	0/0	1/1	68/25	88/40	178/45	
M9T (GØKYS, op)	76,728	279	92	SOULP	13.8	0/0	4/4	6/6	71/20	64/23	134/39	
M1F (MØNVK, op)	66,834	241	94	SOUHP	13.0	0/0	0/0	12/12	112/31	61/23	56/28	
GØH (GØHEU, op)	53,325	233	79	SOUHP	17.6	0/0	0/0	0/0	54/21	69/23	110/35	
GØVXE	46,428	221	73	SOUHP	5.5	0/0	0/0	0/0	15/8	67/27	139/38	

MØWPD	22,692	128	62	SOULP	8.5	0/0	0/0	6/6	21/12	49/21	52/23
M1AOB	22,272	130	58	SOULP	10.7	0/0	0/0	0/0	33/13	33/18	64/27
MØDCX	16,350	110	50	SOUHP	9.2	0/0	0/0	10/9	0/0	40/20	60/21
G3RTU	10,560	80	44	SOULP	5.3	0/0	0/0	7/7	25/14	36/14	12/9
G6AD	9,900	76	44	SOULP	2.8	0/0	0/0	0/0	33/18	16/13	27/13
G1WVK	7,020	63	39	SOULP	3.9	0/0	0/0	6/4	13/10	26/12	18/13
G5LSI	6,264	58	36	SOULP	2.3	0/0	0/0	0/0	17/11	25/16	16/9
2EØGKW	1,767	31	19	SOULP	3.9	0/0	0/0	0/0	0/0	10/7	21/12
G4JFS	1,512	24	21	SOULP	2.5	0/0	0/0	0/0	1/1	11/9	12/11
G8X (G4FJK, op)	70,560	495	48	SOUHP-40	16.3	0/0	0/0	495/48	0/0	0/0	0/0
G4ERW	6,723	84	27	SOHP-20	1.5	0/0	0/0	0/0	84/27	0/0	0/0
MØMGF	90	6	5	SOLP-20	0.3	0/0	0/0	0/0	6/5	0/0	0/0
M5LMG	68,475	427	55	SOLP-15	14.7	0/0	0/0	0/0	0/0	427/55	0/0
MØXLT	1,836	36	17	SOLP-15	3.2	0/0	0/0	0/0	0/0	36/17	0/0
G8NVX	1,395	32	15	SOLP-15	2.8	0/0	0/0	0/0	0/0	32/15	0/0
M1U (MØUTD, op)	67,200	449	50	SOULP-15	5.4	0/0	0/0	0/0	0/0	449/50	0/0
G4OED	9,690	99	34	SOULP-15	12.0	0/0	0/0	0/0	0/0	99/34	0/0
MØBLF	3,450	50	23	SOULP-15	2.3	0/0	0/0	0/0	0/0	50/23	0/0
G7VQR	378	14	9	SOULP-15	0.9	0/0	0/0	0/0	0/0	14/9	0/0
G4NXG/M	5,103	64	27	SOLP-10	3.7	0/0	0/0	0/0	0/0	0/0	64/27
G5BBL	2,850	40	25	SOLP-10	2.0	0/0	0/0	0/0	0/0	0/0	40/25
G1VWC	2,448	51	16	SOLP-10	3.1	0/0	0/0	0/0	0/0	0/0	51/16
MØAQM	1,350	31	15	SOHP-10	1.8	0/0	0/0	0/0	0/0	0/0	31/15
G8AFN	828	25	12	SOQRP-10	2.7	0/0	0/0	0/0	0/0	0/0	25/12
M5B (G3WVG, op)	366,567	2,098	59	SOUHP-10	16.7	0/0	0/0	0/0	0/0	0/0	2,098/59
M5W	108,864	682	54	SOULP-10	13.9	0/0	0/0	0/0	0/0	0/0	682/54
MØDSL	36,294	267	46	SOUHP-10	5.7	0/0	0/0	0/0	0/0	0/0	267/46
G4RQI	32,637	254	43	SOULP-10	8.9	0/0	0/0	0/0	0/0	0/0	254/43
M2G (G4RCG, op)	27,462	201	46	SOUHP-10	2.3	0/0	0/0	0/0	0/0	0/0	201/46
M4M (MØPNN, op)	19,926	164	41	SOULP-10	6.9	0/0	0/0	0/0	0/0	0/0	164/41
G3ZGC	300	10	10	SOUHP-10	0.9	0/0	0/0	0/0	0/0	0/0	10/10
Estonia											
ES8GP	3,162	34	31	SOHP	0.9	0/0	0/0	0/0	13/10	7/7	14/14
ES5NY	360	12	10	SOLP	0.7	0/0	0/0	0/0	0/0	5/4	7/6
ES1BH	5,565	53	35	SOUHP	4.8	0/0	0/0	0/0	21/17	31/17	1/1
ES5RW	131,370	763	58	SOHP-20	7.8	0/0	0/0	0/0	763/58	0/0	0/0
ES2MC	16,482	135	41	SOLP-15	6.1	0/0	0/0	0/0	0/0	135/41	0/0
European Russia											
RG2A	477,477	1,123	143	SOHP	11.4	0/0	0/0	0/0	706/56	203/47	214/40
UA4PCM	92,004	457	68	SOHP	4.4	0/0	0/0	0/0	408/48	0/0	49/20
UB7K	22,770	140	55	SOHP	1.0	0/0	0/0	0/0	12/9	45/19	83/27
RW1CW	16,524	109	51	SOHP	4.9	0/0	0/0	0/0	34/16	68/29	7/6
R5AJ	14,508	127	39	SOHP	2.1	0/0	0/0	0/0	105/31	22/8	0/0
RW3YB	12,513	101	43	SOHP	7.9	0/0	0/0	0/0	8/7	74/25	19/11

UA1CUR	9,702	77	42	SOLP	5.4	0/0	0/0	2/2	14/10	46/21	15/9
R5AN	7,956	71	39	SOHP	7.2	0/0	0/0	0/0	7/5	49/21	15/13
RQ4F	6,882	63	37	SOHP	4.3	0/0	0/0	0/0	20/15	35/15	8/7
RN3RQ	3,450	46	25	SOLP	3.4	0/0	0/0	0/0	8/4	22/11	16/10
UC4P	2,886	39	26	SOHP	1.1	0/0	0/0	0/0	25/15	14/11	0/0
UA4HBM	2,070	32	23	SOHP	4.5	0/0	0/0	0/0	27/18	5/5	0/0
R7CS	2,052	39	18	SOLP	3.2	0/0	0/0	0/0	0/0	33/12	6/6
RN3TT	1,824	32	19	SOLP	1.3	0/0	0/0	0/0	8/5	22/12	2/2
RD2E	612	17	12	SOLP	1.0	0/0	0/0	0/0	0/0	15/10	2/2
RW6AEW	126	7	6	SOLP	0.9	0/0	0/0	0/0	0/0	6/5	1/1
RN1AO	120	9	5	SOLP	0.5	0/0	0/0	0/0	0/0	8/4	1/1
RW1F	2,460,678	3,270	253	SOUHP	31.3	1/1	144/25	626/53	1,074/61	884/60	541/53
R1DX	282,864	570	166	SOUHP	12.8	0/0	0/0	101/40	246/46	151/46	72/34
RW7K	204,750	558	125	SOUHP	8.6	0/0	0/0	8/5	63/32	298/48	189/40
R4GM	202,368	553	124	SOULP	7.4	0/0	0/0	91/26	210/42	197/41	55/15
UI5R	103,212	394	94	SOUHP	7.8	0/0	0/0	5/5	103/24	148/39	138/26
RK3D (RL3DX, op)	99,180	350	95	SOUHP	6.4	0/0	0/0	0/0	160/44	111/30	79/21
RM2D	89,568	315	96	SOUHP	10.5	0/0	0/0	0/0	174/37	99/34	42/25
RM3DA	77,847	341	77	SOUHP	5.5	0/0	0/0	0/0	4/4	112/34	225/39
RZ3Z	53,628	222	82	SOULP	9.4	0/0	0/0	11/10	35/14	89/29	87/29
R5GA	42,636	213	68	SOUHP	3.6	0/0	0/0	0/0	0/0	75/37	138/31
UA6LCN	41,004	210	67	SOUHP	10.3	0/0	0/0	0/0	3/3	106/32	101/32
RG5A/6	34,440	164	70	SOULP	10.2	0/0	0/0	0/0	31/15	81/29	52/26
RZ2B	28,665	153	65	SOUHP	6.3	0/0	0/0	0/0	19/7	59/26	75/32
R1CAM	24,375	125	65	SOULP	5.3	0/0	0/0	0/0	12/8	58/27	55/30
UA6YN	15,300	102	51	SOULP	9.2	0/0	0/0	5/5	19/12	38/18	40/16
RU3VV	10,455	87	41	SOULP	5.8	0/0	0/0	0/0	9/6	45/17	33/18
UA6AA	5,742	60	33	SOUHP	3.3	0/0	0/0	13/10	2/2	39/17	6/4
RU4SO	5,400	60	30	SOULP	3.2	0/0	0/0	0/0	11/11	49/19	0/0
RM3F (UA3DPX, op)	5,250	51	35	SOULP	1.9	0/0	0/0	0/0	3/3	17/14	31/18
UA6G	3,276	44	28	SOULP	4.3	0/0	0/0	0/0	12/9	26/15	6/4
RK2M	2,484	38	23	SOULP	3.7	0/0	0/0	0/0	14/8	20/12	4/3
RK3TT	810	18	15	SOUHP	1.0	0/0	0/0	0/0	0/0	9/7	9/8
RT3G	75	6	5	SOUHP	0.8	0/0	4/3	2/2	0/0	0/0	0/0
R5DF	18	3	3	SOHP-40	0.7	0/0	0/0	3/3	0/0	0/0	0/0
RW3DU	6,474	84	26	SOHP-20	2.1	0/0	0/0	0/0	84/26	0/0	0/0
UA4FDK	189	10	7	SOLP-20	0.9	0/0	0/0	0/0	10/7	0/0	0/0
R4WDX	32,781	232	49	SOULP-20	7.6	0/0	0/0	0/0	232/49	0/0	0/0
RU6YJ	5,670	72	27	SOHP-15	4.5	0/0	0/0	0/0	0/0	72/27	0/0
R3DCB	4,080	68	20	SOLP-15	3.2	0/0	0/0	0/0	0/0	68/20	0/0
RV6ANI	825	25	11	SOLP-15	1.2	0/0	0/0	0/0	0/0	25/11	0/0
R2OFF	792	22	12	SOLP-15	2.7	0/0	0/0	0/0	0/0	22/12	0/0
RA3RCL	53,424	338	53	SOUHP-15	16.9	0/0	0/0	0/0	0/0	338/53	0/0
RG2Y	42,432	276	52	SOUHP-15	11.5	0/0	0/0	0/0	0/0	276/52	0/0

RV3FF	16,254	127	43	SOUHP-15	2.7	0/0	0/0	0/0	0/0	127/43	0/0
RU6YK	9,282	91	34	SOULP-15	7.2	0/0	0/0	0/0	0/0	91/34	0/0
R7NW	39,852	332	41	SOHP-10	10.1	0/0	0/0	0/0	0/0	0/0	332/41
UA7K	15,207	145	37	SOHP-10	8.9	0/0	0/0	0/0	0/0	0/0	145/37
RL5A	1,080	25	15	SOHP-10	0.8	0/0	0/0	0/0	0/0	0/0	25/15
UA6AK	1,008	28	14	SOLP-10	2.3	0/0	0/0	0/0	0/0	0/0	28/14
R2AF	468	14	13	SOLP-10	2.1	0/0	0/0	0/0	0/0	0/0	14/13
RV3VR	360	12	10	SOLP-10	1.3	0/0	0/0	0/0	0/0	0/0	12/10
UF5A	360	15	8	SOLP-10	0.8	0/0	0/0	0/0	0/0	0/0	15/8
UB5MBA	108	6	6	SOLP-10	0.3	0/0	0/0	0/0	0/0	0/0	6/6
RZ3B	26,040	224	40	SOUHP-10	5.4	0/0	0/0	0/0	0/0	0/0	224/40
R3LC	9,999	101	33	SOUHP-10	9.8	0/0	0/0	0/0	0/0	0/0	101/33
Federal Republic of Germany											
DH3KR	849,000	1,425	200	SOHP	21.2	0/0	101/27	82/24	359/48	457/48	426/53
DLØBMW (DK3WE, op)	254,745	777	111	SOHP	12.7	0/0	0/0	0/0	53/19	571/55	153/37
DJ2QV	180,264	519	116	SOHP	8.7	0/0	0/0	8/6	165/35	164/42	182/33
DL1SDX	127,836	404	106	SOLP	14.4	0/0	0/0	8/6	161/34	82/33	153/33
DH6BH	121,104	351	116	SOHP	16.3	0/0	3/3	23/14	64/26	99/36	162/37
DL8DSL	111,192	336	113	SOHP	18.9	0/0	1/1	16/11	80/27	98/35	141/39
DL9ZP	73,320	263	94	SOLP	19.8	0/0	0/0	8/7	72/23	50/26	133/38
DL4ZA	62,436	245	86	SOHP	7.8	0/0	0/0	10/9	116/31	36/20	83/26
DL5AXX	62,208	327	64	SOHP	1.4	0/0	0/0	0/0	208/30	0/0	119/34
DL/UT1AN	50,676	213	82	SOLP	16.1	0/0	0/0	8/8	63/21	52/21	90/32
DL2DX	44,826	248	62	SOHP	3.9	0/0	0/0	0/0	3/3	33/20	212/39
DL2FK	40,824	162	84	SOHP	7.1	0/0	0/0	7/7	46/23	47/26	62/28
DL3DRN	32,400	150	75	SOLP	13.0	0/0	0/0	2/2	42/23	40/22	66/28
DK6FX	29,718	128	78	SOHP	4.3	0/0	6/6	10/8	26/16	31/19	55/29
DJ9DJ	26,703	129	69	SOLP	5.8	0/0	0/0	11/9	17/11	48/23	53/26
DLØNG (DK8NC, op)	25,752	116	74	SOLP	7.6	1/1	23/12	17/13	27/19	4/3	44/26
DK2AT	23,808	130	62	SOHP	5.9	0/0	0/0	6/6	21/9	54/26	49/21
DK3GI	17,385	95	61	SOHP	2.1	0/0	0/0	5/5	20/16	30/18	40/22
DM7XX	17,145	129	45	SOHP	2.0	0/0	0/0	0/0	0/0	124/41	5/4
DL9HB	15,900	101	53	SOLP	7.6	0/0	0/0	0/0	18/11	29/17	54/25
DO7PIP	12,825	97	45	SOLP	5.6	0/0	0/0	0/0	0/0	31/17	66/28
DL6RBO	11,760	99	40	SOHP	2.7	0/0	0/0	0/0	2/2	69/22	28/16
DK7GH	9,588	68	47	SOLP	2.9	0/0	0/0	0/0	0/0	33/23	35/24
DK4KH	9,576	78	42	SOHP	4.6	0/0	0/0	0/0	15/9	15/11	48/22
DC1TK	9,324	86	37	SOLP	7.6	0/0	0/0	0/0	11/6	56/21	19/10
DK1TBL	5,859	65	31	SOLP	3.3	0/0	0/0	0/0	0/0	31/14	34/17
DC1OZ	5,544	56	33	SOLP	7.4	0/0	0/0	0/0	17/12	14/9	25/12
DL7NV	4,896	52	32	SOLP	3.0	0/0	0/0	0/0	0/0	22/14	30/18
DJ1HAM	4,785	56	29	SOHP	2.0	0/0	0/0	0/0	6/5	21/13	29/11
DL8MF	4,743	51	31	SOLP	2.1	0/0	0/0	0/0	0/0	12/8	39/23
DL3ARM	4,698	59	27	SOLP	3.1	0/0	0/0	8/6	0/0	0/0	51/21

DL2ZA	4,554	48	33	SOLP	4.0	0/0	2/2	5/5	6/3	16/11	19/12
DL6MRM	3,900	52	26	SOHP	3.7	0/0	3/3	12/10	37/13	0/0	0/0
DK3YD	3,567	41	29	SOLP	1.1	0/0	0/0	0/0	0/0	12/10	29/19
DL7VRG	2,880	40	24	SOLP	3.0	0/0	0/0	1/1	4/3	22/12	13/8
DG3NAB	2,652	35	26	SOLP	3.6	0/0	0/0	0/0	13/10	4/4	18/12
DJ7NT	2,625	35	25	SOLP	3.4	0/0	0/0	7/7	2/2	10/6	16/10
DM7W (DL8MAS, op)	2,622	39	23	SOLP	2.2	0/0	0/0	0/0	0/0	0/0	39/23
DG1GHY	1,512	28	18	SOLP	2.8	0/0	0/0	0/0	22/12	0/0	6/6
DH4PSG	1,254	23	19	SOLP	2.2	0/0	0/0	0/0	0/0	17/13	6/6
DO9JOC	1,224	26	17	SOLP	3.6	0/0	2/2	0/0	0/0	20/12	4/3
DL1MPR	1,122	22	17	SOLP	0.8	0/0	0/0	0/0	0/0	16/11	6/6
DF7XR	1,035	24	15	SOQRP	2.3	0/0	0/0	0/0	0/0	18/9	6/6
DL8ZAJ	1,020	20	17	SOLP	1.6	0/0	0/0	0/0	1/1	4/3	15/13
DK7RD	969	19	17	SOLP	0.9	0/0	0/0	0/0	6/6	7/6	6/5
DL7LX	858	22	13	SOHP	1.2	0/0	2/2	1/1	0/0	18/9	1/1
DG2BPW	714	17	14	SOLP	0.8	0/0	0/0	0/0	0/0	6/6	11/8
DC2CT	540	15	12	SOLP	1.0	0/0	0/0	0/0	0/0	7/7	8/5
DL7FE	540	19	10	SOLP	2.7	0/0	0/0	1/1	13/5	2/2	3/2
DL9YJ	528	16	11	SOLP	1.8	0/0	0/0	0/0	0/0	14/9	2/2
DJØCHE	405	15	9	SOLP	0.8	0/0	0/0	0/0	14/8	0/0	1/1
DL5EC	396	12	11	SOQRP	1.0	0/0	0/0	0/0	0/0	5/4	7/7
DG3AL	336	14	8	SOLP	0.6	0/0	0/0	0/0	13/7	1/1	0/0
DL4MFR	288	12	8	SOLP	0.4	0/0	0/0	0/0	1/1	1/1	10/6
DF9SG	240	10	8	SOLP	0.5	0/0	0/0	0/0	3/2	7/6	0/0
DL9UW	216	9	9	SOLP	1.2	0/0	0/0	0/0	1/1	7/7	1/1
DL8WJM	210	10	7	SOLP	0.4	0/0	0/0	0/0	0/0	2/2	8/5
DJ3CE	162	10	6	SOHP	0.6	0/0	0/0	0/0	9/5	1/1	0/0
DM7CW	105	7	5	SOLP	0.3	0/0	0/0	0/0	0/0	5/3	2/2
DL1NKB	75	5	5	SOLP	0.1	0/0	0/0	0/0	1/1	4/4	0/0
DC4KJS	45	5	5	SOLP	0.6	0/0	0/0	0/0	0/0	0/0	5/5
DG1RS	27	3	3	SOLP	0.1	0/0	0/0	0/0	1/1	2/2	0/0
DL4NHP	12	2	2	SOLP	0.0	0/0	0/0	0/0	1/1	1/1	0/0
DL6ZBN	811,944	1,258	216	SOUHP	23.6	0/0	99/24	236/38	210/44	343/58	370/52
DF8XC	624,225	1,216	175	SOUHP	13.3	0/0	117/23	14/11	352/49	427/52	306/40
DL7ON	566,370	1,029	186	SOUHP	13.2	0/0	76/25	25/15	182/41	255/53	491/52
DK8MM	453,087	876	173	SOUHP	10.5	0/0	0/0	158/31	190/40	343/54	185/48
DJ5AN	380,970	762	170	SOUHP	12.6	0/0	8/8	36/18	121/37	422/55	175/52
DL1NKS	314,685	790	135	SOUHP	15.9	0/0	4/2	15/14	68/23	214/45	489/51
DL5IC	305,901	854	123	SOUQRP	18.3	0/0	0/0	0/0	79/23	455/56	320/44
DL7CX	204,672	543	128	SOUHP	5.3	0/0	0/0	11/9	49/22	372/55	111/42
DL5KUT	201,630	613	110	SOUHP	7.7	0/0	0/0	0/0	98/26	178/39	337/45
DAØT	163,053	553	99	SOUHP	4.8	0/0	0/0	0/0	30/15	119/36	404/48
DL4JLM	140,784	422	112	SOUHP	11.4	0/0	0/0	0/0	73/24	126/43	223/45
DJ5MO	134,400	400	112	SOUHP	4.5	0/0	0/0	16/12	49/22	199/45	136/33

DD2ML	126,192	482	88	SOUHP	2.3	0/0	0/0	0/0	241/40	240/47	1/1	
DM9EE	116,256	348	112	SOUHP	3.9	0/0	0/0	72/16	66/29	65/30	145/37	
DK4VW	106,392	286	124	SOUHP	6.0	0/0	20/12	20/15	59/24	78/35	109/38	
DK6WL	98,058	280	118	SOUHP	7.7	0/0	4/3	8/7	36/23	79/39	153/46	
DL5NAM	92,400	282	110	SOUHP	11.9	0/0	0/0	16/11	75/29	93/35	98/35	
DK8AX	77,682	215	121	SOUHP	7.4	0/0	17/11	30/18	43/24	57/34	68/34	
DK1AX	77,490	248	105	SOUHP	3.8	0/0	1/1	19/13	29/15	88/35	111/41	
DL8ZAW	70,800	237	100	SOUHP	10.1	0/0	0/0	8/7	56/21	73/33	100/39	
DA3T (DL8DXL, op)	58,206	218	89	SOULP	6.6	0/0	0/0	1/1	34/21	69/32	114/35	
DJ2VA	56,898	219	87	SOUHP	5.6	0/0	0/0	0/0	56/22	71/29	92/36	
DJ4WT	52,539	213	83	SOULP	11.0	0/0	0/0	0/0	30/14	76/31	107/38	
DC1LEX	52,332	197	89	SOULP	5.3	0/0	0/0	0/0	58/24	77/33	62/32	
DJ2MX	45,288	223	68	SOULP	6.0	0/0	0/0	0/0	17/11	23/15	183/42	
DJ9MH	41,268	183	76	SOUHP	3.1	0/0	0/0	0/0	47/19	56/27	80/30	
DL1ØØTC (DL4CQ, op)	40,809	233	61	SOUHP	14.8	0/0	0/0	1/1	13/7	24/14	195/39	
DO4OD	40,188	198	68	SOULP	5.6	0/0	0/0	0/0	0/0	98/37	100/31	
DL2NBU	39,900	190	70	SOULP	4.2	0/0	0/0	0/0	48/22	35/17	107/31	
DG7NFX	36,024	159	76	SOUHP	4.1	0/0	0/0	16/13	23/13	63/28	57/22	
DJ2YA	35,400	118	100	SOUHP	6.7	0/0	1/1	8/8	21/19	38/34	50/38	
DL8UI	31,563	168	63	SOUHP	3.7	0/0	0/0	4/4	22/10	112/26	30/23	
DH1TST	31,500	140	75	SOUHP	4.6	0/0	0/0	10/9	32/16	23/16	75/34	
DK9IP	29,592	137	72	SOUHP	3.4	0/0	0/0	22/13	69/26	37/27	9/6	
DJ2FL	29,412	129	76	SOULP	7.4	0/0	0/0	11/9	33/16	44/23	41/28	
DK2CX	29,172	143	68	SOUHP	2.3	0/0	0/0	0/0	12/10	48/23	83/35	
DL4YAO	27,951	122	77	SOUHP	3.0	0/0	0/0	11/8	37/22	37/20	37/27	
DP6A (DL8OH, op)	26,163	156	57	SOUHP	1.2	0/0	37/15	0/0	0/0	0/0	119/42	
DF2FM	25,620	126	70	SOULP	4.3	0/0	1/1	7/6	17/11	31/20	70/32	
DL6RBH	24,570	131	63	SOULP	4.1	0/0	0/0	7/6	2/2	49/24	73/31	
DJ6HR	24,168	106	76	SOUHP	4.5	0/0	0/0	4/4	13/12	27/22	62/38	
DH8VV	21,114	102	69	SOUHP	1.8	0/0	0/0	14/11	34/19	22/14	32/25	
DK1FW	20,394	103	66	SOUHP	4.1	0/0	12/8	14/11	34/18	26/16	17/13	
DL8RDL	19,422	167	39	SOUHP	2.2	0/0	1/1	7/6	159/32	0/0	0/0	
DB7BN	18,648	111	56	SOUHP	4.8	0/0	0/0	0/0	11/6	61/27	39/23	
DB4REB	16,560	122	46	SOUHP	10.9	0/0	0/0	1/1	44/17	77/28	0/0	
DJ6DO	15,300	100	51	SOULP	8.1	0/0	0/0	0/0	20/12	45/17	35/22	
DL8LAQ	15,246	122	42	SOUHP	7.9	0/0	0/0	0/0	0/0	0/0	122/42	
DL4DRW	14,850	99	50	SOULP	10.4	0/0	0/0	2/2	0/0	46/22	51/26	
DK1IP	13,500	100	45	SOUHP	2.7	0/0	0/0	0/0	1/1	29/18	70/26	
DL9GMN	9,840	82	40	SOULP	4.0	0/0	0/0	0/0	0/0	13/10	69/30	
DD5VL	8,610	71	41	SOUHP	2.2	0/0	0/0	0/0	0/0	40/25	31/16	
DL2LDE	7,425	55	45	SOUHP	4.3	0/0	8/7	20/14	7/6	8/6	12/12	
DF6RI	7,140	70	34	SOUHP	3.4	0/0	0/0	0/0	9/6	61/28	0/0	
DK7AM	6,432	68	32	SOUHP	1.3	0/0	0/0	2/2	52/20	14/10	0/0	
DMØE (DG1HXJ, op)	5,184	54	32	SOULP	2.3	0/0	0/0	0/0	0/0	30/19	24/13	

