

## 2024 ARRL International DX Phone Contest - Line Scores DX

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

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

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

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

### Operating Category:

SOHP = Single Operator, High Power

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

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

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

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

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

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

SOLP = Single Operator, Low Power

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

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

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

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

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

SOQRP = Single Operator, QRP

SOQRP-10 = Single Operator, QRP, 10 Meters

SOQRP-15 = Single Operator, QRP, 15 Meters

SOQRP-20 = Single Operator, QRP, 20 Meters

SOQRP-40 = Single Operator, QRP, 40 Meters

SOQRP-80 = Single Operator, QRP, 80 Meters

SOUHP = Single Operator Unlimited, High Power

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

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

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

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

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

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

SOULP = Single Operator Unlimited, Low Power

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

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

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

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

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

SOUQRP = Single Operator Unlimited, QRP

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

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

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

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

Category Overlays are indicated to the right of the callsign in parentheses:

L= Limited Antenna Overlay, Y= Youth (age 25 and younger)

Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
<b>Africa</b>												
<b>Algeria</b>												
7X2GK (L)	19,800	139	50	SOLP	6.5	0/0	0/0	0/0	39/17	10/9	90/24	
<b>Canary Islands</b>												
EA8RM	1,965,837	2,767	241	SOLP	29.0	0/0	63/23	316/47	805/58	763/56	820/57	
EA8BQM	334,755	868	129	SOLP	10.0	0/0	0/0	0/0	76/25	343/50	449/54	
ED8M	3,482,130	3,939	298	SOUHP	34.0	44/19	287/45	387/55	801/60	987/60	1,433/59	
EA8ZS	219,834	1,315	59	SOUHP-20	12.8	0/0	0/0	0/0	1,315/59	0/0	0/0	
EA8KY	217,038	1,212	61	SOLP-15	23.8	0/0	0/0	0/0	0/0	1,212/61	0/0	
EA8DED (OH2BP, op)	94,545	589	55	SOLP-15	14.5	0/0	0/0	0/0	0/0	589/55	0/0	
EA8BR	1,539	28	19	SOLP-15	3.0	0/0	0/0	0/0	0/0	28/19	0/0	
EA8KR	111,882	670	58	SOLP-10	16.0	0/0	0/0	0/0	0/0	0/0	670/58	
EA8DGO	3,168	52	22	SOHP-10	4.1	0/0	0/0	0/0	0/0	0/0	52/22	
EA8TR (L)	143,898	832	58	SOULP-10	14.4	0/0	0/0	0/0	0/0	0/0	832/58	
<b>Cape Verde</b>												
D4K (IZ4DPV, op)	708,288	3,861	62	SOHP-15	33.3	0/0	0/0	0/0	0/0	3,861/62	0/0	
D4M	271,080	1,584	60	SOHP-10	21.9	0/0	0/0	0/0	0/0	0/0	1,584/60	
<b>Ceuta &amp; Melilla</b>												

EA9ACD	128,628	813	54	SOLP-20	16.4	0/0	0/0	0/0	813/54	0/0	0/0	
<b>Kenya</b>												
5Z4VJ	60,528	390	52	SOHP-10	7.6	0/0	0/0	0/0	0/0	0/0	390/52	
<b>Madeira Islands</b>												
CT3KN	3,325,014	4,824	231	SOHP	28.1	0/0	5/5	178/47	2,059/60	1,297/60	1,285/59	
CT9ABN (OM3RM, op)	1,938,807	2,863	227	SOUHP	15.8	0/0	0/0	363/52	549/58	865/58	1,086/59	
<b>Mauritius</b>												
3B8HK	768	16	16	SOHP	1.8	0/0	0/0	0/0	5/5	8/8	3/3	
<b>Morocco</b>												
CN8PA (L)	11,664	111	36	SOLP-10	6.3	0/0	0/0	0/0	0/0	0/0	111/36	
<b>Namibia</b>												
V51MA	78,822	309	87	SOLP	9.9	0/0	0/0	1/1	26/17	38/23	244/46	
V55Y (V51WH, op)	300,498	1,731	58	SOUHP-10	17.3	0/0	0/0	0/0	0/0	0/0	1,731/58	
<b>Saint Helena</b>												
ZD7BG	184,497	697	89	SOHP	7.9	0/0	0/0	0/0	2/2	117/34	578/53	
<b>South Africa</b>												
ZS2ABE	1,071	22	17	SOLP	2.0	0/0	0/0	0/0	13/8	4/4	5/5	
ZS2EC (L)	3	1	1	SOLP	0.0	0/0	0/0	0/0	1/1	0/0	0/0	
<b>Tunisia</b>												
3V8SS (KF5EYY, op)	5,472	63	32	SOLP	0.5	0/0	0/0	0/0	2/2	10/10	51/20	
<b>Call</b>	<b>Score</b>	<b>QSOs</b>	<b>Mults</b>	<b>Category</b>	<b>Hours</b>	<b>160</b>	<b>80</b>	<b>40</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>Operator(s) and/or Host</b>
<b>Asia</b>												
<b>Asiatic Russia</b>												
RZØL	85,248	300	96	SOHP	8.4	0/0	0/0	9/6	36/19	135/33	120/38	
UAØDAR	71,100	328	75	SOHP	8.9	0/0	0/0	4/3	73/23	110/25	141/24	
RCØCD (L)	43,416	208	72	SOLP	9.5	0/0	0/0	0/0	22/13	132/36	54/23	
RM8A	39,360	166	80	SOHP	6.5	0/0	0/0	1/1	45/26	78/32	42/21	
RAØACM	19,836	120	57	SOHP	5.2	0/0	0/0	0/0	39/26	77/29	4/2	
RZ9WU	18,126	107	57	SOHP	6.0	0/0	0/0	0/0	59/28	40/23	8/6	
UCØC	14,628	92	53	SOLP	8.6	0/0	0/0	0/0	21/13	42/25	29/15	
RAØLMO	5,772	54	37	SOHP	3.2	0/0	0/0	7/4	17/11	23/16	7/6	
R9CP (L)	5,661	55	37	SOLP	5.1	0/0	0/0	0/0	25/19	27/15	3/3	
UA9JFH	3,654	42	29	SOLP	4.8	0/0	0/0	0/0	34/21	6/6	2/2	
RG8U	3,240	40	27	SOHP	3.2	0/0	0/0	0/0	19/12	21/15	0/0	
R8QAU	1,800	28	25	SOLP	4.2	0/0	0/0	0/0	20/18	6/5	2/2	
R9AM (L)	585	16	13	SOLP	0.7	0/0	0/0	0/0	14/11	0/0	2/2	
RUØL	450	16	10	SOHP	1.5	0/0	0/0	0/0	0/0	4/4	12/6	
RC8SA	300	11	10	SOHP	0.8	0/0	0/0	0/0	7/6	2/2	2/2	
UA9MA	131,400	447	100	SOUHP	7.3	0/0	0/0	3/3	313/49	117/37	14/11	
UA9CDC	67,230	251	90	SOUHP	6.2	0/0	0/0	8/8	184/46	42/24	17/12	
RU9LA	64,467	247	87	SOUHP	9.5	0/0	0/0	5/5	115/36	97/33	30/13	
RAØLQ	61,005	245	83	SOUHP	6.5	0/0	0/0	5/3	36/18	177/46	27/16	
UA9CUA	30,609	179	57	SOUHP	5.3	0/0	0/0	0/0	160/44	4/4	15/9	
R8LA	17,748	102	58	SOUHP	4.3	0/0	0/0	0/0	51/25	38/23	13/10	
RUØLL	15,675	96	55	SOUHP	4.8	0/0	2/2	13/9	19/14	39/19	23/11	
UA9R	13,230	92	49	SOULP	3.1	0/0	0/0	0/0	31/17	52/24	9/8	
RW9LL	3,528	50	24	SOHP-20	0.8	0/0	0/0	0/0	50/24	0/0	0/0	
RA9YE (L)	75	5	5	SOHP-20	0.2	0/0	0/0	0/0	5/5	0/0	0/0	
R9AE	64,200	433	50	SOUHP-20	11.1	0/0	0/0	0/0	433/50	0/0	0/0	
RDØA (L)	14,175	142	35	SOUHP-20	2.1	0/0	0/0	0/0	142/35	0/0	0/0	
RW9QA	4,446	57	26	SOUHP-20	3.5	0/0	0/0	0/0	57/26	0/0	0/0	

RD8D	2,553	37	23	SOULP-20	6.0	0/0	0/0	0/0	37/23	0/0	0/0
R9CM	1,056	22	16	SOUHP-20	0.8	0/0	0/0	0/0	22/16	0/0	0/0
RA9QAT	48	4	4	SOLP-15	0.2	0/0	0/0	0/0	0/0	4/4	0/0
RMØW	3,198	46	26	SOUHP-15	3.8	0/0	0/0	0/0	0/0	46/26	0/0
RAØSMS	360	12	10	SOUHP-15	0.4	0/0	0/0	0/0	0/0	12/10	0/0
RØCY	5,292	85	21	SOLP-10	1.9	0/0	0/0	0/0	0/0	0/0	85/21
RTØF	130,380	840	53	SOUHP-10	7.9	0/0	0/0	0/0	0/0	0/0	840/53
<b>Azerbaijan</b>											
4K6FO	11,745	139	29	SOLP-10	2.9	0/0	0/0	0/0	0/0	0/0	139/29
<b>Bangladesh</b>											
S21RC	6	2	1	SOHP	0.1	0/0	0/0	0/0	0/0	0/0	2/1
<b>Cambodia</b>											
XU7AKU (JA1DFK, op)	18	3	2	SOUHP	0.1	0/0	0/0	0/0	0/0	0/0	3/2
<b>China</b>											
BD1KV (L)	133,095	481	95	SOHP	8.6	0/0	0/0	9/6	10/6	318/48	144/35
BD4VGZ (Y)	103,062	395	89	SOLP	5.9	0/0	0/0	9/4	9/7	199/43	178/35
BA6KC (L Y)	18,306	117	54	SOHP	5.9	0/0	0/0	0/0	9/8	65/29	43/17
BA3AX	7,524	74	38	SOLP	4.9	0/0	0/0	0/0	5/4	57/26	12/8
BI3BX (L)	2,691	40	23	SOQRP	1.3	0/0	0/0	0/0	0/0	17/12	23/11
BG3GRU	2,139	32	23	SOLP	1.4	0/0	0/0	0/0	0/0	22/16	10/7
BI4OED (L)	27	3	3	SOLP	0.4	0/0	0/0	0/0	0/0	1/1	2/2
BH8ESR	3	1	1	SOLP	0.0	0/0	0/0	0/0	0/0	0/0	1/1
BA5CW	119,364	413	98	SOUHP	10.7	0/0	1/1	38/11	120/32	213/43	41/11
BD3TE	17,820	110	55	SOULP	3.6	0/0	0/0	1/1	20/11	62/29	27/14
BA3KY (L)	7,011	59	41	SOUHP	2.8	0/0	0/0	0/0	9/8	30/19	20/14
BG5LU (L)	3,300	45	25	SOULP	4.6	0/0	0/0	5/4	3/3	16/11	21/7
BG5BAA (L)	2,520	36	24	SOULP	3.6	0/0	0/0	4/3	4/3	18/12	10/6
BG8PM (L)	2,520	36	24	SOUHP	1.8	0/0	0/0	0/0	12/8	15/11	9/5
BH3RKB	2,418	35	26	SOULP	5.1	0/0	0/0	0/0	3/3	25/18	7/5
BD7JNA	2,079	33	21	SOULP	1.8	0/0	0/0	0/0	0/0	26/15	7/6
BG4WOM	1,350	50	9	SOUHP-40	2.9	0/0	0/0	50/9	0/0	0/0	0/0
BI4VIP (L Y)	1,920	32	20	SOULP-20	1.6	0/0	0/0	0/0	32/20	0/0	0/0
BD3OD	2,160	39	20	SOLP-15	4.4	0/0	0/0	0/0	0/0	39/20	0/0
BG2EZM	663	17	13	SOLP-15	1.4	0/0	0/0	0/0	0/0	17/13	0/0
BA3MM	22,572	182	44	SOUHP-15	3.6	0/0	0/0	0/0	0/0	182/44	0/0
BG3ODZ	1,479	30	17	SOUHP-15	3.5	0/0	0/0	0/0	0/0	30/17	0/0
BI1MCZ	1,800	43	15	SOLP-10	3.4	0/0	0/0	0/0	0/0	0/0	43/15
BD4QB	480	20	8	SOLP-10	1.2	0/0	0/0	0/0	0/0	0/0	20/8
BD8BSV (L Y)	9	3	1	SOLP-10	0.4	0/0	0/0	0/0	0/0	0/0	3/1
BD8BTL (L Y)	9	3	1	SOLP-10	0.0	0/0	0/0	0/0	0/0	0/0	3/1
BD7NN (LZ2HM, op)	7,575	104	25	SOULP-10	4.1	0/0	0/0	0/0	0/0	0/0	104/25
BD4QA	3,840	67	20	SOULP-10	4.8	0/0	0/0	0/0	0/0	0/0	67/20
BA5AB	2,835	45	21	SOULP-10	2.1	0/0	0/0	0/0	0/0	0/0	45/21
<b>Cyprus</b>											
C4W	907,284	1,560	196	SOHP	24.6	0/0	52/17	85/30	595/53	484/55	344/41
P3X (5B4AMM, op)	1,175,706	1,842	217	SOUHP	23.0	0/0	152/29	494/51	328/45	275/47	593/45
5B4AFM	40,095	297	45	SOHP-10	2.7	0/0	0/0	0/0	0/0	0/0	297/45
P3C (5B4AOF, op)	3,933	58	23	SOHP-10	1.4	0/0	0/0	0/0	0/0	0/0	58/23
<b>Georgia</b>											
4L9M	1,620	38	15	SOLP-20	2.3	0/0	0/0	0/0	38/15	0/0	0/0
4L2M	34,314	306	38	SOHP-10	4.4	0/0	0/0	0/0	0/0	0/0	306/38
<b>Hong Kong</b>											

VR2WTM	216	12	6	SOULP-15	0.9	0/0	0/0	0/0	0/0	12/6	0/0
VR2WAA (Y)	3	1	1	SOUHP-15	0.0	0/0	0/0	0/0	0/0	1/1	0/0
VR2VRC	9,504	148	22	SOULP-10	6.4	0/0	0/0	0/0	0/0	0/0	148/22
<b>India</b>											
VU2MZT	36	4	3	SOLP	0.1	0/0	0/0	0/0	0/0	2/2	2/1
VU2DED	3,969	49	27	SOUHP	3.6	0/0	0/0	0/0	13/9	36/18	0/0
<b>Israel</b>											
4X6FR	167,388	485	116	SOUHP	7.5	0/0	0/0	0/0	128/37	106/37	251/42
4X1IM	42,588	183	78	SOUHP	8.3	0/0	0/0	0/0	46/20	50/27	87/31
4X1ST (L)	17,280	92	64	SOULP	6.8	0/0	0/0	11/10	38/25	27/18	16/11
4X1VF (L)	1,296	24	18	SOHP-15	1.2	0/0	0/0	0/0	0/0	24/18	0/0
<b>Japan</b>											
JA7NVF	1,172,565	1,901	213	SOHP	31.8	0/0	25/8	266/48	510/52	688/57	412/48
JF2QNM	1,141,023	1,768	221	SOHP	33.2	0/0	44/16	395/53	260/46	641/57	428/49
JE6RPM (JH5GHM, op)	1,129,200	1,897	200	SOHP	39.1	0/0	4/3	208/40	417/51	793/56	475/50
JR1GSE	676,494	1,297	177	SOHP	21.6	0/0	4/3	114/29	231/44	540/54	408/47
JH1NBN	497,904	1,051	164	SOHP	17.1	0/0	2/2	87/30	76/30	516/53	370/49
JH7QXJ	475,092	959	166	SOHP	14.7	0/0	0/0	78/25	120/40	384/55	377/46
JA2AXB	283,176	701	138	SOHP	15.6	0/0	0/0	29/12	57/29	270/48	345/49
JS1OYN	244,545	603	137	SOLP	26.2	0/0	5/4	120/31	84/32	296/44	98/26
JR3NZC	211,950	804	90	SOHP	7.8	0/0	0/0	0/0	5/5	703/54	96/31
JJ1LBJ	169,002	470	123	SOLP	18.4	0/0	0/0	23/15	63/24	222/43	162/41
JA8DKJ	120,120	373	110	SOHP	10.5	0/0	0/0	56/16	83/27	91/31	143/36
JK1HIX	85,500	285	100	SOHP	10.0	0/0	4/3	22/13	28/19	186/45	45/20
JJØUSR	72,630	276	90	SOHP	4.7	0/0	0/0	5/4	27/17	180/37	64/32
JA7NPV (L)	70,560	290	84	SOHP	7.6	0/0	0/0	2/2	6/5	88/34	194/43
JH1OGC	58,869	212	93	SOQRP	16.7	0/0	2/2	17/14	38/16	92/35	63/26
JL8PZO	56,760	224	86	SOLP	6.7	0/0	4/4	10/7	52/22	81/28	77/25
JF1NHD	55,284	272	68	SOHP	2.1	0/0	0/0	0/0	85/32	187/36	0/0
JJ1VRO	51,870	247	70	SOLP	6.6	0/0	0/0	0/0	15/10	194/46	38/14
JH7UJU	50,052	196	86	SOQRP	18.6	0/0	4/4	25/11	33/16	81/34	53/21
JA8IJI	48,555	197	83	SOHP	12.1	0/0	0/0	20/11	36/18	88/32	53/22
JE4MHL	42,624	194	74	SOLP	12.1	0/0	0/0	16/10	24/14	100/34	54/16
JR2PMT	42,387	203	71	SOHP	2.9	0/0	0/0	9/6	0/0	78/25	116/40
JE7JDL	39,963	177	77	SOHP	5.3	0/0	0/0	0/0	27/18	92/33	58/26
JN1THL	36,135	168	73	SOLP	7.7	0/0	0/0	22/12	13/9	66/29	67/23
JJ4WHS	34,569	169	69	SOLP	9.9	0/0	0/0	15/8	14/7	59/27	81/27
JG2RFJ	30,492	155	66	SOLP	9.1	0/0	0/0	14/9	10/8	72/28	59/21
JN1GFR	29,400	141	70	SOHP	9.0	0/0	0/0	14/11	25/12	55/27	47/20
JG1FML	28,152	142	68	SOLP	8.8	0/0	0/0	10/8	20/13	65/25	47/22
JF1WNT	25,938	133	66	SOLP	9.3	0/0	0/0	17/12	18/11	51/21	47/22
JQ1NGT (L)	24,576	128	64	SOQRP	7.5	0/0	0/0	2/2	16/11	60/29	50/22
JA6AVT	23,400	132	60	SOHP	4.9	0/0	0/0	7/3	14/10	59/26	52/21
JH9CEN	23,058	124	63	SOHP	5.4	0/0	0/0	9/7	12/11	53/24	50/21
JR1QBA	23,010	123	65	SOLP	14.6	0/0	2/2	20/8	19/12	50/26	32/17
JQ1CIV (L)	19,314	115	58	SOHP	4.5	0/0	1/1	15/8	2/2	70/32	27/15
JA2EMP (L)	18,816	119	56	SOHP	8.2	0/0	0/0	18/9	19/9	42/21	40/17
7N4WPY	18,216	132	46	SOQRP	13.4	0/0	0/0	24/11	0/0	107/34	1/1
JK7CWL	17,820	100	60	SOHP	3.1	0/0	2/2	12/9	14/9	43/25	29/15
JS6UMO (L)	17,820	111	55	SOLP	7.1	0/0	0/0	6/5	16/12	63/25	26/13
JA7YCE (JA7UES, op)	17,442	116	51	SOHP	2.2	0/0	0/0	1/1	2/2	45/22	68/26
JS2NYJ	16,335	102	55	SOLP	10.4	0/0	0/0	20/8	10/6	34/21	38/20

JA1SCE	15,600	105	50	SOLP	6.7	0/0	0/0	6/5	0/0	48/23	51/22
JH1SUU	15,264	102	53	SOLP	8.7	0/0	0/0	9/4	13/10	46/23	34/16
JE8PHS (L)	14,841	100	51	SOLP	10.3	0/0	0/0	16/9	16/9	56/23	12/10
JG1LHB	14,841	99	51	SOHP	4.8	0/0	0/0	3/3	17/8	51/25	28/15
JH1OLB	13,959	101	47	SOHP	2.5	0/0	0/0	0/0	52/28	49/19	0/0
JK1NSR	13,524	99	46	SOLP	6.8	0/0	0/0	0/0	5/4	50/24	44/18
JA1IAZ	12,825	96	45	SOLP	2.3	0/0	0/0	2/2	7/4	44/23	43/16
JJ3TBB (L)	12,408	88	47	SOLP	7.9	0/0	0/0	3/3	18/10	35/19	32/15
JA4YPE	11,844	85	47	SOLP	3.3	0/0	0/0	0/0	9/7	45/24	31/16
JM8FEI (L)	11,070	85	45	SOLP	7.2	0/0	0/0	9/6	15/9	36/17	25/13
JO1QNO	10,578	86	41	SOHP	6.1	0/0	0/0	18/12	2/2	66/27	0/0
JA2KPW	10,428	85	44	SOHP	4.5	0/0	1/1	11/6	5/3	33/20	35/14
JA1NRF	9,804	78	43	SOHP	5.1	0/0	0/0	1/1	7/5	46/24	24/13
JH3JSJ	9,768	76	44	SOLP	5.5	0/0	0/0	0/0	2/2	39/21	35/21
JH2BTM	9,720	83	40	SOHP	4.3	0/0	0/0	0/0	0/0	35/18	48/22
JA2HNP	9,234	84	38	SOHP	6.6	0/0	0/0	32/13	0/0	52/25	0/0
JR1NKN (L)	9,213	83	37	SOQRP	9.0	0/0	0/0	0/0	14/8	36/17	33/12
JM8RWJ	9,180	86	36	SOLP	5.9	0/0	0/0	0/0	0/0	51/24	35/12
JE1RRK	9,159	78	43	SOLP	3.7	0/0	0/0	11/9	0/0	28/17	39/17
JH1BHW	9,009	77	39	SOLP	5.1	0/0	0/0	13/7	7/5	30/15	27/12
JQ3GQI	9,000	77	40	SOHP	6.7	0/0	0/0	0/0	10/7	36/18	31/15
JA3XOG	8,127	63	43	SOHP	1.9	0/0	0/0	6/6	7/5	19/12	31/20
JA9DTV/1	7,980	72	38	SOLP	5.4	0/0	0/0	14/9	0/0	13/8	45/21
JP1LRT	7,659	70	37	SOLP	2.0	0/0	0/0	8/6	0/0	17/11	45/20
JK1JAS	7,560	68	40	SOLP	7.3	0/0	0/0	12/8	14/9	33/17	9/6
JA6BWH	7,254	65	39	SOHP	4.7	0/0	0/0	22/8	5/5	35/23	3/3
JH1NLF (L)	7,011	59	41	SOLP	6.7	0/0	0/0	5/5	8/7	40/24	6/5
7K1MAG/2	6,903	59	39	SOLP	3.2	0/0	0/0	0/0	0/0	21/17	38/22
JQ3ICB	6,669	57	39	SOHP	5.1	0/0	0/0	13/9	13/9	26/16	5/5
JHØILL	6,480	63	36	SOHP	2.0	0/0	2/2	18/7	10/7	33/20	0/0
JK1HIY	6,438	59	37	SOHP	3.1	0/0	0/0	0/0	6/6	44/23	9/8
JA1BF (L)	6,426	60	42	SOLP	10.0	0/0	0/0	9/9	3/3	27/17	21/13
JH1JJV	6,372	59	36	SOLP	6.0	0/0	0/0	0/0	0/0	40/22	19/14
JA9EJG (L)	6,264	59	36	SOLP	4.1	0/0	0/0	5/5	2/2	29/18	23/11
JK1VBK (L)	6,210	70	30	SOLP	8.8	0/0	0/0	0/0	0/0	31/14	39/16
JF1DMY	5,832	55	36	SOHP	3.0	0/0	0/0	0/0	0/0	21/16	34/20
JA2ULV (L)	5,544	57	33	SOLP	4.6	0/0	0/0	15/9	0/0	42/24	0/0
JH9ASG (L)	4,992	54	32	SOLP	3.9	0/0	0/0	0/0	6/4	48/28	0/0
JH6RON	4,929	53	31	SOLP	4.6	0/0	1/1	14/7	2/2	11/10	25/11
JRØSYV	4,851	51	33	SOLP	6.8	0/0	0/0	0/0	9/8	19/12	23/13
JH2RIH	4,704	50	32	SOLP	5.1	0/0	0/0	1/1	0/0	34/21	15/10
JH7GLT (L)	4,410	50	30	SOLP	3.8	0/0	0/0	2/2	6/5	14/11	28/12
JA6CVR (L)	4,350	50	29	SOLP	6.8	0/0	0/0	4/4	11/7	31/14	4/4
JF8FAZ	4,305	57	35	SOHP	8.1	0/0	0/0	3/3	1/1	32/19	21/12
JJ3NOP	4,284	52	28	SOHP	6.9	0/0	0/0	6/4	0/0	40/19	6/5
JE1QHP	4,278	49	31	SOHP	4.4	0/0	0/0	0/0	2/2	28/17	19/12
JR1ATA (L)	3,960	45	30	SOLP	3.5	0/0	0/0	2/2	8/5	13/11	22/12
JE3RMQ (L)	3,828	44	29	SOHP	1.8	0/0	0/0	0/0	11/7	29/18	4/4
JE3DFY (L)	3,807	49	27	SOLP	4.7	0/0	0/0	0/0	10/7	19/10	20/10
JF1HAJ	3,744	48	26	SOLP	5.3	0/0	0/0	0/0	0/0	17/11	31/15
JA9CCG	3,666	49	26	SOHP	2.5	0/0	0/0	0/0	9/6	12/6	28/14
JR3RIU	3,600	50	24	SOHP	1.3	0/0	0/0	0/0	0/0	23/14	27/10

JR4VEV	3,519	51	23	SOHP	2.8	0/0	1/1	13/7	5/5	14/6	18/4
JH1VOR (JH1VHOR, op) (L)	3,360	41	28	SOLP	4.1	0/0	0/0	0/0	8/7	19/12	14/9
JA2GHP (L)	3,150	44	25	SOLP	2.4	0/0	0/0	0/0	13/7	24/15	7/3
JK1JGU	2,808	37	26	SOLP	4.5	0/0	0/0	10/8	5/5	10/7	12/6
JH6NBW	2,700	36	25	SOLP	1.4	0/0	0/0	0/0	5/5	8/8	23/12
JA7MCB	2,664	37	24	SOLP	2.5	0/0	0/0	6/4	3/3	28/17	0/0
JE1RXJ (L)	2,400	46	20	SOHP	1.8	0/0	0/0	0/0	4/4	42/16	0/0
JG1LZY	2,340	32	26	SOHP	2.0	0/0	0/0	8/6	5/4	5/5	14/11
JF2SKV	1,767	33	19	SOLP	2.2	0/0	0/0	0/0	9/6	18/10	6/3
JK1OUD	1,764	32	21	SOLP	4.2	0/0	0/0	7/5	10/7	7/4	8/5
JM1PIH	1,680	28	20	SOHP	2.4	0/0	0/0	0/0	0/0	17/13	11/7
JS1KKY	1,479	29	17	SOLP	0.8	0/0	0/0	0/0	0/0	7/6	22/11
JR2BCF	1,428	29	17	SOHP	1.5	0/0	0/0	3/2	0/0	26/15	0/0
JR2KQE	1,380	24	20	SOLP	1.5	0/0	0/0	0/0	0/0	18/15	6/5
JA1OHP (L)	1,377	27	17	SOLP	1.9	0/0	0/0	2/2	0/0	13/9	12/6
JK1HZH (L)	1,344	28	16	SOLP	1.6	0/0	0/0	0/0	2/2	18/11	8/3
JE2LPC	1,275	25	17	SOHP	1.7	0/0	1/1	7/5	6/5	0/0	11/6
JE4ADO	1,242	23	18	SOHP	2.7	0/0	0/0	1/1	13/10	8/6	1/1
JA7KED (L)	1,200	25	16	SOLP	1.1	0/0	0/0	5/5	1/1	1/1	18/9
JL1EUP	1,104	23	16	SOLP	1.4	0/0	0/0	5/4	0/0	18/12	0/0
JR3UIC	1,071	21	17	SOHP	0.5	0/0	1/1	3/3	5/3	5/5	7/5
JK1PDC	780	20	13	SOLP	1.3	0/0	0/0	0/0	0/0	8/6	12/7
JK1ECX (L)	663	17	13	SOLP	2.0	0/0	0/0	0/0	0/0	6/4	11/9
JE7SRK	648	18	12	SOLP	1.2	0/0	0/0	0/0	6/4	8/6	4/2
JH6SCA (L)	624	16	13	SOLP	1.4	0/0	0/0	6/5	1/1	3/3	6/4
JS2MYR	585	15	13	SOLP	2.4	0/0	0/0	0/0	0/0	12/10	3/3
JE1ICU	528	17	11	SOQRP	1.5	0/0	0/0	8/6	0/0	5/3	4/2
JP3MFV (L)	504	15	12	SOLP	1.0	0/0	0/0	0/0	0/0	8/7	7/5
JE3PTA	480	18	10	SOLP	1.0	0/0	0/0	8/4	0/0	4/2	6/4
JH8IYN (L)	468	16	12	SOLP	1.4	0/0	0/0	0/0	0/0	9/6	7/6
JA8HBO (L)	405	15	9	SOLP	1.9	0/0	0/0	0/0	0/0	10/4	5/5
JP1TRJ	390	13	10	SOHP	0.7	0/0	0/0	0/0	0/0	12/9	1/1
JH1TJH	378	14	9	SOLP	1.5	0/0	0/0	0/0	0/0	7/6	7/3
JQ3DXA (L)	378	14	9	SOLP	1.9	0/0	0/0	0/0	1/1	10/5	3/3
JA1UOA	363	11	11	SOLP	0.5	0/0	0/0	4/4	0/0	6/6	1/1
JM1XBD	363	11	11	SOLP	1.1	0/0	0/0	3/3	0/0	8/8	0/0
JK1DAS (L)	297	11	9	SOLP	1.7	0/0	0/0	0/0	5/3	6/6	0/0
JM8SCH	297	11	9	SOLP	0.8	0/0	0/0	0/0	0/0	7/5	4/4
7M4OAQ	273	13	7	SOLP	0.9	0/0	0/0	0/0	0/0	12/6	1/1
JG1FMA (L)	264	11	8	SOLP	1.4	0/0	0/0	0/0	0/0	2/2	9/6
JJ7PMS	264	11	8	SOQRP	0.8	0/0	0/0	5/3	0/0	6/5	0/0
JAØVFN	243	9	9	SOLP	0.9	0/0	0/0	2/2	0/0	3/3	4/4
JJ3QJI	216	12	6	SOLP	0.5	0/0	0/0	0/0	3/3	0/0	9/3
JM1KNI	192	8	8	SOLP	0.5	0/0	0/0	0/0	0/0	4/4	4/4
JHØMUC (L)	147	7	7	SOLP	0.4	0/0	0/0	0/0	0/0	2/2	5/5
JJ1UBX	147	8	7	SOLP	0.9	0/0	0/0	0/0	0/0	3/3	5/4
JS1NDM	105	7	5	SOHP	0.2	0/0	0/0	0/0	0/0	7/5	0/0
JA1CCX	75	5	5	SOLP	0.3	0/0	0/0	0/0	0/0	2/2	3/3
JK1RWO (L)	48	4	4	SOLP	0.0	0/0	0/0	0/0	1/1	2/2	1/1
7K1BNL	27	3	3	SOLP	0.0	0/0	0/0	0/0	0/0	2/2	1/1
JR2GRX	1,370,565	2,023	229	SOUHP	37.9	0/0	61/21	299/46	398/52	800/60	465/50
JE1LFX	860,520	1,439	202	SOUHP	26.8	0/0	5/5	248/46	194/46	627/54	365/51