DL1EMA	3,744	48	26	SOUHP	2.7	0/0	0/0	0/0	3/2	19/12	26/12
DL8RB	3,744	51	26	SOULP	1.5	0/0	0/0	0/0	0/0	38/17	13/9
DL9NEI	3,381	49	23	SOULP	1.6	0/0	0/0	0/0	0/0	0/0	49/23
DL1NEO	3,360	40	28	SOUHP	0.6	0/0	0/0	0/0	0/0	9/9	31/19
DJ2TG	3,000	40	25	SOUHP	1.5	0/0	0/0	0/0	5/5	26/13	9/7
DJ5CW	2,760	40	23	SOULP	1.7	0/0	0/0	0/0	0/0	13/8	27/15
DK9BM	2,700	36	25	SOULP	1.9	0/0	0/0	0/0	8/8	26/15	2/2
DC8YZ	2,400	40	20	SOULP	0.9	0/0	0/0	0/0	18/12	22/8	0/0
DL1QQ	1,320	22	20	SOULP	0.7	0/0	1/1	1/1	1/1	10/8	9/9
DL7CK	1,215	28	15	SOUHP	3.5	0/0	0/0	0/0	0/0	17/10	11/5
DC1AVL	561	18	11	SOULP	3.3	0/0	0/0	2/2	1/1	0/0	15/8
DJ1MM	27	4	3	SOULP	0.2	0/0	0/0	0/0	0/0	4/3	0/0
DL5RU	1,152	25	16	SOLP-40	3.1	0/0	0/0	25/16	0/0	0/0	0/0
DK4WW	2,256	48	16	SOUHP-40	4.8	0/0	0/0	48/16	0/0	0/0	0/0
DG6SBO	897	24	13	SOLP-20	1.6	0/0	0/0	0/0	24/13	0/0	0/0
DL7HMX	231	12	7	SOLP-20	0.8	0/0	0/0	0/0	12/7	0/0	0/0
DL7BC	167,751	984	57	SOUHP-20	20.8	0/0	0/0	0/0	984/57	0/0	0/0
DH1TT	162,324	1,009	54	SOUHP-20	12.9	0/0	0/0	0/0	1,009/54	0/0	0/0
DK5TA	7,560	93	28	SOUHP-20	0.7	0/0	0/0	0/0	93/28	0/0	0/0
DL4VAI	7,395	87	29	SOULP-20	3.4	0/0	0/0	0/0	87/29	0/0	0/0
DL7FB	105	7	5	SOULP-20	0.7	0/0	0/0	0/0	7/5	0/0	0/0
DM5DM	65,175	405	55	SOHP-15	8.9	0/0	0/0	0/0	0/0	405/55	0/0
DO1OTW	10,989	112	33	SOLP-15	12.8	0/0	0/0	0/0	0/0	112/33	0/0
DO3KTM	2,442	38	22	SOQRP-15	3.9	0/0	0/0	0/0	0/0	38/22	0/0
DF9LR	945	22	15	SOLP-15	2.1	0/0	0/0	0/0	0/0	22/15	0/0
DF9HC	147	7	7	SOLP-15	0.3	0/0	0/0	0/0	0/0	7/7	0/0
DL1RPR	90	6	6	SOLP-15	0.3	0/0	0/0	0/0	0/0	6/6	0/0
DK2CF	78,792	481	56	SOUHP-15	8.0	0/0	0/0	0/0	0/0	481/56	0/0
DL5MHX	495	16	11	SOULP-15	2.9	0/0	0/0	0/0	0/0	16/11	0/0
DK6SP	12	2	2	SOULP-15	0.1	0/0	0/0	0/0	0/0	2/2	0/0
DK5DQ	86,856	618	47	SOHP-10	8.1	0/0	0/0	0/0	0/0	0/0	618/47
DJ8RS	34,584	263	44	SOHP-10	5.0	0/0	0/0	0/0	0/0	0/0	263/44
DL3LAB	20,736	195	36	SOHP-10	2.1	0/0	0/0	0/0	0/0	0/0	195/36
DO2XX	13,056	138	32	SOLP-10	4.4	0/0	0/0	0/0	0/0	0/0	138/32
DO1IBJ	11,232	105	36	SOLP-10	8.1	0/0	0/0	0/0	0/0	0/0	105/36
DH8BQA	10,701	123	29	SOQRP-10	3.6	0/0	0/0	0/0	0/0	0/0	123/29
DL5CW	10,044	124	27	SOHP-10	2.2	0/0	0/0	0/0	0/0	0/0	124/27
DJ3GE	7,743	89	29	SOLP-10	4.7	0/0	0/0	0/0	0/0	0/0	89/29
DL3MB	7,446	75	34	SOLP-10	7.7	0/0	0/0	0/0	0/0	0/0	75/34
DHØGDS	6,786	79	29	SOLP-10	7.1	0/0	0/0	0/0	0/0	0/0	79/29
DL8UV	3,888	54	24	SOLP-10	2.5	0/0	0/0	0/0	0/0	0/0	54/24
DL8DYL	3,300	50	22	SOHP-10	1.4	0/0	0/0	0/0	0/0	0/0	50/22
DL2SBY	3,087	50	21	SOLP-10	5.5	0/0	0/0	0/0	0/0	0/0	50/21
DF7LS	3,024	56	18	SOLP-10	3.4	0/0	0/0	0/0	0/0	0/0	56/18

DM5MT	2,583	41	21	SOLP-10	3.7	0/0	0/0	0/0	0/0	0/0	41/21
DL2SWR	2,322	44	18	SOLP-10	1.2	0/0	0/0	0/0	0/0	0/0	44/18
DF6PK	2,040	34	20	SOLP-10	2.2	0/0	0/0	0/0	0/0	0/0	34/20
DL9MFY	1,092	26	14	SOLP-10	1.7	0/0	0/0	0/0	0/0	0/0	26/14
DL4HDK	792	25	11	SOLP-10	3.1	0/0	0/0	0/0	0/0	0/0	25/11
DL1KVN	684	19	12	SOLP-10	0.6	0/0	0/0	0/0	0/0	0/0	19/12
DJ2ZX	594	22	9	SOLP-10	1.1	0/0	0/0	0/0	0/0	0/0	22/9
DL2COM	495	15	11	SOLP-10	1.4	0/0	0/0	0/0	0/0	0/0	15/11
DKØFR	75	5	5	SOHP-10	0.1	0/0	0/0	0/0	0/0	0/0	5/5
DO6KBO	27	3	3	SOLP-10	0.3	0/0	0/0	0/0	0/0	0/0	3/3
DR1D (DL3KO, op)	212,040	1,252	57	SOUHP-10	8.5	0/0	0/0	0/0	0/0	0/0	1,252/57
DJ5FI	144,420	844	58	SOUHP-10	12.0	0/0	0/0	0/0	0/0	0/0	844/58
DL5LYM	70,200	455	52	SOUHP-10	4.0	0/0	0/0	0/0	0/0	0/0	455/52
DL4VK	60,336	424	48	SOUHP-10	3.6	0/0	0/0	0/0	0/0	0/0	424/48
DJ5MW	59,466	378	53	SOUHP-10	3.0	0/0	0/0	0/0	0/0	0/0	378/53
DL5XJ	41,124	300	46	SOUHP-10	6.0	0/0	0/0	0/0	0/0	0/0	300/46
DM5GG	38,442	298	43	SOUHP-10	12.2	0/0	0/0	0/0	0/0	0/0	298/43
DM4X (DD2ML, op)	31,680	222	48	SOUHP-10	1.1	0/0	0/0	0/0	0/0	0/0	222/48
DL6JZ	26,964	215	42	SOUHP-10	5.9	0/0	0/0	0/0	0/0	0/0	215/42
DF2DR	14,985	136	37	SOULP-10	8.0	0/0	0/0	0/0	0/0	0/0	136/37
DK5KK	14,355	145	33	SOUHP-10	1.6	0/0	0/0	0/0	0/0	0/0	145/33
DF2LH	12,546	102	41	SOUHP-10	5.5	0/0	0/0	0/0	0/0	0/0	102/41
DL4DAW	8,277	89	31	SOULP-10	3.3	0/0	0/0	0/0	0/0	0/0	89/31
DJ8EW	3,822	49	26	SOUHP-10	1.3	0/0	0/0	0/0	0/0	0/0	49/26
DF7CB	120	8	5	SOULP-10	0.7	0/0	0/0	0/0	0/0	0/0	8/5
Finland											
OH9GGY	41,886	180	78	SOHP	9.1	0/0	0/0	0/0	36/20	94/40	50/18
OH1VR	34,320	180	65	SOHP	4.6	0/0	0/0	0/0	16/11	84/30	80/24
OH7JL	8,385	68	43	SOHP	4.4	0/0	0/0	0/0	9/7	16/13	43/23
OH2KI	144	8	6	SOHP	0.2	0/0	0/0	0/0	6/4	0/0	2/2
OH1F (OH1TM, op)	1,039,104	1,818	192	SOUHP	17.8	0/0	1/1	143/26	469/57	611/58	594/50
OH8K (OH8KXK, op)	124,509	343	121	SOUHP	21.0	0/0	1/1	11/11	161/45	65/32	105/32
OH6OS	78,375	276	95	SOUHP	3.7	0/0	0/0	11/10	31/17	101/38	133/30
OH2XX	49,536	192	86	SOUHP	5.9	0/0	0/0	20/12	43/20	74/30	55/24
OH5BE	27,090	131	70	SOUHP	9.0	0/0	0/0	0/0	49/22	44/22	38/26
OH1QX (OH1ZAA, op)	3	1	1	SOHP-40	0.0	0/0	0/0	1/1	0/0	0/0	0/0
OH8L (OH8LQ, op)	151,962	829	62	SOHP-20	27.9	0/0	0/0	0/0	829/62	0/0	0/0
OG6B (OH1ZAA, op)	12	2	2	SOHP-20	0.1	0/0	0/0	0/0	2/2	0/0	0/0
OH1TD	396	13	12	SOUHP-20	1.1	0/0	0/0	0/0	13/12	0/0	0/0
OH2PQ	51,744	311	56	SOHP-15	6.6	0/0	0/0	0/0	0/0	311/56	0/0
OH2KW	4,536	56	27	SOHP-15	2.2	0/0	0/0	0/0	0/0	56/27	0/0
OG6N (OH6NIO, op)	144,786	822	59	SOUHP-15	11.3	0/0	0/0	0/0	0/0	822/59	0/0
OG3B (OH3RB, op)	134,697	764	59	SOUHP-15	15.9	0/0	0/0	0/0	0/0	764/59	0/0
OH8WW	97,641	582	57	SOUHP-15	13.7	0/0	0/0	0/0	0/0	582/57	0/0

OH6AC (OH6CS, op)	56,430	427	45	SOHP-10	9.4	0/0	0/0	0/0	0/0	0/0	427/45
OH1Z (OH1LEG, op)	6,375	91	25	SOHP-10	1.6	0/0	0/0	0/0	0/0	0/0	91/25
OH3BCX (OH1ZAA, op)	3,657	53	23	SOHP-10	2.8	0/0	0/0	0/0	0/0	0/0	53/23
OH3MHA (OH1ZAA, op)	1,008	21	16	SOLP-10	1.1	0/0	0/0	0/0	0/0	0/0	21/16
OH1XX	792	25	11	SOHP-10	0.5	0/0	0/0	0/0	0/0	0/0	25/11
France											
TM5A (F5VHJ, op)	1,631,034	2,350	237	SOHP	29.6	0/0	181/35	248/43	697/52	496/52	728/55
TM9C (F5OHM, op)	1,502,280	2,171	234	SOHP	19.0	0/0	138/29	406/47	373/48	781/59	473/51
F5LIW	638,616	1,317	164	SOHP	12.0	0/0	0/0	7/7	407/50	478/53	425/54
F4HRM	295,788	647	157	SOHP	8.7	0/0	0/0	70/30	95/36	135/40	347/51
F4WDL	196,416	531	124	SOLP	10.6	0/0	4/4	8/7	146/31	120/39	253/43
F4HZZ	109,347	293	127	SOHP	13.9	0/0	21/14	28/15	85/28	86/38	73/32
F6BLP	107,238	294	122	SOHP	9.1	0/0	21/14	24/19	42/23	61/25	146/41
F6DRP	105,924	382	97	SOLP	9.5	0/0	0/0	0/0	39/20	61/29	282/48
F4HZR	86,961	291	101	SOLP	13.8	0/0	0/0	0/0	76/28	70/32	145/41
F4FTA	41,832	169	83	SOLP	7.1	0/0	0/0	0/0	35/19	50/28	84/36
F4HRG	36,504	180	72	SOLP	9.2	0/0	0/0	6/5	92/26	38/18	44/23
F5JU	32,526	142	78	SOLP	8.5	0/0	7/6	18/14	44/22	45/21	28/15
F4JJY	30,843	152	69	SOLP	14.9	0/0	0/0	2/2	40/22	38/17	72/28
F4CKC	18,408	120	52	SOLP	6.2	0/0	0/0	0/0	43/19	26/12	51/21
F4JTH	16,464	100	56	SOLP	9.8	0/0	2/2	5/5	0/0	49/23	44/26
F1PNJ	16,296	98	56	SOHP	4.5	0/0	0/0	3/3	25/15	19/11	51/27
F4WEF	9,828	92	36	SOLP	4.8	0/0	0/0	0/0	15/11	0/0	77/25
F4ADZ	8,820	72	42	SOLP	9.0	0/0	0/0	0/0	30/15	28/16	14/11
F6CZV/P	8,568	68	42	SOHP	1.8	0/0	0/0	7/7	1/1	0/0	60/34
F4GWM	7,659	71	37	SOLP	5.1	0/0	0/0	0/0	50/23	1/1	20/13
F4JOP	7,434	63	42	SOLP	7.5	0/0	0/0	0/0	22/14	10/8	31/20
F1HTU	7,425	57	45	SOLP	3.4	0/0	0/0	5/5	9/8	18/13	25/19
F4HRS	7,182	64	38	SOHP	3.0	0/0	0/0	0/0	10/8	2/2	52/28
F4FSV	6,612	59	38	SOQRP	4.1	0/0	0/0	0/0	7/6	18/13	34/19
F4CNH	6,588	64	36	SOLP	5.6	0/0	0/0	0/0	8/6	19/11	37/19
F6FET	5,742	58	33	SOHP	3.4	0/0	0/0	0/0	0/0	34/20	24/13
F4DBD	5,400	50	36	SOLP	2.6	0/0	5/4	9/8	6/5	26/15	4/4
F6IHY	4,896	53	32	SOLP	4.5	0/0	0/0	0/0	3/3	11/9	39/20
F4DXP	2,964	39	26	SOHP	2.1	0/0	0/0	0/0	12/9	20/11	7/6
F4IZH	2,730	36	26	SOLP	3.4	0/0	0/0	6/6	5/4	13/9	12/7
F4JBG	1,479	29	17	SOLP	2.7	0/0	0/0	0/0	0/0	18/9	11/8
F5MLJ	810	19	15	SOLP	1.0	0/0	0/0	0/0	11/8	0/0	8/7
F4HAQ	432	16	9	SOLP	1.4	0/0	0/0	3/3	13/6	0/0	0/0
F4IYB	363	12	11	SOHP	1.8	0/0	0/0	0/0	7/6	4/4	1/1
F4FBP	48	4	4	SOLP	0.4	0/0	2/2	1/1	0/0	0/0	1/1
TMØR	3,411,408	4,027	286	SOUHP	37.8	13/8	227/39	936/58	804/60	923/61	1,124/60
F5USK	1,524,750	2,062	250	SOUHP	22.5	20/12	80/29	250/43	585/55	502/55	625/56
TM5DX (F4HAU, op)	1,347,060	2,077	220	SOUHP	24.0	0/0	127/33	52/25	282/49	436/56	1,180/57

F5RAG	686,796	1,336	172	SOUHP	17.3	0/0	4/3	26/13	385/51	235/46	686/59	
F4FFH	532,350	1,018	175	SOUHP	19.6	0/0	13/9	29/19	243/42	210/50	523/55	
F4DSK	463,239	908	171	SOUHP	6.0	0/0	0/0	48/19	387/50	143/47	330/55	
F5LTT	414,951	893	157	SOUHP	15.9	0/0	5/5	21/13	73/30	303/54	491/55	
F1RHS	258,858	599	146	SOUHP	8.6	1/1	14/11	20/16	65/30	89/37	410/51	
F8CRS	202,044	452	149	SOULP	10.0	0/0	14/7	27/19	104/35	141/46	166/42	
F5JFU	165,750	451	125	SOUHP	12.1	0/0	0/0	8/7	89/31	126/42	228/45	
F5CBQ	122,499	349	117	SOUHP	9.8	0/0	0/0	10/9	63/28	103/38	173/42	
F1AGR	121,440	372	110	SOUHP	8.7	0/0	0/0	0/0	64/26	92/36	216/48	
F1ADG	117,528	332	118	SOULP	8.6	0/0	0/0	31/20	93/26	95/36	113/36	
F4HGU	103,350	326	106	SOUHP	5.3	0/0	0/0	0/0	62/25	95/39	169/42	
F5IQA	80,172	262	102	SOUHP	9.7	0/0	0/0	12/8	74/21	77/34	99/39	
F4IEX	61,050	186	110	SOULP	13.8	0/0	12/7	14/13	58/31	56/32	46/27	
F4CIB	49,005	166	99	SOULP	5.5	0/0	0/0	0/0	19/19	35/35	112/45	
F4DSA	36,024	154	79	SOULP	9.8	0/0	1/1	11/8	42/18	55/26	45/26	
F4CVO	34,650	154	75	SOULP	6.3	0/0	0/0	0/0	55/24	82/37	17/14	
F4IRV	14,124	108	44	SOULP	8.2	0/0	0/0	2/2	29/11	14/8	63/23	
F1IKA	10,824	91	41	SOULP	6.0	0/0	0/0	13/11	0/0	0/0	78/30	
F4JVK	10,164	77	44	SOULP	4.5	0/0	0/0	0/0	55/23	5/4	17/17	
F4VVG	4,416	47	32	SOULP	1.5	0/0	0/0	0/0	12/8	30/20	5/4	
F4HOT	2,400	40	20	SOULP	5.1	0/0	0/0	0/0	8/5	0/0	32/15	
F4ARM	2,268	36	21	SOULP	1.2	0/0	0/0	0/0	13/9	23/12	0/0	
F4IZC	2,166	39	19	SOULP	2.8	0/0	0/0	0/0	0/0	7/5	32/14	
F8CPA	612	19	12	SOUQRP	2.8	0/0	0/0	0/0	2/2	0/0	17/10	
F4IRT	2,970	45	22	SOULP-40	5.2	0/0	0/0	45/22	0/0	0/0	0/0	
F5BEG	1,344	28	16	SOQRP-20	1.9	0/0	0/0	0/0	28/16	0/0	0/0	
F4HLQ	48	4	4	SOLP-20	0.4	0/0	0/0	0/0	4/4	0/0	0/0	
TM5T	217,533	1,235	59	SOHP-15	14.1	0/0	0/0	0/0	0/0	1,235/59	0/0	
F5ICC	11,904	129	31	SOLP-15	6.3	0/0	0/0	0/0	0/0	129/31	0/0	
F5TGR	2,772	48	21	SOLP-15	2.6	0/0	0/0	0/0	0/0	48/21	0/0	
F6EPO	231	13	7	SOLP-15	1.0	0/0	0/0	0/0	0/0	13/7	0/0	
F4GGQ	293,040	1,677	60	SOUHP-15	19.6	0/0	0/0	0/0	0/0	1,677/60	0/0	
F4CPF	5,628	68	28	SOUHP-15	5.7	0/0	0/0	0/0	0/0	68/28	0/0	
F4IXM	612	17	12	SOULP-15	2.1	0/0	0/0	0/0	0/0	17/12	0/0	
F2CT	147,030	889	58	SOHP-10	12.7	0/0	0/0	0/0	0/0	0/0	889/58	
F6ARC	76,806	502	51	SOHP-10	3.6	0/0	0/0	0/0	0/0	0/0	502/51	
F6AUS	14,124	109	44	SOHP-10	4.0	0/0	0/0	0/0	0/0	0/0	109/44	
F5MMF	12,996	115	38	SOHP-10	2.9	0/0	0/0	0/0	0/0	0/0	115/38	
F5PHY	1,200	25	16	SOHP-10	0.7	0/0	0/0	0/0	0/0	0/0	25/16	
TMØT (F4HQZ, op)	379,665	2,182	59	SOUHP-10	18.3	0/0	0/0	0/0	0/0	0/0	2,182/59	
TM1W	323,202	1,838	59	SOUHP-10	16.2	0/0	0/0	0/0	0/0	0/0	1,838/59	
F5NBX	272,880	1,540	60	SOUHP-10	10.1	0/0	0/0	0/0	0/0	0/0	1,540/60	
F4ARU	216,000	1,231	60	SOUHP-10	15.8	0/0	0/0	0/0	0/0	0/0	1,231/60	
F6FYA	154,344	892	59	SOUHP-10	6.6	0/0	0/0	0/0	0/0	0/0	892/59	

F4JAU	22,836	175	44	SOULP-10	12.9	0/0	0/0	0/0	0/0	0/0	175/44	
F4DPW	21,168	168	42	SOUHP-10	3.4	0/0	0/0	0/0	0/0	0/0	168/42	
Greece												
SV6JHA	118,260	365	108	SOHP	9.0	0/0	0/0	1/1	19/18	73/38	272/51	
SV2ROC	20,808	138	51	SOLP	10.8	0/0	0/0	0/0	0/0	65/26	73/25	
SV4SCL	11,781	78	51	SOLP	9.7	0/0	1/1	12/10	5/3	35/17	25/20	
SV1SXV	4,920	45	40	SOLP	6.7	0/0	1/1	11/9	2/1	11/11	20/18	
SV1SSK	4,794	50	34	SOLP	6.1	0/0	0/0	0/0	12/6	15/10	23/18	
SV2KGA	1,566	29	18	SOLP	1.6	0/0	0/0	0/0	0/0	7/7	22/11	
SV2AEL	329,430	794	139	SOULP	15.5	0/0	0/0	10/7	186/38	174/42	424/52	
SV1JG	102,078	319	107	SOUHP	7.7	0/0	0/0	0/0	93/33	156/42	70/32	
SV3RPQ	99,189	315	107	SOULP	17.9	0/0	0/0	0/0	59/25	84/36	172/46	
SV3SCW	53,856	206	88	SOUHP	9.1	0/0	0/0	8/7	61/25	51/28	86/28	
SV1QVA	23,760	133	60	SOULP	11.6	0/0	0/0	1/1	25/11	31/17	76/31	
SV1BFW	23,625	105	75	SOUHP	4.1	0/0	0/0	0/0	20/14	34/26	51/35	
SV1ELI	22,935	139	55	SOUHP	8.3	0/0	4/4	14/11	1/1	38/14	82/25	
SV1FJP	6,072	46	44	SOUHP	4.5	0/0	0/0	1/1	2/2	13/13	30/28	
SV1ABB	4,500	50	30	SOUHP	1.8	0/0	0/0	2/2	27/16	21/12	0/0	
SV2CXI	2,700	32	30	SOUHP	4.0	0/0	3/3	7/7	1/1	0/0	21/19	
SV2RZJ	1,512	24	21	SOULP	2.8	0/0	0/0	1/1	11/8	3/3	9/9	
SV8OVH	2,508	47	19	SOUHP-15	6.1	0/0	0/0	0/0	0/0	47/19	0/0	
SV1AZL	15,624	126	42	SOULP-10	9.1	0/0	0/0	0/0	0/0	0/0	126/42	
SVØSYH	9,408	99	32	SOULP-10	2.9	0/0	0/0	0/0	0/0	0/0	99/32	
Guernsey												
MUØFAL	14,400	121	40	SOLP-10	10.5	0/0	0/0	0/0	0/0	0/0	121/40	
Hungary												
HA5UA	37,653	164	77	SOHP	11.2	0/0	0/0	21/16	34/14	32/17	77/30	
HA5BA	2,400	32	25	SOQRP	1.5	0/0	0/0	4/4	6/6	11/8	11/7	
HG2UK	720	16	15	SOLP	0.4	0/0	0/0	0/0	0/0	12/11	4/4	
HA7RY	547,545	1,076	173	SOUHP	15.3	0/0	0/0	215/39	194/37	148/45	519/52	
HA7A	272,250	760	125	SOUHP	11.3	0/0	0/0	0/0	143/29	243/48	374/48	
HA2NA	188,892	591	108	SOUHP	9.6	0/0	0/0	0/0	20/9	271/50	300/49	
HGØY (HA7GN, op)	185,928	512	122	SOUHP	11.5	0/0	0/0	0/0	203/37	145/43	164/42	
HA6KG	107,388	317	114	SOUHP	12.3	0/0	0/0	18/13	64/28	70/28	165/45	
HA6NL	33,945	160	73	SOULP	12.0	0/0	7/5	16/11	6/5	75/27	56/25	
HA5PT	18,468	113	57	SOULP	4.8	0/0	0/0	0/0	32/18	16/12	65/27	
HA8KM	12,474	104	42	SOULP	8.9	0/0	0/0	0/0	8/5	30/14	66/23	
HA3OU	10,575	75	47	SOUHP	3.8	0/0	0/0	10/10	4/4	35/16	26/17	
HA5MIG	1,680	29	20	SOULP	2.2	0/0	0/0	0/0	10/7	16/10	3/3	
HA1TJ	74,970	599	42	SOUHP-80	13.4	0/0	599/42	0/0	0/0	0/0	0/0	
HA1AH	276,879	1,526	61	SOUHP-20	33.3	0/0	0/0	0/0	1,526/61	0/0	0/0	
HA8IB	38,364	282	46	SOUHP-20	6.0	0/0	0/0	0/0	282/46	0/0	0/0	
HG4I (HA5LN, op)	27,993	225	43	SOUHP-20	3.4	0/0	0/0	0/0	225/43	0/0	0/0	
HA5JI	330,840	1,848	60	SOUHP-15	19.5	0/0	0/0	0/0	0/0	1,848/60	0/0	

HG1S (HA1DAE, op)	253,980	1,430	60	SOUHP-15	18.7	0/0	0/0	0/0	0/0	1,430/60	0/0
HA8FK	175,140	982	60	SOUHP-15	17.4	0/0	0/0	0/0	0/0	982/60	0/0
HA5GF	11,583	101	39	SOULP-15	10.3	0/0	0/0	0/0	0/0	101/39	0/0
HA8TKS	2,898	44	23	SOULP-15	3.5	0/0	0/0	0/0	0/0	44/23	0/0
HA3HA	16,680	144	40	SOLP-10	6.3	0/0	0/0	0/0	0/0	0/0	144/40
HA7PO	6,120	71	30	SOLP-10	3.9	0/0	0/0	0/0	0/0	0/0	71/30
HA5SF	72	6	4	SOLP-10	1.2	0/0	0/0	0/0	0/0	0/0	6/4
HG3R (HA3NU, op)	358,740	2,022	60	SOUHP-10	16.2	0/0	0/0	0/0	0/0	0/0	2,022/60
HA5PP	104,940	644	55	SOUHP-10	12.0	0/0	0/0	0/0	0/0	0/0	644/55
HGØR (HAØNAR, op)	99,057	629	53	SOULP-10	7.6	0/0	0/0	0/0	0/0	0/0	629/53
HA2KMR	85,833	572	51	SOUHP-10	11.4	0/0	0/0	0/0	0/0	0/0	572/51
HA8CQ	5,616	74	26	SOULP-10	4.5	0/0	0/0	0/0	0/0	0/0	74/26
Iceland											
TF3T	155,382	896	58	SOHP-15	9.5	0/0	0/0	0/0	0/0	896/58	0/0
Ireland											
EI6ISB	13,728	104	44	SOLP	6.9	0/0	0/0	0/0	4/4	24/13	76/27
EI2IAB	3,108	38	28	SOLP	2.2	0/0	0/0	0/0	10/6	17/11	11/11
EI6JK	1,185,048	1,824	218	SOUHP	23.8	2/2	38/15	174/39	409/48	546/59	655/55
EI8GP	13,959	99	47	SOULP	4.9	0/0	0/0	4/4	25/9	25/14	45/20
EI5KF	66,003	464	49	SOUHP-40	4.9	0/0	0/0	464/49	0/0	0/0	0/0
EI7M (EI3JZ, op)	456,840	2,567	60	SOHP-10	17.9	0/0	0/0	0/0	0/0	0/0	2,567/60
EI3CTB	4,209	61	23	SOLP-10	6.5	0/0	0/0	0/0	0/0	0/0	61/23
EI6IQB	149,742	871	59	SOUHP-10	7.9	0/0	0/0	0/0	0/0	0/0	871/59
Isle of Man											
MD2C	241,200	1,350	60	SOHP-10	7.5	0/0	0/0	0/0	0/0	0/0	1,350/60
Italy											
IO8V (IKØETA, op)	2,749,824	3,525	264	SOHP	32.2	28/15	36/20	761/54	932/57	745/59	1,023/59
IU5GBQ	444,387	917	167	SOHP	20.0	0/0	141/25	79/22	169/37	316/48	212/35
IU1NKS	322,224	798	137	SOQRP	16.5	0/0	3/3	15/10	288/40	189/37	303/47
IT9FUN	80,520	221	122	SOHP	7.6	0/0	0/0	12/10	64/27	93/41	52/44
IU8LUM	80,340	267	103	SOLP	18.7	0/0	1/1	25/13	68/26	74/31	99/32
II4A (IK4ADE, op)	79,794	345	78	SOHP	7.3	0/0	0/0	0/0	0/0	110/31	235/47
IU1MRH	62,604	223	94	SOLP	8.4	0/0	0/0	11/10	59/23	65/27	88/34
IT9FIQ	51,939	209	87	SOLP	10.6	0/0	0/0	12/10	12/7	76/33	109/37
IW2MYG	51,510	205	85	SOLP	11.3	0/0	0/0	1/1	57/19	67/29	80/36
IZ2OOS	44,928	197	78	SOLP	16.7	0/0	0/0	0/0	49/19	71/27	77/32
IKØVSY	42,228	211	68	SOHP	8.0	0/0	0/0	25/11	23/10	40/14	123/33
IK2SAR	42,180	191	74	SOLP	8.3	0/0	0/0	0/0	5/5	75/31	111/38
IZ5DKR	34,776	162	72	SOQRP	12.2	0/0	0/0	0/0	68/27	45/20	49/25
IO4M (IZ4UFB, op)	34,125	184	65	SOHP	9.3	0/0	0/0	5/5	12/9	97/30	70/21
IUØQME	31,758	161	67	SOLP	10.6	0/0	0/0	1/1	21/14	30/17	109/35
IRØZ	28,032	153	64	SOHP	6.2	0/0	0/0	1/1	10/8	77/30	65/25
IZ3XNJ	27,690	147	65	SOLP	8.0	0/0	0/0	0/0	36/16	48/23	63/26
IK3XJP	27,606	107	86	SOHP	6.4	0/0	0/0	0/0	25/19	31/28	51/39