JA8COE	478,908	1,019	159	SOUHP	18.0	0/0	0/0	97/29	126/31	514/53	282/46
JH1EAQ	344,088	711	162	SOULP	25.8	0/0	12/6	110/34	89/31	320/49	180/42
JF7PHE	225,420	590	130	SOUHP	13.2	0/0	1/1	13/9	51/27	332/52	193/41
JAØFVU	206,271	562	123	SOUHP	12.7	0/0	3/3	18/13	39/16	321/50	181/41
JM7SKE	157,437	445	119	SOUHP	12.0	0/0	0/0	14/10	54/26	111/38	266/45
JG1LFR	126,324	364	116	SOULP	23.3	0/0	4/3	44/18	43/22	137/38	136/35
JL3VUL/3	123,324	499	86	SOULP	9.7	0/0	0/0	9/3	0/0	366/54	124/29
JF1UOX	65,520	274	80	SOUHP	7.6	0/0	0/0	3/3	12/6	181/44	78/27
JH2FXK	53,298	195	94	SOUHP	7.4	0/0	0/0	24/12	26/17	49/29	96/36
JA8RWU (L)	44,556	188	79	SOULP	16.4	0/0	2/2	22/11	27/13	98/33	39/20
JJ1FOE	37,350	170	75	SOUHP	13.9	0/0	1/1	31/12	23/13	67/30	48/19
7K4VPV	34,650	166	70	SOUHP	5.7	0/0	0/0	0/0	32/16	83/31	51/23
JS2KWL	30,150	150	67	SOUHP	11.1	0/0	1/1	17/9	22/14	66/27	44/16
JH5MXB	23,247	123	63	SOUHP	5.4	0/0	0/0	22/12	24/13	28/17	49/21
JJ1HFJ	20,880	117	60	SOULP	5.4	0/0	0/0	10/7	10/8	56/26	41/19
JH1BNC	20,604	101	68	SOUHP	7.2	0/0	0/0	0/0	26/18	44/28	31/22
JJ1NIB	18,480	113	55	SOULP	10.0	0/0	0/0	0/0	13/7	68/31	32/17
JK1TCV	14,100	96	50	SOULP	8.3	0/0	0/0	0/0	20/10	48/27	28/13
JA1CJP	11,232	79	48	SOUHP	2.0	0/0	0/0	10/8	13/9	20/15	36/16
JF3EIG (L)	11,205	85	45	SOULP	4.7	0/0	0/0	13/6	13/9	26/16	33/14
JE6QQN	9,963	81	41	SOUHP	2.4	0/0	0/0	0/0	0/0	31/20	50/21
JHØGHZ	4,650	50	31	SOUHP	2.9	0/0	2/2	10/7	0/0	0/0	38/22
JA1RPK (L)	3,744	49	26	SOUHP	1.7	0/0	0/0	3/3	2/2	21/10	23/11
JA1MZM	3,645	45	27	SOULP	0.9	0/0	0/0	0/0	8/8	37/19	0/0
JS2EEF	1,881	34	19	SOULP	2.4	0/0	0/0	0/0	0/0	3/3	31/16
JH3GMI (L)	576	17	12	SOULP	3.5	0/0	0/0	0/0	3/3	7/5	7/4
JA1JPM	396	12	12	SOUHP	1.2	0/0	0/0	0/0	0/0	8/8	4/4
JAØBZY	243	9	9	SOUHP	0.8	0/0	0/0	2/2	2/2	5/5	0/0
JL7GGH	180	11	6	SOULP	1.2	0/0	0/0	0/0	0/0	1/1	10/5
JE1SPY (L)	930	36	10	SOLP-80	4.9	0/0	36/10	0/0	0/0	0/0	0/0
JE2OTM	96	8	4	SOHP-80	6.2	0/0	8/4	0/0	0/0	0/0	0/0
JH1APZ (L)	48	4	4	SOQRP-80	0.5	0/0	4/4	0/0	0/0	0/0	0/0
JH4CES	27	3	3	SOLP-80	0.2	0/0	3/3	0/0	0/0	0/0	0/0
JR1ABS	432	18	8	SOQRP-40	2.6	0/0	0/0	18/8	0/0	0/0	0/0
JH1RDU (L)	231	12	7	SOLP-40	0.4	0/0	0/0	12/7	0/0	0/0	0/0
7M2FTR	105	7	5	SOHP-40	0.7	0/0	0/0	7/5	0/0	0/0	0/0
JH1HIC	63	7	3	SOHP-40	0.3	0/0	0/0	7/3	0/0	0/0	0/0
JR1DVB (L)	54	6	3	SOLP-40	0.9	0/0	0/0	6/3	0/0	0/0	0/0
JM4WUZ	12	2	2	SOHP-40	0.1	0/0	0/0	2/2	0/0	0/0	0/0
JH4HVL	3	1	1	SOLP-40	0.0	0/0	0/0	1/1	0/0	0/0	0/0
JH7MQD	52,773	374	49	SOUHP-40	7.6	0/0	0/0	374/49	0/0	0/0	0/0
JA5WNH	31,584	244	47	SOUHP-40	7.0	0/0	0/0	244/47	0/0	0/0	0/0
JA2GTW (L)	17,766	145	42	SOUHP-40	5.5	0/0	0/0	145/42	0/0	0/0	0/0
JF3KNW	4,725	65	25	SOUHP-40	4.0	0/0	0/0	65/25	0/0	0/0	0/0
JH1SAJ	855	22	15	SOUHP-40	1.9	0/0	0/0	22/15	0/0	0/0	0/0
JJ1AEB (L)	630	21	10	SOULP-40	2.0	0/0	0/0	21/10	0/0	0/0	0/0
JH3DMQ (L)	210	10	7	SOUQRP-40	1.2	0/0	0/0	10/7	0/0	0/0	0/0
JA8AZN	108	6	6	SOUHP-40	0.5	0/0	0/0	6/6	0/0	0/0	0/0
JF3LGC (L)	48	4	4	SOUHP-40	0.2	0/0	0/0	4/4	0/0	0/0	0/0
JH2MYN	36	4	3	SOULP-40	0.2	0/0	0/0	4/3	0/0	0/0	0/0
JF1UMK	27	3	3	SOUHP-40	0.0	0/0	0/0	3/3	0/0	0/0	0/0
JH9AUB	1,680	28	20	SOHP-20	2.5	0/0	0/0	0/0	28/20	0/0	0/0

JHØEPI	972	27	12	SOLP-20	1.8	0/0	0/0	0/0	27/12	0/0	0/0
JE1GZB	144	8	6	SOLP-20	0.5	0/0	0/0	0/0	8/6	0/0	0/0
JE8UHY	90	6	5	SOLP-20	0.3	0/0	0/0	0/0	6/5	0/0	0/0
7K4FRA	12	2	2	SOLP-20	0.3	0/0	0/0	0/0	2/2	0/0	0/0
JHØKFI	12	2	2	SOQRP-20	0.2	0/0	0/0	0/0	2/2	0/0	0/0
JL3AYP/1	12	2	2	SOLP-20	0.3	0/0	0/0	0/0	2/2	0/0	0/0
JS2BGJ (L)	3	1	1	SOLP-20	0.0	0/0	0/0	0/0	1/1	0/0	0/0
JM1NKT	3,174	46	23	SOULP-20	8.4	0/0	0/0	0/0	46/23	0/0	0/0
JJØVNR	218,595	1,242	59	SOHP-15	13.8	0/0	0/0	0/0	0/0	1,242/59	0/0
7K4XNN	116,964	697	57	SOHP-15	12.1	0/0	0/0	0/0	0/0	697/57	0/0
JA8RUZ	80,613	536	53	SOHP-15	6.4	0/0	0/0	0/0	0/0	536/53	0/0
JA7NLW	44,520	283	53	SOHP-15	6.2	0/0	0/0	0/0	0/0	283/53	0/0
JA2XLV	31,188	230	46	SOHP-15	9.9	0/0	0/0	0/0	0/0	230/46	0/0
JA7HYS	13,680	114	40	SOLP-15	7.7	0/0	0/0	0/0	0/0	114/40	0/0
JR4DAH	12,528	117	36	SOQRP-15	9.6	0/0	0/0	0/0	0/0	117/36	0/0
JHØKHR	8,820	85	35	SOHP-15	0.7	0/0	0/0	0/0	0/0	85/35	0/0
JR1AKD	6,912	74	32	SOHP-15	8.3	0/0	0/0	0/0	0/0	74/32	0/0
JJ5NFT (L)	5,481	63	29	SOLP-15	2.9	0/0	0/0	0/0	0/0	63/29	0/0
JR6IKD	4,836	63	26	SOHP-15	2.3	0/0	0/0	0/0	0/0	63/26	0/0
JJ2KUJ	4,446	57	26	SOHP-15	4.0	0/0	0/0	0/0	0/0	57/26	0/0
JM1LAW	3,213	54	21	SOLP-15	6.2	0/0	0/0	0/0	0/0	54/21	0/0
JH8DHV	2,967	45	23	SOLP-15	6.0	0/0	0/0	0/0	0/0	45/23	0/0
JG7AMD	2,760	40	23	SOHP-15	0.6	0/0	0/0	0/0	0/0	40/23	0/0
JM8SMO	2,400	40	20	SOLP-15	1.2	0/0	0/0	0/0	0/0	40/20	0/0
JF3IYW (L)	1,881	33	19	SOLP-15	2.2	0/0	0/0	0/0	0/0	33/19	0/0
JJ1NZA/1 (L)	1,836	37	17	SOQRP-15	6.2	0/0	0/0	0/0	0/0	37/17	0/0
JHØDAY	1,428	33	17	SOLP-15	2.1	0/0	0/0	0/0	0/0	33/17	0/0
JE1JNJ	1,344	32	14	SOHP-15	1.7	0/0	0/0	0/0	0/0	32/14	0/0
JJ1LAI	810	18	15	SOLP-15	2.0	0/0	0/0	0/0	0/0	18/15	0/0
JA1RYC	720	17	15	SOLP-15	1.4	0/0	0/0	0/0	0/0	17/15	0/0
JO1VRK	495	15	11	SOHP-15	0.3	0/0	0/0	0/0	0/0	15/11	0/0
JH9LYC	360	13	10	SOLP-15	1.0	0/0	0/0	0/0	0/0	13/10	0/0
JP7TIT (L)	240	12	8	SOLP-15	2.2	0/0	0/0	0/0	0/0	12/8	0/0
JJ1FHR	216	10	8	SOLP-15	2.3	0/0	0/0	0/0	0/0	10/8	0/0
JA1SZN	168	8	7	SOHP-15	0.6	0/0	0/0	0/0	0/0	8/7	0/0
JJØVfV	126	7	6	SOLP-15	0.2	0/0	0/0	0/0	0/0	7/6	0/0
JO4MJU (L)	126	8	6	SOLP-15	0.6	0/0	0/0	0/0	0/0	8/6	0/0
JA4BEV	120	9	5	SOHP-15	1.6	0/0	0/0	0/0	0/0	9/5	0/0
JH1TGZ	108	7	6	SOLP-15	0.8	0/0	0/0	0/0	0/0	7/6	0/0
JR1JRW	90	6	5	SOLP-15	0.5	0/0	0/0	0/0	0/0	6/5	0/0
JA1JLP	60	5	5	SOHP-15	0.3	0/0	0/0	0/0	0/0	5/5	0/0
JQ7COV	54	6	3	SOLP-15	0.8	0/0	0/0	0/0	0/0	6/3	0/0
JA4LCI	48	4	4	SOLP-15	0.4	0/0	0/0	0/0	0/0	4/4	0/0
JA1DBG	36	5	3	SOLP-15	0.2	0/0	0/0	0/0	0/0	5/3	0/0
JK1SFP (L)	36	4	3	SOLP-15	0.0	0/0	0/0	0/0	0/0	4/3	0/0
JH4FUF (L)	18	3	3	SOLP-15	0.1	0/0	0/0	0/0	0/0	3/3	0/0
JN1FAO (L)	12	2	2	SOLP-15	0.2	0/0	0/0	0/0	0/0	2/2	0/0
JO1JKH	12	2	6	SOLP-15	0.0	0/0	0/0	0/0	0/0	0/0	0/0
JF9JTS (JAØTEA, op)	142,443	839	57	SOUHP-15	8.2	0/0	0/0	0/0	0/0	839/57	0/0
JJØPKS (JH7PKU, op)	131,841	778	57	SOUHP-15	10.8	0/0	0/0	0/0	0/0	778/57	0/0
JF2MBF	12,969	133	33	SOUHP-15	4.8	0/0	0/0	0/0	0/0	133/33	0/0
JL4OUX	1,350	33	15	SOULP-15	5.2	0/0	0/0	0/0	0/0	33/15	0/0



JH8GEU	1,173	25	17	SOUHP-15	2.3	0/0	0/0	0/0	0/0	25/17	0/0
JA1UII	900	21	15	SOULP-15	0.9	0/0	0/0	0/0	0/0	21/15	0/0
JP7DKQ	140,616	844	56	SOHP-10	10.5	0/0	0/0	0/0	0/0	0/0	844/56
JH1KRC	127,980	828	54	SOHP-10	8.8	0/0	0/0	0/0	0/0	0/0	828/54
JA9PPC	83,538	555	51	SOHP-10	5.0	0/0	0/0	0/0	0/0	0/0	555/51
JA7QVI	81,567	524	53	SOHP-10	12.4	0/0	0/0	0/0	0/0	0/0	524/53
JA6WFM	34,194	278	41	SOLP-10	8.8	0/0	0/0	0/0	0/0	0/0	278/41
JF2FIU	28,215	212	45	SOHP-10	6.2	0/0	0/0	0/0	0/0	0/0	212/45
JAØEOK	27,192	210	44	SOHP-10	3.2	0/0	0/0	0/0	0/0	0/0	210/44
JM1SMY	22,080	190	40	SOLP-10	5.6	0/0	0/0	0/0	0/0	0/0	190/40
7N2UQC	13,284	124	36	SOLP-10	5.9	0/0	0/0	0/0	0/0	0/0	124/36
JA1CRJ	10,500	102	35	SOLP-10	3.7	0/0	0/0	0/0	0/0	0/0	102/35
JH9FCP (L)	10,404	103	34	SOHP-10	4.0	0/0	0/0	0/0	0/0	0/0	103/34
JF3PLF	10,272	108	32	SOLP-10	2.4	0/0	0/0	0/0	0/0	0/0	108/32
JR6CSY	5,658	84	23	SOHP-10	4.2	0/0	0/0	0/0	0/0	0/0	84/23
JA1CHY (L)	5,103	67	27	SOLP-10	5.1	0/0	0/0	0/0	0/0	0/0	67/27
JG8TDZ (L)	4,836	63	26	SOHP-10	5.1	0/0	0/0	0/0	0/0	0/0	63/26
JQ1VDJ	4,650	62	25	SOLP-10	2.1	0/0	0/0	0/0	0/0	0/0	62/25
JA3QOS	3,744	53	24	SOHP-10	3.5	0/0	0/0	0/0	0/0	0/0	53/24
JK1CNL	3,600	60	20	SOQRP-10	5.5	0/0	0/0	0/0	0/0	0/0	60/20
JK8PBO	3,450	48	25	SOLP-10	2.4	0/0	0/0	0/0	0/0	0/0	48/25
JA3LIL	3,402	57	21	SOHP-10	2.8	0/0	0/0	0/0	0/0	0/0	57/21
JO1RUQ (L)	3,168	48	22	SOLP-10	2.4	0/0	0/0	0/0	0/0	0/0	48/22
JH7IHT (L)	3,102	47	22	SOLP-10	5.7	0/0	0/0	0/0	0/0	0/0	47/22
JH3FTZ	2,880	50	20	SOLP-10	5.3	0/0	0/0	0/0	0/0	0/0	50/20
JG1UKW	2,760	47	20	SOLP-10	4.1	0/0	0/0	0/0	0/0	0/0	47/20
JA1NEZ	2,430	45	18	SOQRP-10	4.3	0/0	0/0	0/0	0/0	0/0	45/18
JA2MWV	2,322	43	18	SOQRP-10	4.4	0/0	0/0	0/0	0/0	0/0	43/18
JH4UTP	2,268	38	21	SOLP-10	0.7	0/0	0/0	0/0	0/0	0/0	38/21
JF1TEU	2,112	44	16	SOLP-10	1.9	0/0	0/0	0/0	0/0	0/0	44/16
JK1NWD	2,106	40	18	SOQRP-10	4.2	0/0	0/0	0/0	0/0	0/0	40/18
JR4HCQ	1,806	43	14	SOLP-10	4.1	0/0	0/0	0/0	0/0	0/0	43/14
JA6GMC	1,677	43	13	SOHP-10	1.0	0/0	0/0	0/0	0/0	0/0	43/13
JF1GZZ (L)	1,260	30	14	SOLP-10	2.1	0/0	0/0	0/0	0/0	0/0	30/14
JG3SVP	1,209	32	13	SOLP-10	0.9	0/0	0/0	0/0	0/0	0/0	32/13
JR7FEK	1,134	29	14	SOLP-10	3.4	0/0	0/0	0/0	0/0	0/0	29/14
JN4ESD (L)	1,053	27	13	SOLP-10	2.1	0/0	0/0	0/0	0/0	0/0	27/13
JA2KQE	975	25	13	SOHP-10	1.7	0/0	0/0	0/0	0/0	0/0	25/13
JM1GHT	867	17	17	SOLP-10	0.8	0/0	0/0	0/0	0/0	0/0	17/17
JJ1AEP	648	24	9	SOQRP-10	2.7	0/0	0/0	0/0	0/0	0/0	24/9
JA6PTH	594	18	11	SOHP-10	2.1	0/0	0/0	0/0	0/0	0/0	18/11
JH5OJH/5	390	13	10	SOLP-10	1.2	0/0	0/0	0/0	0/0	0/0	13/10
JA9CXV	330	11	10	SOLP-10	0.9	0/0	0/0	0/0	0/0	0/0	11/10
JH1MTR/4 (L)	324	18	6	SOLP-10	1.3	0/0	0/0	0/0	0/0	0/0	18/6
JA3WNJ/1 (L)	168	8	8	SOLP-10	0.5	0/0	0/0	0/0	0/0	0/0	8/8
JJ1DGW	165	11	5	SOLP-10	0.9	0/0	0/0	0/0	0/0	0/0	11/5
JO6NZN	105	7	5	SOQRP-10	0.6	0/0	0/0	0/0	0/0	0/0	7/5
JK3NQV (L)	96	8	4	SOLP-10	1.2	0/0	0/0	0/0	0/0	0/0	8/4
JA1LKY	84	7	4	SOLP-10	0.8	0/0	0/0	0/0	0/0	0/0	7/4
JG1GCO	36	4	3	SOLP-10	0.2	0/0	0/0	0/0	0/0	0/0	4/3
JAØJHQ	12	2	2	SOHP-10	0.1	0/0	0/0	0/0	0/0	0/0	2/2
JA2KKA (L)	9	3	1	SOLP-10	0.1	0/0	0/0	0/0	0/0	0/0	3/1

JP7GRU	3	1	1	SOLP-10	0.0	0/0	0/0	0/0	0/0	0/0	1/1
JA7OWD	140,397	909	53	SOUHP-10	9.2	0/0	0/0	0/0	0/0	0/0	909/53
JA1XEC	100,620	656	52	SOUHP-10	7.7	0/0	0/0	0/0	0/0	0/0	656/52
JG2TSL	56,154	393	49	SOULP-10	7.6	0/0	0/0	0/0	0/0	0/0	393/49
JG3RPL (L)	27,852	212	44	SOUHP-10	7.2	0/0	0/0	0/0	0/0	0/0	212/44
JH6WHN	9,393	103	31	SOULP-10	4.8	0/0	0/0	0/0	0/0	0/0	103/31
JR4FLW	8,100	91	30	SOULP-10	4.7	0/0	0/0	0/0	0/0	0/0	91/30
JA2XCR	7,917	91	29	SOULP-10	4.6	0/0	0/0	0/0	0/0	0/0	91/29
JH9DRL	5,148	67	26	SOUHP-10	6.8	0/0	0/0	0/0	0/0	0/0	67/26
JF1OVA	2,508	45	19	SOULP-10	4.5	0/0	0/0	0/0	0/0	0/0	45/19
JF3KQA (L)	2,256	47	16	SOULP-10	6.7	0/0	0/0	0/0	0/0	0/0	47/16
JG2AIG (L)	1,218	30	14	SOULP-10	2.3	0/0	0/0	0/0	0/0	0/0	30/14
JK1WSH (L)	900	20	15	SOUHP-10	0.6	0/0	0/0	0/0	0/0	0/0	20/15
JH7RTQ	792	22	12	SOUHP-10	0.6	0/0	0/0	0/0	0/0	0/0	22/12
JE3OUU	27	3	3	SOULP-10	0.2	0/0	0/0	0/0	0/0	0/0	3/3
<b>Kazakhstan</b>											
UN9L	469,308	1,103	148	SOHP	18.6	0/0	7/7	18/16	818/56	235/45	25/24
UN6LN (L)	36,924	182	68	SOULP	8.9	0/0	0/0	0/0	123/41	59/27	0/0
UNØLM	8,325	77	37	SOUHP	4.9	0/0	0/0	0/0	32/15	44/21	1/1
UN2G	702	19	13	SOHP-20	0.5	0/0	0/0	0/0	19/13	0/0	0/0
UN7QF	297	11	9	SOHP-20	1.2	0/0	0/0	0/0	11/9	0/0	0/0
<b>Kuwait</b>											
9K2HN	41,814	203	69	SOUHP	1.6	0/0	0/0	0/0	8/7	76/36	119/26
<b>Lebanon</b>											
OD5OJ (L)	7,380	64	41	SOLP	3.7	0/0	0/0	0/0	16/11	31/19	17/11
<b>Mongolia</b>											
JT1BV	3,480	41	29	SOLP	3.3	0/0	0/0	0/0	8/7	28/18	5/4
<b>Oman</b>											
A42K (A41CK, op)	176,412	487	122	SOUHP	12.0	0/0	0/0	20/14	180/43	86/31	201/34
A41NN (L)	106,596	391	94	SOUHP	6.9	0/0	0/0	0/0	228/44	123/32	40/18
A41MI	16,074	97	57	SOULP	5.9	0/0	0/0	3/3	53/18	19/15	22/21
<b>Republic of Korea</b>											
DS2UAL	10,032	88	38	SOHP	7.2	0/0	0/0	0/0	12/6	63/28	13/4
DS3EXT	3,672	51	24	SOLP	5.5	0/0	0/0	8/4	6/5	22/8	15/7
HL2KV	1,920	32	20	SOLP	1.5	0/0	0/0	0/0	1/1	19/12	12/7
DS5TOS	1,080	36	10	SOLP-40	1.3	0/0	0/0	36/10	0/0	0/0	0/0
HL3AMO (L)	19,320	188	35	SOHP-10	3.2	0/0	0/0	0/0	0/0	0/0	188/35
HL5FEI	5,346	76	33	SOHP-10	3.1	0/0	0/0	0/0	0/0	0/0	76/33
<b>Saudi Arabia</b>											
HZ1MW (L)	42,768	178	81	SOLP	14.2	0/0	0/0	0/0	55/23	64/33	59/25
HZ1DW (L)	23,058	131	63	SOLP	10.1	0/0	0/0	2/2	80/32	15/13	34/16
<b>Taiwan</b>											
BV2LA	9,804	78	43	SOUHP	6.5	0/0	0/0	9/6	4/3	34/16	31/18
BX7ABT	6,498	58	38	SOULP	4.4	0/0	0/0	8/4	9/8	18/12	23/14
BU2EP	4,455	56	27	SOULP	7.7	0/0	0/0	9/5	2/2	29/12	16/8
BMØQSO (BM2JCC, op)	1,428	35	14	SOHP-10	1.9	0/0	0/0	0/0	0/0	0/0	35/14
<b>Tajikistan</b>											
EY7BJ	1,848	28	22	SOULP	1.7	0/0	0/0	0/0	13/10	15/12	0/0
<b>Thailand</b>											
E2A (E21EIC, op)	288,456	716	136	SOHP	17.9	0/0	0/0	37/10	277/46	277/44	125/36
E25KAE	75	5	5	SOLP	0.2	0/0	0/0	0/0	1/1	4/4	0/0
E29TGW	39,576	199	68	SOUHP	9.0	0/0	0/0	1/1	146/37	32/19	20/11

E2M (HS5NMF, op)	17,400	148	40	SOUHP-20	3.3	0/0	0/0	0/0	148/40	0/0	0/0	
<b>Turkey</b>												
TA3DE	817,608	1,814	152	SOHP	24.8	0/0	0/0	7/7	613/52	514/50	680/43	
TA5O	15,732	96	57	SOLP	13.0	0/0	0/0	11/10	31/19	4/4	50/24	
TA2E	3,612	43	28	SOLP	3.6	0/0	0/0	2/2	2/2	7/5	32/19	
TA1API (L)	1,701	29	21	SOHP	3.6	0/0	0/0	2/2	1/1	1/1	25/17	
TA2BKU (L)	189	12	9	SOLP	2.5	0/0	0/0	0/0	1/1	0/0	11/8	
YM1KE (TA1BX, op)	75	5	5	SOLP	0.2	0/0	0/0	0/0	5/5	0/0	0/0	
TA3EP (L)	4,653	49	33	SOULP	5.2	0/0	0/0	0/0	9/8	7/6	33/19	
TA3O	1,674	32	18	SOULP	4.6	0/0	0/0	0/0	0/0	2/2	30/16	
TA2L	126	7	6	SOLP-20	0.8	0/0	0/0	0/0	7/6	0/0	0/0	
TA3P	18	3	2	SOLP-20	0.6	0/0	0/0	0/0	3/2	0/0	0/0	
TA3NE	4,350	58	25	SOULP-20	3.3	0/0	0/0	0/0	58/25	0/0	0/0	
TA2IB	8,772	94	34	SOLP-15	12.3	0/0	0/0	0/0	0/0	94/34	0/0	
TA1CQ (L)	144	8	6	SOHP-15	0.2	0/0	0/0	0/0	0/0	8/6	0/0	
TAØACL	828	25	12	SOLP-10	2.3	0/0	0/0	0/0	0/0	0/0	25/12	
TA4RC (L)	60	5	5	SOLP-10	0.1	0/0	0/0	0/0	0/0	0/0	5/5	
TA4KDC	18	3	2	SOLP-10	0.3	0/0	0/0	0/0	0/0	0/0	3/2	
TA2IJ (L)	2,040	40	17	SOULP-10	2.0	0/0	0/0	0/0	0/0	0/0	40/17	
TA3E (L)	312	13	8	SOULP-10	0.6	0/0	0/0	0/0	0/0	0/0	13/8	
<b>Vietnam</b>												
3W9A	105,186	375	94	SOUHP	8.8	0/0	0/0	16/8	44/20	193/40	122/26	
<b>West Malaysia</b>												
9M2K (L Y)	3	1	1	SOLP-15	0.0	0/0	0/0	0/0	0/0	1/1	0/0	
<b>Call</b>	<b>Score</b>	<b>QSOs</b>	<b>Mults</b>	<b>Category</b>	<b>Hours</b>	<b>160</b>	<b>80</b>	<b>40</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>Operator(s) and/or Host</b>
<b>Europe</b>												
<b>Austria</b>												
OE6Z (OE6MBG, op)	120,228	472	86	SOHP	2.6	0/0	34/11	165/30	273/45	0/0	0/0	
OE3KDC	34,968	193	62	SOHP	4.9	0/0	0/0	47/16	134/36	12/10	0/0	
OE3DMA	19,158	103	62	SOLP	3.8	0/0	0/0	4/4	10/7	39/25	50/26	
OE1H (OE1TKW, op)	15,759	104	51	SOHP	5.0	0/0	0/0	0/0	48/22	20/14	36/15	
OE/N7JI	12,546	82	51	SOHP	7.7	0/0	0/0	16/14	28/15	17/10	21/12	
OE3DEC	6,156	58	36	SOHP	2.3	0/0	0/0	0/0	8/6	22/16	28/14	
OE6ISP	3,654	45	29	SOHP	2.1	0/0	0/0	0/0	20/10	14/11	11/8	
OE2IJL	3,240	36	30	SOLP	2.7	0/0	0/0	11/10	11/8	13/11	1/1	
OE3EDS (L)	1,827	29	21	SOLP	2.5	0/0	0/0	0/0	4/4	0/0	25/17	
OE1NEC	900	21	15	SOHP	2.2	0/0	0/0	0/0	1/1	13/9	7/5	
OE7AJT	44,460	198	76	SOULP	6.8	0/0	0/0	19/13	3/3	36/23	140/37	
OE9SEV (Y)	1,104	23	16	SOUHP	0.6	0/0	0/0	0/0	12/8	11/8	0/0	
OE1OPW	858	22	13	SOQRP-20	2.1	0/0	0/0	0/0	22/13	0/0	0/0	
OE3MCS (L)	3,243	48	23	SOLP-15	3.3	0/0	0/0	0/0	0/0	48/23	0/0	
OE3VET	1,134	27	14	SOLP-10	3.4	0/0	0/0	0/0	0/0	0/0	27/14	
4U1A (OE1ZZZ, op) (L)	145,179	858	57	SOUHP-10	13.2	0/0	0/0	0/0	0/0	0/0	858/57	
OE9MON	51,336	380	46	SOUHP-10	8.5	0/0	0/0	0/0	0/0	0/0	380/46	
OE1XRW	11,988	108	37	SOULP-10	4.0	0/0	0/0	0/0	0/0	0/0	108/37	
OE5TXF (G3TXF, op)	6,831	69	33	SOUHP-10	2.7	0/0	0/0	0/0	0/0	0/0	69/33	
<b>Azores</b>												
CS8ABI	3,960	42	33	SOULP	3.8	0/0	0/0	10/10	22/13	4/4	6/6	
<b>Balearic Islands</b>												
EA6AOH	16,530	98	58	SOLP	9.3	0/0	0/0	5/5	14/12	16/11	63/30	
EF6T (EA3AIR, op)	134,100	777	60	SOUHP-15	11.3	0/0	0/0	0/0	0/0	777/60	0/0	

EC6DX	172,086	1,004	58	SOUHP-10	16.8	0/0	0/0	0/0	0/0	0/0	1,004/58	
<b>Belarus</b>												
EW5A (EU1A, op)	3,582,621	4,183	287	SOHP	38.2	63/25	258/38	629/50	1,023/60	1,001/60	1,209/54	
EU1DX	19,947	111	61	SOHP	6.8	0/0	0/0	0/0	32/17	25/18	54/26	
EW1M	11,139	82	47	SOLP	5.6	0/0	0/0	9/8	27/14	42/21	4/4	
EW1P	83,058	255	109	SOULP	12.8	0/0	6/5	12/12	61/30	88/32	88/30	
EU2F	41,832	171	84	SOULP	7.9	0/0	5/5	21/18	98/33	42/23	5/5	
EU4E	10,575	142	25	SOUHP-80	10.3	0/0	142/25	0/0	0/0	0/0	0/0	
EW4M	122,778	729	57	SOUHP-15	11.4	0/0	0/0	0/0	0/0	729/57	0/0	
EW8DX	7,452	96	27	SOHP-10	5.5	0/0	0/0	0/0	0/0	0/0	96/27	
<b>Belgium</b>												
OT8M	1,584,000	2,175	250	SOHP	36.6	28/13	249/35	197/41	446/50	435/54	820/57	
OR2F	734,580	1,167	212	SOLP	27.0	5/5	21/13	137/41	333/55	392/55	279/43	
ON8AH	71,904	242	107	SOHP	9.6	0/0	0/0	18/13	49/24	83/34	92/36	
ON3AR	63,630	203	105	SOLP	13.3	0/0	1/1	13/12	33/25	36/27	120/40	
ON7AH	35,550	151	79	SOLP	5.3	0/0	0/0	19/14	12/10	42/23	78/32	
ON6EC (L)	24,090	110	73	SOLP	12.3	0/0	0/0	0/0	27/17	43/30	40/26	
ON5LS (L)	18,624	100	64	SOHP	8.5	0/0	0/0	2/2	19/14	42/25	37/23	
ON5WL (L)	13,050	88	50	SOHP	3.1	0/0	1/1	19/16	8/6	6/5	54/22	
ON4MAD (L)	7,380	60	41	SOLP	3.2	0/0	0/0	0/0	12/11	25/17	23/13	
ON3NYL	5,814	53	38	SOLP	3.3	0/0	0/0	2/2	11/10	16/12	24/14	
ON9AT	4,998	52	34	SOLP	4.1	0/0	0/0	0/0	28/17	12/8	12/9	
ON6EF	4,698	59	29	SOLP	5.9	0/0	0/0	0/0	0/0	56/26	3/3	
ON3VS (L)	3,948	51	28	SOLP	4.1	0/0	0/0	0/0	0/0	0/0	51/28	
ON2VHF (L)	1,680	29	20	SOLP	2.5	0/0	0/0	3/3	4/2	14/8	8/7	
ON2DPF (L)	297	11	9	SOLP	1.3	0/0	0/0	0/0	5/4	6/5	0/0	
OR5T	215,172	524	139	SOUHP	6.3	0/0	2/1	44/17	141/37	141/41	196/43	
ON5RZ	75,348	277	92	SOULP	10.4	0/0	0/0	5/4	44/18	71/30	157/40	
OO4O	48,636	195	84	SOULP	4.7	0/0	0/0	0/0	23/15	65/32	107/37	
ON2ZX (L)	13,260	89	52	SOULP	8.5	0/0	0/0	4/4	29/14	33/21	23/13	
ON5ZYZ	7,740	60	43	SOULP	4.0	0/0	0/0	0/0	11/10	15/14	34/19	
ON5PV (L)	7,680	67	40	SOUHP	2.7	0/0	0/0	0/0	3/3	17/12	47/25	
ON2PSA (L)	6,612	60	38	SOULP	4.7	0/0	0/0	0/0	20/13	9/8	31/17	
OP7T (ON4IT, op) (L)	4,650	50	31	SOUHP	3.2	0/0	0/0	0/0	0/0	10/7	40/24	
ON5ZZ	4,050	45	30	SOULP	1.2	0/0	0/0	0/0	11/9	9/7	25/14	
OQ4U	233,460	1,309	60	SOHP-15	17.4	0/0	0/0	0/0	0/0	1,309/60	0/0	
OT3T	34,701	272	43	SOHP-15	3.9	0/0	0/0	0/0	0/0	272/43	0/0	
OT7J (ON7ZJ, op)	172,398	986	59	SOUHP-15	11.0	0/0	0/0	0/0	0/0	986/59	0/0	
ON8NT (L)	6,930	70	33	SOLP-10	4.9	0/0	0/0	0/0	0/0	0/0	70/33	
ON6MAT	5,133	59	29	SOLP-10	2.8	0/0	0/0	0/0	0/0	0/0	59/29	
ON5GQ	43,992	321	47	SOUHP-10	5.6	0/0	0/0	0/0	0/0	0/0	321/47	
OP7B	42,636	326	44	SOULP-10	9.6	0/0	0/0	0/0	0/0	0/0	326/44	
ON4UW	36,540	295	42	SOUHP-10	3.8	0/0	0/0	0/0	0/0	0/0	295/42	
<b>Bosnia-Herzegovina</b>												
E7DX	4,326,588	5,038	291	SOHP	37.8	45/20	330/43	908/55	1,171/58	955/57	1,629/58	
E74E	57,510	221	90	SOHP	10.0	0/0	6/5	13/10	50/25	36/18	116/32	
E77DTD (L)	6,720	64	35	SOLP	4.6	0/0	0/0	0/0	8/4	24/15	32/16	
E77AX (L)	5,481	64	29	SOLP	3.7	0/0	0/0	0/0	0/0	7/6	57/23	
E7ØY (L)	2,475	33	25	SOLP	2.9	0/0	0/0	0/0	5/5	19/14	9/6	
E77LDS (L)	810	19	15	SOLP	1.7	0/0	0/0	0/0	1/1	0/0	18/14	
E71A	825,066	1,405	198	SOUHP	11.9	2/2	151/29	29/20	406/48	410/53	407/46	
E74A	823,671	1,318	213	SOUHP	11.9	0/0	50/15	174/38	297/52	380/55	417/53	