IK5AMB	26,019	148	59	SOHP	5.8	0/0	0/0	0/0	47/16	42/19	59/24
IK2UME	22,848	114	68	SOHP	6.9	0/0	0/0	0/0	10/10	47/24	57/34
IK4MTF	21,771	124	59	SOLP	6.8	0/0	0/0	0/0	48/16	42/22	34/21
IZ5EKW	20,646	126	62	SOQRP	10.0	0/0	0/0	0/0	39/19	32/18	55/25
IK4RVY	20,016	141	48	SOLP	7.1	0/0	0/0	0/0	0/0	26/13	115/35
IZ6BTN	20,010	115	58	SOLP	5.7	0/0	0/0	4/4	13/10	22/11	76/33
IZ2ZQP	19,470	113	59	SOHP	8.8	0/0	0/0	10/7	29/16	41/19	33/17
IWØBCF	17,550	119	50	SOLP	6.2	0/0	0/0	0/0	18/12	8/6	93/32
IZ6JPK	16,065	107	51	SOLP	4.0	0/0	0/0	0/0	13/9	41/20	53/22
IU1PZX	12,936	91	49	SOLP	5.0	0/0	0/0	4/4	30/14	8/7	49/24
IK4VFB	11,520	100	40	SOLP	4.9	0/0	0/0	0/0	1/1	24/12	75/27
IU7EDX	11,316	95	41	SOLP	9.1	0/0	0/0	0/0	8/7	24/12	63/22
IZ1GRH	11,058	98	38	SOHP	3.2	0/0	0/0	0/0	57/19	17/8	24/11
IT9BGE	8,979	73	41	SOLP	4.0	0/0	0/0	7/5	47/21	12/9	7/6
IZ1JII	8,928	62	48	SOLP	6.1	0/0	0/0	0/0	15/14	32/21	15/13
IW3AGO	8,775	68	45	SOLP	7.5	0/0	11/6	21/15	20/12	16/12	0/0
IK8ARF	8,325	76	37	SOLP	6.9	0/0	0/0	0/0	18/9	12/7	46/21
IZ3NVR	8,307	71	39	SOQRP	3.0	0/0	0/0	1/1	3/2	24/14	43/22
IX1CKN	7,854	77	34	SOLP	4.8	0/0	0/0	0/0	0/0	12/9	65/25
IZØCKJ	7,788	60	44	SOHP	2.7	0/0	2/2	6/5	20/13	7/6	25/18
IU1RLJ	6,612	59	38	SOLP	2.9	0/0	0/0	1/1	8/6	22/13	28/18
I2OHT	5,265	46	39	SOHP	3.3	0/0	0/0	0/0	16/15	18/14	12/10
IZØEUS	4,794	47	34	SOLP	2.3	0/0	0/0	0/0	4/4	16/10	27/20
IK5MEP	4,437	52	29	SOLP	4.0	0/0	0/0	0/0	8/6	4/4	40/19
IZ2LQD	3,528	42	28	SOHP	3.2	0/0	0/0	0/0	7/5	13/10	22/13
IW8EDA	3,468	35	34	SOLP	4.0	0/0	0/0	9/8	8/8	0/0	18/18
IK2OWX	2,925	39	25	SOHP	3.8	0/0	0/0	8/8	0/0	0/0	31/17
IU3QEU	2,652	34	26	SOLP	3.3	0/0	0/0	2/2	9/8	14/9	9/7
IZ1RDQ	2,574	40	22	SOLP	3.0	0/0	0/0	0/0	12/6	8/6	20/10
IKØALT	2,511	31	27	SOLP	2.0	0/0	0/0	0/0	16/13	14/13	1/1
IK4RQF	2,418	32	26	SOLP	0.5	0/0	0/0	0/0	8/8	24/18	0/0
IK3MLF	2,088	29	24	SOLP	2.2	0/0	0/0	0/0	10/8	12/10	7/6
IUØLRV	1,980	33	20	SOLP	4.9	0/0	0/0	2/2	3/3	15/7	13/8
IZ1TRG	1,881	34	19	SOLP	2.2	0/0	0/0	0/0	0/0	2/2	32/17
IU3RHX	1,848	30	22	SOLP	4.9	0/0	0/0	0/0	0/0	7/6	23/16
IU8IYW	1,800	32	20	SOHP	3.9	0/0	0/0	11/9	21/11	0/0	0/0
IU2GLK	1,794	26	23	SOLP	1.4	0/0	0/0	0/0	0/0	8/8	18/15
IW2ILQ	1,638	26	21	SOHP	1.1	0/0	0/0	1/1	1/1	7/5	17/14
I2RBR	1,596	29	19	SOLP	2.6	0/0	0/0	0/0	5/4	9/6	15/9
IK2QLX	1,575	25	21	SOLP	0.8	0/0	0/0	0/0	10/8	13/11	2/2
IU4CSS	1,368	25	19	SOLP	0.8	0/0	0/0	0/0	15/12	10/7	0/0
IN3HUU	1,008	21	16	SOLP	0.7	0/0	0/0	0/0	10/8	10/7	1/1
IU5GKO	864	19	16	SOLP	3.5	0/0	0/0	0/0	2/2	11/9	6/5
IK1BBC	810	18	15	SOQRP	2.0	0/0	0/0	0/0	0/0	7/5	11/10

IZ4BQV	714	21	17	SOHP	3.7	0/0	0/0	0/0	0/0	14/11	7/6	
IUØJZI	630	16	15	SOLP	1.5	0/0	0/0	0/0	0/0	5/5	11/10	
IW1QEA	330	11	11	SOLP	0.7	0/0	0/0	2/2	2/2	7/7	0/0	
IT9DKI	324	14	9	SOHP	1.5	0/0	0/0	0/0	0/0	12/8	2/1	
IU3MDI	240	10	8	SOLP	0.5	0/0	0/0	2/2	1/1	0/0	7/5	
IU4LEC	147	7	7	SOHP	0.7	0/0	0/0	4/4	3/3	0/0	0/0	
IW2NFN	60	5	5	SOQRP	1.0	0/0	0/0	0/0	2/2	3/3	0/0	
IU2IQX	12	2	2	SOHP	0.0	0/0	0/0	0/0	0/0	1/1	1/1	
IR2Q (IK2PFL, op)	3,160,476	3,855	276	SOUHP	39.1	19/12	230/37	645/54	976/57	966/58	1,019/58	
IB9A	1,859,040	2,601	240	SOUHP	32.8	0/0	92/24	607/54	567/52	620/58	715/52	
IK3UNA	1,040,250	1,842	190	SOUHP	20.1	0/0	0/0	114/35	491/48	804/58	433/49	
I2SVA	562,761	1,100	171	SOUHP	16.6	0/0	20/12	17/13	197/40	341/53	525/53	
IK6QON	523,296	1,285	138	SOUHP	10.5	0/0	0/0	0/0	105/31	500/54	680/53	
I2OLV	387,396	857	153	SOUHP	19.2	0/0	0/0	14/11	279/45	136/45	428/52	
IK2LFF	367,902	766	162	SOUHP	13.3	0/0	36/16	40/20	261/35	293/50	136/41	
IK2ANI	357,408	820	146	SOUHP	13.8	0/0	15/8	20/16	167/29	314/49	304/44	
IU3BTY	289,575	832	117	SOUHP	11.9	0/0	0/0	0/0	27/14	472/53	333/50	
IB2M	193,440	498	130	SOUHP	4.9	0/0	0/0	20/14	62/25	71/35	345/56	
IZ8DVD	139,725	349	135	SOUHP	12.0	0/0	7/5	19/13	67/30	127/42	129/45	
I4XNN	133,650	408	110	SOUHP	11.7	0/0	0/0	34/15	63/22	114/36	197/37	
I2BRT	126,060	382	110	SOUHP	14.0	0/0	0/0	3/3	95/26	118/37	166/44	
IK7ZLW	124,683	311	139	SOULP	18.5	0/0	10/6	16/14	39/29	100/44	146/46	
I1NVU	121,716	324	126	SOUHP	10.1	0/0	0/0	9/9	44/26	137/47	134/44	
IT9RJE	108,192	324	112	SOULP	10.0	0/0	0/0	10/8	53/23	97/38	164/43	
IKØXBX	94,050	278	114	SOUHP	6.8	0/0	3/3	28/14	74/30	68/29	105/38	
IZ3XEF	88,440	274	110	SOUHP	9.8	0/0	0/0	14/10	47/23	96/35	117/42	
IV3JAK	77,028	266	98	SOUHP	15.1	0/0	0/0	8/8	61/21	69/32	128/37	
IK6OIN	73,980	277	90	SOULP	20.6	0/0	0/0	6/6	64/23	62/23	145/38	
IZØOTV	69,549	240	97	SOUHP	6.2	0/0	4/2	3/2	41/21	79/34	113/38	
IUØDHV	66,744	216	103	SOULP	10.6	0/0	0/0	13/11	46/20	67/32	90/40	
IZ2NYY	62,118	244	87	SOULP	9.2	0/0	0/0	0/0	39/16	87/30	118/41	
I1JTQ	56,304	205	92	SOUHP	9.2	0/0	0/0	0/0	38/19	78/32	89/41	
I2WIJ	55,071	215	87	SOUHP	8.5	0/0	3/2	44/16	28/13	24/18	116/38	
IU5ICR	54,270	204	90	SOULP	12.1	0/0	0/0	21/15	42/17	39/22	102/36	
IU1QCW	49,128	185	89	SOUHP	5.5	0/0	0/0	13/11	68/24	62/29	42/25	
IT9BYS	46,800	202	80	SOULP	4.8	0/0	0/0	0/0	15/12	40/27	147/41	
IW2FUT	35,571	167	71	SOULP	6.2	0/0	0/0	0/0	59/20	70/30	38/21	
IT9WKU	34,650	176	66	SOULP	6.7	0/0	0/0	0/0	0/0	56/28	120/38	
IZ1PMC	34,224	126	92	SOUHP	6.2	0/0	0/0	0/0	19/15	42/36	65/41	
IK5PWS	30,186	130	78	SOUHP	6.3	0/0	0/0	0/0	34/16	49/28	47/34	
IK2QEB	28,560	146	68	SOULP	5.4	0/0	0/0	0/0	20/12	63/26	63/30	
IQ2DN (IZ2DII, op)	23,085	173	45	SOUHP	2.6	0/0	0/0	0/0	11/8	2/2	160/35	
IT9OPR	22,620	118	65	SOULP	5.7	0/0	0/0	0/0	33/19	70/33	15/13	
IK3ORD	16,335	100	55	SOUHP	3.9	0/0	0/0	0/0	0/0	26/19	74/36	

IZ4KAN	16,215	115	47	SOULP	10.0	0/0	0/0	1/1	5/5	0/0	109/41
IK3TCK	14,580	82	60	SOULP	4.5	0/0	0/0	0/0	13/11	36/22	33/27
IZ5CMC	14,535	95	51	SOULP	4.3	0/0	0/0	0/0	15/10	50/23	30/18
IU2CVS	10,530	78	45	SOULP	8.7	0/0	0/0	3/3	27/13	28/14	20/15
IU3GJD	7,137	63	39	SOUHP	3.1	0/0	0/0	0/0	29/17	33/21	1/1
IW1CHX	4,860	61	27	SOULP	1.2	0/0	0/0	0/0	0/0	21/11	40/16
IZØTWS	3,465	35	33	SOULP	1.0	0/0	0/0	0/0	2/2	20/19	13/12
IZ8FCA	2,046	32	22	SOULP	4.0	0/0	0/0	0/0	12/8	8/7	12/7
IX1HPN	2,001	31	23	SOUHP	1.0	0/0	0/0	3/3	28/20	0/0	0/0
IZ7YKW	1,080	21	18	SOUHP	1.7	0/0	0/0	0/0	5/5	6/5	10/8
IU2JWF	1,071	21	17	SOULP	1.9	0/0	0/0	3/1	9/9	5/4	4/3
IK2ZJJ	1,008	21	16	SOULP	1.1	0/0	0/0	0/0	0/0	19/14	2/2
IK1JTP	816	18	16	SOUHP	1.8	0/0	2/1	3/3	6/5	6/6	1/1
IU5HES	243	9	9	SOULP	0.5	0/0	0/0	0/0	1/1	5/5	3/3
IU4KET	189	9	7	SOULP	1.3	0/0	0/0	0/0	0/0	1/1	8/6
IT9VDQ	12	2	2	SOUHP	0.2	0/0	0/0	0/0	0/0	0/0	2/2
I5JVA	102,150	691	50	SOHP-80	12.4	0/0	691/50	0/0	0/0	0/0	0/0
IO5K (IK5TBK, op)	378	15	9	SOQRP-80	2.5	0/0	15/9	0/0	0/0	0/0	0/0
IK1PMR	4,752	66	24	SOUHP-80	10.8	0/0	66/24	0/0	0/0	0/0	0/0
IK6LBT	266,040	1,482	60	SOHP-40	19.7	0/0	0/0	1,482/60	0/0	0/0	0/0
I12S (IZ2KXC, op)	180,264	1,068	58	SOHP-40	20.8	0/0	0/0	1,068/58	0/0	0/0	0/0
IKØNMJ	23,478	184	43	SOHP-40	5.1	0/0	0/0	184/43	0/0	0/0	0/0
IQ1DF (IK1HJS, op)	220,761	1,308	57	SOUHP-40	21.0	0/0	0/0	1,308/57	0/0	0/0	0/0
IUØPVI	75	5	5	SOULP-40	1.1	0/0	0/0	5/5	0/0	0/0	0/0
IZ2BHQ	6	2	1	SOULP-40	0.1	0/0	0/0	2/1	0/0	0/0	0/0
IZØPAU	21,996	190	39	SOHP-20	1.4	0/0	0/0	0/0	190/39	0/0	0/0
IO3M (IU3PMA, op)	11,790	134	30	SOHP-20	3.4	0/0	0/0	0/0	134/30	0/0	0/0
IZ8PWN	828	24	12	SOHP-20	1.6	0/0	0/0	0/0	24/12	0/0	0/0
IZ5FSA	312	13	8	SOLP-20	0.4	0/0	0/0	0/0	13/8	0/0	0/0
IW2EPE	126	8	6	SOQRP-20	0.8	0/0	0/0	0/0	8/6	0/0	0/0
I12M (IK2UEX, op)	60	5	5	SOLP-20	1.1	0/0	0/0	0/0	5/5	0/0	0/0
IR6T (IK6JNH, op)	260,100	1,462	60	SOUHP-20	22.9	0/0	0/0	0/0	1,462/60	0/0	0/0
IT9EWR	137,592	893	52	SOUHP-20	18.5	0/0	0/0	0/0	893/52	0/0	0/0
IT9XTP	110,760	724	52	SOUHP-20	20.3	0/0	0/0	0/0	724/52	0/0	0/0
IUØOVB	33,885	254	45	SOUHP-20	2.2	0/0	0/0	0/0	254/45	0/0	0/0
IZ4VTZ	168	8	7	SOUHP-20	0.7	0/0	0/0	0/0	8/7	0/0	0/0
IZ3ZLG	75	5	5	SOULP-20	0.5	0/0	0/0	0/0	5/5	0/0	0/0
IV3UHL	42,993	286	51	SOHP-15	6.8	0/0	0/0	0/0	0/0	286/51	0/0
IT9FRX	6,390	75	30	SOLP-15	3.4	0/0	0/0	0/0	0/0	75/30	0/0
IU3EDK	2,970	46	22	SOLP-15	6.6	0/0	0/0	0/0	0/0	46/22	0/0
IK1HZZ	1,824	40	16	SOLP-15	3.5	0/0	0/0	0/0	0/0	40/16	0/0
IT9VCE	1,350	30	15	SOLP-15	1.0	0/0	0/0	0/0	0/0	30/15	0/0
IWØAEN	1,152	25	16	SOLP-15	1.9	0/0	0/0	0/0	0/0	25/16	0/0
IU2JFG	702	19	13	SOHP-15	2.5	0/0	0/0	0/0	0/0	19/13	0/0

IU3OJA	561	17	11	SOQRP-15	2.1	0/0	0/0	0/0	0/0	17/11	0/0
IU4PRA	27	3	3	SOLP-15	0.1	0/0	0/0	0/0	0/0	3/3	0/0
IU3LYQ	12	2	2	SOLP-15	0.0	0/0	0/0	0/0	0/0	2/2	0/0
IZ2FOS	266,220	1,492	60	SOUHP-15	18.7	0/0	0/0	0/0	0/0	1,492/60	0/0
IZ3KKE	44,997	285	53	SOULP-15	16.9	0/0	0/0	0/0	0/0	285/53	0/0
IO9J	28,620	218	45	SOUHP-15	14.6	0/0	0/0	0/0	0/0	218/45	0/0
IK2YGZ	24,318	201	42	SOULP-15	4.7	0/0	0/0	0/0	0/0	201/42	0/0
IT9YVO	20,382	161	43	SOUHP-15	6.4	0/0	0/0	0/0	0/0	161/43	0/0
IZ8GUQ	16,614	145	39	SOULP-15	9.1	0/0	0/0	0/0	0/0	145/39	0/0
IT9ATF	8,085	78	35	SOULP-15	4.8	0/0	0/0	0/0	0/0	78/35	0/0
IT9STX	4,650	50	31	SOULP-15	2.5	0/0	0/0	0/0	0/0	50/31	0/0
IZ1EOP	336	14	8	SOULP-15	1.5	0/0	0/0	0/0	0/0	14/8	0/0
IU7OTK	192	9	8	SOULP-15	2.2	0/0	0/0	0/0	0/0	9/8	0/0
IK8UND	261,720	1,459	60	SOHP-10	11.7	0/0	0/0	0/0	0/0	0/0	1,459/60
IB3M	221,580	1,243	60	SOHP-10	10.3	0/0	0/0	0/0	0/0	0/0	1,243/60
IT9ISI	109,446	637	58	SOHP-10	8.9	0/0	0/0	0/0	0/0	0/0	637/58
IK5IFH	62,856	391	54	SOHP-10	4.2	0/0	0/0	0/0	0/0	0/0	391/54
IZ5WTV	47,520	298	55	SOHP-10	3.3	0/0	0/0	0/0	0/0	0/0	298/55
IZ4AIF	38,745	294	45	SOLP-10	11.9	0/0	0/0	0/0	0/0	0/0	294/45
IZ3DVU	25,155	195	43	SOHP-10	6.0	0/0	0/0	0/0	0/0	0/0	195/43
IW7EBE	21,714	158	47	SOHP-10	5.6	0/0	0/0	0/0	0/0	0/0	158/47
IR4Q (IU4MRU, op)	18,189	144	43	SOLP-10	11.3	0/0	0/0	0/0	0/0	0/0	144/43
IK7RWE	17,955	135	45	SOLP-10	8.0	0/0	0/0	0/0	0/0	0/0	135/45
IK2AQZ	14,040	121	39	SOLP-10	6.0	0/0	0/0	0/0	0/0	0/0	121/39
IWØSAG	13,320	122	37	SOLP-10	3.9	0/0	0/0	0/0	0/0	0/0	122/37
IU5CTX	10,290	70	49	SOLP-10	3.3	0/0	0/0	0/0	0/0	0/0	70/49
I3JFU	9,207	94	33	SOLP-10	10.1	0/0	0/0	0/0	0/0	0/0	94/33
I4AVG	8,544	89	32	SOLP-10	0.6	0/0	0/0	0/0	0/0	0/0	89/32
IC8FBU	7,470	88	30	SOLP-10	5.6	0/0	0/0	0/0	0/0	0/0	88/30
IWØRQJ	6,534	73	33	SOLP-10	5.2	0/0	0/0	0/0	0/0	0/0	73/33
IU3LYJ	4,698	58	27	SOHP-10	3.9	0/0	0/0	0/0	0/0	0/0	58/27
IZ5OVP	1,368	24	19	SOLP-10	0.8	0/0	0/0	0/0	0/0	0/0	24/19
IWØEZW	720	20	12	SOLP-10	1.9	0/0	0/0	0/0	0/0	0/0	20/12
I8VAX	324	12	9	SOLP-10	1.7	0/0	0/0	0/0	0/0	0/0	12/9
IUØPXQ	192	8	8	SOHP-10	1.0	0/0	0/0	0/0	0/0	0/0	8/8
IZ5XRC	48	4	4	SOLP-10	0.4	0/0	0/0	0/0	0/0	0/0	4/4
II3F	213,993	1,224	59	SOUHP-10	15.7	0/0	0/0	0/0	0/0	0/0	1,224/59
IK2TDM	181,656	1,056	58	SOUHP-10	14.1	0/0	0/0	0/0	0/0	0/0	1,056/58
IV3WMS	160,428	925	58	SOUHP-10	10.3	0/0	0/0	0/0	0/0	0/0	925/58
IK7YTT	117,810	721	55	SOUHP-10	9.0	0/0	0/0	0/0	0/0	0/0	721/55
IK6PTH	111,552	668	56	SOUHP-10	15.2	0/0	0/0	0/0	0/0	0/0	668/56
IR4B (IK4AUY, op)	92,853	546	57	SOUHP-10	8.8	0/0	0/0	0/0	0/0	0/0	546/57
II3X	63,666	397	54	SOUHP-10	10.2	0/0	0/0	0/0	0/0	0/0	397/54
IT9RWB	53,655	373	49	SOUHP-10	3.5	0/0	0/0	0/0	0/0	0/0	373/49

IT9BUN	38,430	314	42	SOULP-10	3.9	0/0	0/0	0/0	0/0	0/0	314/42
IV3OKO	31,017	213	49	SOUHP-10	8.3	0/0	0/0	0/0	0/0	0/0	213/49
IW2MXY	24,552	192	44	SOULP-10	6.0	0/0	0/0	0/0	0/0	0/0	192/44
IZ5VCI	14,388	110	44	SOULP-10	6.2	0/0	0/0	0/0	0/0	0/0	110/44
IZ2KPE	10,914	109	34	SOULP-10	2.4	0/0	0/0	0/0	0/0	0/0	109/34
IT9ACN	7,320	61	40	SOULP-10	3.6	0/0	0/0	0/0	0/0	0/0	61/40
IK7LMX	5,772	53	37	SOULP-10	1.8	0/0	0/0	0/0	0/0	0/0	53/37
IT9SSI	4,560	40	40	SOUHP-10	3.9	0/0	0/0	0/0	0/0	0/0	40/40
IZ2ABI	4,050	46	30	SOULP-10	2.2	0/0	0/0	0/0	0/0	0/0	46/30
IU1MRG	3,816	53	24	SOULP-10	2.4	0/0	0/0	0/0	0/0	0/0	53/24
IK6QRH	27	3	3	SOULP-10	0.0	0/0	0/0	0/0	0/0	0/0	3/3
Kaliningrad											
UA2FZ	408,945	1,004	137	SOUHP	5.5	0/0	0/0	0/0	175/42	408/49	421/46
R2FC	1,056	22	16	SOULP	1.9	0/0	0/0	0/0	0/0	8/7	14/9
Kosovo											
Z62NS	252	12	7	SOHP-20	4.9	0/0	0/0	0/0	12/7	0/0	0/0
Latvia											
YL2VW	97,704	356	92	SOHP	8.2	0/0	0/0	0/0	76/20	158/36	122/36
YL3IR	396	13	12	SOLP	1.4	0/0	0/0	0/0	8/7	4/4	1/1
YL2EA	2,268	42	18	SOHP-15	3.5	0/0	0/0	0/0	0/0	42/18	0/0
YL7X (YL2LY, op)	122,322	716	58	SOUHP-15	14.8	0/0	0/0	0/0	0/0	716/58	0/0
YL3JA	118,842	684	58	SOUHP-15	14.1	0/0	0/0	0/0	0/0	684/58	0/0
YL2SM	71,898	526	46	SOLP-10	7.2	0/0	0/0	0/0	0/0	0/0	526/46
YL2LW	8,460	98	30	SOLP-10	7.2	0/0	0/0	0/0	0/0	0/0	98/30
YL1ZF	11,988	111	36	SOULP-10	8.5	0/0	0/0	0/0	0/0	0/0	111/36
Lithuania											
LY5W	1,455,150	2,251	218	SOUHP	32.9	1/1	36/15	252/39	844/58	481/53	637/52
LY7K	32,964	165	67	SOULP	4.6	0/0	0/0	1/1	9/4	64/29	91/33
LY4Q	5,616	52	36	SOULP	3.0	0/0	0/0	0/0	13/9	25/16	14/11
LY3CY	3,312	47	24	SOUHP	2.0	0/0	0/0	0/0	0/0	41/19	6/5
LY3AB	900	20	15	SOULP	1.4	0/0	0/0	1/1	15/10	4/4	0/0
LY5GT	210	10	7	SOULP-80	1.7	0/0	10/7	0/0	0/0	0/0	0/0
LY2BGP	756	19	14	SOULP-20	2.7	0/0	0/0	0/0	19/14	0/0	0/0
LY2TS	19,803	166	41	SOULP-15	9.1	0/0	0/0	0/0	0/0	166/41	0/0
LY4A	128,370	797	55	SOUHP-10	6.0	0/0	0/0	0/0	0/0	0/0	797/55
LY2BKT	9,612	90	36	SOULP-10	6.6	0/0	0/0	0/0	0/0	0/0	90/36
LY2CX	4,092	44	31	SOUHP-10	1.2	0/0	0/0	0/0	0/0	0/0	44/31
Luxembourg											
LX1LC	272,556	686	134	SOUHP	11.1	0/0	175/29	101/21	256/36	37/17	117/31
LX1FP	13,230	99	45	SOUHP	4.6	0/0	0/0	0/0	17/10	68/26	14/9
LX1ER	6,150	50	41	SOUHP	1.7	2/2	8/6	10/9	8/7	20/15	2/2
LX7I (DF7EE, op)	223,905	1,280	59	SOUHP-10	14.4	0/0	0/0	0/0	0/0	0/0	1,280/59
Macedonia											
Z35T	188,790	1,093	58	SOHP-10	15.1	0/0	0/0	0/0	0/0	0/0	1,093/58

Malta												
9H5DX	8,874	87	34	SOLP-10	4.5	0/0	0/0	0/0	0/0	0/0	87/34	
9H1PI	360	12	10	SOULP-10	0.9	0/0	0/0	0/0	0/0	0/0	12/10	
9H2LT/P	297	11	9	SOULP-10	0.4	0/0	0/0	0/0	0/0	0/0	11/9	
Moldova												
ER3CT	12,408	90	47	SOLP	9.5	0/0	0/0	9/7	17/11	44/16	20/13	
ER1BF	10,332	86	41	SOUHP	6.9	0/0	0/0	0/0	6/4	29/15	51/22	
ER1KW	12	2	2	SOLP-10	0.0	0/0	0/0	0/0	0/0	0/0	2/2	
Netherlands												
PA4VHF	918,555	1,480	209	SOHP	24.7	13/10	59/20	89/29	246/42	434/56	639/52	
PB6W	558,600	1,242	152	SOHP	21.7	0/0	0/0	11/10	298/36	455/55	478/51	
PC2T	472,932	1,062	151	SOHP	16.3	0/0	3/3	19/13	215/37	449/56	376/42	
PA3DBS	68,580	395	60	SOLP	6.2	0/0	0/0	0/0	0/0	16/10	379/50	
PAØMIR	50,640	213	80	SOLP	8.2	0/0	0/0	4/4	51/25	49/20	109/31	
PD5ISW	30,951	181	57	SOLP	12.9	0/0	0/0	0/0	68/21	0/0	113/36	
PD5S	26,784	148	62	SOLP	6.9	0/0	0/0	21/15	58/21	0/0	69/26	
PE1OBL	25,344	137	66	SOLP	9.0	0/0	0/0	8/7	27/14	13/11	89/34	
PD7V	22,752	160	48	SOLP	7.8	0/0	0/0	3/3	11/9	0/0	146/36	
PDØGTO	21,285	132	55	SOLP	7.1	0/0	0/0	18/10	60/19	0/0	54/26	
PA2Z	18,432	101	64	SOLP	4.7	0/0	0/0	3/3	22/16	20/12	56/33	
PA4T	17,850	119	50	SOHP	4.8	0/0	0/0	0/0	0/0	27/16	92/34	
PD7K	16,992	120	48	SOLP	5.8	0/0	0/0	0/0	40/18	0/0	80/30	
PA4DN	15,150	101	50	SOHP	4.9	0/0	0/0	0/0	15/9	14/11	72/30	
PA3EWG	14,952	95	56	SOLP	10.3	0/0	2/2	11/10	8/7	22/12	52/25	
PC4J	11,040	80	46	SOLP	5.7	0/0	0/0	1/1	21/14	38/19	20/12	
PA1HD	8,208	78	38	SOHP	3.3	0/0	6/3	0/0	52/22	20/13	0/0	
PA2CVD	6,156	58	36	SOLP	6.7	0/0	0/0	0/0	13/9	10/7	35/20	
PA3J	5,940	61	33	SOLP	6.0	0/0	0/0	2/2	32/14	6/6	21/11	
PA2VS	4,590	51	30	SOLP	4.0	0/0	0/0	0/0	9/8	17/9	25/13	
PAØAWH	4,176	49	29	SOQRP	4.6	0/0	0/0	0/0	4/3	16/10	29/16	
PA5N	2,880	40	24	SOHP	1.7	0/0	0/0	0/0	0/0	19/10	21/14	
PA1NHZ	2,736	48	19	SOLP	0.9	0/0	0/0	0/0	0/0	8/6	40/13	
PDØMHZ	2,448	34	24	SOLP	3.6	0/0	0/0	3/3	17/12	0/0	14/9	
PAØCT	2,160	30	24	SOHP	0.8	0/0	0/0	0/0	14/11	1/1	15/12	
PDØOYF	2,139	33	23	SOLP	2.4	0/0	0/0	0/0	7/5	0/0	26/18	
PD5L	1,512	29	18	SOLP	2.2	0/0	0/0	0/0	10/8	0/0	19/10	
PEØALM	1,440	25	20	SOLP	2.9	0/0	0/0	0/0	0/0	2/2	23/18	
PA1ZT	480	16	10	SOLP	0.9	0/0	0/0	0/0	0/0	5/4	11/6	
PD4BER	468	14	12	SOLP	1.9	0/0	0/0	0/0	7/5	0/0	7/7	
PE4I	270	10	9	SOLP	0.6	0/0	0/0	0/0	0/0	7/7	3/2	
PDØSOT	24	4	2	SOLP	0.2	0/0	0/0	0/0	0/0	0/0	4/2	
PA4EL	627,450	1,182	178	SOUHP	21.2	0/0	4/4	147/28	309/40	330/53	392/53	
PA3AAV	380,604	793	161	SOUHP	14.5	1/1	23/12	46/23	133/37	256/42	334/46	
PC3M	237,978	679	117	SOUHP	8.0	0/0	0/0	0/0	42/19	304/52	333/46	

PA6AA (PB7Z, op)	167,076	474	119	SOUHP	9.6	0/0	0/0	0/0	54/28	114/43	306/48
PA3EVY	127,488	336	128	SOUHP	10.7	0/0	14/7	22/17	69/29	71/29	160/46
PG7M	122,244	339	122	SOULP	16.9	0/0	0/0	14/11	67/29	96/39	162/43
PC2K	107,802	339	106	SOUHP	5.8	0/0	0/0	0/0	96/29	117/39	126/38
PA2JCB	99,846	395	86	SOULP	13.6	0/0	0/0	0/0	42/15	107/30	246/41
PA1BD	93,324	310	101	SOULP	11.0	0/0	0/0	0/0	70/24	108/37	132/40
PAØGJV	89,385	299	101	SOUHP	8.3	0/0	0/0	0/0	44/21	95/38	160/42
PA4O	75,894	280	91	SOUHP	7.9	0/0	0/0	0/0	47/20	84/31	149/40
PE1PIX	62,730	247	85	SOULP	10.4	0/0	1/1	17/10	47/17	52/22	130/35
PA1PE	47,280	201	80	SOULP	7.0	0/0	0/0	0/0	59/21	54/28	88/31
PD1RO	46,830	224	70	SOULP	11.8	0/0	0/0	8/8	67/23	0/0	149/39
PD1RP	45,333	207	73	SOULP	7.8	0/0	0/0	17/13	70/22	0/0	120/38
PA7JWC	44,319	193	79	SOUHP	4.0	0/0	0/0	0/0	6/5	59/32	128/42
PC1PM	43,776	196	76	SOULP	12.5	0/0	0/0	6/6	45/19	49/21	96/30
PA8KW	43,011	178	81	SOULP	5.9	0/0	0/0	0/0	44/19	67/30	67/32
PE1EWR	38,637	160	81	SOULP	9.5	0/0	3/3	25/18	41/16	29/16	62/28
PD3LPA	36,270	200	62	SOULP	11.4	0/0	0/0	0/0	60/22	0/0	140/40
PE1NBD	33,390	160	70	SOULP	8.4	0/0	0/0	0/0	25/17	19/17	116/36
PA1T	27,972	150	63	SOUHP	2.8	2/2	3/2	8/7	90/26	39/20	8/6
PD1TV	24,138	150	54	SOULP	8.8	0/0	0/0	0/0	36/18	0/0	114/36
PD1B	21,780	138	55	SOULP	5.4	0/0	0/0	13/10	30/14	0/0	95/31
PA3DRL	20,661	97	71	SOUHP	6.2	0/0	0/0	14/12	30/19	31/23	22/17
PA3MM	18,444	111	58	SOULP	2.8	0/0	0/0	2/2	43/20	42/20	24/16
PD7RF	17,490	109	55	SOULP	5.2	0/0	0/0	5/5	41/22	0/0	63/28
PDØME	17,112	125	46	SOULP	6.8	0/0	0/0	0/0	56/25	0/0	69/21
PA3BUD	17,100	100	57	SOULP	2.5	0/0	1/1	9/9	3/3	28/15	59/29
PE1FTV	16,695	105	53	SOULP	6.8	0/0	0/0	0/0	12/9	20/13	73/31
PA4OES	15,900	100	53	SOUHP	1.8	0/0	0/0	0/0	12/9	32/19	56/25
PD3W	13,365	102	45	SOULP	3.7	0/0	0/0	0/0	46/22	0/0	56/23
PA4GDR	13,158	87	51	SOUHP	5.7	0/0	0/0	0/0	16/13	41/22	30/16
PD2GSP	7,668	73	36	SOULP	3.8	0/0	0/0	0/0	37/15	0/0	36/21
PDØHRY	6,720	64	35	SOULP	5.0	0/0	0/0	0/0	10/8	0/0	54/27
PAØB	3,807	48	27	SOULP	3.8	0/0	0/0	0/0	0/0	15/11	33/16
PC5D	3,075	41	25	SOULP	2.8	0/0	0/0	0/0	2/2	34/18	5/5
PD6Z (PDØHF, op)	1,326	26	17	SOULP	1.5	0/0	0/0	1/1	15/9	0/0	10/7
PC6R (PAØGRU, op)	1,188	23	18	SOULP	1.1	0/0	0/0	0/0	2/2	17/12	4/4
PA8VK	714	17	14	SOULP	1.0	0/0	0/0	0/0	0/0	11/8	6/6
PA1MAR	330	11	10	SOULP	0.7	0/0	0/0	0/0	4/4	5/4	2/2
PF1SCT	216	9	9	SOULP	0.6	0/0	0/0	0/0	5/5	0/0	4/4
PA4MRC	168	8	7	SOLP-20	0.4	0/0	0/0	0/0	8/7	0/0	0/0
PA7TG	90	9	6	SOLP-15	1.4	0/0	0/0	0/0	0/0	9/6	0/0
PA3DUU	8,265	96	29	SOLP-10	4.0	0/0	0/0	0/0	0/0	0/0	96/29
PG9S	7,446	74	34	SOLP-10	5.7	0/0	0/0	0/0	0/0	0/0	74/34
PA3GLK	495	16	11	SOQRP-10	2.5	0/0	0/0	0/0	0/0	0/0	16/11

PDØHI	48	4	4	SOLP-10	0.1	0/0	0/0	0/0	0/0	0/0	4/4
PA9M	172,536	1,030	56	SOUHP-10	14.3	0/0	0/0	0/0	0/0	0/0	1,030/56
PA3EWP	94,284	593	54	SOUHP-10	6.5	0/0	0/0	0/0	0/0	0/0	593/54
PI4DX (PD1DX, op)	91,743	586	53	SOUHP-10	3.8	0/0	0/0	0/0	0/0	0/0	586/53
PA4Y	16,875	128	45	SOULP-10	4.8	0/0	0/0	0/0	0/0	0/0	128/45
Northern Ireland											
GI7NKK	78,399	281	93	SOLP	19.9	0/0	0/0	6/6	68/23	85/31	122/33
MI7CDL	1,620	36	15	SOQRP	2.4	0/0	0/0	1/1	35/14	0/0	0/0
MI4I (GI4SJK, op)	42,354	182	78	SOULP	5.0	0/0	2/2	15/15	94/26	50/23	21/12
MI1M	6,351	73	29	SOULP-10	4.3	0/0	0/0	0/0	0/0	0/0	73/29
Norway											
LA8WNA	14,544	103	48	SOHP	6.8	0/0	0/0	0/0	23/11	35/15	45/22
LA2HFA	8,073	70	39	SOLP	3.9	0/0	0/0	3/3	16/10	33/15	18/11
LA5ELA	90	6	6	SOLP	1.1	0/0	0/0	0/0	0/0	5/5	1/1
LC6C (LA6VQ, op)	572,202	1,159	166	SOUHP	31.0	0/0	3/3	55/28	298/45	180/38	623/52
LA8OM	40,950	211	65	SOUHP	6.5	0/0	0/0	0/0	3/2	80/29	128/34
LA8ENA	4,896	59	32	SOULP	5.2	0/0	0/0	0/0	24/12	0/0	35/20
LA2GKA	3,762	38	33	SOULP	4.6	0/0	0/0	3/3	13/11	13/11	9/8
LB6UH	1,254	22	19	SOULP	1.1	0/0	0/0	0/0	0/0	10/9	12/10
LC9A	3	1	1	SOULP	0.0	0/0	0/0	0/0	0/0	1/1	0/0
LAØGE	2,160	40	18	SOULP-15	2.4	0/0	0/0	0/0	0/0	40/18	0/0
LA9TY	16,416	144	38	SOUHP-10	7.5	0/0	0/0	0/0	0/0	0/0	144/38
Poland											
SP7SF	27,132	133	68	SOLP	14.8	0/0	0/0	7/7	33/16	42/20	51/25
SN8K (SQ8ERS, op)	23,994	133	62	SOHP	2.5	0/0	0/0	0/0	0/0	83/37	50/25
SP4SHD	23,400	121	65	SOLP	11.3	0/0	7/5	21/15	31/14	56/27	6/4
SP9WZJ	17,802	130	46	SOLP	3.0	0/0	0/0	0/0	0/0	14/10	116/36
SP3LM	15,876	99	54	SOLP	8.3	0/0	0/0	1/1	20/12	42/20	36/21
SP3W	15,120	109	48	SOLP	7.8	0/0	0/0	0/0	17/10	48/19	44/19
SN9Y	14,994	98	51	SOHP	7.1	0/0	2/2	7/6	40/18	49/25	0/0
SP9DTE	14,553	101	49	SOLP	4.6	0/0	0/0	2/2	13/8	38/19	48/20
SP9IHP	10,962	89	42	SOLP	7.9	0/0	1/1	2/2	34/13	39/17	13/9
SP8DR	6,840	62	38	SOQRP	7.0	0/0	0/0	0/0	9/8	32/16	21/14
SP8BQL	4,263	53	29	SOHP	4.2	0/0	0/0	0/0	11/9	29/13	13/7
SQ6SLM	3,198	44	26	SOHP	4.6	0/0	0/0	0/0	1/1	36/20	7/5
SP5LCT	3,108	39	28	SOQRP	4.2	0/0	0/0	2/2	8/6	22/13	7/7
SP9SPM	1,653	30	19	SOLP	3.9	0/0	0/0	0/0	0/0	25/14	5/5
SN5ØGTJ (SP2GTJ, op)	1,152	26	16	SOLP	2.6	0/0	0/0	0/0	11/7	15/9	0/0
SP8GNF	684	19	12	SOLP	0.8	0/0	0/0	0/0	3/2	14/8	2/2
SP3BKR	624	19	13	SOLP	1.4	0/0	0/0	0/0	0/0	13/9	6/4
SN7Q (SP7GIQ, op)	3,068,793	3,801	273	SOUHP	33.2	34/13	436/39	465/46	937/58	753/58	1,176/59
SN7D (SQ7D, op)	1,615,020	2,480	220	SOUHP	31.4	2/1	145/27	192/32	445/50	771/57	925/53
SP1NY	386,862	869	151	SOUHP	14.6	0/0	4/3	26/17	298/43	213/42	328/46
SP7Y	150,255	484	105	SOULP	10.1	0/0	0/0	0/0	178/34	237/47	69/24

SP4Z	149,868	367	138	SOUHP	14.2	0/0	5/5	48/24	80/33	135/38	99/38
SN3N (SP3ATB, op)	65,988	235	94	SOUHP	13.3	0/0	0/0	14/12	74/24	88/33	59/25
SP3A	49,476	217	76	SOUHP	8.1	0/0	0/0	0/0	20/10	77/28	120/38
SP6DVP	46,098	198	78	SOULP	16.9	0/0	0/0	18/13	57/23	119/39	4/3
SN3J (SP3DAT, op)	44,712	210	72	SOULP	8.3	0/0	0/0	2/2	29/13	75/26	104/31
SP3WKW	40,734	188	73	SOULP	14.5	0/0	0/0	0/0	33/16	81/29	74/28
SQ8B	34,884	158	76	SOULP	12.1	0/0	18/10	14/12	7/5	41/20	78/29
SP3QDX	33,078	149	74	SOULP	8.5	0/0	0/0	0/0	30/13	50/24	69/37
SQ3M	31,200	162	65	SOULP	9.3	0/0	9/6	10/8	56/19	61/22	26/10
SQ7OVT	30,843	156	69	SOULP	12.7	0/0	0/0	10/8	18/9	39/18	89/34
SP9PD	10,260	93	38	SOULP	5.4	0/0	0/0	0/0	30/10	41/15	22/13
SP6FXY	9,798	72	46	SOULP	7.8	0/0	0/0	0/0	11/9	29/18	32/19
SP4SP	8,520	71	40	SOULP	6.6	0/0	0/0	0/0	19/11	39/19	13/10
SO4P (SP4DEU, op)	5,544	57	33	SOULP	5.4	0/0	7/5	2/2	10/7	38/19	0/0
SN4D (SP4GAP, op)	4,350	50	29	SOULP	2.9	0/0	0/0	1/1	0/0	27/14	22/14
SQ5CZP	2,325	31	25	SOUHP	2.4	0/0	0/0	0/0	5/4	7/6	19/15
SP2R	702	18	13	SOULP	0.9	0/0	2/2	0/0	16/11	0/0	0/0
SP3BBS	243	9	9	SOULP	0.4	0/0	0/0	3/3	0/0	3/3	3/3
SP6LUV	12,402	160	26	SOLP-80	3.3	0/0	160/26	0/0	0/0	0/0	0/0
SO9I (SQ9ORQ, op)	33,264	315	36	SOUHP-80	11.9	0/0	315/36	0/0	0/0	0/0	0/0
SP3GTS	2,850	52	19	SOUHP-80	1.0	0/0	52/19	0/0	0/0	0/0	0/0
SO5N (SP5BMU, op)	3	1	1	SOHP-40	0.0	0/0	0/0	1/1	0/0	0/0	0/0
SN3A (SP3GEM, op)	155,208	912	58	SOUHP-40	17.9	0/0	0/0	912/58	0/0	0/0	0/0
SP9RCL	60,588	401	51	SOHP-20	8.5	0/0	0/0	0/0	401/51	0/0	0/0
SP9MAT	7,956	109	26	SOHP-20	6.7	0/0	0/0	0/0	109/26	0/0	0/0
SO7E	50,976	360	48	SOUHP-20	12.8	0/0	0/0	0/0	360/48	0/0	0/0
SN5X (SP5GRM, op)	249,840	1,406	60	SOHP-15	16.2	0/0	0/0	0/0	0/0	1,406/60	0/0
SP1DSZ	28,980	217	46	SOLP-15	8.7	0/0	0/0	0/0	0/0	217/46	0/0
SP9EML	5,538	76	26	SOHP-15	3.6	0/0	0/0	0/0	0/0	76/26	0/0
SP4NKJ	3,975	53	25	SOLP-15	7.0	0/0	0/0	0/0	0/0	53/25	0/0
SQ5EXM	2,166	39	19	SOHP-15	4.4	0/0	0/0	0/0	0/0	39/19	0/0
SP7IFM	1,980	33	20	SOHP-15	1.1	0/0	0/0	0/0	0/0	33/20	0/0
SP9TTT	1,176	30	14	SOLP-15	3.6	0/0	0/0	0/0	0/0	30/14	0/0
SP1JQJ	936	27	12	SOHP-15	1.2	0/0	0/0	0/0	0/0	27/12	0/0
SP3FSM	450	15	10	SOLP-15	0.9	0/0	0/0	0/0	0/0	15/10	0/0
SP3CMX	75	5	5	SOLP-15	0.8	0/0	0/0	0/0	0/0	5/5	0/0
SP3BES	48	4	4	SOLP-15	0.2	0/0	0/0	0/0	0/0	4/4	0/0
SQ6ILZ	12	3	2	SOLP-15	0.7	0/0	0/0	0/0	0/0	3/2	0/0
SN2M (SP2XF, op)	376,020	2,112	60	SOUHP-15	18.0	0/0	0/0	0/0	0/0	2,112/60	0/0
SOØN (SQ9CNN, op)	87,609	567	53	SOUHP-15	13.6	0/0	0/0	0/0	0/0	567/53	0/0
SP3OCC	30,636	223	46	SOUHP-15	6.1	0/0	0/0	0/0	0/0	223/46	0/0
SP7C	24,570	184	45	SOULP-15	11.0	0/0	0/0	0/0	0/0	184/45	0/0
SP8ARY	36,765	304	43	SOHP-10	8.6	0/0	0/0	0/0	0/0	0/0	304/43
SQ7CL	34,560	295	40	SOHP-10	10.3	0/0	0/0	0/0	0/0	0/0	295/40

SP6JOE	28,644	219	44	SOLP-10	11.2	0/0	0/0	0/0	0/0	0/0	219/44
SP8UFT	15,504	136	38	SOLP-10	6.0	0/0	0/0	0/0	0/0	0/0	136/38
SP7MU	5,265	66	27	SOHP-10	7.4	0/0	0/0	0/0	0/0	0/0	66/27
SP8CGU	4,212	52	27	SOLP-10	4.7	0/0	0/0	0/0	0/0	0/0	52/27
SP5BYC	3,036	45	23	SOLP-10	3.5	0/0	0/0	0/0	0/0	0/0	45/23
SP7JDI	1,014	27	13	SOLP-10	3.0	0/0	0/0	0/0	0/0	0/0	27/13
SP9TS	480	18	10	SOLP-10	2.6	0/0	0/0	0/0	0/0	0/0	18/10
SQ9MR	126	7	6	SOLP-10	1.0	0/0	0/0	0/0	0/0	0/0	7/6
SNØR (SQ9IAU, op)	75	5	5	SOLP-10	0.3	0/0	0/0	0/0	0/0	0/0	5/5
SP7MW	75	6	5	SOLP-10	0.4	0/0	0/0	0/0	0/0	0/0	6/5
SP5AH	3	1	1	SOLP-10	0.0	0/0	0/0	0/0	0/0	0/0	1/1
SN5Y (SP5Y, op)	169,620	1,040	55	SOUHP-10	13.8	0/0	0/0	0/0	0/0	0/0	1,040/55
SP9N	25,608	201	44	SOUHP-10	7.5	0/0	0/0	0/0	0/0	0/0	201/44
SO5UT	12,348	99	42	SOULP-10	9.7	0/0	0/0	0/0	0/0	0/0	99/42
SP7M	11,130	106	35	SOUQRP-10	7.5	0/0	0/0	0/0	0/0	0/0	106/35
HF6R	2,772	44	22	SOUHP-10	2.4	0/0	0/0	0/0	0/0	0/0	44/22
SP2EWQ	1,584	33	16	SOULP-10	1.4	0/0	0/0	0/0	0/0	0/0	33/16
Portugal											
CT2HOV	879,000	1,478	200	SOLP	32.3	0/0	106/26	187/35	457/44	399/48	329/47
CT7AQF	154,086	425	122	SOLP	15.7	0/0	3/2	30/17	126/34	74/23	192/46
CT1EXR	85,086	330	87	SOLP	7.1	0/0	0/0	0/0	219/37	43/21	68/29
CT7AUK	37,962	179	74	SOLP	11.6	0/0	0/0	9/7	42/18	42/19	86/30
CT7AUP	15,369	109	47	SOLP	3.4	0/0	0/0	8/7	77/25	24/15	0/0
CT2IFE	7,722	69	39	SOHP	2.9	0/0	0/0	0/0	17/10	39/19	13/10
CT7AHV	282,360	730	130	SOUHP	7.0	0/0	0/0	7/7	381/45	134/38	208/40
CT2HUU	122,148	353	116	SOULP	6.0	0/0	0/0	16/11	193/39	72/31	72/35
CT1BXT	111,510	316	118	SOULP	9.5	0/0	2/2	19/15	83/25	65/32	147/44
CR7BFV	87,615	305	99	SOULP	16.4	0/0	0/0	5/5	97/29	90/29	113/36
CS7AWL	13,050	90	50	SOULP	7.4	0/0	0/0	7/6	42/19	15/9	26/16
CT1FOQ	9,135	106	29	SOLP-20	7.2	0/0	0/0	0/0	106/29	0/0	0/0
CT7BAC	2,223	40	19	SOLP-20	3.5	0/0	0/0	0/0	40/19	0/0	0/0
CR6T (CT1ESV, op)	460,440	2,598	60	SOHP-15	21.9	0/0	0/0	0/0	0/0	2,598/60	0/0
CR6K (CT1CJJ, op)	495,900	2,797	60	SOHP-10	19.3	0/0	0/0	0/0	0/0	0/0	2,797/60
CT5GOJ	3,528	51	24	SOLP-10	4.0	0/0	0/0	0/0	0/0	0/0	51/24
CT1BWO	8	2	2	SOHP-10	1.0	0/0	0/0	0/0	0/0	0/0	0/0
CT1ERY	46,800	315	50	SOULP-10	10.7	0/0	0/0	0/0	0/0	0/0	315/50
Romania											
YPØC (YO3CZW, op)	502,203	1,043	163	SOHP	18.8	0/0	46/18	248/37	26/12	414/53	309/43
YO9DBP	14,310	91	53	SOLP	5.1	0/0	0/0	0/0	21/13	40/21	30/19
YO6HSU	11,280	82	47	SOLP	6.1	0/0	0/0	3/3	11/10	41/17	27/17
YO2LPI	8,610	85	35	SOLP	7.1	0/0	0/0	8/7	0/0	0/0	77/28
YO5PVZ	3,915	48	29	SOLP	4.2	0/0	0/0	2/2	12/9	4/4	30/14
YO2NS	2,808	40	26	SOLP	2.5	0/0	0/0	0/0	8/7	29/16	3/3
YO9HP	654,690	1,400	157	SOUHP	19.5	0/0	1/1	11/9	242/42	612/56	534/49