E73PS	97,536	254	128	SOULP	13.5	0/0	16/11	33/22	65/31	64/32	76/32
E74O	36	4	3	SOULP-80	9.6	0/0	4/3	0/0	0/0	0/0	0/0
E74TM	3,588	50	26	SOULP-20	4.6	0/0	0/0	0/0	50/26	0/0	0/0
E7ØNA	4,131	51	27	SOLP-15	5.6	0/0	0/0	0/0	0/0	51/27	0/0
E73RB	1,938	35	19	SOLP-15	1.7	0/0	0/0	0/0	0/0	35/19	0/0
E74HJ	741	19	13	SOLP-15	1.5	0/0	0/0	0/0	0/0	19/13	0/0
E7CW (E79AA, op)	215,763	1,257	59	SOUHP-15	18.8	0/0	0/0	0/0	0/0	1,257/59	0/0
E77EA	23,736	186	43	SOUHP-15	8.1	0/0	0/0	0/0	0/0	186/43	0/0
E72U	19,425	185	35	SOLP-10	5.0	0/0	0/0	0/0	0/0	0/0	185/35
E77MA	969	24	17	SOLP-10	3.1	0/0	0/0	0/0	0/0	0/0	24/17
E7ØT	223,575	1,378	55	SOUHP-10	14.7	0/0	0/0	0/0	0/0	0/0	1,378/55
<b>Bulgaria</b>											
LZ8E (LZ2BE, op)	625,200	1,057	200	SOLP	25.4	3/3	70/25	50/30	223/47	257/49	454/46
LZ2PL	284,109	592	163	SOLP	29.3	0/0	18/14	36/24	172/40	138/43	228/42
LZ1AQ	40,587	166	83	SOHP	7.2	0/0	0/0	12/11	38/20	43/27	73/25
LZ2ZD (L)	28,350	153	63	SOHP	6.6	0/0	0/0	3/3	78/27	68/30	4/3
LZ55ZF	15,660	87	60	SOHP	1.7	0/0	0/0	0/0	7/5	37/24	43/31
LZ1VVD (L)	7,161	82	31	SOLP	4.3	0/0	0/0	0/0	5/4	0/0	77/27
LZ3TV (L)	3,240	36	30	SOLP	3.7	0/0	7/7	16/13	2/2	11/8	0/0
LZ1ST	2,592	37	24	SOHP	5.2	0/0	1/1	4/4	24/12	6/5	2/2
LZ5EO	2,484	37	23	SOHP	4.5	0/0	0/0	2/2	20/10	14/10	1/1
LZ2TDF (L)	672	18	14	SOHP	2.2	0/0	0/0	6/5	12/9	0/0	0/0
LZ7MT	540	18	12	SOHP	2.9	0/0	0/0	4/3	3/2	11/7	0/0
LZ1ZLI (L)	27	4	3	SOLP	0.5	0/0	0/0	0/0	0/0	3/2	1/1
LZ5R (LZ5DB, op)	545,055	1,263	145	SOUHP	12.1	0/0	0/0	99/39	572/50	592/56	0/0
LZ4A (LZ1YQ, op) (L)	132,252	417	107	SOUHP	8.1	0/0	0/0	0/0	76/29	99/36	242/42
LZ3ZZ (L)	76,896	294	89	SOUHP	6.7	6/6	45/18	59/28	184/37	0/0	0/0
LZ1QN	62,976	256	82	SOUHP	4.9	0/0	0/0	0/0	61/21	57/27	138/34
LZ1DM (L)	37,191	162	77	SOULP	12.1	0/0	0/0	4/4	53/24	56/27	49/22
LZ1ZM	9,798	71	46	SOULP	1.7	0/0	0/0	0/0	25/12	30/19	16/15
LZ2AO	73,941	510	49	SOHP-40	9.3	0/0	0/0	510/49	0/0	0/0	0/0
LZ2ZF	900	21	15	SOHP-40	2.4	0/0	0/0	21/15	0/0	0/0	0/0
LZ1KFM	390	13	10	SOHP-20	0.2	0/0	0/0	0/0	13/10	0/0	0/0
LZ4Z	151,902	891	58	SOHP-15	15.4	0/0	0/0	0/0	0/0	891/58	0/0
LZ7VV	1,638	29	21	SOUHP-15	2.8	0/0	0/0	0/0	0/0	29/21	0/0
LZ1MC	192	8	8	SOULP-15	0.3	0/0	0/0	0/0	0/0	8/8	0/0
LZ1MS	181,005	1,126	55	SOHP-10	13.3	0/0	0/0	0/0	0/0	0/0	1,126/55
LZ5K (LZ3HI, op)	104,040	695	51	SOHP-10	10.4	0/0	0/0	0/0	0/0	0/0	695/51
LZ1GU	64,437	473	47	SOHP-10	7.8	0/0	0/0	0/0	0/0	0/0	473/47
LZ5Y (LZ1YE, op)	16,170	155	35	SOHP-10	1.5	0/0	0/0	0/0	0/0	0/0	155/35
LZ2FDI	1,728	36	16	SOLP-10	1.6	0/0	0/0	0/0	0/0	0/0	36/16
LZ1NK	200,499	1,286	53	SOUHP-10	12.0	0/0	0/0	0/0	0/0	0/0	1,286/53
LZ4TX	128,367	848	51	SOUHP-10	14.1	0/0	0/0	0/0	0/0	0/0	848/51
LZ2ZG	192	9	8	SOUHP-10	0.5	0/0	0/0	0/0	0/0	0/0	9/8
<b>Corsica</b>											
TK4TH (L)	70,455	435	55	SOHP	4.3	0/0	0/0	0/0	1/1	4/4	430/50
TK5MH	190,098	1,077	59	SOUHP-10	11.3	0/0	0/0	0/0	0/0	0/0	1,077/59
<b>Crete</b>											
SV9FBG	331,695	832	135	SOUHP	8.0	0/0	0/0	0/0	211/39	316/52	305/44
SV9COL (L)	51,840	395	45	SOUHP-10	4.5	0/0	0/0	0/0	0/0	0/0	395/45
<b>Croatia</b>											
9A2EY (L)	41,040	191	72	SOLP	15.1	0/0	0/0	0/0	29/17	44/24	118/31

9A1DR	26,040	141	62	SOLP	5.5	0/0	0/0	3/3	25/13	45/23	68/23
9A1CVG (9A5OIA, op) (L)	16,470	98	61	SOHP	11.0	0/0	0/0	6/6	41/20	32/22	19/13
9A3CY	288	12	8	SOLP	0.9	0/0	0/0	3/3	0/0	0/0	9/5
9A7BOY	75	5	5	SOHP	0.2	0/0	0/0	1/1	4/4	0/0	0/0
9A1P	4,105,485	4,991	279	SOUHP	40.4	15/11	125/32	1,045/59	1,509/61	797/59	1,500/57
9A3XV	623,025	986	213	SOULP	27.4	14/12	68/26	168/39	220/42	189/46	327/48
9A3AG	272,217	812	113	SOUHP	6.4	0/0	0/0	0/0	50/27	71/35	691/51
9A2CT	158,652	484	113	SOUHP	5.4	0/0	0/0	0/0	59/27	270/49	155/37
9A5CW (L)	105,000	282	125	SOULP	11.6	0/0	4/4	37/22	66/24	88/37	87/38
9A2U (9A3BWP, op) (Y)	94,248	308	102	SOUHP	5.5	0/0	0/0	0/0	80/31	87/31	141/40
9A1KDE (9A2VR, op)	72,900	272	90	SOUHP	6.6	0/0	0/0	0/0	69/23	65/31	138/36
9A3MA	38,481	128	101	SOULP	4.1	0/0	1/1	15/14	31/21	37/29	44/36
9A2EU	34,191	131	87	SOUHP	4.5	0/0	18/11	42/25	46/31	25/20	0/0
9A2GA	4,320	48	30	SOULP	1.7	0/0	0/0	5/4	23/14	20/12	0/0
9A3K	206,190	1,202	58	SOUHP-40	17.8	0/0	0/0	1,202/58	0/0	0/0	0/0
9A5X	300,192	1,709	59	SOHP-15	18.4	0/0	0/0	0/0	0/0	1,709/59	0/0
9A2VX (L)	561	18	11	SOLP-15	1.6	0/0	0/0	0/0	0/0	18/11	0/0
9A7JCY	13,545	129	35	SOHP-10	3.2	0/0	0/0	0/0	0/0	0/0	129/35
9A9I	8,910	99	30	SOLP-10	3.6	0/0	0/0	0/0	0/0	0/0	99/30
9A3SUN	8,556	95	31	SOLP-10	3.8	0/0	0/0	0/0	0/0	0/0	95/31
9A2M	8,091	96	29	SOLP-10	1.6	0/0	0/0	0/0	0/0	0/0	96/29
9A2IK	468	17	12	SOLP-10	1.0	0/0	0/0	0/0	0/0	0/0	17/12
9A7V	311,166	1,773	59	SOUHP-10	15.5	0/0	0/0	0/0	0/0	0/0	1,773/59
9A2W	67,650	458	50	SOUHP-10	10.5	0/0	0/0	0/0	0/0	0/0	458/50
9A9O	34,056	259	44	SOULP-10	11.1	0/0	0/0	0/0	0/0	0/0	259/44
<b>Czech Republic</b>											
OL5Y	140,400	362	130	SOLP	10.1	0/0	6/5	30/23	58/26	93/36	175/40
OK1OA (L)	82,080	241	114	SOHP	8.3	3/3	10/6	30/19	46/23	69/35	83/28
OK2TS (L)	66,885	251	91	SOLP	19.4	0/0	0/0	0/0	80/29	49/25	122/37
OK2QA	41,175	187	75	SOHP	7.6	0/0	0/0	0/0	41/23	58/25	88/27
OK1MDK	7,626	63	41	SOLP	3.8	0/0	2/2	1/1	21/15	20/13	19/10
OK1ULL	6,786	60	39	SOLP	5.9	0/0	0/0	0/0	24/16	23/15	13/8
OK1DRX (L)	4,995	49	37	SOLP	4.5	0/0	0/0	5/4	0/0	23/17	21/16
OK2ZLD	4,320	46	32	SOLP	3.2	0/0	0/0	6/5	25/17	0/0	15/10
OK1FHD	1,104	24	16	SOLP	3.4	0/0	0/0	0/0	24/16	0/0	0/0
OK2AK (L)	810	19	15	SOLP	0.9	0/0	0/0	0/0	12/8	7/7	0/0
OK1PKR (L)	168	8	8	SOQRP	0.0	0/0	0/0	0/0	3/3	3/3	2/2
OK6Y (OK2PTZ, op)	568,875	928	205	SOULP	25.0	11/10	93/25	65/26	254/46	276/51	229/47
OL8R	210,168	507	139	SOUHP	6.5	0/0	11/7	36/25	183/37	95/36	182/34
OK4DZ	142,125	380	125	SOULP	18.5	0/0	6/3	35/20	87/31	92/32	160/39
OK4AR (L)	43,734	206	74	SOUHP	7.1	0/0	0/0	16/11	71/30	0/0	119/33
OK2FD (L)	30,504	126	82	SOULP	6.8	0/0	0/0	11/11	31/21	41/27	43/23
OK3FLY	10,764	79	46	SOULP	2.6	0/0	0/0	9/9	3/2	21/13	46/22
OK1PAT	4,002	53	29	SOULP	9.3	0/0	0/0	0/0	5/5	48/24	0/0
OL4N (OK1DTP, op)	2,376	45	18	SOHP-80	1.7	0/0	45/18	0/0	0/0	0/0	0/0
OK2BFN (L)	3,420	63	19	SOULP-80	10.8	0/0	63/19	0/0	0/0	0/0	0/0
OK6OK	300	10	10	SOQRP-40	1.0	0/0	0/0	10/10	0/0	0/0	0/0
OK5H (OK1BOA, op)	198,771	1,182	59	SOUHP-20	16.9	0/0	0/0	0/0	1,182/59	0/0	0/0
OK1K (OK1XOE, op) (L)	53,550	367	50	SOULP-20	13.5	0/0	0/0	0/0	367/50	0/0	0/0
OK2BZE	12,600	121	35	SOLP-15	8.5	0/0	0/0	0/0	0/0	121/35	0/0
OK1GK	308,538	1,706	61	SOUHP-15	19.0	0/0	0/0	0/0	0/0	1,706/61	0/0
OL5T (OK1MV, op)	167,040	973	58	SOUHP-15	13.4	0/0	0/0	0/0	0/0	973/58	0/0

OK4FD	28,602	235	42	SOULP-15	7.0	0/0	0/0	0/0	0/0	235/42	0/0
OK1DTC	10,944	118	32	SOUHP-15	0.9	0/0	0/0	0/0	0/0	118/32	0/0
OK2AGA (L)	2,112	32	22	SOULP-15	2.9	0/0	0/0	0/0	0/0	32/22	0/0
OK6AB	1,680	28	20	SOULP-15	5.0	0/0	0/0	0/0	0/0	28/20	0/0
OL9Z (OK2PVF, op)	221,454	1,403	54	SOHP-10	15.3	0/0	0/0	0/0	0/0	0/0	1,403/54
OK1LI	2,310	36	22	SOLP-10	2.6	0/0	0/0	0/0	0/0	0/0	36/22
OK7K (OK1BN, op)	387,630	2,216	59	SOUHP-10	16.4	0/0	0/0	0/0	0/0	0/0	2,216/59
OK8NM (OM6NM, op)	300,324	1,746	58	SOUHP-10	16.0	0/0	0/0	0/0	0/0	0/0	1,746/58
OK1DO	24,150	175	46	SOUHP-10	2.1	0/0	0/0	0/0	0/0	0/0	175/46
OK6AA	6,510	71	31	SOULP-10	6.0	0/0	0/0	0/0	0/0	0/0	71/31
<b>Denmark</b>											
OV1RR (OZ1D, op)	26,688	141	64	SOHP	9.8	0/0	0/0	0/0	18/14	28/17	95/33
OZ4NA	11,280	80	47	SOLP	2.7	0/0	0/0	0/0	10/8	15/13	55/26
OZ7BG (L)	1,800	30	20	SOLP	2.0	0/0	0/0	2/2	9/7	19/11	0/0
OZ1DYI	1,725	25	23	SOLP	1.5	0/0	0/0	0/0	15/13	7/7	3/3
OZ8ZN (L)	798	19	14	SOLP	1.8	0/0	0/0	1/1	0/0	0/0	18/13
OZ4MU	157,206	394	133	SOULP	17.8	0/0	0/0	35/25	77/29	104/36	178/43
OZ1KVM	80,478	266	102	SOULP	20.3	0/0	6/4	10/10	62/24	76/29	112/35
OZ1AA	53,502	242	74	SOUHP	2.2	0/0	0/0	4/4	40/19	47/19	151/32
OZ1FHU	39,468	144	92	SOUHP	5.4	0/0	8/8	17/14	47/23	50/29	22/18
OZ3ACB	26,412	144	62	SOULP	7.1	0/0	1/1	2/2	9/6	25/19	107/34
OZ9V	714	19	14	SOLP-40	2.3	0/0	0/0	19/14	0/0	0/0	0/0
OZ1T (L)	3	1	1	SOUHP-40	0.0	0/0	0/0	1/1	0/0	0/0	0/0
OZ1ADL	158,940	899	60	SOUHP-15	18.9	0/0	0/0	0/0	0/0	899/60	0/0
<b>England</b>											
M5S (G4IRN, op)	586,236	1,006	196	SOLP	31.2	11/8	41/23	79/32	204/43	173/43	498/47
G4BUO (L)	407,400	777	175	SOHP	9.2	2/2	121/32	66/29	128/32	88/33	372/47
M1T (MØKYB, op)	334,950	735	154	SOLP	23.6	0/0	23/14	18/16	277/45	71/35	346/44
MØPLX/M (L)	143,136	341	142	SOLP	16.7	1/1	127/31	37/22	40/24	59/32	77/32
G3WW (L)	68,985	221	105	SOLP	11.9	1/1	9/7	23/18	55/25	60/28	73/26
2EØPLA	67,554	296	81	SOLP	16.9	0/0	4/3	9/9	22/15	36/19	225/35
GØGLG (L)	51,324	187	94	SOLP	17.1	0/0	13/8	16/13	44/22	69/31	45/20
G1EIX (L)	30,375	137	75	SOHP	7.3	0/0	0/0	23/17	20/14	24/16	70/28
MØORY (L)	28,470	146	65	SOLP	9.1	0/0	0/0	0/0	36/19	42/24	68/22
2EØEVM (L)	17,169	100	59	SOLP	5.3	0/0	0/0	0/0	17/13	34/21	49/25
MØJND (L)	15,960	96	56	SOLP	7.9	0/0	0/0	0/0	15/12	30/18	51/26
M7SQI (L)	14,406	98	49	SOLP	10.9	0/0	0/0	0/0	12/8	10/10	76/31
MØMPM (L)	12,792	82	52	SOLP	4.5	0/0	0/0	0/0	22/15	19/14	41/23
G5XDX (L)	12,432	86	56	SOLP	7.9	0/0	0/0	0/0	38/24	4/4	44/28
G4DDL (L)	12,384	86	48	SOLP	3.1	0/0	0/0	0/0	5/4	19/13	62/31
G5BBL	6,825	69	35	SOLP	4.3	0/0	0/0	0/0	0/0	11/9	58/26
MØTTQ (L)	4,935	48	35	SOLP	1.1	0/0	0/0	0/0	19/11	16/13	13/11
M3ZZF	4,464	48	31	SOLP	3.4	0/0	0/0	0/0	5/5	20/11	23/15
2EØIGD (L)	3,627	39	31	SOQRP	2.1	0/0	1/1	17/15	0/0	0/0	21/15
G8NVX	3,360	42	28	SOLP	2.9	0/0	0/0	0/0	15/8	27/20	0/0
MØAUG (L)	3,321	42	27	SOLP	4.4	0/0	0/0	0/0	9/8	8/7	25/12
2EØGYI	2,208	34	23	SOLP	4.5	0/0	0/0	0/0	8/7	15/9	11/7
G7NIB (L)	1,827	29	21	SOLP	2.6	0/0	0/0	1/1	20/13	3/3	5/4
M7ESS (L)	1,656	25	23	SOLP	2.1	0/0	0/0	9/9	4/4	2/2	10/8
G1HYD (L)	1,254	22	19	SOLP	1.9	0/0	0/0	0/0	7/7	0/0	15/12
G5CTH (L)	429	14	11	SOLP	0.9	0/0	0/0	3/3	0/0	4/3	7/5
2EØLHG	330	11	10	SOLP	0.5	0/0	0/0	0/0	1/1	0/0	10/9

MØTPA	147	7	7	SOLP	0.7	0/0	0/0	5/5	0/0	2/2	0/0
G3Q (G3RXQ, op)	419,232	802	176	SOUHP	21.7	0/0	31/17	80/32	174/42	113/37	404/48
G2X	412,296	860	164	SOULP	22.8	0/0	24/14	30/21	132/36	147/42	527/51
M3AWD	365,064	746	164	SOULP	20.8	0/0	15/10	37/23	122/39	199/45	373/47
G6AD	207,504	540	132	SOUHP	10.2	0/0	2/2	18/8	153/37	161/42	206/43
G4PVM (L)	185,850	413	150	SOULP	19.9	3/3	28/16	44/28	76/29	91/34	171/40
G7D (L)	88,854	254	118	SOULP	9.6	0/0	7/5	24/14	73/28	64/35	86/36
G6ZVL (L)	46,728	177	88	SOULP	15.3	0/0	5/5	20/13	59/21	39/23	54/26
G7SXR (L)	43,848	169	87	SOULP	16.8	0/0	3/3	8/8	59/27	41/22	58/27
M4J (GØDVJ, op)	36,297	111	109	SOUHP	3.0	0/0	0/0	8/8	25/24	38/37	40/40
MØMVC (L)	29,748	135	74	SOUHP	5.6	0/0	6/4	38/21	44/19	15/13	32/17
G1F (L)	27,903	131	71	SOULP	13.8	0/0	0/0	10/8	60/24	27/18	34/21
G3RTU	15,834	91	58	SOULP	5.8	0/0	0/0	12/11	16/12	21/17	42/18
G9F (G4BVY, op)	14,850	75	66	SOULP	2.8	0/0	0/0	6/6	7/7	32/26	30/27
MØVQP (L)	12,015	91	45	SOULP	5.1	0/0	0/0	0/0	28/16	20/10	43/19
M7ENK (L)	11,808	82	48	SOULP	7.8	0/0	0/0	0/0	12/10	14/11	56/27
MØHOM	7,182	58	42	SOUHP	1.4	0/0	0/0	17/14	0/0	41/28	0/0
M6ETL	6,084	52	39	SOULP	5.9	0/0	0/0	0/0	20/13	11/9	21/17
MØCUK	4,968	47	36	SOULP	1.8	0/0	0/0	0/0	11/9	18/14	18/13
G4AYU	4,602	59	26	SOULP	2.3	0/0	0/0	0/0	6/6	4/3	49/17
2EØGKW (L)	3,510	47	26	SOULP	3.9	0/0	0/0	0/0	0/0	18/12	29/14
G4JFS (L)	1,020	20	17	SOULP	1.6	0/0	0/0	0/0	0/0	2/2	18/15
2EØEBM (L)	840	20	14	SOULP	2.2	0/0	0/0	0/0	0/0	1/1	19/13
G8OLA	330	12	10	SOUHP	1.4	0/0	0/0	0/0	0/0	1/1	11/9
G1WVK (L)	189	9	7	SOUQRP	0.5	0/0	0/0	0/0	0/0	0/0	9/7
G1BCP	147	7	7	SOULP	1.1	0/0	0/0	0/0	0/0	0/0	7/7
M9M (G4BEE, op) (L)	330	11	10	SOLP-40	0.6	0/0	0/0	11/10	0/0	0/0	0/0
G4VMM	13,959	143	33	SOUHP-40	3.9	0/0	0/0	143/33	0/0	0/0	0/0
M3P (G4DBL, op)	35,190	258	46	SOHP-20	5.2	0/0	0/0	0/0	258/46	0/0	0/0
M5URR	2,310	35	22	SOHP-20	2.9	0/0	0/0	0/0	35/22	0/0	0/0
GØTKZ	3,975	53	25	SOLP-15	3.5	0/0	0/0	0/0	0/0	53/25	0/0
MØXLT (L)	1,827	30	21	SOLP-15	2.2	0/0	0/0	0/0	0/0	30/21	0/0
GØVXE	92,016	581	54	SOUHP-15	10.9	0/0	0/0	0/0	0/0	581/54	0/0
M1U (MØUTD, op)	73,593	489	51	SOUHP-15	7.3	0/0	0/0	0/0	0/0	489/51	0/0
G4K (G4OED, op) (L)	15,120	128	40	SOULP-15	14.6	0/0	0/0	0/0	0/0	128/40	0/0
MØBLF (L)	1,275	25	17	SOULP-15	1.8	0/0	0/0	0/0	0/0	25/17	0/0
MØNKR	206,304	1,241	56	SOHP-10	14.4	0/0	0/0	0/0	0/0	0/0	1,241/56
M5L (M5LMG, op)	82,314	546	51	SOLP-10	15.2	0/0	0/0	0/0	0/0	0/0	546/51
G5LSI (L)	7,626	83	31	SOLP-10	5.1	0/0	0/0	0/0	0/0	0/0	83/31
M6NXW (L)	3,960	57	24	SOLP-10	7.3	0/0	0/0	0/0	0/0	0/0	57/24
MØTQR (L)	3,630	58	22	SOLP-10	7.3	0/0	0/0	0/0	0/0	0/0	58/22
GØATG (L)	2,550	34	25	SOLP-10	3.1	0/0	0/0	0/0	0/0	0/0	34/25
M1EYP/P (L)	2,451	46	19	SOQRP-10	2.1	0/0	0/0	0/0	0/0	0/0	46/19
M1DDD/P (L)	1,479	30	17	SOHP-10	1.7	0/0	0/0	0/0	0/0	0/0	30/17
MØZDZ (L)	65,856	456	49	SOUHP-10	8.8	0/0	0/0	0/0	0/0	0/0	456/49
G8X (G4FJK, op)	62,400	418	50	SOUHP-10	3.6	0/0	0/0	0/0	0/0	0/0	418/50
2EØINN (L)	17,064	158	36	SOULP-10	14.9	0/0	0/0	0/0	0/0	0/0	158/36
G3MOT (L)	13,965	133	35	SOULP-10	6.2	0/0	0/0	0/0	0/0	0/0	133/35
G4HPY	8,208	76	36	SOULP-10	9.5	0/0	0/0	0/0	0/0	0/0	76/36
G3MXH (L)	5,460	72	26	SOULP-10	2.7	0/0	0/0	0/0	0/0	0/0	72/26
2EØUDX	5,112	72	24	SOULP-10	2.5	0/0	0/0	0/0	0/0	0/0	72/24
G4MJS (L)	4,557	50	31	SOUQRP-10	5.3	0/0	0/0	0/0	0/0	0/0	50/31



MØIPU	2,508	38	22	SOULP-10	1.3	0/0	0/0	0/0	0/0	0/0	38/22
<b>Estonia</b>											
ES5NY	6,273	52	41	SOLP	2.5	0/0	0/0	0/0	22/19	15/11	15/11
ESØIA	1,512	24	21	SOLP	1.2	0/0	0/0	0/0	3/3	15/12	6/6
ES4MD (L)	468	14	12	SOLP	1.5	0/0	0/0	0/0	11/9	2/2	1/1
ES2RR (L)	29,913	171	59	SOUHP	2.4	0/0	0/0	0/0	12/6	146/41	13/12
ES1BH	27,300	140	65	SOUHP	4.2	0/0	0/0	5/5	45/21	41/18	49/21
ES2MA	19,470	119	55	SOULP	5.3	0/0	0/0	0/0	14/12	49/24	56/19
ES3MAR	9,045	67	45	SOULP	6.9	0/0	0/0	0/0	18/10	26/20	23/15
ES2R (L Y)	3,255	36	31	SOUHP	1.8	0/0	0/0	0/0	7/6	12/11	17/14
ES1TAR (L)	10,185	98	35	SOULP-20	9.5	0/0	0/0	0/0	98/35	0/0	0/0
ES8SX	1,500	25	20	SOLP-15	2.9	0/0	0/0	0/0	0/0	25/20	0/0
ES6RW	94,530	691	46	SOHP-10	10.0	0/0	0/0	0/0	0/0	0/0	691/46
ES1CN	4,860	60	27	SOLP-10	3.3	0/0	0/0	0/0	0/0	0/0	60/27
ES2MC	105,456	678	52	SOUHP-10	10.1	0/0	0/0	0/0	0/0	0/0	678/52
<b>European Russia</b>											
RW7K	2,794,500	3,514	270	SOHP	38.7	33/16	121/31	745/56	1,235/60	699/58	681/49
R5RC	169,008	514	112	SOHP	12.1	0/0	0/0	0/0	228/45	245/47	41/20
RZ3DW	153,438	483	107	SOHP	10.7	0/0	0/0	0/0	85/32	194/44	204/31
RZ3Z	132,888	395	113	SOLP	13.2	0/0	0/0	9/7	97/33	121/37	168/36
R4RN	95,445	310	105	SOHP	10.8	0/0	0/0	8/8	163/41	68/31	71/25
R3LA	71,145	298	85	SOHP	2.6	0/0	0/0	0/0	34/16	149/37	115/32
RA3FY	71,145	257	93	SOHP	15.1	0/0	0/0	6/5	65/27	99/34	87/27
UA3BL	70,731	278	87	SOLP	9.4	0/0	0/0	0/0	41/20	84/30	153/37
UA4FER	68,172	247	92	SOLP	7.9	0/0	0/0	0/0	66/28	75/35	106/29
RL3BZ (L)	55,224	241	78	SOHP	7.7	0/0	0/0	0/0	20/10	84/31	137/37
RA4PBE	30,015	146	69	SOHP	6.3	0/0	0/0	0/0	37/20	68/31	41/18
UA4UAR	26,082	139	63	SOHP	4.7	0/0	0/0	0/0	37/22	63/25	39/16
R2GM	25,740	137	65	SOHP	8.3	0/0	0/0	0/0	55/27	42/18	40/20
RA3DSV	23,424	129	61	SOHP	8.3	0/0	0/0	1/1	41/20	52/24	35/16
RU6LC (L)	21,672	129	56	SOHP	8.3	0/0	0/0	0/0	50/27	79/29	0/0
RQ3M	21,528	138	52	SOHP	4.6	0/0	0/0	0/0	0/0	95/32	43/20
RM3F (UA3DPX, op)	20,007	118	57	SOLP	3.4	0/0	0/0	0/0	33/19	55/24	30/14
UA1CUR	15,228	95	54	SOLP	6.1	0/0	0/0	2/2	41/24	51/27	1/1
R6KX (L)	14,766	110	46	SOLP	6.4	0/0	0/0	1/1	18/11	16/11	75/23
UD6X	13,677	101	47	SOHP	7.0	0/0	0/0	0/0	5/4	23/16	73/27
RV6ANI	12,642	86	49	SOLP	6.6	0/0	0/0	0/0	16/13	50/22	20/14
UC4P	7,998	63	43	SOHP	2.2	0/0	0/0	0/0	14/9	29/22	20/12
R3LCV	6,273	55	41	SOLP	5.3	0/0	0/0	0/0	17/13	18/13	20/15
UA4HBM (L Y)	6,195	60	35	SOHP	4.8	0/0	0/0	0/0	51/27	3/3	6/5
RC2O	4,860	55	30	SOLP	4.8	0/0	0/0	0/0	20/13	35/17	0/0
R7TG	3,780	46	30	SOLP	5.5	0/0	0/0	2/2	8/6	8/6	28/16
UC5D	3,534	41	31	SOHP	3.5	0/0	0/0	0/0	14/10	14/10	13/11
R4AFS (L)	2,496	36	26	SOLP	4.1	0/0	0/0	2/2	10/8	24/16	0/0
RC9F	2,415	35	23	SOHP	0.5	0/0	0/0	0/0	33/21	2/2	0/0
RA3RGD	2,268	36	21	SOLP	2.9	0/0	0/0	1/1	0/0	14/11	21/9
RA3VE (L)	420	14	10	SOLP	1.5	0/0	0/0	0/0	14/10	0/0	0/0
RY2A	297	11	9	SOLP	0.6	0/0	0/0	0/0	2/2	7/5	2/2
R2BOE (L)	240	10	8	SOLP	0.9	0/0	0/0	0/0	1/1	9/7	0/0
R2EL (L)	147	9	7	SOLP	1.7	0/0	0/0	0/0	0/0	1/1	8/6
R2RFE	90	7	5	SOLP	0.8	0/0	0/0	0/0	2/2	0/0	5/3
RM2R	24	4	4	SOLP	0.3	0/0	0/0	0/0	1/1	1/1	2/2

RW1F	3,881,520	4,846	270	SOUHP	38.7	1/1	145/35	642/55	1,624/60	1,487/60	947/59
R5AJ	1,076,985	1,871	195	SOUHP	29.1	1/1	46/14	54/28	1,052/58	374/51	344/43
RU6B	637,875	1,148	189	SOUHP	17.7	0/0	0/0	297/45	496/55	260/52	95/37
UI5R	391,500	956	145	SOUHP	13.5	0/0	0/0	4/4	312/48	345/55	295/38
RL4A	256,650	611	145	SOUHP	8.7	0/0	0/0	16/15	290/48	222/47	83/35
RU4SO	181,440	497	126	SOUHP	6.9	0/0	1/1	2/2	215/49	201/47	78/27
RU3DX	82,362	264	106	SOUHP	6.9	2/2	7/7	4/4	153/42	72/33	26/18
R4DI (L)	68,634	252	93	SOUHP	11.9	0/0	0/0	9/7	72/29	71/31	100/26
UA4PN	41,067	173	81	SOUHP	4.8	0/0	0/0	1/1	79/31	39/26	54/23
R5AV	33,048	153	72	SOUHP	4.4	0/0	0/0	0/0	29/18	65/30	59/24
RC2A	32,400	139	80	SOUHP	7.9	0/0	0/0	0/0	35/22	71/37	33/21
RQ4F (L)	28,764	145	68	SOUHP	6.0	0/0	0/0	2/2	33/19	46/25	64/22
RK2M (L)	27,477	133	71	SOULP	11.8	0/0	0/0	2/2	38/22	42/25	51/22
RU3VV	27,156	147	62	SOULP	9.1	0/0	0/0	0/0	23/18	58/24	66/20
RA1QD	26,163	156	57	SOUHP	2.9	0/0	0/0	0/0	131/39	25/18	0/0
RN2H	23,919	125	67	SOUHP	5.6	0/0	0/0	12/10	63/28	42/22	8/7
UA6YN	23,790	134	61	SOULP	13.1	0/0	0/0	4/4	34/18	52/23	44/16
RA4W	22,968	123	66	SOUHP	7.9	0/0	0/0	5/5	43/26	60/26	15/9
R7NK	20,223	108	63	SOUHP	4.6	0/0	0/0	0/0	11/7	64/31	33/25
UA4FDK	19,032	108	61	SOULP	11.6	0/0	0/0	4/4	39/23	31/18	34/16
R3BX (L Y)	11,169	78	51	SOUHP	7.3	0/0	0/0	7/6	55/30	9/8	7/7
RM3DA	11,088	88	42	SOUHP	1.6	0/0	0/0	0/0	12/8	22/14	54/20
R9GM (L)	9,660	72	46	SOUHP	4.0	0/0	10/7	14/13	45/24	0/0	3/2
RA3DNC	6,450	50	43	SOUHP	2.0	0/0	0/0	0/0	0/0	37/30	13/13
RV1OO (L)	5,250	50	35	SOUHP	5.0	0/0	0/0	2/2	18/12	30/21	0/0
RA4Y	4,698	57	29	SOUHP	2.9	0/0	0/0	0/0	0/0	44/21	13/8
UA4CC	4,320	46	32	SOUHP	1.8	0/0	0/0	0/0	8/7	26/16	12/9
RT4W	3,240	41	27	SOULP	3.0	0/0	0/0	0/0	20/13	18/11	3/3
RL1F	1,425	25	19	SOULP	0.9	0/0	0/0	0/0	0/0	13/11	12/8
UB5MBA	1,008	22	16	SOULP	2.0	0/0	0/0	0/0	0/0	17/11	5/5
RK3TT	324	12	9	SOUHP	0.4	0/0	0/0	0/0	1/1	11/8	0/0
UA3X (L)	216	9	9	SOULP	0.3	0/0	0/0	0/0	1/1	5/5	3/3
UA7K	108	6	6	SOHP-160	1.3	6/6	0/0	0/0	0/0	0/0	0/0
R5DF (L)	540	15	12	SOHP-40	1.1	0/0	0/0	15/12	0/0	0/0	0/0
UA4HTT	20,760	174	40	SOHP-20	1.3	0/0	0/0	0/0	174/40	0/0	0/0
R7CA	20,868	192	37	SOUHP-20	7.5	0/0	0/0	0/0	192/37	0/0	0/0
R3AQ	15,720	134	40	SOULP-20	7.9	0/0	0/0	0/0	134/40	0/0	0/0
UA1ANA	11,682	120	33	SOUHP-20	3.9	0/0	0/0	0/0	120/33	0/0	0/0
R6DVL	6,603	72	31	SOQRP-15	8.5	0/0	0/0	0/0	0/0	72/31	0/0
R2OFF	2,736	38	24	SOLP-15	5.9	0/0	0/0	0/0	0/0	38/24	0/0
RN1AO	780	24	13	SOLP-15	1.5	0/0	0/0	0/0	0/0	24/13	0/0
RW3AI	561	17	11	SOHP-15	1.5	0/0	0/0	0/0	0/0	17/11	0/0
RW3DY (L)	561	17	11	SOLP-15	0.7	0/0	0/0	0/0	0/0	17/11	0/0
RC1W (L)	216	10	9	SOHP-15	0.9	0/0	0/0	0/0	0/0	10/9	0/0
RG8G (L)	216	9	8	SOHP-15	0.8	0/0	0/0	0/0	0/0	9/8	0/0
RW4M	108	6	6	SOLP-15	1.3	0/0	0/0	0/0	0/0	6/6	0/0
RA3RCL	64,584	422	52	SOUHP-15	17.5	0/0	0/0	0/0	0/0	422/52	0/0
RG2Y	28,980	232	42	SOUHP-15	9.1	0/0	0/0	0/0	0/0	232/42	0/0
R1ZM	561	17	11	SOULP-15	1.0	0/0	0/0	0/0	0/0	17/11	0/0
R3LC	25,305	242	35	SOHP-10	13.3	0/0	0/0	0/0	0/0	0/0	242/35
UA6LCN	20,640	174	40	SOHP-10	7.0	0/0	0/0	0/0	0/0	0/0	174/40
UA3AIF	19,740	194	35	SOLP-10	5.9	0/0	0/0	0/0	0/0	0/0	194/35