YO7OWI	94,554	312	102	SOUHP	9.7	0/0	0/0	2/2	59/25	93/34	158/41
YO9AYN	33,264	155	72	SOUHP	5.6	0/0	0/0	0/0	46/21	37/23	72/28
YO9GDN	5,952	63	32	SOULP	1.8	0/0	0/0	0/0	14/10	49/22	0/0
YO3VU	6,624	102	24	SOHP-80	5.4	0/0	102/24	0/0	0/0	0/0	0/0
YO2MJZ	147	7	7	SOLP-40	0.4	0/0	0/0	7/7	0/0	0/0	0/0
YO6PPX	105	7	5	SOLP-20	0.8	0/0	0/0	0/0	7/5	0/0	0/0
YO3IVS	741	21	13	SOLP-15	2.5	0/0	0/0	0/0	0/0	21/13	0/0
YO3UTU	663	17	13	SOLP-15	2.0	0/0	0/0	0/0	0/0	17/13	0/0
YO4AAC	450	15	10	SOLP-15	1.7	0/0	0/0	0/0	0/0	15/10	0/0
YO8/LZ4UU	450	15	10	SOLP-15	0.6	0/0	0/0	0/0	0/0	15/10	0/0
YO3SEF	360	12	10	SOLP-15	1.1	0/0	0/0	0/0	0/0	12/10	0/0
YO4FZX	5,184	68	27	SOLP-10	4.5	0/0	0/0	0/0	0/0	0/0	68/27
YO2CMI	2,244	34	22	SOLP-10	1.0	0/0	0/0	0/0	0/0	0/0	34/22
YO6BGT	1,767	32	19	SOLP-10	2.9	0/0	0/0	0/0	0/0	0/0	32/19
YO7EY	627	19	11	SOLP-10	1.2	0/0	0/0	0/0	0/0	0/0	19/11
YO5QKA	27	3	3	SOQRP-10	0.5	0/0	0/0	0/0	0/0	0/0	3/3
YO2LEA	89,400	604	50	SOUHP-10	12.0	0/0	0/0	0/0	0/0	0/0	604/50
YO7WC	20,979	194	37	SOUHP-10	4.0	0/0	0/0	0/0	0/0	0/0	194/37
YO9XC	15,072	164	32	SOUHP-10	4.8	0/0	0/0	0/0	0/0	0/0	164/32
YO8WW	4,617	57	27	SOUQRP-10	1.9	0/0	0/0	0/0	0/0	0/0	57/27
YO4DG	4,485	66	23	SOUHP-10	5.8	0/0	0/0	0/0	0/0	0/0	66/23
YO6LA	1,392	29	16	SOULP-10	3.1	0/0	0/0	0/0	0/0	0/0	29/16
YO3FGO	1,311	30	19	SOULP-10	1.1	0/0	0/0	0/0	0/0	0/0	30/19
Sardinia											
ISØGSR	7,992	77	36	SOLP	5.0	0/0	0/0	0/0	1/1	11/7	65/28
ISØHNV	432	12	12	SOLP	0.6	0/0	0/0	0/0	6/6	4/4	2/2
ISØBSR	219,936	1,291	58	SOUHP-10	13.7	0/0	0/0	0/0	0/0	0/0	1,291/58
Scotland											
GM5X (GM4YXI, op)	1,248,426	2,282	183	SOHP	15.5	0/0	3/2	101/23	303/47	832/58	1,043/53
GM4M (GM4UBJ, op)	29,304	152	66	SOQRP	13.5	0/0	0/0	2/2	30/15	43/19	77/30
MMØMUN	13,365	103	45	SOLP	8.8	0/0	1/1	3/3	1/1	36/17	62/23
2MØYTN	7,605	69	39	SOLP	7.7	0/0	0/0	2/2	20/11	28/14	19/12
MMØXXW	6,786	60	39	SOHP	5.9	0/0	0/0	0/0	15/8	33/20	12/11
2MØVGT	5,280	60	32	SOLP	4.8	0/0	0/0	0/0	8/6	16/9	36/17
GMØV (GMØOQV, op)	1,208,373	2,121	193	SOUHP	24.8	0/0	15/11	33/15	470/55	567/55	1,036/57
MM9I (GMØOPS, op)	586,092	1,173	169	SOUHP	18.9	0/0	2/2	34/22	369/43	377/54	391/48
GM4Z (GM4ZUK, op)	425,139	995	143	SOUHP	8.6	0/0	0/0	0/0	221/43	461/57	313/43
2MØKIE	91,476	316	99	SOULP	18.0	0/0	1/1	3/3	97/28	92/28	123/39
MM2T	40,338	165	83	SOUHP	6.8	0/0	6/3	34/19	28/15	15/13	82/33
GM5TDX	29,445	151	65	SOULP	9.7	0/0	0/0	0/0	30/15	52/22	69/28
GM7V	22,032	102	72	SOUHP	2.8	0/0	0/0	15/15	19/10	44/29	24/18
GM8DYT (GM4ATA, op)	1,404	26	18	SOUHP	1.2	0/0	0/0	0/0	7/7	19/11	0/0
GM3PPG (G4BYB, op)	106,029	694	51	SOHP-80	18.1	0/0	694/51	0/0	0/0	0/0	0/0
MM1E (MMØGOR, op)	120,213	706	57	SOHP-15	13.9	0/0	0/0	0/0	0/0	706/57	0/0

MM2N (MMØGPZ, op)	257,346	1,488	58	SOHP-10	12.9	0/0	0/0	0/0	0/0	0/0	1,488/58
MM4D (GM4ATA, op)	97,920	640	51	SOUHP-10	8.5	0/0	0/0	0/0	0/0	0/0	640/51
Serbia											
YU1YV	36,936	163	76	SOLP	8.3	0/0	0/0	10/8	49/17	51/24	53/27
YTØC	1,624,755	2,406	229	SOUHP	29.5	0/0	100/21	548/48	218/44	531/58	1,009/58
YU1DW	85,884	432	68	SOUHP	4.5	0/0	0/0	0/0	92/25	0/0	340/43
YU7WW	69,615	259	91	SOUHP	8.3	0/0	0/0	0/0	35/16	91/34	133/41
YT1A	163,293	1,061	53	SOHP-40	15.7	0/0	0/0	1,061/53	0/0	0/0	0/0
YT7B	84,336	509	56	SOHP-20	20.4	0/0	0/0	0/0	509/56	0/0	0/0
YU5R (YU3LAX, op)	126,024	723	59	SOUHP-15	15.3	0/0	0/0	0/0	0/0	723/59	0/0
YT8WW	289,260	1,631	60	SOHP-10	15.7	0/0	0/0	0/0	0/0	0/0	1,631/60
YU7RCI	59,094	406	49	SOLP-10	13.7	0/0	0/0	0/0	0/0	0/0	406/49
YT1BD	8,775	117	25	SOLP-10	1.3	0/0	0/0	0/0	0/0	0/0	117/25
YT1X	254,172	1,445	59	SOUHP-10	11.3	0/0	0/0	0/0	0/0	0/0	1,445/59
YTØW (YU1JW, op)	171,864	1,051	56	SOUHP-10	14.9	0/0	0/0	0/0	0/0	0/0	1,051/56
YT5M	31,944	259	44	SOULP-10	3.9	0/0	0/0	0/0	0/0	0/0	259/44
Slovak Republic											
OM1DK	377,622	1,017	126	SOHP	12.9	0/0	0/0	0/0	63/28	475/53	479/45
OM4KK	14,994	99	51	SOHP	5.4	0/0	0/0	0/0	21/9	23/17	55/25
OM5HAM	11,748	92	44	SOLP	7.8	0/0	0/0	0/0	0/0	24/13	68/31
OM5AVM	1,104	23	16	SOLP	2.4	0/0	0/0	0/0	0/0	5/4	18/12
OM7AT	396	12	12	SOLP	1.1	0/0	0/0	1/1	1/1	10/10	0/0
OM2VL	3,680,598	4,164	298	SOUHP	43.6	42/19	294/42	765/58	1,034/61	1,096/60	933/58
OMØR (OM3GI, op)	3,408,876	4,191	276	SOUHP	39.9	22/10	282/35	709/54	890/58	1,233/60	1,055/59
OM3RM	157,662	465	114	SOUHP	4.1	0/0	0/0	0/0	150/33	145/39	170/42
OM1APT	540	15	12	SOULP	0.6	0/0	0/0	0/0	6/5	9/7	0/0
OM5R (OM5DX, op)	170,262	1,064	54	SOHP-40	28.4	0/0	0/0	1,064/54	0/0	0/0	0/0
OM3CW	98,838	602	57	SOUHP-15	11.0	0/0	0/0	0/0	0/0	602/57	0/0
OM1TT	6,084	83	26	SOUHP-15	11.1	0/0	0/0	0/0	0/0	83/26	0/0
OM5NA	5,325	71	25	SOLP-10	7.2	0/0	0/0	0/0	0/0	0/0	71/25
Slovenia											
S55TZ	8,118	66	41	SOLP	3.6	0/0	0/0	12/10	29/15	17/11	8/5
S56C	5,487	60	31	SOLP	3.8	0/0	0/0	0/0	28/14	26/12	6/5
S57YB	4,896	51	32	SOLP	2.2	0/0	0/0	0/0	9/4	14/11	28/17
S59DM	1,914	29	22	SOLP	1.7	0/0	0/0	6/5	1/1	14/12	8/4
S52NR	1,868,076	2,493	252	SOULP	25.5	31/14	332/40	330/40	388/47	617/56	795/55
S53M (S51FB, op)	1,811,004	2,461	247	SOUHP	17.4	0/0	216/36	676/52	528/54	371/51	670/54
S57DX	733,572	1,499	164	SOUHP	13.9	0/0	0/0	405/46	460/58	0/0	634/60
S53ZO	307,632	1,005	104	SOUHP	7.5	0/0	0/0	0/0	0/0	584/56	421/48
S51DX	285,498	949	102	SOUHP	8.5	0/0	0/0	1/1	512/54	0/0	436/47
S52WW	271,272	719	127	SOUHP	10.1	0/0	0/0	0/0	111/34	199/46	409/47
S56A	33,264	145	77	SOULP	5.1	0/0	2/2	8/6	34/17	40/21	61/31
S57KM	23,622	129	62	SOULP	3.4	0/0	0/0	7/5	40/15	45/23	37/19
S55X	22,320	127	60	SOULP	7.5	0/0	0/0	8/8	22/14	45/20	52/18

S58AT	6,498	58	38	SOUHP	3.7	0/0	0/0	0/0	20/14	33/20	5/4	
S53SA	2,457	40	21	SOULP	2.9	0/0	0/0	0/0	3/2	33/15	4/4	
S55DK	2,304	32	24	SOULP	1.8	0/0	0/0	0/0	17/12	7/6	8/6	
S58W (S53SA, op)	798	23	14	SOULP	1.9	0/0	0/0	0/0	16/8	7/6	0/0	
S55AL	462	14	11	SOULP	0.6	0/0	0/0	0/0	0/0	6/6	8/5	
S51CK	78,678	592	47	SOHP-40	12.0	0/0	0/0	592/47	0/0	0/0	0/0	
S51YI	213,846	1,236	58	SOUHP-40	17.7	0/0	0/0	1,236/58	0/0	0/0	0/0	
S55OO	400,140	2,232	60	SOHP-15	20.6	0/0	0/0	0/0	0/0	2,232/60	0/0	
S5ØR	172,881	1,022	57	SOHP-15	8.7	0/0	0/0	0/0	0/0	1,022/57	0/0	
S5ØK	300,600	1,694	60	SOUHP-15	20.3	0/0	0/0	0/0	0/0	1,694/60	0/0	
S53WW	333,720	1,882	60	SOHP-10	16.5	0/0	0/0	0/0	0/0	0/0	1,882/60	
S57AL	228,507	1,305	59	SOHP-10	15.5	0/0	0/0	0/0	0/0	0/0	1,305/59	
S5ØC (S53RM, op)	222,843	1,276	59	SOHP-10	13.5	0/0	0/0	0/0	0/0	0/0	1,276/59	
S53MM	127,566	758	57	SOHP-10	7.4	0/0	0/0	0/0	0/0	0/0	758/57	
S5ØU	84,303	553	51	SOHP-10	4.5	0/0	0/0	0/0	0/0	0/0	553/51	
S57C	18,810	194	33	SOHP-10	2.0	0/0	0/0	0/0	0/0	0/0	194/33	
S58D	234,030	1,360	58	SOUHP-10	9.6	0/0	0/0	0/0	0/0	0/0	1,360/58	
S54O	39,480	280	47	SOUHP-10	2.8	0/0	0/0	0/0	0/0	0/0	280/47	
S53F	30,186	237	43	SOUHP-10	6.0	0/0	0/0	0/0	0/0	0/0	237/43	
Spain												
EA5DFV	2,269,182	2,930	262	SOHP	24.1	0/0	125/34	371/52	674/57	885/60	875/59	
EA3HJO	79,515	298	93	SOHP	9.3	0/0	0/0	0/0	82/27	106/37	110/29	
ED4J (EA4HKF, op)	72,090	276	89	SOLP	10.6	0/0	0/0	0/0	81/25	66/26	129/38	
EA1HVF	48,708	199	82	SOHP	10.2	0/0	0/0	0/0	64/22	62/25	73/35	
EA3KT	40,317	156	89	SOLP	9.9	0/0	11/8	19/16	31/18	46/21	49/26	
EC5EA	19,344	126	52	SOLP	3.7	0/0	0/0	0/0	11/9	35/16	80/27	
EA5IXX	17,343	125	47	SOLP	11.6	0/0	0/0	0/0	33/15	0/0	92/32	
EA4DGZ	16,500	100	55	SOLP	7.7	0/0	0/0	0/0	30/16	25/14	45/25	
EA1FDZ	14,382	94	51	SOLP	8.1	0/0	0/0	5/5	9/7	34/20	46/19	
EA3W	9,126	80	39	SOLP	7.7	0/0	0/0	0/0	2/2	36/14	42/23	
EA4RR	7,128	68	36	SOLP	5.8	0/0	0/0	0/0	22/9	24/13	22/14	
EA7JZR	5,184	54	32	SOLP	3.5	0/0	0/0	0/0	21/10	17/13	16/9	
EA7KRB	2,376	38	22	SOLP	1.5	0/0	0/0	0/0	24/12	0/0	14/10	
EA1FMJ	2,112	32	22	SOLP	3.7	0/0	0/0	5/4	26/17	1/1	0/0	
EA3DJL	1,275	26	17	SOLP	2.0	0/0	0/0	0/0	0/0	9/6	17/11	
EE2A (EA2SN, op)	972	18	18	SOLP	0.7	0/0	2/2	4/4	5/5	6/6	1/1	
EA5KO	462	14	11	SOLP	1.6	0/0	0/0	0/0	12/9	2/2	0/0	
EA3GYE	270	10	9	SOLP	0.8	0/0	0/0	0/0	7/6	1/1	2/2	
EA4ERZ	216	9	9	SOLP	1.1	0/0	0/0	1/1	5/5	2/2	1/1	
ED5R (EA5Z, op)	4,622,928	5,257	296	SOUHP	39.1	18/12	262/47	1,230/58	1,306/59	1,270/60	1,171/60	
ED3X	3,477,942	4,411	267	SOUHP	35.5	0/0	214/36	628/54	1,459/59	1,027/60	1,083/58	
EA1L	1,338,309	2,070	219	SOUHP	17.2	0/0	93/34	26/16	545/55	750/57	656/57	
ED3E (EA3AQ, op)	1,047,960	1,744	205	SOUHP	25.4	0/0	0/0	193/44	629/55	213/47	709/59	
EA2EZR	212,628	625	116	SOUHP	9.1	0/0	0/0	0/0	81/24	213/38	331/54	

EA7I	180,000	630	96	SOUHP	4.7	0/0	0/0	0/0	0/0	197/41	433/55
EE4Y (EA4GOY, op)	165,942	445	126	SOUHP	11.0	0/0	0/0	12/9	88/27	137/41	208/49
EC1DD	159,249	491	109	SOULP	6.0	0/0	0/0	9/7	198/32	194/39	90/31
EA5AER	157,842	478	111	SOULP	2.4	0/0	0/0	0/0	168/32	118/29	192/50
EF7A (EC7K, op)	135,720	526	87	SOULP	5.2	0/0	0/0	0/0	13/7	139/32	374/48
EC3AIT	118,701	333	121	SOUHP	9.0	0/0	0/0	14/12	80/27	103/39	136/43
EF2O (EA2A0O, op)	108,564	334	109	SOUHP	11.7	0/0	0/0	23/15	56/24	74/25	181/45
EE7K (EA7AKK, op)	94,875	279	115	SOUHP	6.7	0/0	2/2	9/9	100/38	62/30	106/36
EA3XR	92,106	302	102	SOULP	4.7	0/0	0/0	0/0	35/17	126/39	141/46
EA4DW	87,552	310	96	SOULP	8.8	0/0	0/0	14/13	60/23	71/23	165/37
EA4HRU	71,820	271	90	SOULP	11.3	0/0	0/0	12/10	32/18	53/19	174/43
EA5JEG	69,654	248	94	SOULP	8.5	0/0	0/0	2/2	63/22	38/25	145/45
EA4AW	62,478	237	89	SOUHP	8.4	0/0	0/0	0/0	58/20	79/33	100/36
EA4HRJ	55,161	233	81	SOULP	7.2	0/0	8/6	18/14	44/20	1/1	162/40
EA2CCG	44,544	259	58	SOUHP	6.5	0/0	0/0	0/0	0/0	21/15	238/43
EA3FZT	40,089	162	83	SOULP	8.6	0/0	0/0	0/0	61/24	73/35	28/24
EA1DAV	36,936	172	72	SOULP	4.1	0/0	0/0	0/0	59/19	46/24	67/29
EA4AQQ	34,452	135	87	SOULP	7.8	0/0	12/8	15/13	35/17	30/22	43/27
EA3GEO	11,136	64	58	SOULP	4.4	0/0	0/0	0/0	12/11	20/18	32/29
EA1IQM	5,880	58	35	SOULP	3.9	0/0	0/0	0/0	0/0	16/12	42/23
EA1FHQ	3,720	43	31	SOULP	1.6	0/0	2/2	7/7	12/8	22/14	0/0
EA3OH	3,480	59	20	SOUHP	1.4	0/0	59/20	0/0	0/0	0/0	0/0
EA4GJT	1,125	25	15	SOULP	1.5	0/0	0/0	0/0	0/0	18/9	7/6
EA4HIH	3	1	1	SOUQRP	0.0	0/0	0/0	0/0	0/0	0/0	1/1
EC7WR	37,392	315	41	SOUHP-80	12.7	0/0	315/41	0/0	0/0	0/0	0/0
EA3O	4,554	66	23	SOUQRP-40	4.4	0/0	0/0	66/23	0/0	0/0	0/0
EA4AFP	27	3	3	SOULP-40	0.3	0/0	0/0	3/3	0/0	0/0	0/0
EA3CI	159,906	924	58	SOHP-20	19.1	0/0	0/0	0/0	924/58	0/0	0/0
EA3FUJ	5,175	73	25	SOLP-20	6.9	0/0	0/0	0/0	73/25	0/0	0/0
EA7TK	1,596	42	14	SOHP-20	3.4	0/0	0/0	0/0	42/14	0/0	0/0
EB3FLY	10,404	102	34	SOULP-20	7.7	0/0	0/0	0/0	102/34	0/0	0/0
EB7A	287,280	1,609	60	SOHP-15	21.2	0/0	0/0	0/0	0/0	1,609/60	0/0
EB5A	261,606	1,497	59	SOUHP-15	19.6	0/0	0/0	0/0	0/0	1,497/59	0/0
EF5K (EA5DF, op)	211,320	1,191	60	SOUHP-15	16.9	0/0	0/0	0/0	0/0	1,191/60	0/0
ED7B (EA7ZC, op)	141,423	831	59	SOULP-15	21.9	0/0	0/0	0/0	0/0	831/59	0/0
EA4AOC	111,150	665	57	SOULP-15	17.9	0/0	0/0	0/0	0/0	665/57	0/0
EA5JN	2,880	48	20	SOULP-15	3.6	0/0	0/0	0/0	0/0	48/20	0/0
EA3HAB	2,415	35	23	SOULP-15	5.2	0/0	0/0	0/0	0/0	35/23	0/0
EA4KD	193,992	1,101	59	SOLP-10	14.6	0/0	0/0	0/0	0/0	0/0	1,101/59
ED3C (EA3IBV, op)	186,912	1,063	59	SOHP-10	15.9	0/0	0/0	0/0	0/0	0/0	1,063/59
ED1R (EC1KR, op)	80,472	485	56	SOHP-10	3.0	0/0	0/0	0/0	0/0	0/0	485/56
EA5O	79,542	498	54	SOHP-10	7.2	0/0	0/0	0/0	0/0	0/0	498/54
EE1Y (EA1Y, op)	25,272	218	39	SOLP-10	8.5	0/0	0/0	0/0	0/0	0/0	218/39
EA4WF	19,560	165	40	SOLP-10	3.8	0/0	0/0	0/0	0/0	0/0	165/40

EA4DE	16,992	183	32	SOLP-10	6.9	0/0	0/0	0/0	0/0	0/0	183/32	
EA5BCQ	8,928	93	32	SOLP-10	4.7	0/0	0/0	0/0	0/0	0/0	93/32	
EA2DSG	126	8	6	SOQRP-10	0.6	0/0	0/0	0/0	0/0	0/0	8/6	
EB5EWM	3	1	1	SOLP-10	0.0	0/0	0/0	0/0	0/0	0/0	1/1	
EA5S	468,000	2,633	60	SOUHP-10	17.5	0/0	0/0	0/0	0/0	0/0	2,633/60	
EA5GS	160,716	955	59	SOUHP-10	11.7	0/0	0/0	0/0	0/0	0/0	955/59	
EC5K	131,334	749	59	SOUHP-10	10.7	0/0	0/0	0/0	0/0	0/0	749/59	
ED2X (EA2LMI, op)	79,050	543	50	SOULP-10	7.0	0/0	0/0	0/0	0/0	0/0	543/50	
EA4EUI	65,790	442	51	SOULP-10	10.9	0/0	0/0	0/0	0/0	0/0	442/51	
EC1T	56,538	364	54	SOUHP-10	5.4	0/0	0/0	0/0	0/0	0/0	364/54	
EA1ACP	48,672	314	52	SOULP-10	9.5	0/0	0/0	0/0	0/0	0/0	314/52	
EA2KV	43,650	296	50	SOUHP-10	8.3	0/0	0/0	0/0	0/0	0/0	296/50	
EA5IUS	33,264	256	44	SOULP-10	5.1	0/0	0/0	0/0	0/0	0/0	256/44	
EA4IE	32,430	239	46	SOUHP-10	6.6	0/0	0/0	0/0	0/0	0/0	239/46	
EC1A	30,528	214	48	SOUHP-10	5.9	0/0	0/0	0/0	0/0	0/0	214/48	
EA4TX	24,978	185	46	SOUHP-10	2.8	0/0	0/0	0/0	0/0	0/0	185/46	
EA7X	18,648	168	37	SOUHP-10	4.3	0/0	0/0	0/0	0/0	0/0	168/37	
EA1IQ	2,223	39	19	SOULP-10	2.1	0/0	0/0	0/0	0/0	0/0	39/19	
EA1HV	1,938	35	19	SOUHP-10	1.4	0/0	0/0	0/0	0/0	0/0	35/19	
Svalbard												
JW7QIA	6,804	63	36	SOUHP	2.5	0/0	0/0	3/3	38/18	22/15	0/0	
Sweden												
SK7K (SM7XEN, op)	23,400	132	60	SOHP	3.8	0/0	0/0	0/0	41/20	42/18	49/22	
SB6D	9,918	87	38	SOLP	10.7	0/0	0/0	1/1	18/11	60/21	8/5	
SM7ATL	6,831	69	33	SOHP	3.6	0/0	0/0	0/0	0/0	39/20	30/13	
SM5ACQ	1,368	24	19	SOLP	2.8	0/0	0/0	0/0	3/3	13/9	8/7	
SM2A	405	15	9	SOHP	1.4	0/0	0/0	0/0	0/0	3/2	12/7	
SEØX	194,463	535	123	SOUHP	10.9	0/0	6/4	18/13	26/17	300/53	185/36	
8S8S (SM5XSH, op)	84,681	291	97	SOULP	12.6	0/0	0/0	3/2	79/30	88/31	121/34	
SM5EPO	39,294	178	74	SOUHP	8.3	0/0	0/0	9/8	42/20	30/15	97/31	
SA6AUN	33,957	149	77	SOUHP	6.4	0/0	0/0	4/4	20/12	33/21	92/40	
SM5JVF	32,376	153	71	SOULP	10.5	0/0	0/0	0/0	42/20	45/23	66/28	
SM3EAE	14,850	99	50	SOULP	4.7	0/0	0/0	0/0	25/14	62/26	12/10	
SM6BWD	13,356	89	53	SOULP	5.1	0/0	0/0	3/3	9/7	23/17	54/26	
SE4E (SM4DQE, op)	6,000	50	40	SOULP	3.7	0/0	0/0	1/1	17/11	18/15	14/13	
SDØW	5,883	53	37	SOUHP	3.5	0/0	0/0	0/0	9/7	29/18	15/12	
SE5W (SM5NQB, op)	3,915	47	29	SOULP	4.3	0/0	0/0	0/0	4/4	9/8	34/17	
SC5C	3,645	46	27	SOUHP	4.3	0/0	0/0	7/7	1/1	28/12	10/7	
SA6PIS	108	7	6	SOULP	0.5	0/0	0/0	0/0	6/5	1/1	0/0	
SM5KQS	759	23	11	SOLP-15	1.9	0/0	0/0	0/0	0/0	23/11	0/0	
SA6NIA	59,130	369	54	SOUHP-15	6.6	0/0	0/0	0/0	0/0	369/54	0/0	
SM5INC	6,696	73	31	SOQRP-10	6.0	0/0	0/0	0/0	0/0	0/0	73/31	
SM3XRJ	192	10	8	SOLP-10	1.5	0/0	0/0	0/0	0/0	0/0	10/8	
SB3W (SM3RAB, op)	588	14	14	SOUHP-10	0.9	0/0	0/0	0/0	0/0	0/0	14/14	

SA6IMI	108	6	6	SOULP-10	0.3	0/0	0/0	0/0	0/0	0/0	6/6	
Switzerland												
HB9RN	65,472	252	88	SOHP	11.7	0/0	0/0	0/0	73/24	71/29	108/35	
HB9DOS	37,410	215	58	SOHP	3.4	0/0	0/0	0/0	156/33	59/25	0/0	
HB9CNY	10,716	76	47	SOLP	2.9	0/0	0/0	2/2	23/12	26/18	25/15	
HB2C (HB9ENM, op)	8,946	73	42	SOHP	8.1	0/0	6/4	22/15	35/18	0/0	10/5	
HB9DDS	8,424	72	39	SOLP	7.0	0/0	0/0	0/0	23/15	38/17	11/7	
HB9FHV	3,519	52	23	SOHP	1.4	0/0	48/20	3/2	1/1	0/0	0/0	
HB9GKM	429	13	11	SOLP	1.0	0/0	0/0	0/0	6/5	1/1	6/5	
HB3XBP	126	7	6	SOLP	0.5	0/0	0/0	0/0	0/0	0/0	7/6	
HB9DQL	404,928	897	152	SOUHP	16.7	0/0	0/0	31/21	111/33	233/50	522/48	
HB9EYP	393,372	909	147	SOUHP	11.5	0/0	0/0	17/10	279/41	320/47	293/49	
HB9GSY	116,592	354	112	SOUHP	13.5	0/0	0/0	0/0	64/28	121/39	169/45	
HB9CVQ	61,716	283	74	SOUHP	3.1	0/0	0/0	0/0	179/32	69/27	35/15	
HB9GIV	58,212	198	98	SOUHP	9.2	0/0	0/0	0/0	44/24	76/36	78/38	
HB9EXQ	56,430	199	95	SOUHP	7.9	0/0	0/0	6/6	58/26	66/30	69/33	
HB9BXQ	54,366	222	82	SOULP	6.8	0/0	0/0	0/0	31/13	77/30	114/39	
HB9GZP	37,518	171	74	SOUHP	5.0	0/0	0/0	0/0	52/20	76/26	43/28	
HB9FAP	27,720	140	66	SOULP	7.1	0/0	0/0	20/14	61/22	55/26	4/4	
HB9HTR	1,575	25	21	SOLP-15	1.9	0/0	0/0	0/0	0/0	25/21	0/0	
HB9CXZ	181,620	1,019	60	SOUHP-15	18.0	0/0	0/0	0/0	0/0	1,019/60	0/0	
HB3XYL	2,640	40	22	SOULP-15	0.7	0/0	0/0	0/0	0/0	40/22	0/0	
HB9DXB	126	7	6	SOLP-10	0.6	0/0	0/0	0/0	0/0	0/0	7/6	
HB9HLM	43,218	348	42	SOUHP-10	9.1	0/0	0/0	0/0	0/0	0/0	348/42	
HB9CRY	4,743	51	31	SOUHP-10	1.4	0/0	0/0	0/0	0/0	0/0	51/31	
Ukraine												
UZ1WW	13,770	102	45	SOLP	6.5	0/0	0/0	0/0	0/0	52/25	50/20	
US6IKF	13,416	94	52	SOLP	10.3	1/1	1/1	3/3	14/10	26/15	49/22	
UZ1U	2,208	33	23	SOHP	2.6	0/0	0/0	0/0	5/4	22/14	6/5	
US2YW	2,416,545	3,289	249	SOUHP	34.2	5/4	140/28	962/54	473/51	833/58	876/54	
UW1M	981,870	1,459	230	SOUHP	16.6	10/6	266/39	276/48	247/43	326/51	334/43	
UY1HY	21,018	114	62	SOUHP	3.4	0/0	0/0	0/0	16/13	51/22	47/27	
UTØRM	17,934	123	49	SOUHP	5.4	0/0	0/0	0/0	0/0	63/22	60/27	
UR5ECW	16,992	120	48	SOUHP	4.6	0/0	0/0	0/0	11/8	88/27	21/13	
US5QUB	3,276	53	21	SOUHP	3.7	0/0	0/0	0/0	0/0	26/11	27/10	
UT6UD	60	5	4	SOUHP-160	0.3	5/4	0/0	0/0	0/0	0/0	0/0	
UT3EV	11,790	135	30	SOHP-20	7.8	0/0	0/0	0/0	135/30	0/0	0/0	
UY5ZZ	30,375	229	45	SOUHP-20	10.3	0/0	0/0	0/0	229/45	0/0	0/0	
UR5E (UR5EDX, op)	108	9	4	SOUHP-20	0.3	0/0	0/0	0/0	9/4	0/0	0/0	
UR7R (UX1RX, op)	13,248	142	32	SOHP-15	5.2	0/0	0/0	0/0	0/0	142/32	0/0	
UT3PA	3,672	51	24	SOLP-15	4.7	0/0	0/0	0/0	0/0	51/24	0/0	
UT7AA	561	21	11	SOQRP-15	2.8	0/0	0/0	0/0	0/0	21/11	0/0	
UR5FEO	420	14	10	SOLP-15	1.2	0/0	0/0	0/0	0/0	14/10	0/0	
UT7NY	4,959	58	29	SOHP-10	3.2	0/0	0/0	0/0	0/0	0/0	58/29	

UT6EE	840	20	14	SOHP-10	1.5	0/0	0/0	0/0	0/0	0/0	20/14	
US5WBJ	6	2	1	SOLP-10	0.2	0/0	0/0	0/0	0/0	0/0	2/1	
UT5EL	123,084	798	52	SOUHP-10	11.5	0/0	0/0	0/0	0/0	0/0	798/52	
UX9Q (UR9QQ, op)	19,380	195	34	SOUHP-10	2.9	0/0	0/0	0/0	0/0	0/0	195/34	
UW5U (UY2UA, op)	714	18	14	SOULP-10	1.8	0/0	0/0	0/0	0/0	0/0	18/14	
Wales												
MWØJKU	292,005	935	105	SOHP	8.0	0/0	0/0	0/0	25/13	260/36	650/56	
GW5L (GW4ZAR, op)	29,187	143	69	SOLP	9.1	0/0	0/0	0/0	55/23	49/24	39/22	
MW1MDH	10,320	82	43	SOLP	5.6	0/0	0/0	0/0	1/1	26/17	55/25	
MWØYVK	1,035	23	15	SOHP-40	2.1	0/0	0/0	23/15	0/0	0/0	0/0	
GW4W (GW4EVX, op)	20,520	154	45	SOHP-15	7.8	0/0	0/0	0/0	0/0	154/45	0/0	
MWØZZK	242,556	1,429	58	SOHP-10	7.1	0/0	0/0	0/0	0/0	0/0	1,429/58	
GW4TSG	1,071	22	17	SOLP-10	3.0	0/0	0/0	0/0	0/0	0/0	22/17	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
North America												
Alaska												
KL7KK	297,360	852	118	SOHP	10.6	0/0	15/7	64/19	0/0	220/39	553/53	
AL1G	236,400	795	100	SOHP	9.6	0/0	0/0	0/0	5/3	303/48	487/49	
AL7LO	100,584	381	88	SOHP	2.6	0/0	0/0	0/0	2/2	197/44	182/42	
AL4U	11,232	100	39	SOLP	4.4	0/0	0/0	0/0	17/5	7/6	76/28	
NL7V	1,500	25	20	SOLP	0.7	0/0	0/0	2/2	3/2	10/8	10/8	
AL2F	842,904	1,537	184	SOUHP	20.9	2/1	16/7	104/27	257/44	662/55	496/50	
KL7DUG	31,110	171	61	SOUHP	9.7	0/0	0/0	6/5	8/5	30/14	127/37	
KL4OB	300	10	10	SOULP	0.2	0/0	1/1	1/1	8/8	0/0	0/0	
AL7ID	36	4	3	SOLP-20	3.4	0/0	0/0	0/0	4/3	0/0	0/0	
Barbados												
8P5A	8,584,320	8,979	320	SOHP	48.0	78/26	384/55	1,287/59	1,997/60	2,083/60	3,150/60	
8P1W	296,946	624	162	SOLP	5.6	0/0	39/18	186/43	173/38	188/38	38/25	
Belize												
V31XX	548,280	3,057	60	SOUHP-40	27.3	0/0	0/0	3,057/60	0/0	0/0	0/0	
V31DJ (WØCP, op)	124,317	736	57	SOUHP-15	4.5	0/0	0/0	0/0	0/0	736/57	0/0	
V31DK (KØZV, op)	8,613	101	29	SOUHP-10	0.9	0/0	0/0	0/0	0/0	0/0	101/29	
Bermuda												
VP9I (N1SV, op)	2,602,860	3,400	260	SOULP	31.3	33/11	364/50	990/56	971/56	889/56	153/31	
Cayman Islands												
ZF2RJ	347,880	913	130	SOULP	6.0	0/0	0/0	0/0	190/38	393/47	330/45	
Costa Rica												
TI1K (TI5CDA, op)	5,284,440	5,625	315	SOHP	37.0	75/27	341/55	552/55	1,239/59	1,250/59	2,168/60	
TI2OY	745,200	1,370	184	SOLP	16.7	0/0	8/7	146/35	147/36	359/51	710/55	
TI5M (TI2LCO, op)	170,766	549	106	SOHP	8.5	0/0	0/0	0/0	239/46	55/20	255/40	
TI2WMP	755,013	1,621	157	SOULP	13.9	0/0	0/0	0/0	402/50	382/52	837/55	
TI5VMJ	77,112	505	54	SOHP-80	15.4	0/0	505/54	0/0	0/0	0/0	0/0	
TI1T	199,578	1,179	58	SOHP-40	13.7	0/0	0/0	1,179/58	0/0	0/0	0/0	

TI2MOT	20,250	156	45	SOULP-20	3.7	0/0	0/0	0/0	156/45	0/0	0/0
TI1I (TI2VVV, op)	262,491	1,538	59	SOHP-15	26.5	0/0	0/0	0/0	0/0	1,538/59	0/0
TI2JS	168,606	984	58	SOLP-15	7.2	0/0	0/0	0/0	0/0	984/58	0/0
TI2YO	85,536	557	54	SOLP-10	6.6	0/0	0/0	0/0	0/0	0/0	557/54
TI5GCO	61,884	391	54	SOLP-10	4.2	0/0	0/0	0/0	0/0	0/0	391/54
TI3ATS	462	17	11	SOLP-10	0.7	0/0	0/0	0/0	0/0	0/0	17/11
TI2BSH	75	5	5	SOQRP-10	0.3	0/0	0/0	0/0	0/0	0/0	5/5
Cuba											
CO2KR	506,520	1,230	140	SOLP	17.6	0/0	0/0	300/45	0/0	415/50	515/45
CO8NMN	473,526	1,006	158	SOLP	16.9	0/0	0/0	189/41	62/26	155/39	600/52
CO6HZ	362,619	981	129	SOLP	20.7	0/0	0/0	335/41	204/35	442/53	0/0
CO6EC	2,025	31	25	SOQRP	2.7	0/0	0/0	4/4	6/4	8/7	13/10
CO2RQ	966	23	14	SOLP-160	0.8	23/14	0/0	0/0	0/0	0/0	0/0
CM8JFL	588	17	14	SOLP-40	2.4	0/0	0/0	17/14	0/0	0/0	0/0
CO8ZZ	212,211	1,263	57	SOUHP-40	18.6	0/0	0/0	1,263/57	0/0	0/0	0/0
CO2XN	549,720	3,083	60	SOHP-20	35.8	0/0	0/0	0/0	3,083/60	0/0	0/0
CO2AME	47,889	326	51	SOHP-20	1.7	0/0	0/0	0/0	326/51	0/0	0/0
CO6LC	339,120	1,917	60	SOLP-15	10.7	0/0	0/0	0/0	0/0	1,917/60	0/0
CO2KL	65,124	413	54	SOLP-15	8.5	0/0	0/0	0/0	0/0	413/54	0/0
CO2VDD	203,952	1,219	56	SOLP-10	10.3	0/0	0/0	0/0	0/0	0/0	1,219/56
CM2JR	93,060	668	47	SOLP-10	15.6	0/0	0/0	0/0	0/0	0/0	668/47
Dominican Republic											
HI3T	2,078,460	2,595	270	SOLP	28.0	24/12	165/41	517/54	426/51	615/56	848/56
HI8J	529,830	1,055	174	SOLP	10.1	0/0	0/0	173/35	487/50	181/45	214/44
HI8ILK	4,896	55	34	SOLP	2.5	0/0	0/0	31/15	0/0	15/10	9/9
HI8PAP	694,053	1,222	201	SOULP	22.5	0/0	88/31	261/45	185/36	542/54	146/35
HI8HRD	38,760	196	68	SOULP	5.1	0/0	7/6	6/5	4/4	26/14	153/39
El Salvador											
YS1JFE	30,447	203	51	SOULP	3.2	0/0	0/0	6/6	193/42	0/0	4/3
Guadeloupe											
FG4KH (F1DUZ, op)	237,600	1,339	60	SOUHP-15	9.1	0/0	0/0	0/0	0/0	1,339/60	0/0
FG5GP	166,152	995	56	SOLP-10	11.1	0/0	0/0	0/0	0/0	0/0	995/56
Guatemala											
TG9ANF	438,780	1,039	142	SOLP	8.4	0/0	0/0	0/0	248/47	444/51	347/44
Haiti											
HH2AA (KØBBC, op)	525,027	1,165	151	SOLP	9.3	0/0	0/0	0/0	199/43	363/53	603/55
Mexico											
XE2AU	201,828	574	121	SOLP	8.5	0/0	0/0	0/0	128/36	287/48	159/37
XE2KJ	110,160	487	80	SOHP	8.2	0/0	0/0	0/0	137/37	0/0	350/43
XE1GLA	86,697	514	57	SOLP	10.4	0/0	0/0	1/1	5/5	0/0	508/51
XE2YWB	11,193	102	41	SOLP	4.5	0/0	0/0	0/0	0/0	41/22	61/19
XE2F	546	14	13	SOULP	1.6	0/0	0/0	2/2	2/2	6/5	4/4
XE2OK	5,625	75	25	SOLP-20	1.0	0/0	0/0	0/0	75/25	0/0	0/0
XE1CT	121,968	745	56	SOLP-15	9.6	0/0	0/0	0/0	0/0	745/56	0/0

XE2N	9,288	91	36	SOLP-15	2.1	0/0	0/0	0/0	0/0	91/36	0/0	
XE2DLC	90	9	6	SOLP-15	0.4	0/0	0/0	0/0	0/0	9/6	0/0	
XE1CIC	28,776	220	44	SOLP-10	4.7	0/0	0/0	0/0	0/0	0/0	220/44	
XE1ZTW	27,306	225	41	SOLP-10	1.5	0/0	0/0	0/0	0/0	0/0	225/41	
Panama												
HP1ELV	70,956	454	54	SOHP	9.6	0/0	0/0	0/0	0/0	0/0	454/54	
HP9/VA3QR	75	5	5	SOLP	0.5	0/0	0/0	0/0	2/2	1/1	2/2	
Puerto Rico												
WP3C	4,132,179	4,724	293	SOLP	43.7	53/19	218/41	870/57	1,018/58	1,020/59	1,545/59	
NP4VM	881,496	1,788	168	SOHP	9.6	0/0	0/0	14/10	484/48	654/55	636/55	
WP4RF	676,683	1,425	161	SOHP	8.2	0/0	0/0	0/0	391/51	592/53	442/57	
WP4YR	89,280	383	80	SOHP	4.6	0/0	0/0	1/1	0/0	91/33	291/46	
WP3GW	59,640	288	70	SOLP	12.8	0/0	0/0	8/7	1/1	66/19	213/43	
WP3E (KP3B, op)	1,512	24	21	SOULP	1.7	0/0	0/0	12/10	7/6	4/4	1/1	
KP4KE	117,936	719	56	SOLP-80	13.4	0/0	719/56	0/0	0/0	0/0	0/0	
KP4PUA	364,620	2,123	59	SOULP-15	23.2	0/0	0/0	0/0	0/0	2,123/59	0/0	
KP4PR	182,178	1,066	58	SOHP-10	7.4	0/0	0/0	0/0	0/0	0/0	1,066/58	
KP4AA	18,252	169	36	SOHP-10	1.0	0/0	0/0	0/0	0/0	0/0	169/36	
KP3ER (NP3V, op)	8,550	96	30	SOLP-10	3.5	0/0	0/0	0/0	0/0	0/0	96/30	
KP4DRB	12	2	2	SOULP-10	0.0	0/0	0/0	0/0	0/0	0/0	2/2	
Sint Maarten												
PJ7AA	488,511	1,501	111	SOLP	6.5	0/0	0/0	0/0	0/0	605/54	896/57	
PJ7EE	126,936	522	82	SOULP	6.3	0/0	0/0	2/2	7/7	57/23	456/50	
St. Vincent												
J8NY (VE7NY, op)	650,580	1,587	140	SOHP	9.0	34/17	8/8	0/0	0/0	436/56	1,109/59	
US Virgin Islands												
KP2M (KT3Y, op)	2,983,347	3,469	289	SOHP	14.1	59/22	221/41	558/55	572/54	853/58	1,206/59	
NP2X	601,623	1,145	177	SOUHP	5.7	14/7	37/20	29/16	636/53	338/49	91/32	
KP2B (WP3A, op)	45,738	233	66	SOULP	3.8	0/0	0/0	5/5	0/0	21/15	207/46	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Oceania												
Australia												
VJ2Z	168,036	421	134	SOHP	9.3	0/0	0/0	56/27	199/43	56/28	110/36	
VK4Y	14,616	88	56	SOLP	7.4	0/0	0/0	15/10	30/20	14/8	29/18	
VK5Y	9,450	72	45	SOLP	7.9	0/0	0/0	1/1	50/29	11/8	10/7	
VK4SP	6,786	58	39	SOLP	3.5	0/0	0/0	5/5	9/6	14/8	30/20	
VK7C (VK7GH, op)	5,217	48	37	SOHP	3.1	0/0	0/0	11/11	20/13	5/4	12/9	
VK3IO	2,652	34	26	SOHP	0.8	0/0	0/0	10/10	24/16	0/0	0/0	
VK3G	810	19	15	SOLP	1.1	0/0	0/0	0/0	9/7	2/2	8/6	
VJ4T	1,958,535	3,089	213	SOUHP	29.9	0/0	1/1	178/45	714/56	498/52	1,698/59	
VJ5W	1,653	29	19	SOUHP	1.1	0/0	0/0	4/3	25/16	0/0	0/0	
VJ3O (VK3TX, op)	13,908	124	38	SOHP-20	8.0	0/0	0/0	0/0	124/38	0/0	0/0	
VK3UW	1,938	34	19	SOLP-20	2.5	0/0	0/0	0/0	34/19	0/0	0/0	

VK5NIG	240	10	8	SOLP-20	1.1	0/0	0/0	0/0	10/8	0/0	0/0
VK3X (VK3GK, op)	40,500	252	54	SOUHP-20	9.0	0/0	0/0	0/0	252/54	0/0	0/0
VL4U	135,432	802	57	SOHP-10	18.0	0/0	0/0	0/0	0/0	0/0	802/57
East Malaysia											
9M6MUL	1,914	33	22	SOLP	1.5	0/0	0/0	0/0	27/17	5/4	1/1
9W6AJA	1,152	24	16	SOLP	4.1	0/0	0/0	12/6	2/2	7/5	3/3
9W6PKJ	561	17	11	SOLP	1.5	0/0	0/0	8/4	0/0	0/0	9/7
Hawaii											
WH7T (WH7W, op)	1,850,217	3,237	191	SOHP	13.0	0/0	0/0	79/27	663/50	715/57	1,780/57
KH6KW	725,184	1,273	192	SOHP	16.8	0/0	0/0	230/46	393/51	188/43	462/52
KH6HT	1,248	26	16	SOLP	1.9	0/0	0/0	0/0	8/5	17/10	1/1
KH7M (NA2U, op)	4,135,980	4,792	290	SOUHP	37.3	23/12	250/48	908/56	1,136/57	1,141/58	1,334/59
WH6R	234,663	554	143	SOUHP	12.3	0/0	0/0	212/45	216/45	50/21	76/32
KH6ML	16,992	125	48	SOULP	3.8	0/0	0/0	102/38	10/4	0/0	13/6
KH6QJ	18	3	2	SOHP-80	0.1	0/0	3/2	0/0	0/0	0/0	0/0
KH6AQ	66,249	437	51	SOLP-10	8.6	0/0	0/0	0/0	0/0	0/0	437/51
NH6O	18	3	2	SOQRP-10	0.0	0/0	0/0	0/0	0/0	0/0	3/2
KH6WI	105,144	686	52	SOULP-10	9.5	0/0	0/0	0/0	0/0	0/0	686/52
Indonesia											
YBØAGW	91,962	399	78	SOHP	10.8	0/0	0/0	11/9	240/43	10/7	138/19
YB1RKT	51,714	225	78	SOLP	13.5	0/0	0/0	11/7	148/41	24/15	42/15
YB9VED	29,202	165	62	SOLP	8.7	0/0	0/0	126/37	22/13	12/7	5/5
YB7WR	23,214	148	53	SOHP	6.8	0/0	0/0	46/16	70/17	5/5	27/15
YB2MM	19,824	119	56	SOHP	9.2	0/0	0/0	11/6	32/22	26/14	50/14
YBØIBM	14,472	139	36	SOHP	3.9	0/0	0/0	0/0	2/2	19/10	118/24
YB1APD	7,326	71	37	SOLP	7.1	0/0	0/0	1/1	46/20	6/5	18/11
YB1SNS	5,814	66	34	SOLP	11.3	0/0	0/0	14/6	15/13	4/4	33/11
YB7WW	5,328	76	24	SOHP	5.6	0/0	0/0	54/10	6/6	16/8	0/0
YBØFLY	4,536	55	28	SOHP	5.5	0/0	0/0	6/3	4/3	25/12	20/10
YCØBDB	4,116	49	28	SOLP	5.1	0/0	0/0	14/6	0/0	14/10	21/12
YB1BCH	1,944	32	24	SOHP	2.8	0/0	0/0	0/0	11/10	16/11	5/3
YB9YSS	1,620	29	20	SOLP	2.8	0/0	0/0	0/0	6/4	11/7	12/9
YB5DDE	1,440	53	10	SOHP	2.7	0/0	0/0	0/0	51/9	2/1	0/0
YC8DUL	990	23	15	SOHP	3.1	0/0	0/0	8/4	0/0	8/6	7/5
YC1CLE	900	20	15	SOLP	1.4	0/0	0/0	1/1	0/0	7/7	12/7
YE3BER	768	17	16	SOLP	2.1	0/0	0/0	1/1	5/5	7/6	4/4
YC1REA	624	16	13	SOLP	1.7	0/0	0/0	1/1	0/0	8/7	7/5
YB2IQ	462	14	11	SOHP	1.6	0/0	0/0	2/2	0/0	10/7	2/2
YD8CPZ	432	17	9	SOLP	2.3	0/0	0/0	7/3	0/0	0/0	10/6
YC1FCN	297	12	9	SOLP	1.1	0/0	0/0	6/4	0/0	6/5	0/0
YE8DWC	168	9	7	SOLP	1.0	0/0	0/0	8/6	0/0	1/1	0/0
YC1HBP	105	7	5	SOQRP	0.9	0/0	0/0	0/0	0/0	3/3	4/2
YE3EKS	105	7	7	SOLP	0.5	0/0	0/0	0/0	6/6	1/1	0/0
YD3BTX	90	9	5	SOLP	1.2	0/0	0/0	9/5	0/0	0/0	0/0

YDØASO	84	7	4	SOLP	0.8	0/0	0/0	6/3	0/0	0/0	1/1	
YB3CUG	75	6	5	SOLP	1.4	0/0	0/0	2/2	0/0	2/1	2/2	
YB8RAG	75	5	5	SOLP	0.6	0/0	0/0	3/3	0/0	2/2	0/0	
YC8GPH	60	5	5	SOLP	0.1	0/0	0/0	3/3	0/0	2/2	0/0	
YB7YGR	48	4	4	SOHP	0.3	0/0	0/0	0/0	2/2	1/1	1/1	
YC1CBY	36	5	4	SOLP	0.6	0/0	0/0	0/0	0/0	1/1	4/3	
YG2BEB	6	2	2	SOLP	0.5	0/0	0/0	0/0	0/0	0/0	2/2	
YE9BJM	282,057	635	149	SOUHP	20.9	0/0	0/0	102/31	240/50	104/31	189/37	
YBØBAC	95,853	375	89	SOUHP	12.9	0/0	0/0	48/14	89/32	47/18	191/25	
YBØNSI	53,586	232	78	SOUHP	11.9	0/0	0/0	12/6	100/32	41/22	79/18	
YB9ELS	52,875	238	75	SOULP	12.7	0/0	0/0	9/5	121/35	30/13	78/22	
YB1RET	34,254	176	66	SOUHP	6.9	0/0	0/0	0/0	116/38	20/12	40/16	
YB1UUN	7,560	70	36	SOULP	3.4	0/0	0/0	7/5	5/5	32/16	26/10	
YF1BMZ	3,102	48	22	SOULP	5.2	0/0	0/0	1/1	0/0	15/10	32/11	
YB2ECG	1,080	25	15	SOULP	1.3	0/0	0/0	0/0	4/4	5/4	16/7	
YB7NUS	396	13	11	SOULP	1.4	0/0	0/0	2/1	4/4	7/6	0/0	
YB9BHJ	48	4	4	SOUHP	0.4	0/0	0/0	0/0	2/2	0/0	2/2	
YB8RVI	2,196	63	12	SOLP-40	3.0	0/0	0/0	63/12	0/0	0/0	0/0	
YD8IKY	600	21	10	SOLP-40	2.7	0/0	0/0	21/10	0/0	0/0	0/0	
YB8QT	189	9	7	SOLP-40	0.2	0/0	0/0	9/7	0/0	0/0	0/0	
YD9WTS	126	7	7	SOLP-40	0.9	0/0	0/0	7/7	0/0	0/0	0/0	
YC8MUZ	108	9	4	SOLP-40	0.9	0/0	0/0	9/4	0/0	0/0	0/0	
YC8UDV	96	9	4	SOLP-40	1.5	0/0	0/0	9/4	0/0	0/0	0/0	
YDØNHG	75	7	5	SOLP-40	1.8	0/0	0/0	7/5	0/0	0/0	0/0	
YB1MIG	72	7	4	SOLP-40	0.7	0/0	0/0	7/4	0/0	0/0	0/0	
YC2CQO	36	5	3	SOHP-40	0.4	0/0	0/0	5/3	0/0	0/0	0/0	
YD3BSA	36	5	4	SOHP-40	0.4	0/0	0/0	5/4	0/0	0/0	0/0	
YD8SPY	30	5	2	SOLP-40	0.4	0/0	0/0	5/2	0/0	0/0	0/0	
YD3BWK	12	4	2	SOLP-40	1.3	0/0	0/0	4/2	0/0	0/0	0/0	
YF8FY	12	2	2	SOLP-40	0.2	0/0	0/0	2/2	0/0	0/0	0/0	
YF3AWZ	3	3	1	SOLP-40	0.9	0/0	0/0	3/1	0/0	0/0	0/0	
YCØSJA	84	7	4	SOUQRP-40	1.0	0/0	0/0	7/4	0/0	0/0	0/0	
YB2CPO	19,782	160	42	SOLP-20	5.9	0/0	0/0	0/0	160/42	0/0	0/0	
YB1DIU	19,434	160	41	SOHP-20	4.0	0/0	0/0	0/0	160/41	0/0	0/0	
YBØECT	17,589	144	41	SOHP-20	3.2	0/0	0/0	0/0	144/41	0/0	0/0	
YB4FIK	14,580	165	30	SOHP-20	5.7	0/0	0/0	0/0	165/30	0/0	0/0	
YC9KNX	756	24	12	SOLP-15	3.0	0/0	0/0	0/0	0/0	24/12	0/0	
YB3GER	108	8	6	SOLP-15	0.4	0/0	0/0	0/0	0/0	8/6	0/0	
YCØRFS	75	5	5	SOHP-15	0.5	0/0	0/0	0/0	0/0	5/5	0/0	
YBØSAS	450	15	10	SOUHP-15	1.8	0/0	0/0	0/0	0/0	15/10	0/0	
YCØJOY	27	3	3	SOULP-15	0.2	0/0	0/0	0/0	0/0	3/3	0/0	
YE3ESW	27	3	3	SOULP-15	0.1	0/0	0/0	0/0	0/0	3/3	0/0	
YC7UDD	2,352	59	14	SOLP-10	2.2	0/0	0/0	0/0	0/0	0/0	59/14	
YB8MJG	2,160	50	15	SOLP-10	3.9	0/0	0/0	0/0	0/0	0/0	50/15	