RU6MO	9,570	113	29	SOHP-10	6.8	0/0	0/0	0/0	0/0	0/0	113/29
UF5A	3,591	59	21	SOLP-10	1.8	0/0	0/0	0/0	0/0	0/0	59/21
UA6AK	3,540	65	20	SOHP-10	5.4	0/0	0/0	0/0	0/0	0/0	65/20
RO6K	924	22	14	SOLP-10	0.6	0/0	0/0	0/0	0/0	0/0	22/14
RW3VM	330	11	10	SOLP-10	1.1	0/0	0/0	0/0	0/0	0/0	11/10
RD7LB/3	324	15	9	SOLP-10	2.0	0/0	0/0	0/0	0/0	0/0	15/9
RZ3B	34,185	274	43	SOUHP-10	9.2	0/0	0/0	0/0	0/0	0/0	274/43
UA6LUQ	15,210	177	30	SOUHP-10	5.4	0/0	0/0	0/0	0/0	0/0	177/30
RD4A (L)	8,400	100	28	SOUHP-10	6.0	0/0	0/0	0/0	0/0	0/0	100/28
<b>Federal Republic of Germany</b>											
DK1RU	601,179	1,022	199	SOHP	13.3	0/0	96/29	85/35	183/43	227/47	431/45
DM5EE	513,786	943	182	SOLP	32.8	5/5	42/20	55/29	235/40	140/40	466/48
DJ5MO	506,412	1,053	162	SOHP	11.5	0/0	0/0	37/19	324/46	260/49	432/48
DO1KRT	112,320	489	78	SOLP	8.1	0/0	0/0	0/0	0/0	106/34	383/44
DM2BR (L)	105,525	341	105	SOLP	18.1	0/0	0/0	0/0	64/29	116/36	161/40
DP5P (DL1MHJ, op)	73,872	229	108	SOLP	9.8	0/0	0/0	26/17	73/28	46/27	84/36
DH6BH	67,080	219	104	SOHP	7.9	0/0	4/4	19/14	55/26	60/30	81/30
DL9ZP	61,692	217	97	SOLP	15.2	0/0	0/0	10/10	46/24	59/27	102/36
DL4ZA	54,873	206	91	SOHP	8.8	0/0	0/0	16/11	40/22	91/33	59/25
DC1OA	42,330	174	83	SOHP	15.9	0/0	0/0	19/11	55/27	30/15	70/30
DK6TW (L)	41,652	180	78	SOHP	5.8	0/0	0/0	0/0	42/26	53/25	85/27
DH1UK	40,320	161	84	SOHP	5.4	0/0	10/10	25/17	27/16	21/14	78/27
DR6R (DL6RBO, op)	37,926	147	86	SOLP	4.1	0/0	0/0	0/0	34/27	55/27	58/32
DF1DT	36,267	159	77	SOLP	6.4	0/0	0/0	2/2	31/19	40/26	86/30
DL6DVU	31,098	147	71	SOHP	4.3	0/0	0/0	0/0	12/9	62/32	73/30
DL2NBU	30,150	150	67	SOLP	2.9	0/0	0/0	0/0	11/10	46/25	93/32
DL9HB (L)	29,475	132	75	SOLP	10.5	0/0	0/0	4/4	36/23	34/21	58/27
DL3DRN	26,460	126	70	SOLP	7.8	0/0	0/0	6/6	29/16	47/27	44/21
DO6MRC	25,245	156	55	SOLP	9.4	0/0	0/0	0/0	0/0	64/27	92/28
DK2LO	19,980	111	60	SOLP	5.5	0/0	0/0	0/0	39/22	33/17	39/21
DK6QW	17,640	105	56	SOLP	2.6	0/0	0/0	0/0	30/17	17/13	58/26
DL5JS	17,472	104	56	SOLP	5.7	0/0	0/0	3/3	5/4	24/17	72/32
DL7NV	14,700	101	50	SOLP	6.9	0/0	0/0	3/3	16/11	50/21	32/15
DN5EN (Y)	14,544	103	48	SOHP	1.4	0/0	0/0	0/0	26/18	1/1	76/29
DM2DX	14,523	106	47	SOQRP	7.0	0/0	0/0	0/0	0/0	20/16	86/31
DG1YBN (L)	11,502	72	54	SOLP	4.4	0/0	0/0	23/18	30/20	5/4	14/12
DF2WZ	11,232	79	48	SOLP	5.1	0/0	0/0	0/0	12/10	15/12	52/26
DL6WWM	10,494	67	53	SOLP	5.9	0/0	0/0	4/4	19/16	15/11	29/22
DO1UTE	10,260	97	36	SOLP	9.7	0/0	0/0	0/0	0/0	10/9	87/27
DC1TK	10,191	80	43	SOLP	3.6	0/0	0/0	0/0	11/9	32/17	37/17
DK4KH (L)	9,804	77	43	SOHP	4.6	0/0	0/0	2/2	12/10	22/12	41/19
DL9LM (L)	9,717	80	41	SOHP	6.1	0/0	0/0	0/0	42/19	38/22	0/0
DK2BO (L)	9,585	71	45	SOLP	3.0	0/0	0/0	2/2	22/14	15/11	32/18
DL1RTO (L)	9,546	74	43	SOLP	3.8	0/0	0/0	0/0	9/6	29/16	36/21
DL9YY	9,546	77	43	SOHP	7.1	0/0	0/0	0/0	5/4	43/20	29/19
DLØNG (DK8NC, op) (L)	9,450	63	50	SOLP	6.2	4/4	21/13	18/15	6/5	9/8	5/5
DK3YD	8,712	66	44	SOLP	1.5	0/0	0/0	0/0	5/5	14/12	47/27
DJ7UC (L)	8,448	64	44	SOLP	5.0	0/0	0/0	0/0	0/0	24/18	40/26
DG3NAB (L)	7,344	69	36	SOLP	5.5	0/0	0/0	0/0	1/1	12/10	56/25
DK8NI	6,480	60	36	SOLP	3.3	0/0	0/0	0/0	0/0	17/12	43/24
DC7DX	5,880	49	40	SOHP	4.4	0/0	0/0	8/7	10/10	5/5	26/18
DM5CQ	5,859	63	31	SOLP	3.1	0/0	0/0	0/0	0/0	5/5	58/26

DL5PSP	5,724	55	36	SOLP	5.6	0/0	0/0	3/3	6/4	17/12	29/17
DK1TBL	5,358	47	38	SOLP	2.6	0/0	0/0	0/0	7/7	12/11	28/20
DF6NI	5,022	54	31	SOLP	5.2	0/0	0/0	1/1	21/11	8/5	24/14
DF7CP (L)	3,666	47	26	SOHP	1.1	0/0	0/0	8/6	0/0	39/20	0/0
DL9MFY	3,432	44	26	SOHP	1.7	0/0	0/0	0/0	21/15	23/11	0/0
DO2RG	3,042	42	26	SOLP	2.9	0/0	0/0	0/0	0/0	15/10	27/16
DK7RD	2,604	31	28	SOLP	2.1	0/0	0/0	0/0	14/14	3/3	14/11
DC2HO (L)	2,496	34	26	SOLP	3.2	0/0	0/0	5/5	4/4	4/4	21/13
DJ3IV	2,418	33	26	SOLP	2.7	0/0	0/0	2/2	22/17	9/7	0/0
DC4HF	1,881	33	19	SOLP	1.8	0/0	0/0	0/0	0/0	0/0	33/19
DL1EEL	1,650	25	22	SOLP	1.0	0/0	0/0	0/0	0/0	8/8	17/14
DN4CQ	1,512	31	18	SOLP	2.4	0/0	0/0	0/0	0/0	0/0	31/18
DR1G	1,320	25	20	SOLP	2.9	0/0	0/0	0/0	11/8	5/4	9/8
DC5RE	1,224	26	17	SOLP	4.7	0/0	0/0	0/0	0/0	0/0	26/17
DO4GB (L)	1,071	23	17	SOLP	2.7	0/0	0/0	0/0	0/0	8/6	15/11
DG3GFG	912	19	16	SOLP	1.7	0/0	0/0	3/3	1/1	8/6	7/6
DF7XR	864	18	16	SOQRP	1.4	0/0	0/0	1/1	3/3	14/12	0/0
DL1MIE	756	18	14	SOLP	2.0	0/0	0/0	0/0	0/0	17/13	1/1
DL6JOE (L)	462	14	11	SOLP	0.6	0/0	0/0	4/4	7/4	3/3	0/0
DG7AK	360	13	10	SOLP	0.7	0/0	0/0	1/1	0/0	9/7	3/2
DL1NKB (L)	330	11	10	SOLP	1.1	0/0	0/0	2/2	5/4	3/3	1/1
DL7CD	270	10	9	SOLP	0.9	0/0	0/0	0/0	7/6	1/1	2/2
DO6CH	180	10	6	SOLP	0.2	0/0	0/0	0/0	0/0	1/1	9/5
DF9HC (DFØHC, op) (L)	126	7	7	SOQRP	0.5	0/0	0/0	0/0	1/1	6/6	0/0
DB7YI (L)	36	4	3	SOLP	0.3	0/0	0/0	0/0	0/0	3/2	1/1
DL3ON (Y)	2,295,408	2,870	272	SOUHP	37.4	30/12	220/37	530/55	659/56	621/57	810/55
DM7XX (Y)	1,849,572	2,516	249	SOUHP	33.8	10/10	81/26	546/52	495/51	646/56	738/54
DK8MM	1,353,141	1,814	251	SOUHP	23.2	20/11	150/31	422/47	405/54	519/58	298/50
DF8XC	1,077,342	1,627	227	SOUHP	20.3	49/19	98/30	78/33	282/44	329/51	791/50
DF9XV	1,039,386	1,661	211	SOUHP	29.9	0/0	130/27	136/28	375/47	481/53	539/56
DJ5AN	795,546	1,179	229	SOUHP	19.2	23/14	124/33	156/37	231/45	209/49	436/51
DH3KR	717,597	1,132	213	SOUHP	33.0	55/18	32/20	111/32	267/43	324/52	343/48
DF9LJ	526,785	871	203	SOUHP	7.6	17/11	104/31	98/35	182/44	169/42	301/40
DL7ON	433,440	869	168	SOUHP	9.4	0/0	5/3	34/24	247/46	262/49	321/46
DK5DQ	349,098	705	166	SOLP	12.1	0/0	9/8	55/29	142/37	122/46	377/46
DK2A (DC8YZ, op)	289,539	612	159	SOLP	18.6	3/3	28/15	42/24	89/34	110/37	340/46
DL2OE	271,998	672	138	SOUHP	8.8	0/0	0/0	0/0	346/51	128/41	198/46
DL5IC	271,887	768	121	SOUHP	14.7	0/0	0/0	7/6	58/25	148/43	555/47
DL1BUG	240,084	497	162	SOUHP	17.1	1/1	25/13	40/22	134/40	131/41	166/45
DK6WL	236,040	569	140	SOUHP	7.4	0/0	0/0	20/13	264/42	177/44	108/41
DK1FW	222,006	458	163	SOUHP	11.3	0/0	49/24	34/26	127/36	110/34	138/43
DM5TI (L)	194,256	462	142	SOUHP	17.4	0/0	3/3	43/25	82/32	116/35	218/47
DJØIF	185,832	544	116	SOUHP	6.6	0/0	0/0	4/3	72/27	78/37	390/49
DL8RDL	185,505	416	149	SOUHP	11.4	3/3	24/15	22/15	87/37	119/38	161/41
DL4VK	166,980	463	121	SOUHP	7.3	0/0	0/0	0/0	165/39	166/43	132/39
DJ4MH	156,408	394	133	SOLP	9.5	0/0	24/13	25/19	70/28	92/34	183/39
DL6DH	139,500	375	125	SOUHP	5.6	0/0	17/9	12/11	49/30	77/31	220/44
DD2ML	137,388	428	107	SOUHP	3.4	0/0	0/0	7/7	36/18	120/35	265/47
DJ4WT	104,520	335	104	SOLP	12.4	0/0	0/0	2/2	61/28	118/36	154/38
DK4VW	102,843	295	117	SOUHP	5.6	0/0	12/8	20/15	65/25	63/30	135/39
DL4VAI	101,160	281	120	SOLP	7.6	0/0	10/8	9/9	89/30	66/35	107/38
DL1NKS	94,920	280	113	SOUHP	10.4	3/3	12/9	17/11	54/25	74/31	120/34

DK5KK	91,728	368	84	SOUHP	3.2	0/0	0/0	0/0	8/8	125/33	235/43
DL6RDR	91,044	282	108	SOULP	8.1	0/0	0/0	16/14	63/27	69/31	134/36
DM4L (DL4JLM, op)	86,961	290	101	SOUHP	5.2	0/0	0/0	0/0	68/30	80/30	142/41
DL1ATZ	86,496	278	106	SOUHP	6.8	0/0	0/0	14/13	70/25	76/31	118/37
DR4S (DJ2QV, op)	85,446	282	101	SOULP	4.4	0/0	1/1	5/5	41/22	45/32	190/41
DQ1P (DK1IP, op)	81,792	287	96	SOUHP	10.2	0/0	0/0	1/1	77/29	70/29	139/37
DK2AT	81,408	259	106	SOUHP	12.3	0/0	8/7	10/9	79/28	60/30	102/32
DH1TST	69,300	222	105	SOUHP	5.1	0/0	19/12	12/10	35/17	52/28	104/38
DJ5LA	67,518	242	93	SOUHP	6.3	0/0	0/0	9/5	37/17	68/32	128/39
DK2CX	66,144	212	104	SOUHP	4.6	0/0	0/0	0/0	50/26	78/41	84/37
DF2LH	65,637	221	99	SOUHP	8.0	0/0	0/0	0/0	38/22	57/35	126/42
DJ10J (L)	62,595	198	107	SOULP	10.9	0/0	6/4	25/21	36/23	45/26	86/33
DJ5IW	59,388	202	98	SOUHP	4.7	0/0	4/3	18/13	27/18	45/27	108/37
DL1MGB (L)	58,512	213	92	SOULP	7.0	0/0	0/0	0/0	58/29	47/26	108/37
DJ8VH	56,358	186	101	SOUHP	4.0	0/0	0/0	0/0	27/18	111/42	48/41
DK9IP	55,200	230	80	SOUHP	5.8	0/0	7/4	29/17	22/15	0/0	172/44
DK1AX	53,163	180	99	SOUHP	2.3	0/0	0/0	18/14	39/21	60/33	63/31
DL2DCX	48,114	199	81	SOUHP	11.1	0/0	0/0	0/0	60/26	89/29	50/26
DAØBCC (DL1MGB, op) (L)	48,000	202	80	SOULP	4.7	0/0	0/0	0/0	39/23	46/24	117/33
DJ6HR	47,565	151	105	SOULP	5.6	0/0	0/0	12/12	28/23	52/35	59/35
DL1ABR (L)	42,780	161	92	SOULP	6.9	0/0	5/4	21/17	53/26	31/22	51/23
DL6HBQ	39,150	174	75	SOUHP	5.3	0/0	0/0	15/9	29/16	50/22	80/28
DL1SO (L)	38,475	173	75	SOULP	6.2	0/0	0/0	0/0	17/11	51/25	105/39
DJ6DO	37,179	154	81	SOULP	12.8	0/0	0/0	12/11	24/16	57/28	61/26
DR6W (DL6RBH, op)	33,750	153	75	SOULP	7.2	0/0	1/1	10/9	14/11	26/20	102/34
DJ6TB	32,760	159	70	SOUHP	3.1	0/0	0/0	1/1	12/10	30/22	116/37
DC1LEX	31,416	138	77	SOULP	5.1	0/0	0/0	0/0	23/15	54/30	61/32
DL4YAO	29,484	127	78	SOUHP	2.4	0/0	0/0	9/9	28/16	51/30	39/23
DH8WE	27,702	114	81	SOULP	4.0	0/0	0/0	0/0	15/14	33/30	66/37
DP6A (DL8OH, op)	26,103	116	77	SOUHP	2.5	4/3	19/11	0/0	0/0	48/28	45/35
DF8V (DF8VO, op)	22,692	125	62	SOUHP	2.6	0/0	0/0	1/1	27/19	22/14	75/28
DL5RMH	21,630	103	70	SOUHP	1.6	0/0	0/0	0/0	29/17	39/26	35/27
DD1LD (L)	21,450	111	65	SOULP	3.1	0/0	0/0	0/0	33/19	31/19	47/27
DM6EE (L)	21,450	111	65	SOULP	2.9	0/0	0/0	15/13	15/14	21/14	60/24
DL2RMC (L)	21,321	103	69	SOULP	4.2	0/0	0/0	21/17	31/21	12/8	39/23
DL1NEO	21,000	100	70	SOUHP	1.7	0/0	3/2	8/7	0/0	33/26	56/35
DK6SP	20,790	110	63	SOUHP	0.5	0/0	0/0	0/0	18/13	39/22	53/28
DF2AJ	20,703	103	67	SOUHP	4.2	0/0	0/0	11/8	46/21	25/22	21/16
DH2WQ (L)	19,584	104	64	SOUHP	2.9	0/0	0/0	0/0	19/13	45/25	40/26
DL5KUT	17,784	104	57	SOUHP	2.3	0/0	0/0	8/6	60/30	36/21	0/0
DB7MM	17,460	98	60	SOULP	2.5	0/0	0/0	0/0	6/5	38/25	54/30
DR1E (DB1WA, op) (L)	15,912	106	51	SOUHP	2.9	0/0	0/0	0/0	46/25	60/26	0/0
DJ9MH	15,300	100	51	SOULP	1.3	0/0	0/0	0/0	0/0	33/20	67/31
DM6LE	14,706	87	57	SOULP	7.2	0/0	0/0	0/0	26/18	15/12	46/27
DF1GA (L)	12,996	76	57	SOULP	9.1	0/0	0/0	0/0	28/19	26/22	22/16
DK9NCX (L)	12,075	116	35	SOUHP	3.5	0/0	0/0	0/0	44/14	0/0	72/21
DL8OBF (L)	6,264	61	36	SOULP	3.5	0/0	0/0	0/0	13/9	12/9	36/18
DL7CK	5,670	59	35	SOUHP	5.3	0/0	0/0	0/0	0/0	23/15	36/20
DL9SEV	5,100	51	34	SOUHP	2.8	0/0	0/0	0/0	11/9	15/12	25/13
DL2JPM (L)	4,488	44	34	SOULP	2.7	0/0	3/3	11/10	19/11	4/4	7/6
DL1QQ (L)	4,257	43	33	SOULP	1.1	0/0	4/4	3/3	10/7	19/13	7/6
DK5TX	3,741	43	29	SOUHP	1.3	0/0	0/0	23/18	20/11	0/0	0/0

DL9PW (L)	3,024	38	28	SOULP	3.6	0/0	0/0	2/2	24/15	10/9	2/2
DM7W (DL8MAS, op)	2,964	39	26	SOULP	1.5	0/0	0/0	0/0	0/0	12/11	27/15
DK8AX (L)	2,871	33	29	SOUHP	0.7	0/0	0/0	11/10	0/0	22/19	0/0
DN1NE (L Y)	1,482	27	19	SOULP	1.1	0/0	0/0	0/0	3/3	23/15	1/1
DB4RG (L)	1,197	21	19	SOULP	2.5	0/0	0/0	2/2	0/0	11/10	8/7
DJ3XM (L)	765	17	15	SOULP	1.2	0/0	0/0	0/0	0/0	7/7	10/8
DJ5CW (L)	648	18	12	SOULP	0.4	0/0	0/0	0/0	0/0	0/0	18/12
DK5OS (L)	396	14	11	SOULP	1.1	0/0	0/0	0/0	4/1	3/3	7/7
DB3TRB	360	12	10	SOULP	0.8	0/0	0/0	0/0	3/2	0/0	9/8
DL1X (L)	90	6	6	SOULP	0.5	0/0	0/0	1/1	3/3	0/0	2/2
DL2SAX	180	10	6	SOHP-160	0.6	10/6	0/0	0/0	0/0	0/0	0/0
DL1GLH	33,120	244	46	SOUHP-40	9.7	0/0	0/0	244/46	0/0	0/0	0/0
DL1AMT	48	4	4	SOULP-40	0.4	0/0	0/0	4/4	0/0	0/0	0/0
DF7TV	15,096	151	34	SOHP-20	3.2	0/0	0/0	0/0	151/34	0/0	0/0
DL3OHB (L)	2,280	38	20	SOLP-20	1.8	0/0	0/0	0/0	38/20	0/0	0/0
DK9BM	1,581	31	17	SOLP-20	1.3	0/0	0/0	0/0	31/17	0/0	0/0
DF2TH	495	15	11	SOLP-20	0.8	0/0	0/0	0/0	15/11	0/0	0/0
DL2PK	3	1	1	SOLP-20	0.0	0/0	0/0	0/0	1/1	0/0	0/0
DH1TT	108,324	718	51	SOUHP-20	11.8	0/0	0/0	0/0	718/51	0/0	0/0
DM3W (DM6DX, op)	2,142	34	21	SOUHP-20	1.7	0/0	0/0	0/0	34/21	0/0	0/0
DC2CL	48	4	4	SOULP-20	0.4	0/0	0/0	0/0	4/4	0/0	0/0
DO1IBJ (L)	7,425	76	33	SOLP-15	5.8	0/0	0/0	0/0	0/0	76/33	0/0
DHØGDS (L)	7,128	72	33	SOLP-15	7.4	0/0	0/0	0/0	0/0	72/33	0/0
DGØOCY	4,872	56	29	SOLP-15	3.7	0/0	0/0	0/0	0/0	56/29	0/0
DO2ANW (L)	2,331	38	21	SOLP-15	5.2	0/0	0/0	0/0	0/0	38/21	0/0
DM6MA	75	6	5	SOLP-15	0.5	0/0	0/0	0/0	0/0	6/5	0/0
DKØMGF/P (L)	27	3	3	SOLP-15	0.3	0/0	0/0	0/0	0/0	3/3	0/0
DN1MGF/P (L Y)	27	3	3	SOLP-15	0.2	0/0	0/0	0/0	0/0	3/3	0/0
DO6AN (L)	18	3	2	SOLP-15	0.2	0/0	0/0	0/0	0/0	3/2	0/0
DF2F (DF2SD, op)	199,479	1,133	59	SOUHP-15	18.7	0/0	0/0	0/0	0/0	1,133/59	0/0
DL1WA	99,354	572	58	SOUHP-15	8.3	0/0	0/0	0/0	0/0	572/58	0/0
DL4DXF	74,520	464	54	SOUHP-15	11.0	0/0	0/0	0/0	0/0	464/54	0/0
DO1OTW	12,204	114	36	SOULP-15	11.6	0/0	0/0	0/0	0/0	114/36	0/0
DQ5M (HA8RT, op) (Y)	10,692	111	33	SOUHP-15	0.7	0/0	0/0	0/0	0/0	111/33	0/0
DF7CB	126	7	6	SOULP-15	0.5	0/0	0/0	0/0	0/0	7/6	0/0
DJ9KH	45,276	346	44	SOLP-10	3.7	0/0	0/0	0/0	0/0	0/0	346/44
DJ8FR	28,341	219	47	SOHP-10	4.7	0/0	0/0	0/0	0/0	0/0	219/47
DO2XX (L)	26,220	239	38	SOLP-10	9.6	0/0	0/0	0/0	0/0	0/0	239/38
DR5M	21,996	189	39	SOHP-10	1.2	0/0	0/0	0/0	0/0	0/0	189/39
DL2SBY (L)	19,800	169	40	SOLP-10	10.6	0/0	0/0	0/0	0/0	0/0	169/40
DL5ME	16,074	145	38	SOLP-10	4.2	0/0	0/0	0/0	0/0	0/0	145/38
DL9OHA (L)	11,988	111	37	SOHP-10	3.6	0/0	0/0	0/0	0/0	0/0	111/37
DF2RG	11,340	108	35	SOHP-10	1.8	0/0	0/0	0/0	0/0	0/0	108/35
DL3AN (UT1AN, op)	10,368	109	32	SOQRP-10	17.2	0/0	0/0	0/0	0/0	0/0	109/32
DL6EZ	9,579	103	31	SOLP-10	7.3	0/0	0/0	0/0	0/0	0/0	103/31
DL4WA	6,300	70	30	SOLP-10	2.7	0/0	0/0	0/0	0/0	0/0	70/30
DF6MU	5,022	64	27	SOLP-10	2.1	0/0	0/0	0/0	0/0	0/0	64/27
DL5EC	4,680	67	24	SOLP-10	4.8	0/0	0/0	0/0	0/0	0/0	67/24
DO1FDK	3,102	48	22	SOQRP-10	2.9	0/0	0/0	0/0	0/0	0/0	48/22
DJ1SL	2,808	40	24	SOHP-10	1.9	0/0	0/0	0/0	0/0	0/0	40/24
DL3MB	1,740	31	20	SOLP-10	2.8	0/0	0/0	0/0	0/0	0/0	31/20
DL5AXX	1,680	28	20	SOHP-10	0.3	0/0	0/0	0/0	0/0	0/0	28/20

DL8ZAJ	1,104	24	16	SOLP-10	1.1	0/0	0/0	0/0	0/0	0/0	24/16
DD8SF (L)	420	14	10	SOQRP-10	1.8	0/0	0/0	0/0	0/0	0/0	14/10
DO9ABC	162	9	6	SOLP-10	1.0	0/0	0/0	0/0	0/0	0/0	9/6
DL4JU (L)	105	7	5	SOLP-10	0.7	0/0	0/0	0/0	0/0	0/0	7/5
DO3MOS (L)	60	6	5	SOLP-10	0.5	0/0	0/0	0/0	0/0	0/0	6/5
DG7PX (L)	36	4	3	SOLP-10	0.2	0/0	0/0	0/0	0/0	0/0	4/3
DMØA (DK4EE, op) (Y)	315,768	1,808	59	SOUHP-10	15.9	0/0	0/0	0/0	0/0	0/0	1,808/59
DL7AT	83,928	542	52	SOUHP-10	7.3	0/0	0/0	0/0	0/0	0/0	542/52
DM6DX	83,106	523	54	SOUHP-10	6.4	0/0	0/0	0/0	0/0	0/0	523/54
DL5LYM	55,836	400	47	SOUHP-10	3.2	0/0	0/0	0/0	0/0	0/0	400/47
DM5GG (L)	40,905	304	45	SOUHP-10	4.4	0/0	0/0	0/0	0/0	0/0	304/45
DJ1AA	27,846	221	42	SOUHP-10	6.6	0/0	0/0	0/0	0/0	0/0	221/42
DK8EY	17,670	160	38	SOUHP-10	7.9	0/0	0/0	0/0	0/0	0/0	160/38
DJ5MW	16,965	145	39	SOUHP-10	1.4	0/0	0/0	0/0	0/0	0/0	145/39
DF3VM	15,876	147	36	SOUHP-10	2.1	0/0	0/0	0/0	0/0	0/0	147/36
DF2DR (L)	14,319	129	37	SOULP-10	6.4	0/0	0/0	0/0	0/0	0/0	129/37
DJ2TG	6,210	69	30	SOUHP-10	2.2	0/0	0/0	0/0	0/0	0/0	69/30
DL7VEE	5,814	51	38	SOUHP-10	5.5	0/0	0/0	0/0	0/0	0/0	51/38
DL4LT	2,646	42	21	SOULP-10	1.6	0/0	0/0	0/0	0/0	0/0	42/21
DHØGHU (L)	660	20	11	SOULP-10	0.6	0/0	0/0	0/0	0/0	0/0	20/11
DJ1MM (L)	612	17	12	SOULP-10	0.9	0/0	0/0	0/0	0/0	0/0	17/12
DN4KK (Y)	126	7	6	SOUHP-10	0.3	0/0	0/0	0/0	0/0	0/0	7/6
<b>Finland</b>											
OH3Z (OH1NX, op)	164,352	433	128	SOHP	7.1	0/0	2/1	26/22	90/38	277/47	38/20
OH2KI	53,136	218	82	SOHP	7.4	0/0	0/0	3/3	70/26	75/30	70/23
OG2X (OH2RM, op)	39,516	179	74	SOHP	6.4	0/0	0/0	0/0	38/16	65/32	76/26
OH3HS (L)	12,480	80	52	SOLP	8.4	0/0	0/0	0/0	31/19	36/22	13/11
OH3MZ	3,612	43	28	SOLP	3.1	0/0	0/0	0/0	3/3	33/19	7/6
OH9JS	1,500	25	20	SOLP	1.3	0/0	0/0	0/0	6/5	9/8	10/7
OG1F (OH1TM, op)	1,308,672	2,063	213	SOUHP	20.8	0/0	4/4	259/42	551/55	701/58	548/54
OG5O (OG55W, op)	178,020	444	138	SOUHP	16.7	0/0	1/1	38/25	133/38	131/40	141/34
OH1RX	89,910	274	111	SOUHP	7.7	0/0	0/0	26/16	54/26	67/34	127/35
OH6NVC	79,500	267	100	SOUHP	6.6	0/0	0/0	20/13	61/29	82/32	104/26
OH2PM	76,614	233	113	SOUHP	8.8	0/0	0/0	15/10	79/33	97/41	42/29
OH9GGY	75,210	230	109	SOUHP	10.9	0/0	0/0	22/16	85/38	93/39	30/16
OH7KBF	64,125	226	95	SOUHP	11.9	0/0	0/0	15/11	64/27	96/37	51/20
OH6RE	36,186	164	74	SOUHP	3.4	0/0	0/0	0/0	36/22	71/31	57/21
OH2XX	34,656	153	76	SOUHP	2.5	0/0	0/0	26/18	27/15	57/24	43/19
OH6OS	34,263	141	81	SOUHP	2.8	0/0	0/0	18/17	32/20	49/27	42/17
OH5GIO	21,924	127	58	SOUHP	7.3	0/0	0/0	0/0	49/23	65/28	13/7
OH5BE	8,190	66	42	SOUHP	5.3	0/0	0/0	16/13	0/0	50/29	0/0
OH3UAI	3,648	38	32	SOULP	4.1	0/0	0/0	1/1	10/8	9/9	18/14
OH6FSG	363	11	11	SOUHP	1.3	0/0	0/0	0/0	0/0	6/6	5/5
OH8L (OH8LQ, op)	299,205	1,674	61	SOHP-20	42.7	0/0	0/0	0/0	1,674/61	0/0	0/0
OH1XFE	1,035	23	15	SOLP-20	2.6	0/0	0/0	0/0	23/15	0/0	0/0
OH1QX (OH1ZAA, op) (L)	216	9	8	SOHP-20	0.4	0/0	0/0	0/0	9/8	0/0	0/0
OH6NIO	1,008	21	16	SOUHP-20	0.3	0/0	0/0	0/0	21/16	0/0	0/0
OG8M (OH8MCT, op)	293,166	1,634	61	SOHP-15	29.7	0/0	0/0	0/0	0/0	1,634/61	0/0
OH2PQ	58,905	359	55	SOHP-15	9.5	0/0	0/0	0/0	0/0	359/55	0/0
OH5ZA (OH1ZAA, op) (L)	924	22	14	SOHP-15	0.7	0/0	0/0	0/0	0/0	22/14	0/0
OG9X	186,735	1,084	59	SOUHP-15	22.8	0/0	0/0	0/0	0/0	1,084/59	0/0
OG6N (OH6NIODX, op)	149,466	863	58	SOUHP-15	20.4	0/0	0/0	0/0	0/0	863/58	0/0

OH6LI	132,240	768	58	SOUHP-15	11.0	0/0	0/0	0/0	0/0	768/58	0/0
OH8A (OH8WW, op)	101,616	594	58	SOUHP-15	13.5	0/0	0/0	0/0	0/0	594/58	0/0
OH1TD	5,226	68	26	SOULP-15	7.8	0/0	0/0	0/0	0/0	68/26	0/0
OG6B (OH1ZAA, op) (L)	855	19	15	SOHP-10	1.1	0/0	0/0	0/0	0/0	0/0	19/15
OH5MQ (L)	288	12	8	SOLP-10	1.1	0/0	0/0	0/0	0/0	0/0	12/8
OG7A (OH6MW, op)	81,150	543	50	SOUHP-10	7.1	0/0	0/0	0/0	0/0	0/0	543/50
OG3B (L)	56,964	410	47	SOUHP-10	9.7	0/0	0/0	0/0	0/0	0/0	410/47
OH8K (OH8KXX, op) (L)	26,691	221	41	SOUHP-10	8.4	0/0	0/0	0/0	0/0	0/0	221/41
<b>France</b>											
F4WDL	351,468	762	156	SOLP	24.7	0/0	12/8	35/21	182/39	184/42	349/46
F8AAN (L)	335,400	667	172	SOHP	10.9	2/2	62/25	46/26	107/32	214/44	236/43
F8DZU	205,335	602	117	SOHP	6.4	0/0	0/0	8/8	31/20	135/42	428/47
F4BDG	178,200	453	135	SOLP	23.9	0/0	2/2	31/18	120/35	127/38	173/42
F5GGL (L)	88,500	252	118	SOLP	10.8	0/0	3/3	29/19	46/25	52/30	122/41
F6DRP	79,170	305	91	SOLP	9.8	0/0	0/0	0/0	28/18	52/31	225/42
F4FTA	69,498	199	117	SOLP	6.5	0/0	11/8	14/11	70/34	52/31	52/33
F5JU (L)	60,564	198	103	SOLP	9.5	0/0	8/6	12/11	35/25	59/30	84/31
F4JVZ (L)	34,854	158	74	SOLP	12.1	0/0	0/0	0/0	33/17	55/28	70/29
F1PNJ	32,058	139	78	SOHP	5.5	0/0	0/0	19/15	29/17	23/15	68/31
F5MLJ	24,570	132	65	SOLP	6.3	0/0	0/0	1/1	41/22	19/16	71/26
F4TNK (L)	24,552	129	66	SOLP	13.7	0/0	0/0	6/6	10/8	46/24	67/28
F4IYB (L)	23,400	108	75	SOHP	12.3	0/0	0/0	17/15	34/22	38/21	19/17
F1DHX	23,391	114	69	SOLP	7.4	0/0	11/9	26/17	25/17	0/0	52/26
F1GZV	23,364	118	66	SOHP	6.3	0/0	1/1	7/7	39/19	18/14	53/25
F4JTH (L)	23,115	115	67	SOLP	11.1	0/0	7/5	10/8	0/0	47/26	51/28
F4ADZ (L)	21,312	111	64	SOLP	10.3	0/0	0/0	2/2	43/24	26/17	40/21
F6FET	16,530	97	58	SOHP	6.7	0/0	2/2	16/13	40/20	32/16	7/7
F4FSV	14,964	86	58	SOQRP	6.8	0/0	0/0	6/6	25/17	28/18	27/17
F5MMB (L)	9,180	73	45	SOHP	4.7	0/0	0/0	3/3	15/10	14/13	41/19
F5BTH	8,844	69	44	SOHP	5.8	0/0	0/0	0/0	16/12	21/12	32/20
F5MNC	8,400	75	40	SOLP	1.5	0/0	0/0	0/0	0/0	21/16	54/24
F4IRA	8,316	68	44	SOLP	7.2	0/0	0/0	1/1	13/8	27/17	27/18
F4EQA	7,872	65	41	SOLP	3.4	0/0	0/0	0/0	5/4	51/29	9/8
F4HLQ (L)	3,870	43	30	SOLP	2.3	0/0	0/0	0/0	35/22	8/8	0/0
F1HTU	3,864	46	28	SOLP	3.8	0/0	0/0	0/0	0/0	26/16	20/12
F6KGL (F4IQN, op) (Y)	3,552	37	32	SOHP	0.9	0/0	0/0	0/0	4/4	14/13	19/15
F4JOP	1,944	28	24	SOLP	2.1	0/0	0/0	1/1	15/11	8/8	4/4
F4IBR	1,872	28	24	SOLP	2.2	0/0	0/0	0/0	7/6	12/10	9/8
F4HPX (L)	1,764	29	21	SOHP	1.4	0/0	0/0	0/0	12/9	0/0	17/12
F4HOT	468	13	12	SOLP	1.1	0/0	0/0	5/5	2/2	4/3	2/2
F4JMD	162	10	6	SOLP	1.5	0/0	0/0	0/0	0/0	0/0	10/6
TM1K (F5USK, op)	2,857,608	3,388	284	SOUHP	34.3	38/19	210/34	276/52	1,104/60	848/59	912/60
TM5DX (F4HAU, op)	813,330	1,306	210	SOUHP	18.6	2/2	69/22	51/29	288/47	380/57	516/53
TM9C (F5OHM, op)	532,350	999	182	SOUHP	8.9	0/0	8/8	237/43	206/45	211/43	337/43
F4EQN	509,517	1,025	167	SOUHP	13.1	0/0	0/0	19/13	325/48	348/54	333/52
F4CIB (L)	268,920	544	166	SOULP	22.8	0/0	22/13	57/30	100/33	145/44	220/46
F4BHK	268,395	625	145	SOULP	15.7	0/0	0/0	30/14	199/40	135/45	261/46
F4HRM	241,827	550	149	SOUHP	8.7	0/0	0/0	78/31	52/26	236/49	184/43
F6BLP	223,440	494	152	SOUHP	12.1	0/0	13/10	46/29	80/32	121/34	234/47
F8CRS	198,555	427	155	SOULP	8.9	1/1	21/12	47/29	63/28	94/38	201/47
F8FTY	153,750	411	125	SOULP	16.4	0/0	12/8	14/10	78/28	83/33	224/46
F1RHS	135,837	352	129	SOUHP	5.4	0/0	0/0	33/21	66/27	85/37	168/44



F4CVQ	117,375	320	125	SOULP	17.1	0/0	0/0	19/14	92/33	94/40	115/38
F4HZZ	77,589	242	111	SOUHP	12.4	0/0	14/9	29/17	87/31	37/23	75/31
F5PAL	67,848	259	88	SOUHP	3.6	0/0	0/0	0/0	135/34	66/31	58/23
F1ADG (L)	61,506	201	102	SOULP	4.8	0/0	0/0	16/12	49/26	60/33	76/31
F4WEF (L)	60,840	197	104	SOULP	14.4	0/0	18/10	28/21	17/12	59/29	75/32
F4GHN	53,016	190	94	SOULP	15.9	0/0	2/2	25/17	60/24	38/24	65/27
F/LX1ER (L)	46,455	167	95	SOULP	14.0	0/0	28/17	35/24	52/25	25/15	27/14
F4JVK	44,100	197	75	SOULP	6.9	0/0	0/0	0/0	19/14	26/21	152/40
F4FHV	43,824	178	83	SOULP	5.2	0/0	0/0	4/4	47/24	29/19	98/36
F8EXM	41,496	134	104	SOULP	6.8	0/0	0/0	0/0	36/30	47/37	51/37
F1UVN	33,072	106	106	SOULP	4.1	0/0	2/2	13/13	29/29	26/26	36/36
F4IEX	31,488	129	82	SOULP	5.3	0/0	24/14	26/19	31/18	30/18	18/13
F4VVK (L)	26,307	112	79	SOULP	4.3	0/0	0/0	13/11	41/25	31/21	27/22
F4IRV	26,226	141	62	SOULP	10.0	0/0	0/0	0/0	25/18	15/11	101/33
F4GWM	23,580	132	60	SOULP	9.5	0/0	0/0	12/12	83/28	0/0	37/20
F4IZH (L)	14,841	98	51	SOULP	8.4	0/0	0/0	2/2	14/10	17/10	65/29
F4ARM (L)	11,856	76	52	SOULP	3.5	0/0	0/0	15/12	30/15	20/16	11/9
F6BKT (L)	9,639	65	51	SOULP	5.1	0/0	3/2	16/12	15/11	11/8	20/18
F1IKA	4,257	43	33	SOULP	4.2	0/0	0/0	17/13	0/0	0/0	26/20
F5TGR	3,822	49	26	SOULP	1.0	0/0	0/0	0/0	2/2	3/3	44/21
F6KRK	3,465	35	33	SOUHP	0.9	0/0	0/0	0/0	0/0	9/9	26/24
F1IPY	1,425	25	19	SOULP	1.7	0/0	0/0	0/0	0/0	2/2	23/17
F5VLV (L)	3	1	1	SOHP-160	0.0	1/1	0/0	0/0	0/0	0/0	0/0
F5VBD	990	22	15	SOHP-80	1.9	0/0	22/15	0/0	0/0	0/0	0/0
F6EPO	90	8	6	SOLP-80	1.4	0/0	8/6	0/0	0/0	0/0	0/0
F6AGM	91,416	588	52	SOUHP-80	15.8	0/0	588/52	0/0	0/0	0/0	0/0
TM6P (F4DVX, op @F6KNB)	217,326	1,264	58	SOHP-40	15.8	0/0	0/0	1,264/58	0/0	0/0	0/0
F4DVO (L)	243	9	9	SOHP-40	0.7	0/0	0/0	9/9	0/0	0/0	0/0
F5BEG	7,722	99	26	SOQRP-20	4.8	0/0	0/0	0/0	99/26	0/0	0/0
F4GDC	18	3	3	SOLP-20	0.1	0/0	0/0	0/0	3/3	0/0	0/0
F8CGL	16,728	139	41	SOLP-15	9.0	0/0	0/0	0/0	0/0	139/41	0/0
F4LCE (L)	12	2	2	SOLP-15	0.1	0/0	0/0	0/0	0/0	2/2	0/0
F4GGQ	288,360	1,636	60	SOUHP-15	19.9	0/0	0/0	0/0	0/0	1,636/60	0/0
TM5T (F5VKT, op)	146,160	844	58	SOUHP-15	11.0	0/0	0/0	0/0	0/0	844/58	0/0
F4WCE	1,740	32	20	SOULP-15	1.0	0/0	0/0	0/0	0/0	32/20	0/0
F6ARC	223,551	1,277	59	SOHP-10	14.8	0/0	0/0	0/0	0/0	0/0	1,277/59
TM3A (F2CT, op) (L)	84,975	548	55	SOHP-10	6.1	0/0	0/0	0/0	0/0	0/0	548/55
F5NKX	69,420	455	52	SOLP-10	7.4	0/0	0/0	0/0	0/0	0/0	455/52
F6FYA	57,300	390	50	SOHP-10	2.2	0/0	0/0	0/0	0/0	0/0	390/50
TM4T	33,672	246	46	SOHP-10	1.6	0/0	0/0	0/0	0/0	0/0	246/46
F4DXX	14,472	136	36	SOHP-10	6.6	0/0	0/0	0/0	0/0	0/0	136/36
F4JRK	1,560	28	20	SOLP-10	3.2	0/0	0/0	0/0	0/0	0/0	28/20
F5FRM	966	24	14	SOHP-10	1.4	0/0	0/0	0/0	0/0	0/0	24/14
F4ENR	240	10	8	SOLP-10	1.8	0/0	0/0	0/0	0/0	0/0	10/8
TM7G (F4ARU, op)	330,990	1,901	59	SOUHP-10	15.3	0/0	0/0	0/0	0/0	0/0	1,901/59
F5NBX	266,208	1,534	59	SOUHP-10	9.7	0/0	0/0	0/0	0/0	0/0	1,534/59
F1AGR (L)	96,720	633	52	SOUHP-10	9.0	0/0	0/0	0/0	0/0	0/0	633/52
F8DVD	64,428	418	52	SOUHP-10	5.7	0/0	0/0	0/0	0/0	0/0	418/52
F4HZJ	58,938	429	47	SOULP-10	5.1	0/0	0/0	0/0	0/0	0/0	429/47
F4DNW	45,000	305	50	SOUHP-10	5.9	0/0	0/0	0/0	0/0	0/0	305/50
F4IRT	33,663	230	49	SOULP-10	13.5	0/0	0/0	0/0	0/0	0/0	230/49
F6IFY/P	30,744	248	42	SOUHP-10	4.3	0/0	0/0	0/0	0/0	0/0	248/42

F4JAU (L)	2,310	35	22	SOULP-10	1.8	0/0	0/0	0/0	0/0	0/0	35/22
<b>Greece</b>											
SV1ABB	47,748	178	92	SOHP	10.8	0/0	2/2	5/5	71/30	51/25	49/30
SV1SSK (L)	20,412	126	54	SOLP	10.3	0/0	0/0	0/0	10/8	30/16	86/30
SV4SCL (L)	15,960	95	56	SOLP	8.1	0/0	0/0	9/9	22/14	23/15	41/18
SV3JZT	7,320	65	40	SOLP	4.7	0/0	0/0	0/0	9/7	33/20	23/13
SV1CEI (L)	6,534	66	33	SOLP	3.6	0/0	0/0	0/0	6/3	14/11	46/19
SV1XG (L)	5,580	61	31	SOLP	6.4	0/0	0/0	3/3	2/2	0/0	56/26
SV2SKU	3,564	54	22	SOLP	2.7	0/0	0/0	0/0	0/0	2/2	52/20
SV2SIB	1,848	29	22	SOHP	2.3	0/0	0/0	0/0	13/10	16/12	0/0
SV3RPQ	335,790	883	130	SOULP	22.1	0/0	0/0	0/0	270/43	236/44	377/43
SV1ME	16,383	130	43	SOUHP	3.3	0/0	0/0	3/3	119/34	8/6	0/0
SV8IIR	12,864	70	64	SOUHP	3.8	0/0	0/0	0/0	16/14	25/24	29/26
SV1PMQ	11,844	86	47	SOUHP	2.2	0/0	0/0	0/0	16/14	22/14	48/19
SV8SXF (L)	8,832	64	46	SOULP	4.3	0/0	0/0	0/0	11/8	38/26	15/12
SV1QVA	4,968	47	36	SOULP	2.6	0/0	0/0	1/1	12/10	4/4	30/21
SV1FJP	2,604	34	28	SOUHP	3.8	0/0	10/7	14/12	0/0	0/0	10/9
SV2AEL	82,296	515	54	SOULP-15	7.6	0/0	0/0	0/0	0/0	515/54	0/0
SV2YC	1,035	23	15	SOLP-10	1.1	0/0	0/0	0/0	0/0	0/0	23/15
SV1JG	50,901	371	47	SOUHP-10	7.8	0/0	0/0	0/0	0/0	0/0	371/47
SV1DPJ (L)	6,336	64	33	SOUHP-10	3.9	0/0	0/0	0/0	0/0	0/0	64/33
<b>Hungary</b>											
HA3NU	1,375,290	2,080	222	SOLP	35.0	0/0	62/22	312/45	652/53	467/54	587/48
HA6KG	496,944	992	168	SOHP	18.2	2/2	20/12	40/21	274/42	216/45	440/46
HA5UA	308,439	812	129	SOHP	9.3	0/0	0/0	0/0	277/42	244/44	291/43
HA5JGG (L)	20,736	109	64	SOHP	6.5	0/0	0/0	13/11	25/18	28/18	43/17
HA9MDN (L)	16,050	107	50	SOLP	5.7	0/0	0/0	0/0	5/4	28/17	74/29
HA5ØHK (HA3HK, op)	7,452	70	36	SOLP	3.8	0/0	0/0	0/0	19/12	0/0	51/24
HA3JO	2,109	41	19	SOHP	2.5	0/0	0/0	0/0	0/0	3/3	38/16
HA2PWR (L)	90	7	5	SOHP	0.6	0/0	0/0	1/1	6/4	0/0	0/0
HA7A	739,986	1,474	179	SOUHP	23.0	0/0	0/0	230/41	458/48	255/42	531/48
HA3OU (L)	128,904	329	131	SOUHP	16.5	0/0	23/12	38/23	109/30	58/32	101/34
HA5PT	76,806	251	102	SOUHP	7.9	0/0	0/0	0/0	48/25	83/39	120/38
HA3FHH	51,660	210	82	SOUHP	7.3	0/0	0/0	0/0	29/15	62/31	119/36
HG8W (HA8ZO, op) (L)	44,238	147	101	SOULP	7.3	0/0	7/6	16/14	27/20	39/27	58/34
HA8KM	36,573	169	73	SOULP	7.3	0/0	0/0	12/10	19/12	50/24	88/27
HA6NL	22,440	113	68	SOULP	7.4	0/0	4/3	24/17	33/19	24/17	28/12
HA3LN	8,424	79	36	SOULP	1.9	0/0	0/0	0/0	0/0	78/35	1/1
HA1TJ	74,730	540	47	SOUHP-80	12.4	0/0	540/47	0/0	0/0	0/0	0/0
HA2KMR	50,256	358	48	SOHP-40	10.1	0/0	0/0	358/48	0/0	0/0	0/0
HG5E (HA1AH, op)	303,414	1,682	61	SOUHP-20	31.8	0/0	0/0	0/0	1,682/61	0/0	0/0
HG1S (HA1DAE, op)	24,288	187	44	SOUQRP-15	14.2	0/0	0/0	0/0	0/0	187/44	0/0
HA5GF (L)	16,680	142	40	SOUHP-15	14.4	0/0	0/0	0/0	0/0	142/40	0/0
HA7PO	2,520	35	24	SOULP-15	1.6	0/0	0/0	0/0	0/0	35/24	0/0
HA8LNN	44,850	332	46	SOHP-10	4.3	0/0	0/0	0/0	0/0	0/0	332/46
HA1WD	23,643	215	37	SOHP-10	2.2	0/0	0/0	0/0	0/0	0/0	215/37
HA5MA (L)	9,180	102	30	SOHP-10	3.0	0/0	0/0	0/0	0/0	0/0	102/30
HA7MF	5,184	68	27	SOQRP-10	7.0	0/0	0/0	0/0	0/0	0/0	68/27
HA5BA	2,898	47	21	SOQRP-10	3.6	0/0	0/0	0/0	0/0	0/0	47/21
HA7ME	90	6	5	SOQRP-10	0.4	0/0	0/0	0/0	0/0	0/0	6/5
HA5JI	348,000	2,016	58	SOUHP-10	16.0	0/0	0/0	0/0	0/0	0/0	2,016/58
HA5PP (L)	72,897	525	47	SOUHP-10	10.3	0/0	0/0	0/0	0/0	0/0	525/47

HA8L (HA8RD, op)	23,628	190	44	SOUHP-10	6.3	0/0	0/0	0/0	0/0	0/0	190/44
<b>Iceland</b>											
TF2MSN	11,424	69	56	SOLP	5.3	0/0	0/0	0/0	12/11	36/29	21/16
TF8KY	7,320	61	40	SOHP	4.1	0/0	0/0	1/1	20/11	24/16	16/12
TF2LL	16,533	170	33	SOUHP-40	5.9	0/0	0/0	170/33	0/0	0/0	0/0
TF3T	66,600	446	50	SOUHP-10	6.6	0/0	0/0	0/0	0/0	0/0	446/50
<b>Ireland</b>											
EI8GP (L)	5,439	50	37	SOLP	2.2	0/0	0/0	2/2	17/12	25/17	6/6
EI2KK (L)	95,604	261	124	SOULP	18.6	0/0	17/10	20/16	54/29	61/32	109/37
EI9ES	24,660	138	60	SOUHP	6.3	0/0	0/0	16/10	44/18	1/1	77/31
EI6LA (L)	14,364	84	57	SOUHP	2.8	0/0	0/0	3/3	24/16	21/16	36/22
EI9IRB (L)	2,880	32	30	SOULP	2.6	0/0	0/0	3/3	12/11	13/12	4/4
EI9FVB	66,297	457	49	SOHP-20	8.4	0/0	0/0	0/0	457/49	0/0	0/0
EI3CTB (L)	198	11	6	SOLP-15	0.4	0/0	0/0	0/0	0/0	11/6	0/0
EI7IMB (L)	1,275	26	17	SOLP-10	1.8	0/0	0/0	0/0	0/0	0/0	26/17
<b>Isle of Man</b>											
MD2C (MDØCCE, op)	96,237	635	51	SOLP-10	4.0	0/0	0/0	0/0	0/0	0/0	635/51
<b>Italy</b>											
II2Q (IK2PFL, op)	3,016,440	3,828	266	SOHP	38.7	23/13	136/31	233/47	1,427/59	984/59	1,025/57
IO8V (IKØETA, op)	2,494,500	3,373	250	SOHP	31.2	0/0	190/31	474/50	893/56	768/58	1,048/55
IK3UNA	1,326,600	2,218	201	SOHP	17.8	0/0	0/0	84/35	521/54	606/57	1,007/55
IP3A (IK3QAR, op)	622,836	1,319	158	SOLP	18.2	0/0	0/0	18/15	285/38	434/55	582/50
II4A (IK4ADE, op)	277,500	751	125	SOHP	6.8	0/0	3/2	12/10	58/23	278/46	400/44
IKØPHY	216,972	499	147	SOHP	5.4	0/0	0/0	30/15	209/46	160/48	100/38
IZ4DYQ (L)	214,875	576	125	SOLP	12.2	0/0	0/0	13/8	101/35	125/38	337/44
II1JJM	210,903	590	121	SOLP	13.9	0/0	0/0	23/14	73/27	83/32	411/48
IU1RLJ	165,312	500	112	SOHP	13.5	0/0	0/0	15/14	48/24	53/27	384/47
IK1RGK	134,205	394	115	SOLP	10.4	0/0	0/0	0/0	123/35	85/38	186/42
IU1QCW (L)	129,159	347	127	SOHP	14.4	0/0	0/0	29/18	98/33	96/36	124/40
IK6OIN (L)	102,231	307	111	SOLP	20.3	0/0	0/0	17/15	61/26	66/31	163/39
IT9KXK	101,124	324	106	SOHP	13.4	0/0	0/0	0/0	85/32	101/35	138/39
II1A (IK1SPR, op)	87,636	269	109	SOLP	7.9	0/0	0/0	19/15	53/26	63/29	134/39
IKØYUT	85,800	328	88	SOHP	3.5	0/0	0/0	0/0	49/22	240/48	39/18
IZ2OOS	76,077	242	107	SOLP	23.5	0/0	0/0	24/19	72/31	44/25	102/32
IU7IGI	63,468	248	86	SOLP	7.6	0/0	0/0	0/0	40/20	76/32	132/34
IT9MRM (L)	46,080	194	80	SOLP	13.7	0/0	0/0	0/0	54/23	56/28	84/29
IZ4AIF	45,264	189	82	SOQRP	15.4	0/0	0/0	8/8	42/17	34/21	105/36
IT9FIQ	44,712	191	81	SOLP	7.6	0/0	0/0	1/1	44/22	72/27	74/31
IU8RIA	43,371	185	79	SOLP	4.5	0/0	0/0	3/3	67/28	33/20	82/28
IK1ASR	43,344	176	84	SOHP	10.6	0/0	0/0	11/9	35/19	41/23	89/33
IT9BGE	41,412	204	68	SOLP	8.8	0/0	0/0	0/0	16/9	51/25	137/34
IW2ILQ	39,216	154	86	SOHP	5.9	0/0	0/0	11/11	52/28	26/20	65/27
IU4QSH	34,506	165	71	SOLP	6.9	0/0	0/0	9/9	46/25	2/2	108/35
IB4B	32,625	145	75	SOLP	8.3	0/0	0/0	1/1	30/14	52/31	62/29
IKØVSY	30,192	137	74	SOLP	6.4	0/0	0/0	8/8	28/15	45/25	56/26
IV3EAD (L)	26,280	123	73	SOLP	7.4	0/0	0/0	26/19	40/21	17/13	40/20
IZ2GMR	24,780	120	70	SOLP	6.3	0/0	0/0	0/0	16/14	38/24	66/32
IZ6BTN (L)	22,692	126	61	SOLP	5.1	0/0	0/0	3/3	21/16	13/12	89/30
IW4CXX (L)	21,756	99	74	SOLP	4.5	0/0	0/0	0/0	23/18	40/27	36/29
IV3IPK	20,304	94	72	SOHP	4.8	0/0	0/0	2/2	39/26	25/21	28/23
IZ6WSJ	19,980	118	60	SOLP	6.6	0/0	0/0	1/1	33/18	42/22	42/19
IWØAEN	18,468	109	57	SOLP	9.0	0/0	0/0	1/1	22/14	19/13	67/29

IK2AUK (L)	17,664	95	64	SOLP	10.3	0/0	0/0	16/14	18/11	25/18	36/21
IP3O (L)	17,271	102	57	SOLP	7.6	0/0	0/0	0/0	25/15	25/17	52/25
IZ6JPK	16,929	99	57	SOLP	2.4	0/0	0/0	0/0	25/15	26/16	48/26
IW2HFU	16,284	95	59	SOLP	10.7	0/0	0/0	1/1	33/16	26/19	35/23
II2T (IZ2EWR, op)	16,059	103	53	SOHP	4.0	0/0	0/0	22/13	59/25	0/0	22/15
IZ2ZQP (L)	15,000	101	50	SOHP	8.6	0/0	0/0	0/0	37/22	2/2	62/26
IU7EDX	12,831	93	47	SOLP	7.6	0/0	0/0	0/0	14/11	20/12	59/24
IP3F	12,720	80	53	SOHP	5.3	0/0	0/0	9/8	21/19	2/2	48/24
IU2DGV	12,015	93	45	SOLP	7.1	0/0	0/0	0/0	4/4	24/16	65/25
IZ1GRH	11,475	86	45	SOHP	2.7	0/0	0/0	0/0	36/18	0/0	50/27
IU3GJD	10,764	69	52	SOHP	4.5	0/0	0/0	0/0	39/24	27/25	3/3
IK5MEP	10,260	76	45	SOLP	5.2	0/0	0/0	1/1	15/11	9/7	51/26
IK2QIN	10,017	63	53	SOHP	2.1	0/0	0/0	0/0	11/11	33/23	19/19
IZ2BKA	9,477	81	39	SOLP	2.5	0/0	0/0	0/0	55/20	10/8	16/11
IU5NGQ (L)	8,901	72	43	SOLP	4.7	0/0	0/0	0/0	12/9	28/17	32/17
IU5RDL (L)	7,524	74	38	SOLP	5.7	0/0	0/0	0/0	6/5	13/10	55/23
IK4GNI	7,080	59	40	SOLP	3.5	0/0	0/0	8/8	11/9	13/6	27/17
IZ8CZR	5,472	50	38	SOLP	3.9	0/0	0/0	0/0	3/3	13/12	34/23
IZ2EAS	5,439	50	37	SOLP	2.7	0/0	0/0	11/8	18/12	4/4	17/13
IUØOXQ	5,049	55	33	SOLP	3.6	0/0	0/0	0/0	27/15	4/3	24/15
IZ2QGB	4,800	52	32	SOLP	3.1	0/0	0/0	0/0	25/14	2/1	25/17
IV3JIT (L)	4,590	55	30	SOLP	5.4	0/0	0/0	0/0	3/3	6/6	46/21
IT9JDR	4,356	49	33	SOLP	3.8	0/0	0/0	3/3	10/6	16/12	20/12
IZ4OSH	3,999	43	31	SOLP	2.4	0/0	0/0	0/0	32/22	3/3	8/6
IU3EII (L)	3,828	44	29	SOLP	3.7	0/0	0/0	1/1	3/2	15/12	25/14
IK2LQT	3,600	41	30	SOLP	4.8	0/0	0/0	0/0	26/15	8/8	7/7
IZ1JII	3,420	38	30	SOLP	2.9	0/0	0/0	1/1	19/13	15/13	3/3
IU1IMC	3,162	35	31	SOLP	1.2	0/0	0/0	0/0	14/13	10/9	11/9
IO4T (IU4QTF, op) (L)	2,808	37	26	SOLP	4.0	0/0	0/0	5/5	15/9	4/4	13/8
IZ6MPZ	2,028	27	26	SOLP	2.0	0/0	0/0	0/0	6/6	19/18	2/2
IK2MMM	1,932	28	23	SOLP	2.3	0/0	0/0	0/0	2/2	16/13	10/8
IW2NOO	1,800	25	24	SOHP	2.0	0/0	0/0	0/0	2/2	12/12	11/10
IK1BBC	1,260	22	20	SOQRP	1.9	0/0	0/0	0/0	9/9	9/7	4/4
IU1DOF	1,134	21	18	SOHP	1.0	0/0	0/0	0/0	0/0	19/16	2/2
IWØEZW (L)	945	22	15	SOLP	3.1	0/0	0/0	0/0	6/5	0/0	16/10
IUØRBC (L Y)	840	20	14	SOLP	1.3	0/0	0/0	0/0	0/0	5/4	15/10
IK3MLF (L)	720	17	15	SOLP	1.3	0/0	0/0	1/1	0/0	6/6	10/8
IT9PHU	714	18	14	SOLP	2.2	0/0	0/0	6/6	11/7	0/0	1/1
IW5AKT (L)	585	15	15	SOLP	1.9	0/0	0/0	0/0	0/0	2/2	13/13
IU1QZW	168	9	8	SOHP	0.8	0/0	0/0	0/0	6/5	0/0	3/3
IK2IKW (L)	147	7	7	SOLP	0.2	0/0	0/0	4/4	0/0	3/3	0/0
IT9JVF (L)	147	7	7	SOLP	0.1	0/0	0/0	2/2	1/1	2/2	2/2
IU4RCA	126	7	6	SOLP	0.4	0/0	0/0	0/0	0/0	1/1	6/5
IW1RLS (L)	48	4	4	SOLP	0.2	0/0	0/0	0/0	0/0	3/3	1/1
IUØSAR (L)	45	5	5	SOLP	0.9	0/0	0/0	0/0	0/0	4/4	1/1
IN3IVF	3	1	1	SOLP	0.0	0/0	1/1	0/0	0/0	0/0	0/0
II2C (IK2JUB, op)	970,194	1,672	194	SOUHP	21.0	0/0	0/0	180/34	517/51	473/53	502/56
IZ2OLV (L)	446,949	945	159	SOUHP	20.1	0/0	0/0	34/16	261/43	192/46	458/54
II4M	314,244	817	129	SOUHP	5.7	0/0	0/0	0/0	242/41	173/40	402/48
IU8LUM	194,790	437	151	SOULP	25.8	0/0	20/13	38/21	118/38	146/41	115/38
IKØXBX	187,680	393	160	SOUHP	9.5	4/4	27/15	50/26	113/39	100/38	99/38
IZ2SVA	162,840	465	118	SOUHP	6.4	0/0	0/0	14/11	128/30	248/44	75/33

IV3JAK (L)	146,064	364	136	SOULP	16.0	0/0	0/0	33/24	93/34	101/37	137/41
IK1PMR	144,024	354	136	SOUHP	18.1	0/0	5/4	35/21	90/34	60/35	164/42
IK2QEB	109,440	287	128	SOULP	9.6	0/0	0/0	8/8	59/34	85/38	135/48
IZ3XEF	108,675	317	115	SOUHP	11.5	0/0	0/0	20/15	54/25	80/35	163/40
I1JTQ	105,648	285	124	SOUHP	14.3	0/0	0/0	28/22	66/28	118/37	73/37
IUØDHV (L)	83,250	253	111	SOULP	18.6	0/0	0/0	11/10	67/29	71/36	104/36
IO8W (IZ8EYP, op)	73,359	248	99	SOULP	8.7	0/0	0/0	24/17	65/25	64/28	95/29
IZØOTV	68,685	244	95	SOUHP	4.8	0/0	2/2	3/3	40/22	75/34	124/34
I4XNN	68,052	215	106	SOUHP	10.4	0/0	2/2	28/14	44/26	48/28	93/36
IK2SAR	63,945	205	105	SOULP	9.6	0/0	0/0	14/13	35/24	66/32	90/36
IWØSAG	63,555	225	95	SOULP	9.1	0/0	0/0	0/0	43/22	64/33	118/40
IK3ORD (L)	62,910	233	90	SOUHP	4.0	0/0	0/0	0/0	9/8	70/39	154/43
IV3VSL	57,036	195	98	SOUHP	8.3	0/0	0/0	20/13	40/22	54/29	81/34
IK2ANI	54,285	235	77	SOUHP	4.0	0/0	0/0	0/0	19/15	30/24	186/38
IT9AQR	45,276	157	98	SOUHP	12.8	0/0	0/0	19/16	42/24	49/28	47/30
IWØRQJ	40,755	220	65	SOUHP	9.0	0/0	0/0	3/3	12/9	23/16	182/37
IK2AHB	39,420	180	73	SOUHP	4.3	0/0	0/0	0/0	48/22	22/14	110/37
IK4MTF (L)	39,360	160	82	SOULP	8.8	0/0	0/0	0/0	86/33	35/25	39/24
IW2FUT	36,852	149	83	SOULP	5.5	0/0	0/0	25/16	40/20	25/17	59/30
IU3RHX	33,495	148	77	SOULP	13.3	0/0	0/0	2/2	58/26	49/26	39/23
IZ1PMC	28,971	112	87	SOUHP	8.5	0/0	0/0	0/0	28/25	24/24	60/38
IT9OPR	27,951	126	77	SOULP	9.4	0/0	0/0	0/0	54/29	56/32	16/16
I3MDU	27,324	132	69	SOULP	6.4	0/0	0/0	0/0	20/14	37/24	75/31
IU2JWF	23,562	119	66	SOULP	8.7	0/0	0/0	4/4	23/15	14/11	78/36
I2WIJ	21,534	97	74	SOUHP	4.7	0/0	5/5	12/11	41/27	17/15	22/16
IO4N	19,866	155	43	SOULP	2.8	0/0	0/0	5/5	0/0	3/3	147/35
IX1CKN	19,404	101	66	SOULP	9.7	0/0	0/0	20/15	11/10	26/17	44/24
IK2BCP	18,333	98	63	SOULP	2.6	0/0	0/0	3/3	23/14	23/16	49/30
IT9BYS	17,940	118	52	SOULP	3.8	0/0	0/0	0/0	3/3	19/15	96/34
IK2UME	17,649	115	53	SOUHP	7.6	0/0	0/0	1/1	30/20	0/0	84/32
IZ2GRG (L)	14,847	101	49	SOUHP	2.2	0/0	0/0	5/5	78/32	18/12	0/0
IPØR (L)	14,490	73	69	SOULP	4.0	0/0	0/0	6/6	19/17	26/25	22/21
IT9ATF	13,311	87	51	SOULP	4.2	0/0	0/0	16/13	46/21	25/17	0/0
IUØLRV	13,284	83	54	SOULP	8.3	0/0	0/0	4/4	21/14	32/19	26/17
IZ2JCD	13,035	79	55	SOUHP	3.1	0/0	0/0	0/0	42/25	37/30	0/0
IK5PWS (L)	12,672	88	48	SOUHP	4.4	0/0	0/0	0/0	48/25	26/15	14/8
IW1CHX	11,715	73	55	SOULP	3.8	0/0	0/0	3/3	6/5	47/31	17/16
IP4L (IZ4UFB, op)	11,316	86	46	SOUHP	3.5	0/0	0/0	0/0	32/17	15/10	39/19
IZ2BHQ	11,130	71	53	SOULP	7.2	0/0	0/0	1/1	21/14	8/8	41/30
IZØCKJ	8,460	60	47	SOUHP	2.8	0/0	0/0	3/3	11/8	22/18	24/18
IT9VDQ (L)	7,236	68	36	SOULP	4.7	0/0	0/0	0/0	7/6	2/2	59/28
IZ3WXR	5,292	50	36	SOULP	7.2	0/0	0/0	0/0	15/11	6/6	29/19
IU1IPB (L)	3,348	37	31	SOULP	4.5	0/0	6/4	10/8	13/12	8/7	0/0
IK3TCK	2,688	32	28	SOULP	1.6	0/0	0/0	0/0	13/11	9/7	10/10
IN3JHZ (L)	2,418	31	26	SOULP	4.4	0/0	0/0	4/4	13/10	13/11	1/1
IU3OCN	1,386	25	22	SOULP	2.2	0/0	0/0	2/2	2/2	8/8	13/10
IU2MCH (L)	1,026	24	19	SOUHP	2.0	0/0	0/0	4/4	5/5	0/0	15/10
IZ5CLJ	1,020	20	17	SOUHP	1.1	0/0	0/0	0/0	5/4	15/13	0/0
IZ1EOP (L)	324	12	9	SOULP	1.0	0/0	0/0	0/0	0/0	11/8	1/1
IZ4VTZ	312	15	8	SOUHP	1.7	0/0	0/0	0/0	15/8	0/0	0/0
IN3JIO (L)	75	5	5	SOUQRP	0.5	0/0	0/0	0/0	5/5	0/0	0/0
IU4KET (L)	27	3	3	SOULP	0.0	0/0	0/0	2/2	0/0	0/0	1/1