YB1HR	1,755	49	13	SOLP-10	4.5	0/0	0/0	0/0	0/0	0/0	49/13
YF8DJ	1,653	31	19	SOLP-10	5.4	0/0	0/0	0/0	0/0	0/0	31/19
YD9MBM	1,050	28	14	SOLP-10	4.4	0/0	0/0	0/0	0/0	0/0	28/14
YD9LAU	684	20	12	SOLP-10	2.6	0/0	0/0	0/0	0/0	0/0	20/12
YC4SIZ	294	14	7	SOHP-10	2.0	0/0	0/0	0/0	0/0	0/0	14/7
YB1BX	231	11	7	SOLP-10	0.8	0/0	0/0	0/0	0/0	0/0	11/7
YCØATP	105	8	5	SOHP-10	0.9	0/0	0/0	0/0	0/0	0/0	8/5
YG3FAP	18	3	2	SOQRP-10	0.4	0/0	0/0	0/0	0/0	0/0	3/2
YE3ERE	12	2	2	SOHP-10	0.0	0/0	0/0	0/0	0/0	0/0	2/2
YD9NRM	3	1	1	SOLP-10	0.0	0/0	0/0	0/0	0/0	0/0	1/1
YE1BON	5,796	99	21	SOUHP-10	4.1	0/0	0/0	0/0	0/0	0/0	99/21
YD1CMZ	3,825	81	17	SOULP-10	5.5	0/0	0/0	0/0	0/0	0/0	81/17
YD3ASV	1,023	32	11	SOULP-10	5.5	0/0	0/0	0/0	0/0	0/0	32/11
YD2UFR	168	9	7	SOULP-10	1.9	0/0	0/0	0/0	0/0	0/0	9/7
YF3FZR	48	4	4	SOULP-10	0.5	0/0	0/0	0/0	0/0	0/0	4/4
New Caledonia											
FK8IK	549,120	1,058	176	SOHP	8.5	0/0	0/0	148/41	405/47	139/36	366/52
New Zealand											
ZM4T (ZL3IO, op)	2,732,940	3,807	241	SOUHP	35.2	1/1	16/13	630/55	951/58	868/57	1,341/57
ZL1IF	114,240	344	112	SOUHP	9.0	0/0	0/0	18/14	177/45	14/11	135/42
ZL2RX	702	18	13	SOUHP	2.0	0/0	0/0	3/3	1/1	12/7	2/2
ZL4YY	300	10	10	SOUHP	0.9	0/0	0/0	1/1	5/5	3/3	1/1
ZL1T (ZL1ANH, op)	123,585	763	55	SOUHP-10	10.1	0/0	0/0	0/0	0/0	0/0	763/55
Philippines											
4D3X	16,626	163	34	SOHP	3.2	0/0	0/0	18/7	0/0	0/0	145/27
4E9VVN	8,466	85	34	SOLP	5.3	0/0	0/0	21/5	9/8	0/0	55/21
DU6/N7MOT	2,760	40	23	SOLP	3.1	0/0	0/0	7/4	1/1	8/6	24/12
DX4EVM (DV4ZAR, op)	1,785	35	17	SOLP	3.6	0/0	0/0	20/6	6/6	9/5	0/0
4G1LDE	510	18	10	SOLP	2.8	0/0	0/0	13/6	0/0	0/0	5/4
DU6/N1MYM	495	17	11	SOLP	1.6	0/0	0/0	6/4	0/0	11/7	0/0
DU3T	264,792	757	118	SOUHP	14.6	0/0	0/0	25/11	115/37	94/22	523/48
DV3A	8,856	82	36	SOUHP	3.2	0/0	0/0	13/8	1/1	20/11	48/16
DV1IIW	990	25	15	SOULP	3.7	0/0	0/0	12/4	0/0	6/5	7/6
DV4FSP	297	12	9	SOULP	1.2	0/0	0/0	4/3	0/0	0/0	8/6
DU1JW	285	19	5	SOLP-40	2.5	0/0	0/0	19/5	0/0	0/0	0/0
DV2ATQ	195	13	5	SOLP-40	1.7	0/0	0/0	13/5	0/0	0/0	0/0
DU1VNA	150	11	5	SOLP-40	1.9	0/0	0/0	11/5	0/0	0/0	0/0
4F9DOC	8,874	88	34	SOHP-20	2.8	0/0	0/0	0/0	88/34	0/0	0/0
DU9WTZ	1,248	32	13	SOLP-15	3.6	0/0	0/0	0/0	0/0	32/13	0/0
DU1CX	252	14	6	SOLP-15	1.5	0/0	0/0	0/0	0/0	14/6	0/0
4I1BNC	252	14	6	SOULP-15	2.0	0/0	0/0	0/0	0/0	14/6	0/0
DU1EG	27,621	303	31	SOHP-10	6.9	0/0	0/0	0/0	0/0	0/0	303/31
DU1EV	3,834	73	18	SOHP-10	1.5	0/0	0/0	0/0	0/0	0/0	73/18
DU4DXT	3,552	76	16	SOLP-10	4.7	0/0	0/0	0/0	0/0	0/0	76/16

DV7DRZ	270	11	9	SOLP-10	0.8	0/0	0/0	0/0	0/0	0/0	11/9	
DW2ZQB	96	8	4	SOLP-10	0.8	0/0	0/0	0/0	0/0	0/0	8/4	
Wallis & Futuna Islands												
FW1JG	29,835	222	45	SOLP-20	3.6	0/0	0/0	0/0	222/45	0/0	0/0	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
South America												
Argentina												
LV1D (LU3DDH, op)	541,161	1,199	153	SOHP	17.4	0/0	0/0	1/1	211/47	487/52	500/53	
LQ5A	173,100	594	100	SOLP	7.0	0/0	0/0	0/0	5/4	210/42	379/54	
LS7H	96,888	372	88	SOLP	2.5	0/0	0/0	0/0	205/44	0/0	167/44	
LW1D (LW1EUD, op)	96,525	338	99	SOHP	3.8	0/0	0/0	0/0	65/26	136/38	137/35	
LU9MDH	55,176	245	76	SOHP	2.1	0/0	0/0	0/0	155/43	0/0	90/33	
LR3D	19,350	144	50	SOHP	6.8	0/0	0/0	3/3	1/1	7/5	133/41	
LT6M (LU8MHL, op)	914,919	1,889	163	SOUHP	18.9	0/0	0/0	0/0	573/53	436/52	880/58	
LU2DVI	3,150	51	21	SOHP-40	3.7	0/0	0/0	51/21	0/0	0/0	0/0	
LU7DW (VE3AP, op)	3	1	1	SOHP-40	0.0	0/0	0/0	1/1	0/0	0/0	0/0	
LT1K (LU6KA, op)	18,603	159	39	SOLP-20	2.2	0/0	0/0	0/0	159/39	0/0	0/0	
LO7H (LU7HW, op)	168,504	970	59	SOUHP-20	7.9	0/0	0/0	0/0	970/59	0/0	0/0	
LU8DPM	363,420	2,070	60	SOHP-10	26.6	0/0	0/0	0/0	0/0	0/0	2,070/60	
LU1DJX	187,824	1,137	56	SOLP-10	26.2	0/0	0/0	0/0	0/0	0/0	1,137/56	
LP8D (LW8DXR, op)	125,454	747	58	SOHP-10	7.9	0/0	0/0	0/0	0/0	0/0	747/58	
LW3DG	36,660	263	47	SOLP-10	2.3	0/0	0/0	0/0	0/0	0/0	263/47	
LT1E	34,986	260	49	SOHP-10	2.9	0/0	0/0	0/0	0/0	0/0	260/49	
LU6ETB	25,392	186	46	SOLP-10	1.9	0/0	0/0	0/0	0/0	0/0	186/46	
LU1XAV	15,873	151	37	SOLP-10	7.9	0/0	0/0	0/0	0/0	0/0	151/37	
LU9LZR	3,306	42	29	SOLP-10	4.5	0/0	0/0	0/0	0/0	0/0	42/29	
LU7VCH	2,850	39	25	SOQRP-10	3.1	0/0	0/0	0/0	0/0	0/0	39/25	
LU4DPL	1,848	32	22	SOLP-10	1.6	0/0	0/0	0/0	0/0	0/0	32/22	
LU8DY	462	15	11	SOHP-10	1.1	0/0	0/0	0/0	0/0	0/0	15/11	
LU7FMA	120	8	5	SOLP-10	1.0	0/0	0/0	0/0	0/0	0/0	8/5	
LU3WC	161,298	945	58	SOUHP-10	10.5	0/0	0/0	0/0	0/0	0/0	945/58	
AZ1D (LU4DJB, op)	125,628	755	58	SOULP-10	19.5	0/0	0/0	0/0	0/0	0/0	755/58	
LU9EAE	330	11	10	SOULP-10	0.6	0/0	0/0	0/0	0/0	0/0	11/10	
Aruba												
P49Y	5,263,506	5,716	309	SOLP	40.7	42/25	282/46	1,127/59	1,007/60	1,591/60	1,667/59	
Brazil												
ZW2N (PY2MNL, op)	2,088,576	3,126	224	SOHP	31.1	0/0	0/0	191/49	506/56	1,177/60	1,252/59	
PP5FB	462,966	1,053	151	SOHP	12.0	0/0	0/0	2/2	153/45	457/51	441/53	
PY2RE	439,401	1,001	149	SOLP	18.4	0/0	0/0	1/1	186/42	451/55	363/51	
PT7BI	371,448	965	132	SOHP	9.9	0/0	0/0	0/0	755/58	146/43	64/31	
PY2KDU	252,252	623	143	SOHP	11.0	0/0	0/0	19/17	58/28	201/46	345/52	
PY3PA	241,554	649	127	SOHP	5.2	0/0	0/0	0/0	106/34	272/46	271/47	
PT2AW	162,792	457	119	SOLP	7.6	0/0	0/0	1/1	146/41	270/53	40/24	

PV2D (PY2AD, op)	137,592	406	117	SOLP	7.0	0/0	0/0	0/0	56/29	153/43	197/45
PY2RSA	61,539	289	73	SOLP	4.3	0/0	0/0	0/0	0/0	97/32	192/41
PT7ZT	51,975	320	55	SOLP	4.6	0/0	1/1	1/1	313/48	1/1	4/4
PY2WLM	31,824	229	51	SOLP	8.8	0/0	0/0	0/0	1/1	7/6	221/44
PY2MIA	28,800	197	50	SOLP	4.8	0/0	0/0	0/0	0/0	180/36	17/14
PP5RB	19,662	115	58	SOLP	6.2	0/0	0/0	0/0	12/8	64/30	39/20
PY4ARS	11,100	107	37	SOLP	3.4	0/0	0/0	0/0	1/1	101/31	5/5
PP5WEB	6,612	64	38	SOLP	6.0	0/0	0/0	0/0	8/5	15/13	41/20
PY2PLL	4,158	42	33	SOQRP	4.9	0/0	0/0	0/0	1/1	8/7	33/25
PY8ZW	3,360	36	32	SOLP	3.5	0/0	0/0	5/5	9/7	10/10	12/10
PY2YU	2,268	36	21	SOLP	0.8	0/0	0/0	1/1	3/3	1/1	31/16
PY5JY	1,620	35	20	SOHP	1.8	0/0	0/0	1/1	2/2	31/16	1/1
PY1NS	972	18	18	SOLP	2.4	0/0	0/0	0/0	2/2	3/3	13/13
PY2MPB	720	16	15	SOLP	1.7	0/0	0/0	0/0	0/0	4/3	12/12
PY2GMI	468	13	12	SOLP	1.4	0/0	0/0	0/0	0/0	1/1	12/11
PY2AB	360	13	10	SOLP	1.0	0/0	0/0	0/0	0/0	2/2	11/8
PY5AL	360	12	12	SOHP	1.6	0/0	0/0	0/0	2/2	4/4	6/6
PT2JAR	297	12	11	SOLP	0.8	0/0	0/0	0/0	0/0	7/6	5/5
PU9FSO	240	10	8	SOLP	0.7	0/0	0/0	0/0	0/0	0/0	10/8
PU2WYP	48	4	4	SOLP	0.2	0/0	0/0	0/0	0/0	0/0	4/4
PV2K (PY2KNK, op)	1,319,298	2,583	173	SOUHP	28.8	0/0	0/0	9/9	375/54	379/50	1,820/60
PY5AMF	869,400	1,683	175	SOUHP	26.1	0/0	0/0	13/9	411/54	536/54	723/58
PT1K (PP1KV, op)	816,486	1,564	178	SOUHP	23.2	0/0	0/0	22/13	581/54	340/55	621/56
PS2M	488,640	1,041	160	SOUHP	12.4	0/0	0/0	9/8	166/42	491/58	375/52
PY2ZR	459,000	1,047	150	SOULP	13.4	0/0	0/0	3/2	165/40	312/52	567/56
PY2FSR	255,906	692	126	SOULP	11.9	0/0	0/0	0/0	73/28	311/48	308/50
ZV5N (PP5KW, op)	240,030	788	105	SOULP	17.6	0/0	0/0	2/2	0/0	218/45	568/58
PY4RGS	222,828	603	124	SOUHP	4.6	0/0	0/0	0/0	108/32	150/39	345/53
PY5FO	123,120	438	95	SOULP	6.0	0/0	0/0	0/0	81/24	56/23	301/48
PY1RY	114,345	375	105	SOULP	9.5	0/0	0/0	3/2	171/40	45/22	156/41
PY2KJ	100,914	279	121	SOUHP	8.0	0/0	0/0	4/4	72/33	82/38	121/46
PY2GZ	55,638	291	66	SOUHP	4.3	0/0	0/0	0/0	50/18	0/0	241/48
PT7PT	20,304	147	47	SOULP	8.5	0/0	0/0	2/2	5/3	8/6	132/36
PP2CS	17,010	108	54	SOULP	6.8	0/0	0/0	2/2	8/6	72/28	26/18
PY4LI	17,010	150	42	SOULP	2.6	0/0	0/0	1/1	0/0	1/1	148/40
PY2BBQ	6,840	60	40	SOULP	4.2	0/0	0/0	0/0	7/6	5/5	48/29
PY4DK	6,732	71	34	SOUHP	4.0	0/0	0/0	4/4	1/1	36/15	30/14
PY2EDY	4,410	52	30	SOULP	2.8	0/0	0/0	0/0	0/0	3/3	49/27
PY5IQ	3,366	38	33	SOULP	3.6	0/0	0/0	4/3	11/10	11/10	12/10
PY3FA	3,276	43	26	SOULP	2.6	0/0	0/0	0/0	0/0	4/4	39/22
PY2BX	1,512	24	21	SOULP	2.0	0/0	0/0	0/0	1/1	3/2	20/18
PY2TTN	1,512	25	21	SOULP	2.8	0/0	0/0	0/0	0/0	2/2	23/19
ZV2F (PY2SFA, op)	912	19	16	SOULP	3.1	0/0	0/0	0/0	6/5	1/1	12/10
PP5TI	816	18	16	SOULP	1.8	0/0	0/0	0/0	2/2	7/5	9/9

PY2EU	765	18	17	SOUHP	2.2	0/0	0/0	0/0	0/0	8/7	10/10
PY3TAM	756	19	14	SOULP	3.2	0/0	0/0	0/0	0/0	6/6	13/8
PY6FX	36	4	4	SOULP	0.9	0/0	0/0	0/0	0/0	1/1	3/3
PV8AZ	12	2	2	SOULP	0.1	0/0	0/0	0/0	0/0	2/2	0/0
PP2CC	24,531	227	37	SOLP-40	4.6	0/0	0/0	227/37	0/0	0/0	0/0
PY9MP	12	2	2	SOHP-40	0.3	0/0	0/0	2/2	0/0	0/0	0/0
PY5QW	46,782	342	46	SOUHP-40	8.0	0/0	0/0	342/46	0/0	0/0	0/0
PY2GTA	192	10	8	SOULP-40	9.2	0/0	0/0	10/8	0/0	0/0	0/0
PY2NY	157,500	885	60	SOLP-20	10.1	0/0	0/0	0/0	885/60	0/0	0/0
ZZ5K (PP5RT, op)	151,164	928	57	SOLP-20	10.7	0/0	0/0	0/0	928/57	0/0	0/0
PR7AR	42,300	310	47	SOHP-20	4.6	0/0	0/0	0/0	310/47	0/0	0/0
PY3TD	29,295	233	45	SOHP-20	7.4	0/0	0/0	0/0	233/45	0/0	0/0
PP5IP	14,484	169	34	SOLP-20	2.7	0/0	0/0	0/0	169/34	0/0	0/0
ZZ2A (PY2BRP, op)	8,991	116	27	SOLP-20	4.4	0/0	0/0	0/0	116/27	0/0	0/0
PY1FJ	4,374	59	27	SOLP-20	3.7	0/0	0/0	0/0	59/27	0/0	0/0
PP1WW	134,235	809	57	SOUHP-20	11.5	0/0	0/0	0/0	809/57	0/0	0/0
PY6TS	28,620	215	45	SOUHP-20	2.9	0/0	0/0	0/0	215/45	0/0	0/0
PY2COY	26,316	210	43	SOUHP-20	2.4	0/0	0/0	0/0	210/43	0/0	0/0
PT2SR	18,759	174	37	SOULP-20	4.8	0/0	0/0	0/0	174/37	0/0	0/0
PY2YAS	14,874	137	37	SOUHP-20	2.1	0/0	0/0	0/0	137/37	0/0	0/0
PY2TDX	7,584	84	32	SOUHP-20	1.6	0/0	0/0	0/0	84/32	0/0	0/0
ZX2V (PY2XV, op)	345,780	1,939	60	SOHP-15	19.1	0/0	0/0	0/0	0/0	1,939/60	0/0
PY2QT	114,072	691	56	SOLP-15	9.9	0/0	0/0	0/0	0/0	691/56	0/0
PT2EM	66,303	428	53	SOLP-15	5.4	0/0	0/0	0/0	0/0	428/53	0/0
PY5BH	48,450	335	50	SOLP-15	9.3	0/0	0/0	0/0	0/0	335/50	0/0
PY2PPZ	38,610	293	45	SOHP-15	5.6	0/0	0/0	0/0	0/0	293/45	0/0
PY2MM	26,772	201	46	SOHP-15	4.5	0/0	0/0	0/0	0/0	201/46	0/0
PY2KO	14,859	129	39	SOLP-15	2.8	0/0	0/0	0/0	0/0	129/39	0/0
PY2XL	2,691	41	23	SOLP-15	2.6	0/0	0/0	0/0	0/0	41/23	0/0
PY7GB	765	18	15	SOLP-15	2.6	0/0	0/0	0/0	0/0	18/15	0/0
PY2VZ	142,131	830	59	SOULP-15	12.1	0/0	0/0	0/0	0/0	830/59	0/0
ZW2A (PY2SGL, op)	117,936	723	56	SOULP-15	13.6	0/0	0/0	0/0	0/0	723/56	0/0
PY8WW	89,100	515	60	SOULP-15	18.2	0/0	0/0	0/0	0/0	515/60	0/0
PY2XJ	14,070	138	35	SOULP-15	3.2	0/0	0/0	0/0	0/0	138/35	0/0
PY2ATR	7,623	83	33	SOULP-15	1.7	0/0	0/0	0/0	0/0	83/33	0/0
PY2CER	396	14	11	SOULP-15	1.7	0/0	0/0	0/0	0/0	14/11	0/0
PX2A (PY2PT, op)	567,360	3,189	60	SOHP-10	31.6	0/0	0/0	0/0	0/0	0/0	3,189/60
PY2UD	221,676	1,278	58	SOLP-10	19.7	0/0	0/0	0/0	0/0	0/0	1,278/58
PY2EX	167,973	953	59	SOLP-10	8.6	0/0	0/0	0/0	0/0	0/0	953/59
PY2CX	136,467	783	59	SOLP-10	12.1	0/0	0/0	0/0	0/0	0/0	783/59
PY4ME	102,258	623	57	SOHP-10	10.7	0/0	0/0	0/0	0/0	0/0	623/57
PU2MST	75,504	493	52	SOLP-10	10.5	0/0	0/0	0/0	0/0	0/0	493/52
PU2WDX	68,310	432	55	SOLP-10	4.4	0/0	0/0	0/0	0/0	0/0	432/55
PY2BN	62,328	407	53	SOQRP-10	10.6	0/0	0/0	0/0	0/0	0/0	407/53

PP5FZ	51,300	348	50	SOLP-10	6.0	0/0	0/0	0/0	0/0	0/0	348/50
PU2OCY	50,100	340	50	SOLP-10	4.4	0/0	0/0	0/0	0/0	0/0	340/50
PY2AAK	47,040	328	49	SOLP-10	6.8	0/0	0/0	0/0	0/0	0/0	328/49
PU5WMA	36,603	256	49	SOLP-10	3.3	0/0	0/0	0/0	0/0	0/0	256/49
PU2TWZ	28,623	216	47	SOLP-10	5.6	0/0	0/0	0/0	0/0	0/0	216/47
PY1LU	22,545	169	45	SOLP-10	9.4	0/0	0/0	0/0	0/0	0/0	169/45
PY6GOE	21,645	199	37	SOLP-10	6.6	0/0	0/0	0/0	0/0	0/0	199/37
PU2TBK	20,988	163	44	SOLP-10	5.3	0/0	0/0	0/0	0/0	0/0	163/44
PV8DX	19,890	173	39	SOHP-10	1.3	0/0	0/0	0/0	0/0	0/0	173/39
PU5SVE	19,800	168	40	SOLP-10	3.9	0/0	0/0	0/0	0/0	0/0	168/40
PY2NN	15,876	131	42	SOLP-10	2.0	0/0	0/0	0/0	0/0	0/0	131/42
PY2LC	15,498	128	42	SOLP-10	1.6	0/0	0/0	0/0	0/0	0/0	128/42
PU2TNT	15,006	133	41	SOLP-10	3.4	0/0	0/0	0/0	0/0	0/0	133/41
PU3ELH	8,064	88	32	SOLP-10	2.7	0/0	0/0	0/0	0/0	0/0	88/32
PV8DR	7,623	83	33	SOLP-10	2.8	0/0	0/0	0/0	0/0	0/0	83/33
PU2USK	5,301	60	31	SOLP-10	2.4	0/0	0/0	0/0	0/0	0/0	60/31
PU2LOD	5,208	60	31	SOLP-10	5.9	0/0	0/0	0/0	0/0	0/0	60/31
PU7BEN	3,864	55	28	SOLP-10	2.7	0/0	0/0	0/0	0/0	0/0	55/28
PU8MGB	1,827	32	21	SOLP-10	2.6	0/0	0/0	0/0	0/0	0/0	32/21
PU2SEX	1,458	27	18	SOLP-10	4.1	0/0	0/0	0/0	0/0	0/0	27/18
PU5AGM	1,350	25	18	SOLP-10	1.7	0/0	0/0	0/0	0/0	0/0	25/18
PU8WCB	900	24	15	SOLP-10	2.0	0/0	0/0	0/0	0/0	0/0	24/15
PU2MIW	864	18	16	SOLP-10	1.3	0/0	0/0	0/0	0/0	0/0	18/16
PU5DUD	864	18	16	SOLP-10	2.8	0/0	0/0	0/0	0/0	0/0	18/16
PU2YBW	810	19	15	SOLP-10	1.7	0/0	0/0	0/0	0/0	0/0	19/15
PY4BAL	663	18	17	SOLP-10	3.2	0/0	0/0	0/0	0/0	0/0	18/17
PU5LMJ	546	14	13	SOLP-10	1.1	0/0	0/0	0/0	0/0	0/0	14/13
PU1KPS	300	10	10	SOLP-10	0.9	0/0	0/0	0/0	0/0	0/0	10/10
PY1EI	240	10	8	SOLP-10	0.7	0/0	0/0	0/0	0/0	0/0	10/8
PU2NHD	168	8	8	SOLP-10	0.9	0/0	0/0	0/0	0/0	0/0	8/8
PR7RBA	147	7	7	SOLP-10	1.6	0/0	0/0	0/0	0/0	0/0	7/7
PY3AKS	147	7	7	SOLP-10	0.6	0/0	0/0	0/0	0/0	0/0	7/7
PU2LFU	126	7	7	SOLP-10	0.7	0/0	0/0	0/0	0/0	0/0	7/7
PY1MK	108	6	6	SOLP-10	0.8	0/0	0/0	0/0	0/0	0/0	6/6
PU2RKJ	96	8	8	SOHP-10	1.9	0/0	0/0	0/0	0/0	0/0	8/8
PY2MIG	90	6	5	SOLP-10	1.0	0/0	0/0	0/0	0/0	0/0	6/5
PY2SJC	75	5	5	SOLP-10	0.5	0/0	0/0	0/0	0/0	0/0	5/5
PY3LX	48	4	4	SOHP-10	0.3	0/0	0/0	0/0	0/0	0/0	4/4
PU1AJN	42	7	7	SOLP-10	1.8	0/0	0/0	0/0	0/0	0/0	7/7
PU2PEJ	36	4	4	SOLP-10	0.3	0/0	0/0	0/0	0/0	0/0	4/4
PY3TP	36	4	3	SOLP-10	0.3	0/0	0/0	0/0	0/0	0/0	4/3
PP5BJF	27	3	3	SOHP-10	0.2	0/0	0/0	0/0	0/0	0/0	3/3
PU3POE	18	3	2	SOLP-10	0.4	0/0	0/0	0/0	0/0	0/0	3/2
PT5J (PP5JR, op)	675,540	3,812	60	SOUHP-10	31.4	0/0	0/0	0/0	0/0	0/0	3,812/60