IV3YYK	80,295	524	53	SOUHP-40	13.9	0/0	0/0	524/53	0/0	0/0	0/0
IP8T	27,495	206	47	SOUHP-40	13.3	0/0	0/0	206/47	0/0	0/0	0/0
IW2MZX	10,875	128	29	SOUHP-40	4.6	0/0	0/0	128/29	0/0	0/0	0/0
IO5T (IK5TBK, op)	2,664	39	24	SOULP-40	3.8	0/0	0/0	39/24	0/0	0/0	0/0
IZ8GUQ	84,900	575	50	SOHP-20	22.2	0/0	0/0	0/0	575/50	0/0	0/0
IU4LEC	47,094	337	47	SOHP-20	9.3	0/0	0/0	0/0	337/47	0/0	0/0
IG9ITO	9,135	92	35	SOLP-20	7.6	0/0	0/0	0/0	92/35	0/0	0/0
IW1RBI	4,758	61	26	SOLP-20	3.8	0/0	0/0	0/0	61/26	0/0	0/0
IU6SAW (L)	495	17	11	SOQRP-20	2.1	0/0	0/0	0/0	17/11	0/0	0/0
IU2EBO (L)	378	15	9	SOLP-20	1.1	0/0	0/0	0/0	15/9	0/0	0/0
IZ3ZLG	60	5	4	SOLP-20	0.6	0/0	0/0	0/0	5/4	0/0	0/0
IU3POA (L)	12	2	2	SOQRP-20	0.5	0/0	0/0	0/0	2/2	0/0	0/0
IW2EPE	12	2	2	SOQRP-20	0.2	0/0	0/0	0/0	2/2	0/0	0/0
IV3ZYB	66,738	467	49	SOUHP-20	8.0	0/0	0/0	0/0	467/49	0/0	0/0
IO6R (IK6QRH, op)	3,450	50	23	SOUQRP-20	4.1	0/0	0/0	0/0	50/23	0/0	0/0
IU8PWS (L)	14,256	134	36	SOHP-15	14.3	0/0	0/0	0/0	0/0	134/36	0/0
IWØBCF	13,455	119	39	SOLP-15	8.9	0/0	0/0	0/0	0/0	119/39	0/0
IO9J (L)	10,395	100	35	SOHP-15	6.3	0/0	0/0	0/0	0/0	100/35	0/0
IR9Z (IT9VCE, op) (L)	4,320	49	30	SOHP-15	1.5	0/0	0/0	0/0	0/0	49/30	0/0
IUØJZI	360	12	10	SOLP-15	1.6	0/0	0/0	0/0	0/0	12/10	0/0
IU3OWY	324	13	9	SOLP-15	1.7	0/0	0/0	0/0	0/0	13/9	0/0
IN3ISV	36	4	3	SOLP-15	0.2	0/0	0/0	0/0	0/0	4/3	0/0
IB9T (IU3BTY, op)	328,485	1,814	61	SOUHP-15	19.7	0/0	0/0	0/0	0/0	1,814/61	0/0
II9P (IT9EQO, op) (L)	149,760	845	60	SOUHP-15	11.3	0/0	0/0	0/0	0/0	845/60	0/0
IK4DCX	92,742	541	58	SOUHP-15	14.6	0/0	0/0	0/0	0/0	541/58	0/0
IV3UHL	17,940	131	46	SOUHP-15	3.2	0/0	0/0	0/0	0/0	131/46	0/0
IIØI (IZØPAU, op)	100,278	628	54	SOHP-10	5.8	0/0	0/0	0/0	0/0	0/0	628/54
IK4POI	81,150	554	50	SOHP-10	9.4	0/0	0/0	0/0	0/0	0/0	554/50
IK2AVH	77,832	556	47	SOHP-10	10.5	0/0	0/0	0/0	0/0	0/0	556/47
IIØF (L)	55,857	437	43	SOHP-10	5.8	0/0	0/0	0/0	0/0	0/0	437/43
IK2YGZ	50,688	355	48	SOLP-10	11.2	0/0	0/0	0/0	0/0	0/0	355/48
IZ5JLF	13,566	137	34	SOQRP-10	9.5	0/0	0/0	0/0	0/0	0/0	137/34
IZ5MMK	8,910	101	30	SOLP-10	6.3	0/0	0/0	0/0	0/0	0/0	101/30
IT9NAN	7,830	87	30	SOLP-10	7.4	0/0	0/0	0/0	0/0	0/0	87/30
IK2CLB	3,450	55	23	SOQRP-10	4.8	0/0	0/0	0/0	0/0	0/0	55/23
IUØPXQ	2,376	37	22	SOHP-10	2.2	0/0	0/0	0/0	0/0	0/0	37/22
IU3PDF	1,674	31	18	SOHP-10	1.6	0/0	0/0	0/0	0/0	0/0	31/18
IU7OTK	360	12	10	SOLP-10	0.9	0/0	0/0	0/0	0/0	0/0	12/10
IT9AUG	241,686	1,423	58	SOUHP-10	14.8	0/0	0/0	0/0	0/0	0/0	1,423/58
IP9A (IT9ZMX, op)	220,365	1,284	59	SOUHP-10	16.0	0/0	0/0	0/0	0/0	0/0	1,284/59
IO3X	150,024	897	56	SOUHP-10	12.7	0/0	0/0	0/0	0/0	0/0	897/56
IB2M	101,808	614	56	SOUHP-10	12.2	0/0	0/0	0/0	0/0	0/0	614/56
IZ3NYG	80,478	540	51	SOULP-10	13.6	0/0	0/0	0/0	0/0	0/0	540/51
IV3WMS	66,144	427	52	SOUHP-10	9.3	0/0	0/0	0/0	0/0	0/0	427/52
IUØOVb	64,350	433	50	SOUHP-10	10.7	0/0	0/0	0/0	0/0	0/0	433/50
I2BRT	33,957	231	49	SOUHP-10	8.2	0/0	0/0	0/0	0/0	0/0	231/49
IB9W	23,370	194	41	SOUHP-10	3.4	0/0	0/0	0/0	0/0	0/0	194/41
IZ3DVU	22,554	182	42	SOUHP-10	4.5	0/0	0/0	0/0	0/0	0/0	182/42
IK2XYI	21,009	149	47	SOUHP-10	4.4	0/0	0/0	0/0	0/0	0/0	149/47
IZ5ILK	18,582	166	38	SOUHP-10	6.6	0/0	0/0	0/0	0/0	0/0	166/38
IZ2KPE	16,884	138	42	SOUHP-10	4.4	0/0	0/0	0/0	0/0	0/0	138/42
IZ4REF	15,867	124	43	SOUHP-10	3.1	0/0	0/0	0/0	0/0	0/0	124/43

IK7ZLW	14,160	119	40	SOUHP-10	4.9	0/0	0/0	0/0	0/0	0/0	119/40
IP8P (IZ8GNR, op)	12,636	119	36	SOULP-10	1.3	0/0	0/0	0/0	0/0	0/0	119/36
IT9ACN	12,555	97	45	SOULP-10	5.6	0/0	0/0	0/0	0/0	0/0	97/45
IISO	8,835	100	31	SOULP-10	7.7	0/0	0/0	0/0	0/0	0/0	100/31
II4B (IK4AUY, op)	8,649	93	31	SOUHP-10	2.6	0/0	0/0	0/0	0/0	0/0	93/31
IZ2ABI	7,659	70	37	SOULP-10	2.7	0/0	0/0	0/0	0/0	0/0	70/37
IK7LMX	5,928	52	38	SOULP-10	1.3	0/0	0/0	0/0	0/0	0/0	52/38
IC8FBU	5,712	71	28	SOULP-10	4.1	0/0	0/0	0/0	0/0	0/0	71/28
IK5RUN	5,250	51	35	SOUQRP-10	3.0	0/0	0/0	0/0	0/0	0/0	51/35
IU1MRG (L)	4,650	62	25	SOULP-10	2.2	0/0	0/0	0/0	0/0	0/0	62/25
IT9IUN (L Y)	816	17	16	SOULP-10	1.1	0/0	0/0	0/0	0/0	0/0	17/16
IT9/OLØM (OK1CDJ, op) (L)	240	10	8	SOUQRP-10	0.9	0/0	0/0	0/0	0/0	0/0	10/8
<b>Kaliningrad</b>											
UA2FZ	870,375	1,390	211	SOUHP	11.5	11/7	65/24	48/28	361/50	500/55	405/47
<b>Kosovo</b>											
Z61DX	1,080	25	15	SOHP	0.6	0/0	0/0	0/0	0/0	1/1	24/14
<b>Latvia</b>											
YL3CW	411,600	990	140	SOHP	11.7	0/0	114/25	0/0	56/21	394/49	426/45
YL2NK	17,751	107	61	SOLP	4.9	0/0	0/0	4/4	35/21	55/27	13/9
YL2VW	353,199	850	139	SOUHP	13.4	0/0	0/0	0/0	216/44	322/53	312/42
YL2BJ	26,865	201	45	SOHP-20	3.7	0/0	0/0	0/0	201/45	0/0	0/0
YL2LW	1,665	37	15	SOLP-15	3.5	0/0	0/0	0/0	0/0	37/15	0/0
YL2GD	184,965	1,068	59	SOUHP-15	15.2	0/0	0/0	0/0	0/0	1,068/59	0/0
<b>Liechtenstein</b>											
HBØ/R5GA (L)	6,786	58	39	SOLP	2.3	0/0	0/0	3/3	8/8	30/17	17/11
HBØWR	54,438	213	86	SOUHP	5.5	0/0	4/4	28/17	49/19	18/13	114/33
<b>Lithuania</b>											
LY1M	13,158	87	51	SOLP	4.5	0/0	0/0	5/5	12/9	50/23	20/14
LY4A	2,813,796	3,393	282	SOUHP	37.0	52/19	266/39	759/57	853/60	861/59	602/48
LY7T (L)	57,330	182	105	SOUHP	5.9	0/0	0/0	22/17	69/30	45/31	46/27
LY2BKT	55,554	199	94	SOULP	9.6	0/0	0/0	12/11	41/23	80/34	66/26
LY5GT (L)	53,133	200	89	SOULP	10.6	0/0	0/0	0/0	75/28	46/29	79/32
LY4Q (L)	38,394	163	79	SOULP	6.2	0/0	0/0	9/9	43/23	60/26	51/21
LY5AT	28,359	142	69	SOULP	4.9	0/0	0/0	3/3	57/23	68/32	14/11
LY3CY	21,060	118	60	SOUHP	6.8	0/0	0/0	0/0	18/13	50/23	50/24
LY6C (L)	528	16	11	SOULP	0.8	0/0	0/0	0/0	14/9	2/2	0/0
LY2CX	4,611	54	29	SOUHP-20	1.6	0/0	0/0	0/0	54/29	0/0	0/0
LY2A	8,190	94	30	SOHP-15	4.4	0/0	0/0	0/0	0/0	94/30	0/0
LY1FW	183,549	1,027	61	SOUHP-15	15.7	0/0	0/0	0/0	0/0	1,027/61	0/0
LY3S	46,596	364	44	SOHP-10	5.0	0/0	0/0	0/0	0/0	0/0	364/44
LY3LT	972	27	12	SOLP-10	1.6	0/0	0/0	0/0	0/0	0/0	27/12
LY2J	300	10	10	SOLP-10	0.5	0/0	0/0	0/0	0/0	0/0	10/10
LY5W	128,520	854	51	SOUHP-10	26.1	0/0	0/0	0/0	0/0	0/0	854/51
LY7K	22,815	195	39	SOULP-10	4.9	0/0	0/0	0/0	0/0	0/0	195/39
<b>Luxembourg</b>											
LX1FP	74,841	249	101	SOUHP	12.3	0/0	0/0	22/17	77/26	68/26	82/32
LX1NO	143,028	829	58	SOHP-15	15.3	0/0	0/0	0/0	0/0	829/58	0/0
<b>Macedonia</b>											
Z35F	3,960	45	30	SOLP	4.5	0/0	0/0	0/0	6/6	7/5	32/19
Z35W	3,360	41	28	SOLP	2.9	0/0	0/0	0/0	26/16	10/7	5/5
<b>Malta</b>											
9H1CG (L)	11,193	92	41	SOUHP	4.3	0/0	0/0	0/0	6/5	10/7	76/29

<b>Moldova</b>												
ER3CT (L)	34,200	152	75	SOLP	6.9	0/0	0/0	5/5	41/21	48/23	58/26	
ER1BF	32,007	234	47	SOLP	4.6	0/0	0/0	11/10	0/0	0/0	223/37	
ER/UT1ZZ	18,585	115	59	SOULP	9.2	0/0	0/0	9/8	11/9	34/18	61/24	
<b>Netherlands</b>												
PA9M	2,186,250	2,932	250	SOHP	35.3	15/7	267/37	229/40	600/55	869/58	952/53	
PC2T	525,636	1,131	157	SOHP	15.6	0/0	0/0	14/10	385/50	309/51	423/46	
PA2TMS	63,750	255	85	SOQRP	7.5	0/0	0/0	0/0	60/23	66/29	129/33	
PB6W	62,379	247	87	SOHP	7.0	0/0	0/0	13/11	80/28	23/15	131/33	
PAØMIR (L)	50,148	201	84	SOLP	6.4	0/0	0/0	0/0	41/23	43/25	117/36	
PD7V	27,384	168	56	SOLP	8.8	0/0	0/0	0/0	75/29	0/0	93/27	
PD3W	26,901	149	61	SOLP	6.0	0/0	0/0	2/2	41/21	0/0	106/38	
PD5ISW (L)	24,282	143	57	SOLP	9.3	0/0	0/0	3/3	54/24	0/0	86/30	
PA7JWC	17,655	107	55	SOHP	2.2	0/0	0/0	0/0	0/0	38/21	69/34	
PA3HEO (L)	17,052	101	58	SOHP	5.6	0/0	0/0	0/0	25/15	45/26	31/17	
PA3DUU	15,552	98	54	SOLP	4.5	0/0	1/1	1/1	7/5	25/16	64/31	
PG1R (L)	15,066	97	54	SOLP	8.5	0/0	0/0	0/0	47/23	24/18	26/13	
PD1ABO	14,916	115	44	SOLP	3.0	0/0	0/0	0/0	95/30	0/0	20/14	
PA3EWG (L)	14,382	99	51	SOLP	7.1	0/0	0/0	6/6	10/7	29/17	54/21	
PAØWBP	10,191	81	43	SOLP	6.5	0/0	0/0	0/0	12/11	7/7	62/25	
PA3ARM	7,776	73	36	SOLP	4.1	0/0	0/0	0/0	1/1	17/12	55/23	
PA2VS (L)	6,360	53	40	SOLP	4.3	0/0	0/0	4/4	16/13	15/12	18/11	
PE1AVG	5,046	58	29	SOLP	4.8	0/0	0/0	0/0	10/9	2/2	46/18	
PE1NCF (L)	3,822	50	26	SOLP	3.5	0/0	0/0	0/0	12/9	0/0	38/17	
PA1X	3,720	41	31	SOLP	1.5	0/0	0/0	5/5	16/10	16/12	4/4	
PDØJZ	3,510	45	26	SOLP	4.5	0/0	0/0	3/3	20/13	0/0	22/10	
PD1GH (L)	2,940	36	28	SOLP	3.6	0/0	0/0	0/0	19/13	0/0	17/15	
PA3J	2,730	36	26	SOLP	3.4	0/0	0/0	2/2	4/3	23/16	7/5	
PD5L (L)	2,331	38	21	SOLP	1.7	0/0	0/0	0/0	1/1	0/0	37/20	
PD4L (L)	1,275	25	17	SOLP	1.4	0/0	0/0	0/0	6/5	0/0	19/12	
PD1PHG	1,071	24	17	SOLP	2.5	0/0	0/0	2/2	20/13	0/0	2/2	
PE4I	918	19	17	SOLP	1.4	0/0	0/0	0/0	2/2	16/14	1/1	
PA3KL (L)	585	15	13	SOLP	1.4	0/0	0/0	0/0	0/0	12/10	3/3	
PA4DN	585	15	13	SOHP	1.1	0/0	0/0	0/0	13/11	2/2	0/0	
PA3GLK	360	12	12	SOQRP	0.9	0/0	0/0	0/0	9/9	0/0	3/3	
PA4VHF	1,709,166	2,261	254	SOUHP	35.5	61/22	121/31	156/37	394/50	556/58	973/56	
PA3AAV	514,560	1,081	160	SOUHP	16.7	0/0	7/6	25/19	143/42	229/42	677/51	
PA4WM	497,736	897	186	SOUHP	16.9	0/0	95/27	100/35	113/31	270/50	319/43	
PAØGJV	235,410	597	133	SOUHP	9.6	0/0	0/0	14/11	77/32	243/45	263/45	
PA4EL	218,652	533	137	SOUHP	16.6	0/0	0/0	34/17	82/31	93/41	324/48	
PC2K	187,488	436	144	SOUHP	12.1	0/0	17/11	49/29	100/32	110/32	160/40	
PA2RB	134,520	380	118	SOUHP	12.0	0/0	0/0	20/15	94/31	104/33	162/39	
PE2LZ	121,701	361	113	SOUHP	7.9	0/0	0/0	19/15	55/20	75/34	212/44	
PA1H	116,955	341	115	SOUHP	9.9	0/0	0/0	10/9	78/32	88/34	165/40	
PC3M	112,800	402	94	SOUHP	8.1	0/0	0/0	0/0	18/12	167/41	217/41	
PG7M (L)	99,360	276	120	SOULP	10.7	0/0	0/0	20/16	67/29	64/32	125/43	
PA1BD	86,688	302	96	SOUHP	9.0	0/0	0/0	0/0	93/34	95/34	114/28	
PE1HWO	81,900	276	100	SOUHP	10.7	0/0	0/0	0/0	62/27	63/35	151/38	
PA3EVY	81,360	242	113	SOUHP	6.1	0/0	13/10	30/22	65/27	47/18	87/36	
PA3ADU	58,320	218	90	SOULP	6.4	0/0	0/0	0/0	40/20	81/35	97/35	
PD2GSP	57,840	243	80	SOULP	10.3	0/0	0/0	16/14	76/27	0/0	151/39	
PA2JCB	55,596	229	82	SOULP	11.9	0/0	0/0	0/0	60/26	64/29	105/27	



PD2TW	55,575	247	75	SOULP	7.6	0/0	0/0	9/8	107/31	0/0	131/36
PC4H	53,730	200	90	SOUHP	6.7	0/0	1/1	9/8	55/24	56/26	79/31
PD1RO	49,200	202	82	SOULP	11.9	0/0	0/0	28/17	71/27	0/0	103/38
PDØME	43,014	215	67	SOULP	7.8	0/0	0/0	3/3	74/28	0/0	138/36
PE1EWR (L)	40,068	160	84	SOULP	9.0	0/0	6/5	28/17	34/17	32/19	60/26
PC2F (L)	39,342	160	83	SOUQRP	5.7	0/0	4/3	19/14	43/22	32/17	62/27
PH3BDJ (L)	34,983	171	69	SOULP	10.1	0/0	0/0	0/0	36/23	24/14	111/32
PD2EG	32,424	197	56	SOULP	10.5	0/0	0/0	0/0	46/20	0/0	151/36
PA1T	32,214	186	59	SOUHP	5.2	0/0	3/3	7/7	41/21	0/0	135/28
PC1PM	31,620	156	68	SOULP	8.0	0/0	0/0	0/0	54/24	27/18	75/26
PDØHRY	23,808	125	64	SOULP	8.4	0/0	0/0	12/12	38/21	0/0	75/31
PAØM	22,302	120	63	SOUHP	4.1	0/0	0/0	0/0	28/18	39/22	53/23
PA4GDR	21,840	112	65	SOUHP	5.4	0/0	0/0	8/8	25/16	46/22	33/19
PEØCD	20,544	107	64	SOULP	4.5	0/0	0/0	9/9	45/22	32/19	21/14
PA1BK (L)	19,902	107	62	SOULP	2.8	0/0	0/0	6/6	6/6	21/18	74/32
PA3BUD (L)	17,568	98	61	SOUHP	3.0	0/0	3/2	8/7	35/19	21/16	31/17
PE1NBD	17,160	94	65	SOULP	5.9	0/0	0/0	8/8	34/20	10/10	42/27
PE1FTV	15,552	109	48	SOULP	7.5	0/0	0/0	0/0	18/10	25/14	66/24
PA8KW	14,100	101	47	SOULP	2.2	0/0	0/0	0/0	0/0	22/16	79/31
PA4OES (L)	11,550	78	50	SOUHP	1.8	0/0	0/0	0/0	8/6	31/20	39/24
PA8VK	10,857	77	47	SOULP	2.5	0/0	0/0	0/0	15/11	41/23	21/13
PA3DRL	8,712	67	44	SOUHP	3.1	0/0	0/0	0/0	29/20	26/14	12/10
PA2Z (L)	8,400	70	40	SOULP	2.3	0/0	0/0	0/0	19/12	3/3	48/25
PA3DDP	8,370	64	45	SOUHP	2.7	0/0	0/0	1/1	24/14	15/14	24/16
PAØB (L)	8,241	71	41	SOULP	5.3	0/0	0/0	5/5	5/5	19/12	42/19
PC5Q	6,042	53	38	SOULP	2.5	0/0	0/0	0/0	5/5	21/16	27/17
PG2AA	5,439	50	37	SOUQRP	3.5	0/0	0/0	0/0	17/12	20/15	13/10
PA3DTR	4,608	49	32	SOULP	2.0	0/0	0/0	0/0	0/0	19/13	30/19
PD5JOS (L)	3,150	44	25	SOULP	3.8	0/0	0/0	0/0	29/15	0/0	15/10
PC6R	2,730	35	26	SOULP	2.0	0/0	0/0	4/4	12/8	14/9	5/5
PE1OBL (L)	2,679	48	19	SOULP	1.9	0/0	0/0	0/0	1/1	0/0	47/18
PC5D	2,139	31	23	SOULP	3.5	0/0	0/0	0/0	2/2	27/19	2/2
PDØWVB	1,848	30	22	SOULP	2.9	0/0	0/0	7/7	1/1	0/0	22/14
PA1CA	1,710	30	19	SOUHP	1.6	0/0	0/0	0/0	0/0	20/12	10/7
PA1PAT	1,197	22	19	SOULP	1.9	0/0	0/0	5/5	16/13	1/1	0/0
PE1GWX	819	21	13	SOUHP	0.9	0/0	0/0	0/0	7/7	0/0	14/6
PA3CWN	240	10	8	SOUQRP-40	1.1	0/0	0/0	10/8	0/0	0/0	0/0
PDØMGX	6,720	82	28	SOLP-20	7.2	0/0	0/0	0/0	82/28	0/0	0/0
PDØMHZ	1,104	26	16	SOLP-20	2.6	0/0	0/0	0/0	26/16	0/0	0/0
PD2DVB	2,904	44	22	SOLP-10	2.0	0/0	0/0	0/0	0/0	0/0	44/22
PA4J (L)	1,458	27	18	SOLP-10	1.8	0/0	0/0	0/0	0/0	0/0	27/18
PDØJT (L)	180	11	6	SOQRP-10	1.8	0/0	0/0	0/0	0/0	0/0	11/6
PD1TLU	75	5	5	SOLP-10	0.6	0/0	0/0	0/0	0/0	0/0	5/5
PI4COM (PA1CC, op)	79,527	544	49	SOUHP-10	6.2	0/0	0/0	0/0	0/0	0/0	544/49
PE1PIX	32,379	251	43	SOULP-10	8.7	0/0	0/0	0/0	0/0	0/0	251/43
PA2REH (L)	17,316	156	37	SOULP-10	6.3	0/0	0/0	0/0	0/0	0/0	156/37
PD8RW	990	23	15	SOULP-10	0.8	0/0	0/0	0/0	0/0	0/0	23/15
PC7R (L)	126	7	6	SOULP-10	1.5	0/0	0/0	0/0	0/0	0/0	7/6
<b>Northern Ireland</b>											
2IØWMN	13,680	97	48	SOLP	9.0	0/0	0/0	2/2	45/18	7/6	43/22
MI4I (GI4SJK, op)	179,832	474	127	SOULP	10.0	0/0	0/0	15/12	151/38	84/38	224/39
GI4SNA	118,692	316	126	SOUHP	10.6	2/2	11/6	35/19	66/26	70/36	132/37

GI7NKK (L)	25,728	128	67	SOULP	9.6	0/0	0/0	1/1	45/23	40/22	42/21
GIØRQK	180,840	1,111	55	SOHP-10	14.9	0/0	0/0	0/0	0/0	0/0	1,111/55
GI4T (MIØSMK, op)	79,380	544	49	SOHP-10	3.0	0/0	0/0	0/0	0/0	0/0	544/49
MIØI (L)	5,175	69	25	SOQRP-10	2.7	0/0	0/0	0/0	0/0	0/0	69/25
MI1M (MIØLLG, op)	18,900	175	36	SOULP-10	8.1	0/0	0/0	0/0	0/0	0/0	175/36
<b>Norway</b>											
LA1XFA	128,370	400	110	SOLP	17.1	0/0	0/0	11/9	63/31	92/35	234/35
LB2WD	26,718	127	73	SOLP	9.2	0/0	4/4	20/14	15/13	19/14	69/28
LC2F (LA2HFA, op) (L)	8,037	61	47	SOLP	5.7	0/0	0/0	10/9	27/19	19/15	5/4
LC5P (L)	5,880	56	35	SOQRP	4.1	0/0	0/0	0/0	7/6	18/14	31/15
LB4CD (L)	810	19	15	SOLP	1.1	0/0	0/0	0/0	4/4	0/0	15/11
LB7LJ (L)	360	13	10	SOLP	1.7	0/0	0/0	0/0	0/0	1/1	12/9
LA8HGA	405,963	1,053	129	SOUHP	12.4	0/0	0/0	0/0	236/38	401/51	416/40
LA9TY	155,541	373	139	SOUHP	15.6	0/0	8/8	43/24	60/29	76/37	186/41
LA8OM (L)	145,848	415	118	SOUHP	9.8	0/0	0/0	25/19	49/24	148/40	193/35
LA3BPA	107,136	289	124	SOUHP	11.9	0/0	5/5	33/21	61/29	83/35	107/34
LB6KC	29,862	126	79	SOUHP	2.6	0/0	10/7	13/11	37/20	27/22	39/19
LA1K (LB5DH, op)	22,983	171	47	SOUHP	8.0	0/0	0/0	0/0	20/11	0/0	151/36
LA8WNA (L)	22,680	126	63	SOUHP	5.6	0/0	0/0	0/0	29/16	56/27	41/20
LC9A (L)	7,668	72	36	SOULP	5.6	0/0	0/0	0/0	4/4	13/12	55/20
LA2GKA	4,080	40	34	SOULP	4.4	0/0	0/0	9/8	13/10	13/11	5/5
LC7W	3,861	40	33	SOULP	2.2	0/0	0/0	0/0	7/7	8/8	25/18
LA6CF	1,083	21	19	SOULP	1.5	0/0	0/0	10/9	7/6	2/2	2/2
LA8JKA	663	18	13	SOUHP	1.3	0/0	0/0	13/9	0/0	5/4	0/0
LAØGE (L)	1,275	25	17	SOULP-20	1.7	0/0	0/0	0/0	25/17	0/0	0/0
LB1G	206,397	1,228	57	SOHP-10	16.9	0/0	0/0	0/0	0/0	0/0	1,228/57
LB3HC (L)	4,140	60	23	SOQRP-10	3.6	0/0	0/0	0/0	0/0	0/0	60/23
<b>Poland</b>											
SO6I (SP6JIU, op)	111,741	316	119	SOHP	10.7	0/0	4/3	38/19	75/26	76/32	123/39
SP7SF	64,416	244	88	SOLP	16.1	0/0	0/0	20/15	43/20	32/16	149/37
SP2GMA	62,964	218	99	SOLP	11.2	0/0	0/0	24/16	50/20	72/32	72/31
SP4SHD	48,312	184	88	SOLP	19.1	0/0	21/13	36/24	51/21	73/28	3/2
SP2QCW	42,768	164	88	SOLP	6.1	0/0	0/0	0/0	39/20	72/35	53/33
SQ6ELK	42,525	192	75	SOLP	7.8	0/0	0/0	2/2	37/20	29/16	124/37
SP7WP (L)	33,516	154	76	SOLP	17.3	0/0	0/0	6/6	54/23	36/20	58/27
SP4AA (L)	31,536	155	72	SOLP	13.1	0/0	0/0	0/0	42/18	48/23	65/31
SP3FLY (L)	27,783	148	63	SOLP	9.2	0/0	1/1	10/9	7/6	31/15	99/32
SP8CGU (L)	26,496	138	64	SOLP	9.1	0/0	0/0	0/0	31/18	44/22	63/24
SQ6H (SQ6PLH, op) (L)	23,595	125	65	SOLP	5.5	0/0	23/12	4/4	17/10	13/11	68/28
SO4P (SP4DEU, op)	23,010	136	59	SOHP	5.1	0/0	0/0	4/4	42/23	90/32	0/0
SP1JQJ (L)	22,113	118	63	SOHP	5.7	0/0	0/0	5/5	28/16	42/23	43/19
SP3DML	18,720	101	65	SOLP	6.3	0/0	0/0	2/2	34/20	30/21	35/22
SP7OQI (L)	18,180	102	60	SOLP	8.9	0/0	0/0	7/7	12/9	48/25	35/19
SP9RKM	17,922	103	58	SOLP	9.8	0/0	0/0	8/8	13/9	27/18	55/23
SP4TB	15,444	101	52	SOLP	7.7	0/0	0/0	4/4	19/10	34/17	44/21
SQ6FHI	12,600	76	56	SOLP	8.3	0/0	0/0	15/14	33/20	15/12	13/10
SP7JDI (L)	12,300	84	50	SOLP	7.3	0/0	0/0	8/8	11/9	20/12	45/21
SP9IHP	11,826	74	54	SOLP	6.4	0/0	0/0	10/8	29/21	29/19	6/6
SP2MHS	10,800	75	50	SOLP	6.1	0/0	0/0	6/6	23/14	36/22	10/8
SP2JFY	10,224	75	48	SOLP	6.1	0/0	0/0	2/1	8/7	29/19	36/21
SP2GCE	10,125	76	45	SOLP	6.6	0/0	0/0	0/0	29/18	33/18	14/9
SQ2IP (L)	7,605	66	39	SOLP	5.4	0/0	0/0	0/0	3/3	40/19	23/17

SP9JMZ (L)	5,760	50	40	SOLP	3.6	0/0	1/1	6/6	26/18	10/9	7/6
SQ3TGN	5,640	49	40	SOLP	4.5	0/0	2/2	1/1	7/5	20/17	19/15
SQ8RM (L)	5,586	51	38	SOLP	4.7	0/0	0/0	7/6	17/11	18/15	9/6
SP5BN	5,184	50	36	SOLP	3.4	0/0	0/0	0/0	13/11	37/25	0/0
SP4AWE	4,386	47	34	SOLP	5.9	0/0	0/0	7/7	17/12	23/15	0/0
SP8XXN (L)	4,371	47	31	SOLP	4.3	0/0	0/0	0/0	9/6	27/17	11/8
SP3PDO (SP3TYJ, op)	3,441	41	31	SOLP	3.2	0/0	3/3	2/2	24/14	12/12	0/0
SP1TER (L)	2,691	40	23	SOLP	5.6	0/0	0/0	1/1	1/1	0/0	38/21
SP9LK (L)	2,673	37	27	SOLP	3.1	0/0	0/0	8/7	24/15	4/4	1/1
SP5BYC	2,475	33	25	SOHP	3.1	0/0	0/0	4/4	0/0	19/12	10/9
3ZØJ (L)	2,400	33	25	SOHP	3.0	0/0	0/0	1/1	11/9	5/4	16/11
SQ9MYM (L)	1,860	34	20	SOLP	4.5	0/0	0/0	0/0	0/0	10/8	24/12
SQ6ILH (L)	1,827	29	21	SOLP	1.8	0/0	0/0	0/0	2/2	3/3	24/16
SQ3DQ	1,560	26	20	SOLP	2.5	0/0	0/0	0/0	11/9	0/0	15/11
SO7DW	912	20	16	SOLP	2.5	0/0	0/0	1/1	14/10	4/4	1/1
SP5OL	765	18	15	SOLP	1.0	0/0	0/0	0/0	13/11	5/4	0/0
SO6B	90	7	6	SOLP	0.7	0/0	0/0	2/2	0/0	5/4	0/0
SN7D (SQ7D, op)	2,379,276	3,114	258	SOUHP	31.8	8/8	205/35	331/47	705/58	549/58	1,316/52
SQ2PHG	1,103,106	1,659	226	SOUHP	29.4	9/8	137/29	265/41	390/47	560/56	298/45
SN7O (SP7IVO, op)	352,764	719	164	SOULP	23.7	0/0	30/18	46/25	125/38	136/36	382/47
SP1D	328,950	737	150	SOULP	11.7	0/0	8/5	31/20	204/38	201/41	293/46
SN5N	127,359	488	89	SOUHP	9.8	0/0	0/0	0/0	218/39	270/50	0/0
SN7T (SQ7OTK, op)	118,584	340	122	SOULP	16.8	0/0	33/16	39/21	136/33	51/24	81/28
SP9WOL	77,697	269	97	SOULP	14.6	0/0	0/0	2/2	73/31	83/30	111/34
SP3QDX	64,728	251	87	SOULP	11.1	0/0	0/0	0/0	34/15	94/32	123/40
SP7AS	56,496	176	107	SOULP	7.6	0/0	16/12	22/16	57/30	56/32	25/17
SP6DVP	53,040	211	85	SOULP	15.3	0/0	0/0	17/15	66/26	117/37	11/7
SP9JZT	52,884	227	78	SOUHP	3.6	0/0	0/0	0/0	28/17	46/25	153/36
SP2V (L)	46,992	179	88	SOUHP	5.9	0/0	8/7	12/12	37/18	23/17	99/34
SQ7OVT (L)	46,800	158	100	SOULP	12.2	0/0	19/13	22/17	37/22	26/17	54/31
SQ9NIU	43,848	176	84	SOUHP	8.1	0/0	0/0	0/0	61/27	69/31	46/26
SP3ATB	37,518	170	74	SOUHP	10.1	0/0	1/1	18/12	63/22	79/31	9/8
SP8DR	31,098	148	71	SOULP	11.0	0/0	1/1	7/7	30/17	32/18	78/28
SP3A	25,935	133	65	SOUHP	3.1	0/0	0/0	0/0	17/14	65/28	51/23
SP4BP	20,709	119	59	SOULP	7.2	0/0	0/0	8/8	58/23	12/9	41/19
SP9MZH (L)	18,150	111	55	SOUHP	2.4	0/0	0/0	0/0	14/10	20/14	77/31
SQ9SEB	17,460	98	60	SOULP	7.7	0/0	4/4	16/15	52/22	13/9	13/10
SN9DT	13,884	92	52	SOUHP	2.6	0/0	0/0	0/0	50/30	0/0	42/22
SP6FXM (L)	13,833	87	53	SOULP	5.9	0/0	0/0	0/0	16/12	15/13	56/28
SN2W (SQ2GXO, op)	11,016	72	51	SOULP	2.8	0/0	0/0	0/0	22/16	34/21	16/14
SP7WST (L)	3,888	49	27	SOULP	7.1	0/0	0/0	6/6	1/1	40/18	2/2
SN4D (SP4GAP, op)	3,528	42	28	SOULP	2.5	0/0	0/0	0/0	2/2	18/13	22/13
SP6MI	1,260	22	20	SOULP	0.8	0/0	0/0	0/0	8/7	10/9	4/4
SP6OH (L)	756	19	14	SOUHP	1.8	0/0	0/0	0/0	2/2	17/12	0/0
SP7ED (L)	672	19	14	SOUHP	2.3	0/0	0/0	0/0	6/5	13/9	0/0
SN3J	630	15	14	SOULP	0.4	0/0	0/0	0/0	0/0	3/3	12/11
SP3GTS (L)	720	20	12	SOUHP-40	0.7	0/0	0/0	20/12	0/0	0/0	0/0
SP8BQL	5,040	68	28	SOHP-20	5.1	0/0	0/0	0/0	68/28	0/0	0/0
SP2GTJ	4,032	58	24	SOLP-20	5.7	0/0	0/0	0/0	58/24	0/0	0/0
SP9KJU (SP9MDY, op) (L)	1,485	34	15	SOLP-20	2.5	0/0	0/0	0/0	34/15	0/0	0/0
SN7M (SQ7NPA, op) (Y)	189	10	7	SOHP-20	0.4	0/0	0/0	0/0	10/7	0/0	0/0
SP3OTZ	189	9	7	SOLP-20	0.8	0/0	0/0	0/0	9/7	0/0	0/0

SP9RQH	90	6	5	SOQRP-20	0.2	0/0	0/0	0/0	6/5	0/0	0/0
SP2TQQ (L)	48	4	4	SOLP-20	0.0	0/0	0/0	0/0	4/4	0/0	0/0
SQ9DEO	48	4	4	SOLP-20	0.0	0/0	0/0	0/0	4/4	0/0	0/0
SQ9BA (L)	12	2	2	SOLP-20	0.3	0/0	0/0	0/0	2/2	0/0	0/0
SQ4MP	156,822	899	59	SOUHP-20	29.4	0/0	0/0	0/0	899/59	0/0	0/0
SO7E	16,236	136	44	SOUHP-20	10.5	0/0	0/0	0/0	136/44	0/0	0/0
SP3WKW (L)	5,913	73	27	SOULP-20	6.0	0/0	0/0	0/0	73/27	0/0	0/0
SP2XX	360	13	10	SOUHP-20	0.6	0/0	0/0	0/0	13/10	0/0	0/0
SN5X (SP5GRM, op)	261,783	1,505	59	SOHP-15	18.3	0/0	0/0	0/0	0/0	1,505/59	0/0
SP9RCL	119,475	690	59	SOHP-15	12.4	0/0	0/0	0/0	0/0	690/59	0/0
SP6IXF	118,965	742	55	SOHP-15	15.9	0/0	0/0	0/0	0/0	742/55	0/0
SP3CYY	34,965	268	45	SOHP-15	8.4	0/0	0/0	0/0	0/0	268/45	0/0
SP1DSZ	11,286	104	38	SOHP-15	2.7	0/0	0/0	0/0	0/0	104/38	0/0
SP4LO (L)	6,300	73	30	SOLP-15	8.4	0/0	0/0	0/0	0/0	73/30	0/0
SO7M	2,046	34	22	SOHP-15	1.2	0/0	0/0	0/0	0/0	34/22	0/0
SQ6ELV	2,016	32	21	SOLP-15	1.4	0/0	0/0	0/0	0/0	32/21	0/0
SP9TTT (L)	1,056	23	16	SOLP-15	2.3	0/0	0/0	0/0	0/0	23/16	0/0
SP7K (L)	126	8	6	SOQRP-15	0.4	0/0	0/0	0/0	0/0	8/6	0/0
SQ4FDK	90	6	5	SOLP-15	0.2	0/0	0/0	0/0	0/0	6/5	0/0
SNØR (SQ9IAU, op)	75	5	5	SOLP-15	0.4	0/0	0/0	0/0	0/0	5/5	0/0
SN2B (SP2WKB, op)	321,036	1,756	62	SOUHP-15	19.5	0/0	0/0	0/0	0/0	1,756/62	0/0
SN3A (SP3GEM, op)	304,146	1,709	61	SOUHP-15	17.6	0/0	0/0	0/0	0/0	1,709/61	0/0
SP7Y	104,940	645	55	SOULP-15	11.1	0/0	0/0	0/0	0/0	645/55	0/0
SP9N	117,216	841	48	SOHP-10	10.0	0/0	0/0	0/0	0/0	0/0	841/48
SP6JOE	32,256	258	42	SOLP-10	11.9	0/0	0/0	0/0	0/0	0/0	258/42
SP8UFT	31,440	263	40	SOLP-10	7.9	0/0	0/0	0/0	0/0	0/0	263/40
SO9F (SP9EJH, op)	26,892	261	36	SOHP-10	6.5	0/0	0/0	0/0	0/0	0/0	261/36
SP2WDW	19,200	162	40	SOLP-10	7.9	0/0	0/0	0/0	0/0	0/0	162/40
SP9EML	11,484	119	33	SOHP-10	5.6	0/0	0/0	0/0	0/0	0/0	119/33
SP9BMH (L)	7,140	73	34	SOLP-10	6.1	0/0	0/0	0/0	0/0	0/0	73/34
SP4NKJ (L)	5,712	70	28	SOLP-10	5.6	0/0	0/0	0/0	0/0	0/0	70/28
SQ1K (L)	3,024	42	24	SOLP-10	3.5	0/0	0/0	0/0	0/0	0/0	42/24
HF4AM	147	8	7	SOLP-10	0.8	0/0	0/0	0/0	0/0	0/0	8/7
SN2M	305,820	1,715	60	SOUHP-10	15.2	0/0	0/0	0/0	0/0	0/0	1,715/60
SN1F (SP1GZF, op)	97,656	659	52	SOUHP-10	11.4	0/0	0/0	0/0	0/0	0/0	659/52
SP9XCEN	71,898	522	46	SOULP-10	10.7	0/0	0/0	0/0	0/0	0/0	522/46
HF7A	43,692	334	44	SOULP-10	8.8	0/0	0/0	0/0	0/0	0/0	334/44
SP2JMR	42,300	308	47	SOUHP-10	9.0	0/0	0/0	0/0	0/0	0/0	308/47
SP7M	15,120	128	40	SOUQRP-10	6.9	0/0	0/0	0/0	0/0	0/0	128/40
SQ8B (L)	12,444	123	34	SOULP-10	7.7	0/0	0/0	0/0	0/0	0/0	123/34
SP5GNI	12,312	117	36	SOUHP-10	8.6	0/0	0/0	0/0	0/0	0/0	117/36
SP6IHE (L)	1,710	31	19	SOUHP-10	2.7	0/0	0/0	0/0	0/0	0/0	31/19
SP7IIT (L)	528	16	11	SOUHP-10	0.5	0/0	0/0	0/0	0/0	0/0	16/11
<b>Portugal</b>											
CR6K (CT1ILT, op)	7,018,380	7,438	317	SOHP	38.0	55/22	477/53	969/60	1,979/61	1,774/61	2,184/60
CT2HOV	713,529	1,158	207	SOLP	32.5	0/0	89/25	165/39	341/45	276/48	287/50
CT7BJG (L)	165,672	486	117	SOLP	11.1	0/0	10/9	5/5	174/38	147/35	150/30
CT2JBD	44,280	209	72	SOLP	9.7	0/0	0/0	0/0	41/21	22/15	146/36
CT1EPC	32,964	134	82	SOHP	12.1	0/0	9/6	13/10	36/22	37/21	39/23
CS7AWL	21,228	123	58	SOLP	5.5	0/0	0/0	3/3	25/12	30/18	65/25
CT2IMG	225,792	514	147	SOULP	19.5	0/0	2/2	22/14	116/39	138/42	236/50
CT1BXT	106,908	302	118	SOULP	9.1	0/0	0/0	18/15	83/30	82/36	119/37

CT1AGS (L)	46,965	156	101	SOUHP	7.9	0/0	18/13	10/8	18/14	47/32	63/34
CT2GSN	32,760	143	78	SOULP	5.2	0/0	0/0	5/5	22/15	82/38	34/20
CT7ABG (L)	14,553	100	49	SOULP	2.2	0/0	0/0	0/0	35/23	0/0	65/26
CT1DVV	252,225	1,482	59	SOHP-20	13.7	0/0	0/0	0/0	1,482/59	0/0	0/0
CT1FOQ	10,788	117	31	SOLP-20	7.0	0/0	0/0	0/0	117/31	0/0	0/0
CS7AXM	9,078	90	34	SOUHP-20	5.7	0/0	0/0	0/0	90/34	0/0	0/0
CR6T	399,489	2,236	61	SOHP-15	22.0	0/0	0/0	0/0	0/0	2,236/61	0/0
CT1ERY (L)	15,561	138	39	SOUHP-15	6.9	0/0	0/0	0/0	0/0	138/39	0/0
CT2GFJ	65,676	427	52	SOUHP-10	11.0	0/0	0/0	0/0	0/0	0/0	427/52
CS7AWJ (L)	27	4	3	SOUQRP-10	0.4	0/0	0/0	0/0	0/0	0/0	4/3
<b>Romania</b>											
YO3APJ	179,712	419	144	SOHP	9.3	33/13	73/18	19/14	49/25	121/38	124/36
YO2MJZ	12,789	88	49	SOLP	5.1	0/0	1/1	6/6	12/9	14/9	55/24
YO8BDQ	11,316	84	46	SOLP	3.2	0/0	0/0	0/0	7/5	24/16	53/25
YO5PVZ	9,198	74	42	SOLP	6.0	0/0	0/0	1/1	24/13	13/11	36/17
YO6HSU (L)	8,979	73	41	SOLP	4.1	0/0	0/0	0/0	11/11	9/9	53/21
YO2MKL	4,590	52	30	SOLP	2.3	0/0	0/0	0/0	5/5	2/2	45/23
YO9FLL (L)	3,888	49	27	SOLP	4.2	0/0	0/0	0/0	0/0	5/5	44/22
YO9IJP	1,026	19	19	SOHP	1.5	0/0	0/0	0/0	2/2	5/5	12/12
YO4GOU (L)	270	10	9	SOLP	0.6	0/0	0/0	3/3	6/5	1/1	0/0
YO8OLY (Y)	243	9	9	SOLP	0.4	0/0	0/0	0/0	3/3	6/6	0/0
YO9HP	907,200	1,521	200	SOUHP	20.7	0/0	9/7	174/41	355/51	364/54	619/47
YQ6A (YO6BHN, op)	774,600	1,308	200	SOUHP	24.2	0/0	78/26	205/39	268/44	301/48	456/43
YO4RDW	138,666	382	121	SOULP	18.3	0/0	9/7	15/13	85/35	85/30	188/36
YO2LPI (L)	137,058	439	106	SOULP	14.7	0/0	0/0	0/0	125/35	175/40	139/31
YO7IO	53,217	220	81	SOUHP	10.4	0/0	0/0	3/3	53/23	59/23	105/32
YO9GDN	33,417	143	79	SOULP	8.9	0/0	5/4	0/0	50/26	56/31	32/18
YO2LFN (L)	9,936	69	48	SOUHP	6.5	0/0	0/0	5/5	9/8	36/21	19/14
YO4LUP	8,820	73	42	SOULP	5.2	0/0	0/0	0/0	19/12	6/6	48/24
YO4NT (L)	7,812	62	42	SOUHP	2.5	0/0	3/3	17/16	42/23	0/0	0/0
YO4GO	4,320	48	30	SOUHP	1.8	0/0	0/0	1/1	28/15	17/12	2/2
YP1EX (YO3FER, op) (L Y)	2,100	37	20	SOLP-20	4.6	0/0	0/0	0/0	37/20	0/0	0/0
YO6PPX	180	10	6	SOLP-20	1.3	0/0	0/0	0/0	10/6	0/0	0/0
YO7EY	330	11	10	SOLP-15	1.0	0/0	0/0	0/0	0/0	11/10	0/0
YO3DAM (L)	2,280	40	19	SOUHP-15	2.4	0/0	0/0	0/0	0/0	40/19	0/0
YR95IN (YO2LEA, op)	46,116	371	42	SOLP-10	9.5	0/0	0/0	0/0	0/0	0/0	371/42
YO5AXF (L)	8,262	102	27	SOLP-10	8.0	0/0	0/0	0/0	0/0	0/0	102/27
YO6BGT	3,519	56	23	SOLP-10	5.4	0/0	0/0	0/0	0/0	0/0	56/23
YO4FZX (L)	468	13	12	SOLP-10	0.5	0/0	0/0	0/0	0/0	0/0	13/12
YO5LD	78,948	520	51	SOUHP-10	10.5	0/0	0/0	0/0	0/0	0/0	520/51
YO7SR	36,120	305	40	SOUHP-10	4.3	0/0	0/0	0/0	0/0	0/0	305/40
YO3AK (L)	6,804	84	27	SOUHP-10	6.8	0/0	0/0	0/0	0/0	0/0	84/27
YO8WW	5,880	70	28	SOUQRP-10	2.1	0/0	0/0	0/0	0/0	0/0	70/28
YO6LA (L)	828	23	12	SOULP-10	2.6	0/0	0/0	0/0	0/0	0/0	23/12
YO4AAC (L)	432	16	9	SOULP-10	1.3	0/0	0/0	0/0	0/0	0/0	16/9
YO8/LZ4UU	75	6	5	SOULP-10	0.7	0/0	0/0	0/0	0/0	0/0	6/5
<b>Sardinia</b>											
ISØPAH	4,560	42	38	SOLP	2.2	0/0	0/0	0/0	0/0	10/10	32/28
ISØJHS	2,775	40	25	SOLP	3.8	0/0	0/0	0/0	9/8	4/4	27/13
<b>Scotland</b>											
GM5X (GM4YXI, op)	966,876	1,647	197	SOHP	11.5	0/0	52/19	75/25	277/44	589/58	654/51
2MØYTN (L)	19,494	114	57	SOLP	10.1	0/0	0/0	0/0	29/18	33/19	52/20

MMØMUN (L)	14,400	100	48	SOLP	5.9	0/0	0/0	6/6	1/1	34/19	59/22
GM1R (GM5RDX, op)	6,552	65	39	SOLP	3.8	0/0	0/0	0/0	2/2	25/19	38/18
MM9I	2,008,851	2,736	247	SOUHP	29.5	7/7	178/32	219/45	738/53	621/58	973/52
GMØV (GMØOQV, op)	1,582,185	2,396	223	SOUHP	27.5	0/0	80/25	77/30	675/57	573/57	991/54
MM2N (MMØGPZ, op)	498,240	1,047	160	SOUHP	6.4	0/0	0/0	4/4	304/52	359/54	380/50
2MØKIE	57,939	218	89	SOULP	9.4	0/0	0/0	13/10	68/25	52/25	85/29
GM3STM	17,490	108	55	SOULP	7.4	0/0	0/0	10/9	19/12	14/9	65/25
GM7MTK (L)	11,730	89	46	SOULP	11.0	0/0	0/0	0/0	22/15	25/14	42/17
GMØAZC	6,264	60	36	SOUHP	4.1	0/0	0/0	0/0	10/8	15/12	35/16
GM2V (GM3WOJ, op)	201,300	1,115	61	SOHP-20	15.7	0/0	0/0	0/0	1,115/61	0/0	0/0
MM4D (GM4ATA, op)	61,548	447	46	SOUHP-10	5.6	0/0	0/0	0/0	0/0	0/0	447/46
<b>Serbia</b>											
YT3D	207,897	534	131	SOHP	2.9	0/0	0/0	100/40	255/46	179/45	0/0
YT1WP	43,587	169	87	SOLP	16.7	0/0	6/6	24/15	48/26	9/9	82/31
YT4M (YU1GU, op)	5,100	50	34	SOLP	3.9	0/0	0/0	0/0	5/5	15/12	30/17
YU3RMS (Y)	2,436	33	28	SOLP	4.2	0/0	0/0	0/0	13/11	20/17	0/0
YU5A	1,062,270	1,936	185	SOUHP	22.8	0/0	12/10	358/49	198/34	160/36	1,208/56
YTØW (YU1JW, op)	205,344	502	138	SOUHP	7.8	0/0	0/0	13/11	117/38	144/44	228/45
YU1YV	45,018	186	82	SOULP	10.3	0/0	0/0	0/0	48/25	52/25	86/32
YT7X	6,552	56	39	SOUHP	1.0	0/0	0/0	0/0	31/19	25/20	0/0
YT2SIN (L)	4,224	45	32	SOULP	1.7	0/0	0/0	1/1	9/8	10/9	25/14
YT4A	8,475	120	25	SOHP-80	2.1	0/0	120/25	0/0	0/0	0/0	0/0
YU4VIK	3	1	1	SOLP-40	0.0	0/0	0/0	1/1	0/0	0/0	0/0
YT1A	179,025	1,129	55	SOUHP-40	18.7	0/0	0/0	1,129/55	0/0	0/0	0/0
YT7B	210,453	1,215	59	SOHP-20	26.2	0/0	0/0	0/0	1,215/59	0/0	0/0
YT2ISM	18,924	177	38	SOHP-20	4.7	0/0	0/0	0/0	177/38	0/0	0/0
YT5LD	1,035	23	15	SOLP-20	1.0	0/0	0/0	0/0	23/15	0/0	0/0
YT5SMT (L)	297	13	11	SOLP-20	1.3	0/0	0/0	0/0	13/11	0/0	0/0
YU7OBD (Y)	6,075	79	27	SOUHP-20	6.6	0/0	0/0	0/0	79/27	0/0	0/0
YT9A	121,500	688	60	SOUHP-15	8.9	0/0	0/0	0/0	0/0	688/60	0/0
YT1X	196,182	1,224	54	SOHP-10	14.1	0/0	0/0	0/0	0/0	0/0	1,224/54
YT8A	130,203	866	51	SOHP-10	12.4	0/0	0/0	0/0	0/0	0/0	866/51
YT5K	102,459	707	49	SOHP-10	12.4	0/0	0/0	0/0	0/0	0/0	707/49
YU7RCI (L Y)	80,208	574	48	SOHP-10	11.2	0/0	0/0	0/0	0/0	0/0	574/48
YT3X	261,000	1,513	58	SOUHP-10	15.0	0/0	0/0	0/0	0/0	0/0	1,513/58
YT8WW	192,780	1,217	54	SOUHP-10	14.8	0/0	0/0	0/0	0/0	0/0	1,217/54
YU7ZZ	12,573	128	33	SOULP-10	4.7	0/0	0/0	0/0	0/0	0/0	128/33
YU7EE (L)	3,816	55	24	SOULP-10	3.1	0/0	0/0	0/0	0/0	0/0	55/24
<b>Slovak Republic</b>											
OM2VL	3,630,324	4,328	283	SOHP	41.8	63/21	256/34	702/54	1,057/58	851/60	1,399/56
OMØR	1,512,720	2,124	240	SOHP	16.2	6/6	126/30	265/45	581/52	421/54	725/53
OM4KK	31,257	154	69	SOHP	6.9	0/0	0/0	2/2	27/17	28/20	97/30
OM6AL	27,675	130	75	SOHP	11.2	0/0	7/6	15/14	33/18	38/18	37/19
OM7AT	540	15	12	SOLP	1.0	0/0	0/0	1/1	8/7	1/1	5/3
OM5HAM	168	9	7	SOLP	1.2	0/0	0/0	0/0	8/6	1/1	0/0
OM1ACK	48	4	4	SOLP	0.6	0/0	0/0	0/0	1/1	1/1	2/2
OM7M (SP9LJD, op)	2,985,048	3,806	264	SOUHP	33.0	16/10	236/33	640/53	858/53	790/57	1,266/58
OM3RM	201,996	547	124	SOUHP	5.0	0/0	0/0	60/19	277/39	25/21	185/45
OM1BCO	50,112	232	72	SOULP	9.0	0/0	0/0	3/3	23/15	35/17	171/37
OM2ADM (Y)	7,812	63	42	SOULP	3.2	0/0	0/0	0/0	18/11	22/17	23/14
OM8JP	2,280	40	19	SOLP-20	4.4	0/0	0/0	0/0	40/19	0/0	0/0
OM3CW	78,570	499	54	SOUHP-15	7.1	0/0	0/0	0/0	0/0	499/54	0/0

OMØWT	23,880	205	40	SOUHP-15	4.2	0/0	0/0	0/0	0/0	205/40	0/0
OM5R (OM5DX, op)	217,848	1,271	58	SOHP-10	14.9	0/0	0/0	0/0	0/0	0/0	1,271/58
OM4MM	18,810	166	38	SOULP-10	8.1	0/0	0/0	0/0	0/0	0/0	166/38
<b>Slovenia</b>											
S52ON	68,850	259	90	SOLP	11.9	0/0	0/0	6/5	58/25	71/29	124/31
S51DD	48,807	190	87	SOHP	4.0	0/0	0/0	6/5	47/27	59/30	78/25
S57YB	9,522	69	46	SOLP	4.7	0/0	0/0	0/0	24/18	15/11	30/17
S53MM	5,550	50	37	SOLP	1.3	0/0	0/0	0/0	12/9	20/14	18/14
S57WJ (L)	147	8	7	SOLP	0.3	0/0	0/0	0/0	0/0	8/7	0/0
S52NR	1,713,360	2,452	236	SOULP	29.4	0/0	271/34	325/44	608/53	567/53	681/52
S53K	487,920	1,091	152	SOUHP	17.1	0/0	1/1	16/13	201/40	363/51	510/47
S52WW	410,733	981	141	SOUHP	10.9	0/0	0/0	0/0	205/44	310/50	466/47
S55X	106,836	313	116	SOULP	17.5	0/0	11/7	28/20	90/31	49/26	135/32
S52KJ (Y)	76,440	263	98	SOULP	12.4	0/0	0/0	2/2	57/30	58/28	146/38
S52BT	70,854	243	98	SOUHP	12.0	0/0	0/0	20/16	57/23	56/28	110/31
S58Y	62,208	216	96	SOULP	6.3	0/0	0/0	0/0	55/29	52/30	109/37
S59AA	58,464	206	96	SOUHP	5.8	0/0	1/1	10/8	43/23	75/35	77/29
S57KM (L)	54,810	210	87	SOULP	4.5	0/0	0/0	10/8	40/18	60/31	100/30
S57AP (Y)	6,669	57	39	SOULP	2.9	0/0	0/0	0/0	28/19	19/12	10/8
S59DM (L)	3,627	40	31	SOULP	2.8	0/0	2/2	4/4	12/9	19/13	3/3
S56VHR (L)	1,020	20	17	SOULP	1.3	0/0	0/0	5/4	11/9	4/4	0/0
S56X (L)	1,170	30	13	SOUHP-160	2.8	30/13	0/0	0/0	0/0	0/0	0/0
S51CK (L)	76,986	593	47	SOUHP-40	13.4	0/0	0/0	593/47	0/0	0/0	0/0
S56Y (L)	20,202	189	37	SOUHP-40	9.5	0/0	0/0	189/37	0/0	0/0	0/0
S55G	89,700	628	50	SOHP-20	12.4	0/0	0/0	0/0	628/50	0/0	0/0
S51YI	274,908	1,492	62	SOUHP-20	30.8	0/0	0/0	0/0	1,492/62	0/0	0/0
S5ØR	189,222	1,053	61	SOHP-15	16.9	0/0	0/0	0/0	0/0	1,053/61	0/0
S57WW (L)	105	7	5	SOLP-15	0.6	0/0	0/0	0/0	0/0	7/5	0/0
S5ØK	278,100	1,562	60	SOUHP-15	19.9	0/0	0/0	0/0	0/0	1,562/60	0/0
S56C	1,953	34	21	SOULP-15	3.3	0/0	0/0	0/0	0/0	34/21	0/0
S55OO	373,116	2,124	59	SOHP-10	17.7	0/0	0/0	0/0	0/0	0/0	2,124/59
S55BG	62,463	464	47	SOHP-10	14.0	0/0	0/0	0/0	0/0	0/0	464/47
S58D	56,304	415	46	SOHP-10	2.3	0/0	0/0	0/0	0/0	0/0	415/46
S51JQ	42,864	307	47	SOHP-10	6.8	0/0	0/0	0/0	0/0	0/0	307/47
S59ZZ (L)	2,898	48	21	SOLP-10	2.6	0/0	0/0	0/0	0/0	0/0	48/21
S53F	230,376	1,339	58	SOUHP-10	16.4	0/0	0/0	0/0	0/0	0/0	1,339/58
S53M (S57UN, op)	226,383	1,287	59	SOUHP-10	15.9	0/0	0/0	0/0	0/0	0/0	1,287/59
<b>Spain</b>											
EA5DFV	304,560	731	141	SOHP	5.0	0/0	55/20	12/11	390/50	37/18	237/42
EE3N	159,390	472	115	SOHP	14.7	0/0	0/0	3/3	55/29	106/34	308/49
ED3D (EA3AYQ, op)	156,168	501	108	SOLP	15.4	0/0	0/0	14/11	128/28	98/30	261/39
EA2DR	140,466	584	82	SOHP	7.4	0/0	0/0	0/0	110/30	0/0	474/52
EA4HRU (L)	139,476	401	118	SOLP	15.8	0/0	0/0	22/17	38/20	88/31	253/50
EA4URA	138,312	352	136	SOLP	23.5	0/0	11/9	46/28	54/27	82/34	159/38
EA3GCT	136,161	371	123	SOHP	19.5	0/0	0/0	31/22	74/32	52/30	214/39
EA3GBU	77,697	281	97	SOHP	5.8	0/0	0/0	14/12	34/19	40/24	193/42
EA5IXX (L)	69,687	264	89	SOLP	20.2	0/0	0/0	0/0	69/25	53/27	142/37
ED4J (EA4HKF, op) (L)	65,025	261	85	SOLP	8.2	0/0	0/0	0/0	42/24	52/23	167/38
ED7R	57,195	227	93	SOHP	19.3	0/0	0/0	3/3	41/23	69/31	114/36
EA1CBX	41,400	202	69	SOHP	3.6	0/0	0/0	6/5	36/18	26/16	134/30
EF5T (EA5JDN, op)	33,264	148	77	SOHP	3.7	0/0	0/0	11/11	80/33	23/15	34/18
EA3KT (L)	32,232	139	79	SOLP	9.8	0/0	0/0	10/8	25/20	31/19	73/32

EA5DD (L)	29,700	166	60	SOLP	6.4	0/0	18/10	12/8	4/4	6/6	126/32
EA1FRY (L)	24,864	145	74	SOLP	13.7	0/0	0/0	21/15	22/14	22/16	80/29
EA5CCY	21,624	107	68	SOHP	5.5	0/0	0/0	11/10	47/26	20/14	29/18
EE2A (EA2SN, op) (L)	19,698	98	67	SOLP	4.6	0/0	9/6	20/18	36/23	23/14	10/6
ED1P	16,560	94	60	SOLP	10.3	0/0	0/0	6/6	33/20	28/16	27/18
EA3W	10,920	68	56	SOLP	8.9	0/0	0/0	1/1	24/19	23/18	20/18
EA5JAX (L)	1,944	27	24	SOLP	3.7	0/0	0/0	0/0	0/0	5/5	22/19
EA1FSG (L)	966	24	14	SOLP	4.7	0/0	0/0	0/0	0/0	22/12	2/2
EE4A (L)	816	17	16	SOLP	1.7	0/0	0/0	0/0	0/0	10/9	7/7
EA3EE (L)	756	20	14	SOLP	3.0	0/0	0/0	6/5	14/9	0/0	0/0
EA4HIH	624	20	13	SOLP	1.9	0/0	0/0	0/0	0/0	1/1	19/12
EA5JIH (L)	507	14	13	SOLP	1.6	0/0	0/0	0/0	11/10	3/3	0/0
EA4DGZ (L)	90	6	6	SOLP	0.5	0/0	0/0	0/0	0/0	3/3	3/3
EA5HJO (L)	60	5	5	SOLP	0.2	0/0	0/0	0/0	5/5	0/0	0/0
EB5A	4,095,960	4,750	290	SOUHP	39.3	12/9	283/44	600/58	1,478/59	913/60	1,464/60
ED3X	2,475,846	3,222	261	SOUHP	28.2	3/3	95/29	431/51	1,137/59	690/59	866/60
EA1L	1,371,249	2,217	209	SOUHP	23.1	0/0	23/18	37/20	1,034/59	395/56	728/56
ED3Z (EA3DZ, op)	734,184	1,144	216	SOULP	24.1	1/1	36/24	140/40	504/58	219/49	244/44
EA1X (L)	252,126	614	138	SOULP	7.2	0/0	0/0	8/7	105/37	201/48	300/46
EA4EUI	216,450	561	130	SOULP	14.3	0/0	0/0	4/3	160/38	151/42	246/47
ED4K	182,130	469	130	SOUHP	16.1	0/0	0/0	5/4	116/37	154/41	194/48
EA1NE (L)	139,680	592	80	SOUHP	4.3	0/0	0/0	0/0	174/33	0/0	418/47
EF2O (EA2AOO, op) (L)	116,754	320	122	SOUHP	12.2	0/0	0/0	27/19	68/34	56/30	169/39
EC1T	91,140	313	98	SOUHP	9.1	0/0	0/0	0/0	35/19	81/31	197/48
EC5EA	67,158	274	82	SOULP	6.1	0/0	0/0	0/0	47/23	27/18	200/41
EA5GX	67,077	257	87	SOUHP	5.1	0/0	0/0	0/0	27/16	74/32	156/39
EA5KA	64,260	319	68	SOUHP	1.6	0/0	0/0	14/14	9/9	0/0	296/45
EA3F	30,414	137	74	SOULP	4.5	0/0	1/1	16/8	28/18	27/17	65/30
EA2DDE	27,600	119	80	SOUHP	4.9	0/0	6/6	29/22	23/16	19/15	42/21
EA1Z	24,339	140	61	SOULP	6.7	0/0	0/0	0/0	23/17	19/13	98/31
EA7GSL (L)	24,000	127	64	SOULP	5.6	0/0	0/0	16/13	43/20	48/19	20/12
EA4AZ (L)	18,444	108	58	SOUHP	7.0	0/0	0/0	0/0	24/15	36/21	48/22
EA1FHQ	14,193	83	57	SOUHP	1.6	0/0	1/1	17/17	20/13	4/4	41/22
EA5JEG	10,584	63	56	SOULP	3.4	0/0	0/0	0/0	25/18	18/18	20/20
ED3A	5,508	59	34	SOUHP	2.5	0/0	0/0	0/0	19/11	0/0	40/23
EA7FPG	3,339	54	21	SOUHP-40	5.1	0/0	0/0	54/21	0/0	0/0	0/0
EA3AQ	216,900	1,262	60	SOUHP-20	22.0	0/0	0/0	0/0	1,262/60	0/0	0/0
ED3T (EA3HSO, op)	32,508	262	43	SOUHP-20	9.1	0/0	0/0	0/0	262/43	0/0	0/0
EE7R (EC7KW, op) (L)	3,900	54	25	SOULP-20	4.8	0/0	0/0	0/0	54/25	0/0	0/0
ED5R (EA5Z, op)	314,760	1,751	61	SOHP-15	19.6	0/0	0/0	0/0	0/0	1,751/61	0/0
EA3CI	139,299	796	59	SOHP-15	16.3	0/0	0/0	0/0	0/0	796/59	0/0
EA3OH	11,286	117	33	SOHP-15	4.0	0/0	0/0	0/0	0/0	117/33	0/0
EA5HNM (L)	4,350	52	29	SOLP-15	4.1	0/0	0/0	0/0	0/0	52/29	0/0
EA4IE	3,384	47	24	SOLP-15	1.7	0/0	0/0	0/0	0/0	47/24	0/0
EA3KR (L)	324	12	9	SOLP-15	0.8	0/0	0/0	0/0	0/0	12/9	0/0
EA3XR	55,845	369	51	SOULP-15	8.2	0/0	0/0	0/0	0/0	369/51	0/0
EE3O (EA3O, op)	38,634	279	47	SOUQRP-15	14.9	0/0	0/0	0/0	0/0	279/47	0/0
EF7O (EA7ZC, op)	36,990	288	45	SOULP-15	17.3	0/0	0/0	0/0	0/0	288/45	0/0
EF5U (EA5U, op)	3,300	44	25	SOUQRP-15	1.5	0/0	0/0	0/0	0/0	44/25	0/0
EA5S	241,248	1,460	56	SOHP-10	11.4	0/0	0/0	0/0	0/0	0/0	1,460/56
ED3C (EA3IBV, op)	141,288	850	56	SOHP-10	14.7	0/0	0/0	0/0	0/0	0/0	850/56
EA1SA	111,780	698	54	SOHP-10	3.8	0/0	0/0	0/0	0/0	0/0	698/54