PV2G (PT2IC, op)	497,340	2,782	60	SOUHP-10	31.4	0/0	0/0	0/0	0/0	0/0	2,782/60
PY2ZEA	192,222	1,093	59	SOUHP-10	10.4	0/0	0/0	0/0	0/0	0/0	1,093/59
PU5FJR	174,345	1,004	59	SOULP-10	17.0	0/0	0/0	0/0	0/0	0/0	1,004/59
PY2HT	164,778	978	58	SOULP-10	15.2	0/0	0/0	0/0	0/0	0/0	978/58
PY2CPS	136,080	781	60	SOULP-10	13.6	0/0	0/0	0/0	0/0	0/0	781/60
PU1JSV	113,850	697	55	SOULP-10	12.9	0/0	0/0	0/0	0/0	0/0	697/55
PY4LH	96,744	557	58	SOULP-10	11.3	0/0	0/0	0/0	0/0	0/0	557/58
PY2MDF	78,120	475	56	SOULP-10	7.1	0/0	0/0	0/0	0/0	0/0	475/56
PY2DY	59,748	395	52	SOULP-10	4.5	0/0	0/0	0/0	0/0	0/0	395/52
PU2UAF	57,408	398	52	SOULP-10	11.6	0/0	0/0	0/0	0/0	0/0	398/52
PU2MZI	57,252	377	52	SOULP-10	10.1	0/0	0/0	0/0	0/0	0/0	377/52
PY5ZHP	50,700	345	50	SOUHP-10	3.3	0/0	0/0	0/0	0/0	0/0	345/50
PU4SDX	47,124	312	51	SOULP-10	4.7	0/0	0/0	0/0	0/0	0/0	312/51
PY1AX	42,780	318	46	SOULP-10	5.1	0/0	0/0	0/0	0/0	0/0	318/46
PU3RIN	30,816	246	48	SOULP-10	6.3	0/0	0/0	0/0	0/0	0/0	246/48
PY1KB	18,327	156	41	SOULP-10	4.1	0/0	0/0	0/0	0/0	0/0	156/41
PY4WWW	9,996	101	34	SOULP-10	1.4	0/0	0/0	0/0	0/0	0/0	101/34
PU2ORS	8,544	90	32	SOULP-10	3.9	0/0	0/0	0/0	0/0	0/0	90/32
PY5IN	8,370	100	30	SOULP-10	1.9	0/0	0/0	0/0	0/0	0/0	100/30
PU2VNC	6,003	70	29	SOULP-10	1.1	0/0	0/0	0/0	0/0	0/0	70/29
PU8PSF	4,200	61	28	SOULP-10	6.5	0/0	0/0	0/0	0/0	0/0	61/28
PY1SAD	1,596	33	19	SOULP-10	2.6	0/0	0/0	0/0	0/0	0/0	33/19
PY1KG	1,134	23	18	SOULP-10	3.1	0/0	0/0	0/0	0/0	0/0	23/18
PU7HLT	969	25	17	SOULP-10	3.5	0/0	0/0	0/0	0/0	0/0	25/17
PY1DK	900	20	15	SOULP-10	0.9	0/0	0/0	0/0	0/0	0/0	20/15
PY3TR	624	17	13	SOULP-10	2.0	0/0	0/0	0/0	0/0	0/0	17/13
PU1SKO	507	18	13	SOULP-10	2.6	0/0	0/0	0/0	0/0	0/0	18/13
PU5ALE	504	15	12	SOUQRP-10	1.8	0/0	0/0	0/0	0/0	0/0	15/12
PU2MLO	27	3	3	SOULP-10	0.3	0/0	0/0	0/0	0/0	0/0	3/3
PY5HC	18	3	3	SOULP-10	0.2	0/0	0/0	0/0	0/0	0/0	3/3
Chile											
CB8E (CE8EIO, op)	933,363	1,882	167	SOHP	15.2	0/0	0/0	0/0	401/52	565/58	916/57
CE3CLF	455,880	1,337	116	SOHP	16.0	0/0	0/0	1/1	723/56	0/0	613/59
CE1WY	237,825	777	105	SOLP	14.8	0/0	0/0	0/0	294/51	483/54	0/0
CE3KA	22,605	141	55	SOLP	6.3	0/0	0/0	0/0	1/1	110/37	30/17
CE5PR	11,844	90	47	SOLP	4.8	0/0	0/0	0/0	10/9	16/13	64/25
CE4CBJ	5,346	57	33	SOLP	6.6	0/0	0/0	0/0	1/1	9/7	47/25
CE7TWY	48	4	4	SOLP	0.5	0/0	0/0	0/0	3/3	0/0	1/1
CB3R (XQ3SK, op)	474,474	1,022	158	SOUHP	15.3	0/0	0/0	4/2	321/50	299/50	398/56
CE2DX	300,330	734	142	SOUHP	6.8	0/0	0/0	0/0	244/45	329/52	161/45
CE3QY	105,165	642	57	SOHP-20	8.4	0/0	0/0	0/0	642/57	0/0	0/0
CE3UVT	48	4	4	SOLP-20	0.5	0/0	0/0	0/0	4/4	0/0	0/0
XQ1KZ	213,108	1,213	59	SOHP-15	13.5	0/0	0/0	0/0	0/0	1,213/59	0/0
CE5PHR	51,450	352	50	SOLP-15	3.7	0/0	0/0	0/0	0/0	352/50	0/0

CE4JZO	24,300	186	45	SOHP-15	3.7	0/0	0/0	0/0	0/0	186/45	0/0
CE7KF	1,740	31	20	SOULP-15	2.3	0/0	0/0	0/0	0/0	31/20	0/0
XQ7IR	125,664	762	56	SOHP-10	11.9	0/0	0/0	0/0	0/0	0/0	762/56
CE3TL	35,712	272	48	SOHP-10	3.7	0/0	0/0	0/0	0/0	0/0	272/48
CE1LEW	7,476	99	28	SOLP-10	4.3	0/0	0/0	0/0	0/0	0/0	99/28
CE3RIF	270	10	9	SOLP-10	0.9	0/0	0/0	0/0	0/0	0/0	10/9
CA7OKD	192	8	8	SOLP-10	0.4	0/0	0/0	0/0	0/0	0/0	8/8
CA3FJK	27	3	3	SOQRP-10	0.2	0/0	0/0	0/0	0/0	0/0	3/3
CE3CT	68,202	429	54	SOUHP-10	2.0	0/0	0/0	0/0	0/0	0/0	429/54
XR1D (XQ4CW, op)	48	4	4	SOULP-10	0.1	0/0	0/0	0/0	0/0	0/0	4/4
Colombia											
HK4/KC1XX	1,569,285	2,463	215	SOULP	19.5	0/0	54/22	50/27	422/52	880/57	1,057/57
HK3C	175,044	1,017	58	SOHP-10	7.7	0/0	0/0	0/0	0/0	0/0	1,017/58
Ecuador											
HC4ER	75,192	498	52	SOLP-10	10.3	0/0	0/0	0/0	0/0	0/0	498/52
Galapagos Islands											
HD8M (KE2D, op)	2,651,304	3,650	244	SOULP	29.2	0/0	76/31	421/50	447/52	505/51	2,201/60
Paraguay											
ZP5VIA	768	16	16	SOHP	1.8	0/0	0/0	9/9	1/1	2/2	4/4
ZP6TT	231	11	7	SOLP-40	1.4	0/0	0/0	11/7	0/0	0/0	0/0
ZP9MCE	3,402	58	21	SOLP-20	0.9	0/0	0/0	0/0	58/21	0/0	0/0
ZP5DBC	280,260	1,574	60	SOUHP-15	17.0	0/0	0/0	0/0	0/0	1,574/60	0/0
ZP5DVD	1,428	30	17	SOLP-10	1.4	0/0	0/0	0/0	0/0	0/0	30/17
ZP5WBM	426,756	2,408	61	SOUHP-10	29.1	0/0	0/0	0/0	0/0	0/0	2,408/61
Peru											
OA4SS	943,041	1,691	187	SOHP	16.1	0/0	0/0	98/31	587/54	322/46	684/56
OA4DAG	294,000	1,003	100	SOHP	11.1	0/0	0/0	0/0	745/55	0/0	258/45
Suriname											
PZ5RA	462	14	11	SOLP-10	0.4	0/0	0/0	0/0	0/0	0/0	14/11
Trinidad & Tobago											
9Z4A (N2TTA, op)	338,652	857	138	SOUHP	10.6	0/0	0/0	193/33	19/10	283/42	362/53
9Z4Y	141,075	832	57	SOULP-10	17.6	0/0	0/0	0/0	0/0	0/0	832/57
Uruguay											
CX4CP	45,570	226	70	SOHP	3.7	0/0	0/0	0/0	149/36	74/31	3/3
CX2RA	115,068	458	86	SOULP	9.9	0/0	0/0	0/0	3/2	76/32	379/52
CX1AV	113,715	682	57	SOLP-10	12.0	0/0	0/0	0/0	0/0	0/0	682/57
CX2BAH	98,496	597	57	SOLP-10	11.3	0/0	0/0	0/0	0/0	0/0	597/57
CX9ARH	47,808	342	48	SOLP-10	3.5	0/0	0/0	0/0	0/0	0/0	342/48
Venezuela											
YV5LFY	6,048	73	32	SOLP	3.7	0/0	0/0	1/1	1/1	6/6	65/24
YV8AD	2,508	38	22	SOLP	1.3	0/0	0/0	4/3	1/1	2/2	31/16
YV5RAB	411,642	906	154	SOULP	14.7	0/0	0/0	170/38	215/38	53/24	468/54
YV6BXN	33,792	269	44	SOLP-40	3.1	0/0	0/0	269/44	0/0	0/0	0/0
YW6CQ (YV6BXN, op)	159,885	951	57	SOLP-15	6.5	0/0	0/0	0/0	0/0	951/57	0/0

4M1W (YV1SW, op)	155,229	890	59	SOLP-10	15.5	0/0	0/0	0/0	0/0	0/0	890/59
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Results are grouped by U.S. call district, then by ARRL section, followed by Canada and RAC Section.
 Within each group, results are sorted by operating category, then by score in descending order.
 Each result includes Final Score, QSOs, Multipliers, Category, and QSO data for each band.

Operating Category:

M2 = Multioperator, Two Transmitter

MM = Multioperator, Multitransmitter

MSHP = Multioperator, Single Transmitter, High Power

MSLP = Multioperator, Single Transmitter, Low Power

Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Africa												
Reunion Island												
FR8TZ	410,112	1,092	128	MSHP	16.3	0/0	0/0	0/0	28/22	505/56	559/50	(Ops: FR8TZ, FR8UA)
Asia												
Asiatic Russia												
R8LA	20,433	140	49	MSHP	5.3	0/0	0/0	0/0	117/34	23/15	0/0	(Ops: R8LA, RU9LA)
China												
BY5EA	68,634	286	82	MSLP	18.4	0/0	1/1	60/7	58/24	71/26	96/24	(Ops: BA5CW, BD5HST, BG5EFD, BG5EHX, BG5HYK, BG9XD)
BD1KV	10,296	90	39	M2	3.1	0/0	0/0	6/5	0/0	21/12	63/22	(Ops: BA1AJ, BD1IJ, BD1KV)
Japan												
JH4UYB	1,501,770	2,248	226	MSHP	33.3	1/1	43/14	366/49	565/53	490/54	783/55	(Ops: JA1FXR, JH4UYB)
JG6YLY	3,744	49	26	MSHP	1.6	0/0	0/0	0/0	0/0	9/8	40/18	(Ops: JA6BXA, JG6YLY)
JL3ZHU	864	24	12	MSHP	0.6	0/0	0/0	0/0	0/0	4/3	20/9	(Ops: JL3RDC, JR3TQP)
JK1ZIP	240	11	8	MSLP	0.8	0/0	0/0	0/0	0/0	0/0	11/8	(Ops: JF1WQC, JQ1GRP)
JR2GRX	2,117,910	3,151	227	M2	46.0	0/0	65/14	499/49	883/57	826/56	878/51	(Ops: JA1BJI, JR2GRX)
JH8YOH	1,671,120	2,579	220	M2	39.0	0/0	56/18	442/45	454/50	796/56	831/51	(Ops: JA8COE, JE8KKX, JI8UCI, JL8XSO, JR8VSE)
JA3YBK	2,972,682	4,232	239	MM	48.0	16/7	96/18	435/43	1,362/58	1,055/59	1,268/54	(Ops: JG3KIV, JG3MRT, JH4NMT, JJ2ICA, JR4ISF)
Europe												
Aland Islands												
OHØZ	289,500	777	125	MSHP	6.0	0/0	0/0	24/19	24/15	467/53	262/38	(Ops: OH2XX, OH6DD)
Andorra												
C37N	1,274,139	2,151	201	M2	25.1	0/0	3/3	211/37	526/48	678/58	733/55	(Ops: C31BP, C31KC, C31MO, C31US, EA3HCJ)
Azores												

CU2AA	5,543,082	6,154	303	MSHP	44.4	51/21	257/46	717/56	1,392/60	1,606/60	2,131/60	(Ops: CU2AA, CU2AP, CU2CE, CU2DX, OH2BH, OH2GEK, OH8NC)
CQ8M	4,429,404	5,159	294	MSHP	46.8	85/24	170/41	291/49	1,627/60	1,467/60	1,519/60	(Ops: CS8ABG, CS8ACJ, CU2ABD, CU2CN, CU2CO, CU2HI, CU2ZG, CU3HY, CU5AAS, CU5AC)
Belgium												
OT7J	1,528,626	2,463	209	MSHP	37.2	0/0	141/24	52/23	477/47	1,043/58	750/57	(Ops: ON4IT, ON7ZJ)
Bulgaria												
LZ5R	3,988,050	4,894	275	MSHP	43.2	5/4	343/40	979/55	1,247/59	1,214/59	1,106/58	(Ops: K1LZ, LZ1NK, LZ3ND, LZ5DB)
Croatia												
9A1A	7,441,200	7,874	318	MM	46.9	150/28	751/50	1,340/59	1,819/61	2,130/60	1,684/60	(Ops: 9A2EU, 9A3SMS, 9A5E, 9A5W, 9A7AS, 9A7PP, 9A7R, 9A9A, NF4A)
9A1P	6,617,700	7,545	300	MM	42.3	48/17	572/45	1,706/59	1,565/59	1,633/60	2,021/60	(Ops: 9A1UN, 9A2NA, 9A2ZI, 9A3BCW, 9A3K, 9A5CW, 9A6KX, 9A7DX, 9A7EU, S56NE)
England												
GB2GP	230,994	646	123	MSHP	8.7	0/0	0/0	1/1	50/22	241/49	354/51	(Ops: 2EØHEV, MØBPQ, MØMDS, MØNTX, M7DTE)
MXØNYM	57,534	226	86	MSLP	17.6	0/0	0/0	4/4	125/36	37/19	60/27	(Ops: GØCNN, GØUOK, MØZMS, M7GAX, M7LCB)
M6C	968,418	1,656	201	MM	34.4	0/0	64/21	67/23	456/52	487/52	582/53	(Ops: 2EØTKO, 2E1TAP, GØULN, GØURG, G6LNV, G7LRR, MØEBJ, MØGLV, MØKVK, M6URG)
European Russia												
RT4G	674,880	1,241	185	MSHP	28.2	2/2	22/14	91/24	677/59	361/54	88/32	(Ops: RL4F, RM4F)
Federal Republic of Germany												
DLØPS	2,205	35	21	MSHP	2.1	0/0	0/0	0/0	0/0	1/1	34/20	(Ops: DL9UW, DO4MTB, DO6NIK)
France												
TM7A	4,990,941	5,781	291	MSHP	48.0	9/9	508/48	931/57	1,352/59	1,168/58	1,813/60	(Ops: F4HWS, F5SNJ, F6AGM, F8ATM)
TM2RJ	644,520	1,339	164	MSHP	19.8	0/0	67/21	15/11	270/37	695/58	292/37	(Ops: F4HRU, F4HZJ)
F6KFI	82,503	310	89	MSLP	10.3	0/0	0/0	0/0	7/4	112/40	191/45	(Ops: F1OBK, F1PPH, F4IRT, F5HNO, F8CGL)
F8AOF	48,024	186	87	MSLP	7.4	0/0	0/0	4/4	71/25	69/32	42/26	(Ops: F5KLF, F8AOF)
TM6M	7,443,072	8,032	312	M2	47.4	77/21	463/51	1,264/59	1,429/61	2,425/60	2,374/60	(Ops: F1AKK, F4DXW, F4GGS, F8DBF)
Hungary												
HA3DX	1,964,214	2,795	238	MSHP	41.9	0/0	145/30	539/44	686/53	589/55	836/56	(Ops: HA4FB, HA4FF, HA4XH)
Ireland												
EI9E	4,317,660	5,082	289	M2	41.8	72/23	529/46	537/48	1,041/52	1,536/60	1,367/60	(Ops: EI2FG, EI4DJB, EI4HH, EI4II, EI4L, EI5KG, EI8CE)
Italy												
IR4X	5,098,548	5,732	299	MSHP	45.0	46/21	296/39	1,125/58	1,237/61	1,210/60	1,818/60	(Ops: I4TJE, I4UFH, I4VEQ, IK4ZGO, IT9RGY, IZ4ZZB)
IO5O	4,341,792	5,148	284	MSHP	44.0	7/6	236/43	1,032/56	1,307/59	1,304/60	1,262/60	(Ops: IK5EKB, IK5RLP, IK5ROS, IK5RUN, IW2MJQ, IZ5EKV, IZ5EME)

IB1D	2,304,519	3,017	257	MSHP	42.9	0/0	148/29	393/52	741/58	831/59	904/59	(Ops: I1MRH, IK1TAZ, IK1WEG, IZ1AZA, IZ1DSH, IZ1DXS, IZ1ESM)
IQ2MI	723,426	1,273	194	MSHP	35.0	0/0	24/13	165/31	497/49	274/49	313/52	(Ops: IK2GWH, IU2CIQ, IU2NKC, IW2BZY, IW2MWC, IZ2BKD, IZ2BMM, IZ2YJD)
IQ8BB	309,720	728	145	MSHP	22.8	0/0	2/2	16/14	107/34	149/44	454/51	(Ops: IK8DNJ, IK8DUI, IK8WCQ, IU8HRV, IZ8LKL, IZ8QNS)
IR3P	89,559	329	93	MSHP	6.1	0/0	0/0	19/13	169/34	105/29	36/17	(Ops: IV3BTY, IV3DLZ, IV3DMJ, IV3RYP)
II8K	1,054,728	1,584	228	M2	25.1	16/10	261/33	209/39	243/44	346/53	509/49	(Ops: IK8LTB, IU8QGR, IU8RIA, IZ8ESX)
IQ4FA	248,850	814	105	MM	6.8	0/0	0/0	0/0	6/5	393/51	415/49	(Ops: IK4LZH, IK4RQF, IN3IDQ, IU4AOY, IU4AZC, IU4ICT, IZ4AKO, IZ4COW, IZ4UEZ)
Liechtenstein												
HBØA	1,649,754	2,485	223	MSHP	30.4	2/2	106/22	269/38	491/47	682/57	935/57	(Ops: HBØBB, HBØWR, HB9DVZ, HB9HMG, PA3FGA, PC5A)
Netherlands												
PI4YLC	17,442	103	57	MSHP	5.0	0/0	0/0	0/0	20/11	38/18	45/28	(Ops: PA1KBN, PA5CT)
Norway												
LN8W	2,686,554	3,504	258	MM	42.2	4/4	187/27	342/50	1,127/61	944/60	900/56	(Ops: LA3BO, LA9GX, LB1G, LB8IB, YT7AW, YU4LAW)
Poland												
SP8R	3,672,774	4,381	283	MSHP	46.6	25/11	320/40	935/55	823/60	1,102/59	1,176/58	(Ops: SP7VC, SP8BRQ, SP8BRT, SP8TJU, SP9LJD, SQ8J, SQ8JLA)
3Z1K	453,600	913	168	MSLP	22.8	0/0	6/4	66/27	238/43	343/53	260/41	(Ops: SP1D, SP3VAX, SQ1WO)
SP9ZHR	2,622	38	23	MSLP	3.1	0/0	0/0	0/0	0/0	19/10	19/13	(Ops: SN9TB, SP9EMI)
SP9PBB	231	11	7	MSLP	0.6	0/0	0/0	0/0	0/0	10/6	1/1	(Ops: SQ9IAU, SQ9LFO)
Romania												
YO4KAK	288	12	8	MSLP	1.1	0/0	0/0	0/0	0/0	8/5	4/3	(Ops: YO4AH, YO4GNJ)
YO3GNF	2,208	32	23	MM	1.3	0/0	0/0	2/2	0/0	5/4	25/17	(Ops: YO3FWL, YO3GNF)
Scotland												
GM5G	544,752	1,271	144	MSHP	21.4	0/0	0/0	15/11	235/38	443/46	578/49	(Ops: GM1TGY, MMØGYX)
Serbia												
YU7BPQ	4,998	49	34	MSHP	2.5	0/0	0/0	0/0	9/8	23/13	17/13	(Ops: YU7WW)
Slovak Republic												
OM5M	228,240	642	120	MSHP	14.4	0/0	0/0	0/0	183/32	141/40	318/48	(Ops: OM1AES, OM1ALT, OM1APT, OM1AWG, OM1ZZ, OM2LT)
Sweden												
SJ2W	1,761,264	2,741	216	MSHP	38.0	0/0	3/2	120/41	798/61	1,262/60	558/52	(Ops: SE2T, SM2LIY, SM2MTR, SM2WMV)
Switzerland												
HB9AUS	1,472,391	2,414	207	MSHP	32.2	0/0	46/14	208/31	592/49	399/53	1,169/60	(Ops: HB9AUS, HB9TUO)
HB9LG	230,958	620	126	MSHP	6.5	0/0	5/3	4/4	245/42	124/40	242/37	(Ops: HB9DUR, HB9EOU)
HB9ZZ	76,146	264	98	MSHP	10.3	0/0	0/0	0/0	52/20	69/34	143/44	(Ops: HB9EXR, HB9HDB, HB9HDN, HB9HJN, HB9HPO, HB9ZZ)
HB9EP	17,010	90	63	MSHP	3.9	0/0	0/0	0/0	2/1	46/27	42/35	(Ops: HB9DOS, HB9FBL, HB9GZP)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host

North America												
Alaska												
KL7RA	4,087,200	5,286	260	MM	44.2	4/3	128/31	788/55	1,081/54	1,706/60	1,579/57	(Ops: KA1NCN, KLØR, KL5T, KL7SB, WL7BDO)
Bahamas												
C6ANM	2,521,623	3,432	247	MM	31.3	0/0	404/47	262/36	1,020/58	1,295/59	451/47	(Ops: AG2K, N1GN, NE1B)
Cayman Islands												
ZF1A	9,304,440	9,190	340	MSHP	48.0	194/44	517/56	1,502/60	1,867/60	1,879/60	3,231/60	(Ops: K6JO, N6MJ, NN1C)
ZF5T	7,832,088	7,759	341	MSHP	48.0	158/45	399/55	1,102/58	1,477/61	1,504/61	3,119/61	(Ops: K5GO, LU8EOT, N5DX, W1VE)
Dominican Republic												
HI3LT	5,133,024	6,097	288	MM	48.0	24/13	244/45	789/54	1,380/58	1,793/60	1,867/58	(Ops: HI3CC, HI3LT)
Guadeloupe												
TO3Z	5,003,019	5,505	309	MSHP	40.5	60/25	268/46	932/58	1,252/60	1,374/60	1,619/60	(Ops: F6GWV, F6HMQ)
Mexico												
4A7S	3,892,104	4,442	296	MSHP	44.0	47/24	408/51	934/56	776/57	1,240/58	1,037/50	(Ops: XE1BLA, XE1JKW, XE2CS, XE2Q, XE2S, XE2T)
Puerto Rico												
NP4Z	6,878,400	7,234	320	MSHP	46.9	72/32	317/53	1,054/59	1,567/58	1,599/60	2,625/58	(Ops: DJ4MX, K6BFL, KC1KUG, NP4Z, W4IPC)
Saint Lucia												
J68HZ	6,626,028	7,091	314	MSHP	48.0	42/26	161/50	1,077/59	1,196/59	1,705/60	2,910/60	(Ops: J68HZ, J69DS, K5OF, WØCN, WA4PGM)
Saint Martin												
TO5M	7,322,700	7,747	317	MSHP	48.0	120/34	233/48	1,129/58	1,762/59	1,437/59	3,066/59	(Ops: FS4WBS, I8QLS, KC9FFV, TO5M, W1NA)
Turks & Caicos Islands												
VP5M	7,350,633	7,551	327	MSLP	48.0	111/34	436/53	1,157/60	1,854/60	1,612/60	2,381/60	(Ops: K4QPL, KL2A, KU4V, NN3W)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Oceania												
Australia												
VL4A	75,600	285	90	MSHP	8.6	0/0	0/0	31/18	130/37	12/10	112/25	(Ops: VK4BLE, VK4FOMP)
VK6N	19,800	124	55	MSHP	2.8	0/0	0/0	6/6	41/19	0/0	77/30	(Ops: VK6LIN, VK6LOL, VK6NT)
VL4R	197,820	485	140	M2	10.8	0/0	0/0	57/28	224/45	101/32	103/35	(Ops: VK4DI, VK4ZD)
Guam												
AH2R	1,862,352	2,925	216	M2	39.4	0/0	7/5	361/47	919/54	633/55	1,005/55	(Ops: KH2JU, NH2C, WI3O)
Indonesia												
7I6O	36	6	3	MM	0.6	0/0	0/0	4/1	0/0	1/1	1/1	(Ops: YB6LBH, YB6UAK, YC6HRI)
Philippines												
DX1ART	3,168	49	24	MSLP	6.7	0/0	0/0	11/4	2/2	5/4	31/14	(Ops: 4I1BBL, 4I1EAY, 4I1EBD, DV1DLX, DY1ZUC)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
South America												

Argentina												
LU9WE	402,165	1,025	135	MSLP	17.1	0/0	0/0	0/0	110/36	155/44	760/55	(Ops: LU1WUD, LU1XMO, LU2WJV, LU9WE)
LU3DX	383,052	966	137	MSHP	19.6	0/0	0/0	0/0	207/40	116/38	643/59	(Ops: KQ7W, LU3DX, LW1DTZ, LW1EXU)
LV4V	35,190	270	46	MSHP	10.5	0/0	0/0	0/0	0/0	0/0	270/46	(Ops: LU3VMS, LU4VZ, LU7VFM, LU9VEA)
LP1H	5,205,033	6,725	263	M2	44.9	0/0	84/38	347/48	1,581/59	1,996/59	2,717/59	(Ops: LU1FP, LU2NI, LU5HM, LU7HH, LW5HR)
Bonaire												
PJ4G	11,350,983	11,539	331	M2	48.0	104/32	592/57	1,628/60	2,548/60	3,012/61	3,655/61	(Ops: ACØW, K2NG, K5UR, NA2AA, NQ1R, PJ4DX, PJ4NX)
Brazil												
PR1T	909,141	1,748	179	MSLP	23.8	0/0	0/0	11/9	514/56	469/55	754/59	(Ops: PU1JDU, PY1FI, PY1PL, PY1RI, PY1ZV)
PY2ERA	39,627	278	51	MSHP	5.8	0/0	0/0	0/0	0/0	0/0	278/51	(Ops: PU2OQB, PY2PCR)
ZY1T	2,730	38	26	MSLP	2.6	0/0	0/0	1/1	7/6	1/1	29/18	(Ops: PU1WES, PY1IK, PY1VA, PY1XK)
Chile												
CB2R	263,088	819	112	M2	13.0	0/0	0/0	0/0	136/41	26/15	657/56	(Ops: CA2YWW, CE2GT, CE2MHB)
Curacao												
PJ2T	11,507,886	11,542	338	MM	48.0	180/41	714/55	2,121/60	2,405/61	3,084/60	3,038/61	(Ops: AD4ES, AF4Z, AK4R, K4JC, K5LD, K8ND, KE3VV, NØOJ, N1ZZ, N7NR, WØCG)
Ecuador												
HD1A	2,312,991	3,460	233	MM	32.8	0/0	20/12	313/48	1,161/58	756/56	1,210/59	(Ops: HC1BG, HC1HC, HC1JQ, HC1MX)
Uruguay												
CX5A	964,440	1,960	171	MSHP	27.3	0/0	0/0	21/12	257/47	520/53	1,162/59	(Ops: CX1DF, CX2ABC, CX2LT, CX5CCM, CX5CST, CX6DAP)

Checklogs: 9A6ZZ, BH6KOK, DF6NI, DF9XI, DJ3IV, DK3WE, DK8ZZ, DL7UGO, DL8AI, DM1PL, DM4JK, DU2WAA, EA1EMO, EA1R, EA1UQ, EB1ADD, EB4BZA, EC1DJ, EF5T, EI6KW, EU1KY, EW1I, F4AIF, F5BMI, FY5KE, G4KNO, HA3HX, HA5BMS, I13O, I13R, IK2XSL, IW1FRU, IZ8EYP, JH1LEM, LU1BJW, LY2SA, LY4T, LY7M, LY9A, LZ1MS, LZ1ND, LZ1UK, LZ1YR, LZ6E, MØSIY, M1SDH, OH6LI, OK1KQH, OK1TRJ, OK2CSU, OK4MM, OM5AST, PAØWBP, PC6M, PP5ZP, PU4HUD, R6KX, R7NK, RAØR, RW3DIA, RW3RN, RY6Y, S59T, SM7PEV, SO5MAX, SP2WKB, SP4BP, SP5GDY, SP5NZF, SP6NIN, SQ5SUL, SV1BJW, SV2JAO, TK5MH, UN8PT, UTØRS, UW5ZM, YL2TD, YL3JI, YO3IPR, YO3LW, YT2ISM, Z33B.