EC5NJ	36,570	274	46	SOLP-10	2.7	0/0	0/0	0/0	0/0	0/0	274/46
EA1HXY (L)	22,386	185	41	SOLP-10	7.3	0/0	0/0	0/0	0/0	0/0	185/41
EA4WF	15,762	143	37	SOLP-10	2.0	0/0	0/0	0/0	0/0	0/0	143/37
EA5BCQ	9,384	92	34	SOLP-10	4.1	0/0	0/0	0/0	0/0	0/0	92/34
EA4FLY	6,600	51	44	SOLP-10	6.3	0/0	0/0	0/0	0/0	0/0	51/44
EA3DJL (L)	4,836	63	26	SOLP-10	3.1	0/0	0/0	0/0	0/0	0/0	63/26
EA4RR	4,455	61	27	SOLP-10	7.8	0/0	0/0	0/0	0/0	0/0	61/27
EC4AA	3,933	57	23	SOQRP-10	7.7	0/0	0/0	0/0	0/0	0/0	57/23
EB7HQE	1,953	32	21	SOLP-10	1.6	0/0	0/0	0/0	0/0	0/0	32/21
EA3EAN	1,248	32	16	SOLP-10	4.2	0/0	0/0	0/0	0/0	0/0	32/16
EA4HNC	144	9	6	SOLP-10	1.5	0/0	0/0	0/0	0/0	0/0	9/6
EA4HRO	27	3	3	SOLP-10	0.4	0/0	0/0	0/0	0/0	0/0	3/3
ED2X (EA2LMI, op)	264,420	1,495	60	SOUHP-10	17.2	0/0	0/0	0/0	0/0	0/0	1,495/60
EA3AR	218,022	1,259	58	SOUHP-10	15.6	0/0	0/0	0/0	0/0	0/0	1,259/58
EC1A (L)	141,636	832	58	SOUHP-10	16.7	0/0	0/0	0/0	0/0	0/0	832/58
EA1CDV	93,900	637	50	SOUHP-10	9.7	0/0	0/0	0/0	0/0	0/0	637/50
EA7Z	91,998	544	57	SOUHP-10	11.7	0/0	0/0	0/0	0/0	0/0	544/57
EA2DMH	86,496	563	53	SOUHP-10	11.2	0/0	0/0	0/0	0/0	0/0	563/53
EA5J	76,302	481	54	SOUHP-10	3.3	0/0	0/0	0/0	0/0	0/0	481/54
EA5VR	73,248	460	56	SOUHP-10	7.9	0/0	0/0	0/0	0/0	0/0	460/56
EC5K (L)	55,413	400	47	SOUHP-10	5.7	0/0	0/0	0/0	0/0	0/0	400/47
EA2KV	31,185	234	45	SOUHP-10	5.8	0/0	0/0	0/0	0/0	0/0	234/45
EA3NO	23,892	184	44	SOUHP-10	5.9	0/0	0/0	0/0	0/0	0/0	184/44
EA1HV	19,668	156	44	SOUHP-10	4.0	0/0	0/0	0/0	0/0	0/0	156/44
EA1FDJ (L)	18,126	162	38	SOUHP-10	7.8	0/0	0/0	0/0	0/0	0/0	162/38
EC5W	12,720	109	40	SOUHP-10	1.6	0/0	0/0	0/0	0/0	0/0	109/40
EA5L	8,400	82	35	SOUHP-10	2.0	0/0	0/0	0/0	0/0	0/0	82/35
EA3HAB (L)	6,438	75	29	SOUHP-10	15.4	0/0	0/0	0/0	0/0	0/0	75/29
<b>Sweden</b>											
SMØD	326,430	858	130	SOHP	11.4	0/0	1/1	0/0	338/49	470/56	49/24
SKØQO (SMØNUE, op)	40,656	176	77	SOLP	7.9	0/0	0/0	0/0	26/16	53/29	97/32
SM8M (SAØFIA, op)	15,903	93	57	SOLP	9.3	0/0	0/0	0/0	19/13	32/21	42/23
SB5X	13,524	93	49	SOLP	6.3	0/0	0/0	2/2	35/20	4/4	52/23
SM5KQS (L)	4,554	46	33	SOLP	3.3	0/0	0/0	0/0	0/0	31/23	15/10
SM6IQD	4,371	48	31	SOLP	5.8	0/0	0/0	0/0	3/3	27/17	18/11
SC6O (SM6OEF, op)	1,890	30	21	SOLP	2.9	0/0	0/0	0/0	13/8	7/6	10/7
SK6D	1,848	28	22	SOLP	1.1	0/0	0/0	0/0	14/10	6/4	8/8
SM5ACQ (L)	588	14	14	SOLP	0.6	0/0	0/0	2/2	7/7	3/3	2/2
8SØC (SMØMPV, op)	358,215	851	143	SOUHP	20.3	0/0	0/0	7/7	438/51	171/45	235/40
8S8S (SM5XSH, op)	271,656	621	147	SOUHP	19.5	0/0	9/7	34/22	212/41	107/38	259/39
SB7S	252,840	610	140	SOUHP	15.4	0/0	3/3	13/10	136/40	173/43	285/44
SGØX (SMØMLZ, op)	111,195	358	105	SOUHP	4.8	0/0	0/0	0/0	65/26	179/41	114/38
SE5N (SM5ISM, op)	105,300	301	117	SOUHP	11.0	0/0	0/0	18/14	63/32	90/35	130/36
SFØD (SMØDSF, op)	101,700	343	100	SOUHP	9.0	0/0	0/0	0/0	43/23	95/36	205/41
SM5JVF	83,142	299	93	SOUHP	12.7	0/0	0/0	0/0	105/31	86/32	108/30
SM6YEC (L)	67,392	241	96	SOUHP	8.0	0/0	0/0	1/1	51/26	119/36	70/33
SM5EPO	66,405	238	95	SOUHP	10.2	0/0	0/0	4/4	69/32	64/31	101/28
SC5C	59,508	176	116	SOUHP	5.4	0/0	16/11	27/18	47/26	40/29	46/32
SE1X (DD1MAT, op)	44,583	195	77	SOUHP	4.8	0/0	0/0	0/0	18/16	148/41	29/20
SE4E (SM4DQE, op) (L)	35,358	144	83	SOUHP	8.3	0/0	1/1	25/19	63/29	35/21	20/13
SH6A (L)	17,400	102	58	SOUHP	5.4	0/0	0/0	4/4	18/15	18/15	62/24
SJ6R (RM2D, op)	14,994	119	42	SOUHP	2.2	0/0	77/21	0/0	41/20	0/0	1/1

SA6JOF (L)	13,932	86	54	SOULP	6.7	0/0	0/0	8/8	20/14	18/11	40/21
SM5TOG	13,455	69	65	SOUHP	2.0	0/0	0/0	3/3	9/9	24/22	33/31
SM3RDU	507	13	13	SOULP	2.1	0/0	0/0	0/0	8/8	3/3	2/2
SM6TOL (L)	360	12	10	SOULP	0.3	0/0	0/0	0/0	5/4	7/6	0/0
SMØBYO	216	9	9	SOULP	0.7	0/0	0/0	0/0	1/1	4/4	4/4
SA6FOL	10,044	95	36	SOUHP-40	4.3	0/0	0/0	95/36	0/0	0/0	0/0
SD6F (SM6JWR, op)	216	12	6	SOULP-20	0.6	0/0	0/0	0/0	12/6	0/0	0/0
SA6NIA (Y)	105	7	5	SOUHP-15	0.1	0/0	0/0	0/0	0/0	7/5	0/0
SM3RAB	3	1	1	SOULP-15	0.0	0/0	0/0	0/0	0/0	1/1	0/0
SM5INC	26,445	216	41	SOHP-10	11.1	0/0	0/0	0/0	0/0	0/0	216/41
SA6GDY	1,275	25	17	SOLP-10	1.7	0/0	0/0	0/0	0/0	0/0	25/17
SD1A (SM1TDE, op) (L)	660	20	11	SOLP-10	0.8	0/0	0/0	0/0	0/0	0/0	20/11
SJ8R (SM5AQD, op)	249,480	1,514	56	SOUHP-10	12.7	0/0	0/0	0/0	0/0	0/0	1,514/56
SK6AW (SA6CBY, op)	17,433	149	39	SOULP-10	4.8	0/0	0/0	0/0	0/0	0/0	149/39
SC3A (SM3WMU, op)	147	7	7	SOUHP-10	0.2	0/0	0/0	0/0	0/0	0/0	7/7
<b>Switzerland</b>											
HB9GZP	26,544	114	79	SOHP	3.2	0/0	0/0	0/0	20/17	40/25	54/37
HB9FWB	22,230	116	65	SOHP	4.7	0/0	0/0	12/8	51/22	42/25	11/10
HB9EGA	15,456	96	56	SOHP	3.5	0/0	0/0	0/0	35/19	43/22	18/15
HB9CVE	6,048	56	36	SOHP	2.3	0/0	0/0	0/0	9/8	20/13	27/15
HB9FHV	1,782	27	22	SOHP	1.9	0/0	0/0	8/7	4/4	13/10	2/1
HB9GKM	1,782	28	22	SOLP	2.4	0/0	0/0	2/2	8/5	5/4	13/11
HB9MIR (L)	330	11	10	SOLP	0.9	0/0	0/0	0/0	6/5	2/2	3/3
HB9HTR	270	10	9	SOLP	1.3	0/0	0/0	2/2	0/0	5/4	3/3
HB9EYP	298,200	723	140	SOUHP	8.0	0/0	0/0	42/15	291/41	119/39	271/45
HB9CVQ	293,136	790	124	SOUHP	9.6	0/0	35/16	25/15	34/20	47/22	649/51
HB9DVH	137,088	339	136	SOUHP	19.2	0/0	9/6	49/26	90/32	107/37	84/35
HB9EHJ	110,466	326	114	SOUHP	7.0	0/0	0/0	4/4	27/21	57/42	238/47
HB9CIC	80,295	268	101	SOULP	8.1	0/0	0/0	12/10	50/22	85/35	121/34
HB9HHN (L)	63,954	209	102	SOUHP	6.6	0/0	0/0	19/16	62/29	84/33	44/24
HB9FAP (L)	26,250	126	70	SOULP	5.9	0/0	0/0	12/10	54/28	60/32	0/0
HB9GSY (Y)	20,880	127	58	SOUHP	4.5	0/0	0/0	0/0	10/8	37/19	80/31
HB9IIH (L)	16,059	105	53	SOULP	6.5	0/0	0/0	5/5	51/20	37/18	12/10
HB9DXB (L)	3,780	46	28	SOUHP	4.8	0/0	0/0	7/5	13/8	22/11	4/4
HB9PUE	5,307	66	29	SOULP-40	5.7	0/0	0/0	66/29	0/0	0/0	0/0
HB9HBY (L)	7,392	91	28	SOULP-20	6.2	0/0	0/0	0/0	91/28	0/0	0/0
HB9RB (L)	2,142	36	21	SOULP-20	2.8	0/0	0/0	0/0	36/21	0/0	0/0
HB9HLM	104,652	657	54	SOUHP-15	11.5	0/0	0/0	0/0	0/0	657/54	0/0
HB9HCS (L)	8,064	96	28	SOLP-10	4.6	0/0	0/0	0/0	0/0	0/0	96/28
HB9ON (HB9DHG, op)	117,504	773	51	SOUHP-10	12.5	0/0	0/0	0/0	0/0	0/0	773/51
HB9CXZ	93,000	626	50	SOUHP-10	15.0	0/0	0/0	0/0	0/0	0/0	626/50
<b>Ukraine</b>											
UW5Y (US2YW, op)	3,085,161	3,869	269	SOHP	37.1	21/12	193/37	1,097/56	749/57	680/57	1,129/50
UR5EJ	9,396	91	36	SOHP	7.4	0/0	0/0	0/0	2/2	24/14	65/20
US6IKF	7,224	56	43	SOLP	5.2	0/0	0/0	3/3	23/18	6/5	24/17
UZ1U	3,960	42	33	SOHP	2.6	0/0	0/0	0/0	11/9	17/13	14/11
UR8UO	1,305	29	15	SOHP	2.5	0/0	0/0	3/2	0/0	0/0	26/13
US3LX	48	4	4	SOLP	0.2	0/0	0/0	0/0	0/0	3/3	1/1
UZ7C (UT9CZ, op)	789,327	1,319	201	SOULP	31.4	2/2	64/20	67/30	398/50	338/53	450/46
UW1M	236,118	680	118	SOUHP	7.6	0/0	0/0	3/3	224/44	69/32	384/39
UR7U (L)	76,398	245	107	SOUQRP	16.9	0/0	0/0	12/11	71/30	67/31	95/35
US4MAO (L)	29,607	142	71	SOULP	13.3	0/0	0/0	0/0	71/31	36/21	35/19

UR4QFP	16,218	103	53	SOULP	6.8	0/0	0/0	0/0	40/20	39/20	24/13	
UTØRM	15,732	116	46	SOUHP	2.3	0/0	0/0	0/0	7/6	23/15	86/25	
US5QUB (L)	7,236	67	36	SOUHP	3.2	0/0	0/0	0/0	1/1	17/12	49/23	
UT7AA (L)	4,851	51	33	SOUQRP	5.2	0/0	0/0	0/0	3/3	28/17	20/13	
US5WDV	4,743	51	31	SOUHP	5.7	0/0	0/0	2/2	42/23	7/6	0/0	
USØSY	4,032	42	32	SOUHP	2.0	0/0	0/0	4/4	15/13	3/3	20/12	
UT3UV	432	13	12	SOUHP	0.9	0/0	0/0	3/3	3/3	7/6	0/0	
UY7AM (L)	75	6	5	SOLP-80	1.4	0/0	6/5	0/0	0/0	0/0	0/0	
UT5EL	13,284	167	27	SOUHP-80	4.8	0/0	167/27	0/0	0/0	0/0	0/0	
UR5TM	3,036	44	23	SOLP-20	7.1	0/0	0/0	0/0	44/23	0/0	0/0	
UT4WVA	6	2	2	SOLP-20	0.2	0/0	0/0	0/0	2/2	0/0	0/0	
UY5ZZ	104,664	646	56	SOUHP-20	10.9	0/0	0/0	0/0	646/56	0/0	0/0	
UT3EV (L)	27,219	224	43	SOUHP-20	17.3	0/0	0/0	0/0	224/43	0/0	0/0	
EM3ABM (L)	27	3	3	SOUQRP-20	1.0	0/0	0/0	0/0	3/3	0/0	0/0	
US6EX (L)	4,455	55	27	SOHP-15	1.1	0/0	0/0	0/0	0/0	55/27	0/0	
UT5NC	840	22	14	SOLP-15	1.8	0/0	0/0	0/0	0/0	22/14	0/0	
UR6QS	144	9	6	SOLP-15	0.9	0/0	0/0	0/0	0/0	9/6	0/0	
UR2Y (USØYW, op) (L)	39,015	296	45	SOULP-15	12.5	0/0	0/0	0/0	0/0	296/45	0/0	
UR7R (UX1RX, op)	33,981	245	47	SOUHP-15	6.8	0/0	0/0	0/0	0/0	245/47	0/0	
UZ2I (UT2II, op)	14,652	137	37	SOULP-15	8.9	0/0	0/0	0/0	0/0	137/37	0/0	
UZ1WW	10,152	94	36	SOULP-15	5.5	0/0	0/0	0/0	0/0	94/36	0/0	
UR5ECW (L)	6,720	82	28	SOUHP-15	2.7	0/0	0/0	0/0	0/0	82/28	0/0	
UV1IX	4,524	60	26	SOUHP-15	1.9	0/0	0/0	0/0	0/0	60/26	0/0	
UT7A (UT7AA, op) (L)	144	8	6	SOUQRP-15	0.9	0/0	0/0	0/0	0/0	8/6	0/0	
UW7CN	6,552	78	28	SOLP-10	4.2	0/0	0/0	0/0	0/0	0/0	78/28	
US1VM	5,772	75	26	SOLP-10	4.7	0/0	0/0	0/0	0/0	0/0	75/26	
UR4L (UR4LTX, op) (L)	5,550	78	25	SOLP-10	3.8	0/0	0/0	0/0	0/0	0/0	78/25	
UT3UZ	3,933	58	23	SOLP-10	2.2	0/0	0/0	0/0	0/0	0/0	58/23	
UY3AW (L)	2,220	37	20	SOLP-10	2.4	0/0	0/0	0/0	0/0	0/0	37/20	
UW5KW	32,760	285	39	SOUHP-10	2.9	0/0	0/0	0/0	0/0	0/0	285/39	
UY5LW	22,002	194	38	SOULP-10	7.9	0/0	0/0	0/0	0/0	0/0	194/38	
UX3IW	13,362	133	34	SOULP-10	6.4	0/0	0/0	0/0	0/0	0/0	133/34	
UT7EZ (L)	8,112	105	26	SOULP-10	6.1	0/0	0/0	0/0	0/0	0/0	105/26	
UZ1RM	1,530	30	17	SOULP-10	1.9	0/0	0/0	0/0	0/0	0/0	30/17	
<b>Wales</b>												
MW4R (GW4XUM, op)	2,915,271	3,524	279	SOHP	34.1	33/17	331/41	557/53	773/57	818/59	1,012/52	
MWØJKU	411,840	1,070	130	SOHP	10.5	0/0	0/0	0/0	194/38	206/41	670/51	
GW1PJP	17,052	103	58	SOLP	6.4	0/0	0/0	0/0	12/10	21/16	70/32	
GW5L (GW4ZAR, op) (L)	10,434	75	47	SOLP	5.2	0/0	0/0	4/3	0/0	43/25	28/19	
GWØARK	89,232	287	104	SOUHP	5.7	0/0	0/0	5/5	51/23	73/36	158/40	
GW9J (GWØGEI, op) (L)	7,896	94	28	SOUHP-80	2.2	0/0	94/28	0/0	0/0	0/0	0/0	
MWØYVK	79,866	466	58	SOHP-15	9.2	0/0	0/0	0/0	0/0	466/58	0/0	
MW8R (GW4SHF, op)	125,316	730	59	SOUHP-15	11.9	0/0	0/0	0/0	0/0	730/59	0/0	
GW4J (GWØETF, op)	39,882	294	46	SOHP-10	8.0	0/0	0/0	0/0	0/0	0/0	294/46	
GW4W (GW4EVX, op) (L)	11,583	119	33	SOLP-10	6.8	0/0	0/0	0/0	0/0	0/0	119/33	
GW4TSG	3,300	46	25	SOLP-10	3.2	0/0	0/0	0/0	0/0	0/0	46/25	
GW5NF	20,040	169	40	SOUHP-10	5.9	0/0	0/0	0/0	0/0	0/0	169/40	
<b>Call</b>	<b>Score</b>	<b>QSOs</b>	<b>Mults</b>	<b>Category</b>	<b>Hours</b>	<b>160</b>	<b>80</b>	<b>40</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>Operator(s) and/or Host</b>
<b>North America</b>												
<b>Alaska</b>												
KL7SB (KI6RRN, op)	2,443,221	3,238	253	SOHP	22.0	9/7	66/24	566/53	880/57	975/58	742/54	

AL7ID	22,101	140	53	SOLP	1.9	0/0	0/0	0/0	0/0	72/29	68/24
AL3W (L)	20,709	119	59	SOLP	11.9	0/0	0/0	2/2	22/14	74/27	21/16
KL7KK	1,764	28	21	SOHP	1.2	0/0	1/1	0/0	2/2	8/8	17/10
KL7LU (L)	216	9	9	SOHP	1.9	0/0	0/0	0/0	0/0	9/9	0/0
AL2F (L)	837,600	1,405	200	SOUHP	12.8	0/0	13/8	115/38	467/54	406/52	404/48
KL1JP	27	3	3	SOULP-10	0.7	0/0	0/0	0/0	0/0	0/0	3/3
<b>Barbados</b>											
8P5A (W2SC, op)	8,061,273	8,405	321	SOHP	47.5	89/29	496/53	1,334/60	1,875/61	1,923/59	2,688/59
<b>Belize</b>											
V31XX (K4XS, op)	4,879,710	5,298	310	SOHP	28.5	62/28	312/47	867/56	1,577/60	916/59	1,564/60
V31YB (L)	3,861	41	33	SOLP	1.8	0/0	0/0	0/0	6/5	16/13	19/15
V30 (DL8UD, op)	5,082,024	5,772	296	SOUHP	38.5	44/24	150/45	293/50	1,598/60	1,500/59	2,187/58
V31DJ (L)	1,111,800	1,879	200	SOUHP	12.1	0/0	10/7	71/26	510/58	866/57	422/52
<b>Bermuda</b>											
VP9I (N1SV, op)	1,304,790	1,930	230	SOULP	25.2	89/23	347/42	839/56	265/43	329/45	61/21
<b>Costa Rica</b>											
TI1K (TI5CDA, op)	4,748,850	5,227	305	SOHP	35.3	56/22	320/48	499/56	1,422/60	1,298/60	1,632/59
TI2OY	1,249,794	1,946	218	SOLP	23.0	0/0	10/10	185/50	290/49	446/50	1,015/59
TI2FAF (L)	3,720	45	31	SOLP	3.0	0/0	0/0	0/0	10/9	3/2	32/20
TI2BSH	798	20	14	SOLP	1.4	0/0	0/0	0/0	1/1	16/10	3/3
TI2WMP	343,620	837	138	SOULP	8.7	0/0	0/0	0/0	169/44	281/43	387/51
TI5GCO	248,124	1,461	58	SOHP-15	16.6	0/0	0/0	0/0	0/0	1,461/58	0/0
TI3ATS	54,567	402	47	SOULP-10	7.9	0/0	0/0	0/0	0/0	0/0	402/47
<b>Cuba</b>											
CO8ZZ	1,572,468	2,237	236	SOLP	21.3	0/0	192/33	324/44	599/51	414/53	708/55
CO6HZ	256,401	946	93	SOLP	18.4	0/0	0/0	250/43	7/5	0/0	689/45
CO2JD	72,675	492	51	SOLP-40	12.5	0/0	0/0	492/51	0/0	0/0	0/0
<b>Dominican Republic</b>											
HI3T	1,858,950	2,458	255	SOLP	19.6	15/9	71/30	279/46	685/58	561/57	847/55
HI8PAP	1,007,532	1,528	228	SOLP	26.2	0/0	138/36	470/50	211/44	577/56	132/42
HI8D	95,139	346	93	SOLP	3.0	0/0	0/0	0/0	267/45	38/24	41/24
HI8ILK (L)	14,097	132	37	SOLP	5.3	0/0	0/0	6/5	2/1	1/1	123/30
HI8SDR (HI8ESF, op) (L)	63,066	468	46	SOULP-20	15.5	0/0	0/0	0/0	468/46	0/0	0/0
HI3K	281,784	1,649	59	SOUHP-15	16.6	0/0	0/0	0/0	0/0	1,649/59	0/0
HI3TT	71,775	475	55	SOULP-15	5.3	0/0	0/0	0/0	0/0	475/55	0/0
HI3RWP	5,400	62	30	SOULP-15	2.6	0/0	0/0	0/0	0/0	62/30	0/0
HI8HRD (L)	13,572	124	39	SOLP-10	1.1	0/0	0/0	0/0	0/0	0/0	124/39
HI5YJM (Y)	12	2	2	SOLP-10	0.0	0/0	0/0	0/0	0/0	0/0	2/2
HI6M	158,592	918	59	SOUHP-10	16.9	0/0	0/0	0/0	0/0	0/0	918/59
<b>El Salvador</b>											
YS1JFE	62,010	271	78	SOULP	10.1	0/0	0/0	11/9	220/46	1/1	39/22
<b>Guadeloupe</b>											
FG4KH (F6ASS, op)	1,615,452	2,672	206	SOHP	30.7	0/0	0/0	154/39	1,084/57	757/57	677/53
FG5GP	16,848	157	36	SOLP-10	2.6	0/0	0/0	0/0	0/0	0/0	157/36
<b>Haiti</b>											
HH2AA (N2TTA, op)	3,932,832	4,781	284	SOLP	39.1	34/17	206/37	448/52	1,026/60	1,341/59	1,726/59
<b>Jamaica</b>											
6Y1A (NØGJW, op)	2,109,756	2,940	242	SOULP	29.1	0/0	85/20	518/51	1,001/58	683/59	653/54
<b>Martinique</b>											
FM5KC (F5VHJ, op)	3,578,175	4,389	279	SOHP	36.8	9/8	211/41	904/57	1,092/58	741/56	1,432/59
<b>Mexico</b>											
XE1YL	804,441	1,309	209	SOLP	16.4	0/0	41/25	81/33	293/52	299/50	595/49

XE2T	99,372	343	98	SOLP	8.1	0/0	77/28	242/52	13/10	11/8	0/0	
XE1SVT	6,840	64	40	SOHP	1.4	0/0	2/2	36/20	0/0	0/0	26/18	
XE2F (L)	4,608	49	32	SOULP	4.4	0/0	0/0	0/0	1/1	44/28	4/3	
XE1AY	741	19	13	SOLP-15	0.9	0/0	0/0	0/0	0/0	19/13	0/0	
XE2N (L)	714	17	14	SOLP-15	1.6	0/0	0/0	0/0	0/0	17/14	0/0	
XE1CT	115,974	773	51	SOLP-10	4.5	0/0	0/0	0/0	0/0	0/0	773/51	
XE1CQ	107,415	674	55	SOHP-10	3.9	0/0	0/0	0/0	0/0	0/0	674/55	
XE1GLA (Y)	62,235	464	45	SOLP-10	6.9	0/0	0/0	0/0	0/0	0/0	464/45	
XE1AQY (L)	1,053	27	13	SOQRP-10	3.0	0/0	0/0	0/0	0/0	0/0	27/13	
XE2MWY	162	9	6	SOQRP-10	0.7	0/0	0/0	0/0	0/0	0/0	9/6	
<b>Puerto Rico</b>												
NP4Z	4,265,028	4,698	306	SOLP	38.5	62/25	205/46	761/58	1,022/60	963/59	1,685/58	
WP3C	3,980,112	4,555	293	SOULP	45.1	41/19	225/39	790/57	1,108/60	1,060/59	1,331/59	
KP4KE	89,676	582	53	SOHP-80	16.7	0/0	582/53	0/0	0/0	0/0	0/0	
KP4AA	350,460	1,958	60	SOHP-40	25.0	0/0	0/0	1,958/60	0/0	0/0	0/0	
NP4VM	49,950	342	50	SOHP-20	2.6	0/0	0/0	0/0	342/50	0/0	0/0	
WP4WW (KP4JRS, op)	177,354	1,015	59	SOHP-15	6.0	0/0	0/0	0/0	0/0	1,015/59	0/0	
KP4PUA	209,214	1,209	59	SOULP-15	13.9	0/0	0/0	0/0	0/0	1,209/59	0/0	
KP4JA (EB7DX, op)	529,938	3,030	59	SOHP-10	26.0	0/0	0/0	0/0	0/0	0/0	3,030/59	
WP3GW	38,148	293	44	SOLP-10	11.0	0/0	0/0	0/0	0/0	0/0	293/44	
NP3CW	33,480	252	45	SOLP-10	2.9	0/0	0/0	0/0	0/0	0/0	252/45	
NP3V (L)	29,358	237	42	SOLP-10	2.7	0/0	0/0	0/0	0/0	0/0	237/42	
<b>Saba &amp; St. Eustatius</b>												
PJ5/SP9FIH (L)	2,884,140	3,894	252	SOULP	37.5	0/0	60/23	588/54	681/56	1,075/60	1,490/59	
<b>Sint Maarten</b>												
PJ7EE (L)	1,351,371	2,239	203	SOULP	25.8	0/0	6/5	205/37	272/43	765/59	991/59	
<b>St. Vincent</b>												
J88IH (L)	479,325	944	175	SOULP	12.1	0/0	98/26	91/27	123/34	346/44	286/44	
<b>US Virgin Islands</b>												
KP2M (KT3Y, op)	2,001,000	2,317	290	SOHP	11.8	65/27	165/41	323/54	551/57	507/56	706/55	
KP2B (NP2V, op)	504,804	2,941	59	SOHP-10	26.7	0/0	0/0	0/0	0/0	0/0	2,941/59	
NP2J (K8RF, op)	443,208	2,547	59	SOHP-10	26.0	0/0	0/0	0/0	0/0	0/0	2,547/59	
<b>Call</b>	<b>Score</b>	<b>QSOs</b>	<b>Mults</b>	<b>Category</b>	<b>Hours</b>	<b>160</b>	<b>80</b>	<b>40</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>Operator(s) and/or Host</b>
<b>Oceania</b>												
<b>Australia</b>												
VL2A (VK2IM, op)	1,316,520	2,090	212	SOHP	28.5	0/0	0/0	468/52	455/52	423/53	744/55	
VK5PAS	45,156	215	71	SOLP	10.3	0/0	0/0	23/15	158/35	8/4	26/17	
VK5Y	11,808	82	48	SOLP	8.9	0/0	0/0	4/4	47/23	19/11	12/10	
VK4SP	10,800	76	48	SOLP	5.3	0/0	0/0	8/6	8/7	32/19	28/16	
VK2DG	6,840	60	38	SOHP	1.2	0/0	0/0	2/2	42/25	0/0	16/11	
VK3KTT	147	8	7	SOHP	0.6	0/0	0/0	2/2	0/0	0/0	6/5	
VK3TZT	147	7	7	SOLP	0.2	0/0	0/0	1/1	1/1	3/3	2/2	
VK2WW	90	6	5	SOHP	0.4	0/0	0/0	0/0	0/0	1/1	5/4	
VJ5W	9,798	72	46	SOUHP	2.6	0/0	0/0	11/7	41/23	12/10	8/6	
VK3YV	5,565	53	35	SOULP	2.2	0/0	0/0	3/3	7/6	15/12	28/14	
VK5T	4,185	47	31	SOUHP	1.1	0/0	0/0	4/4	42/26	0/0	1/1	
VJ3O (VK3TX, op) (L)	5,916	72	29	SOHP-20	6.5	0/0	0/0	0/0	72/29	0/0	0/0	
VK3X	20,418	170	41	SOUHP-20	3.5	0/0	0/0	0/0	170/41	0/0	0/0	
VK4J	2,223	40	19	SOHP-10	0.4	0/0	0/0	0/0	0/0	0/0	40/19	
VJ2J	360	15	8	SOLP-10	0.8	0/0	0/0	0/0	0/0	0/0	15/8	
VK3GF	324	12	9	SOLP-10	1.9	0/0	0/0	0/0	0/0	0/0	12/9	

<b>East Malaysia</b>												
9W6MST	1,938	34	19	SOLP	2.6	0/0	0/0	21/6	0/0	7/7	6/6	
9W6AJA	240	10	8	SOLP	1.0	0/0	0/0	3/3	0/0	7/5	0/0	
9M6MUL	6	2	2	SOLP-10	0.2	0/0	0/0	0/0	0/0	0/0	2/2	
<b>Eastern Kiribati</b>												
T32AZ	18,348	144	44	SOHP-80	8.6	0/0	144/44	0/0	0/0	0/0	0/0	
<b>Hawaii</b>												
KH7M (NA2U, op)	3,458,976	4,409	263	SOHP	35.6	8/5	96/31	470/55	1,054/57	1,291/57	1,490/58	
KH6CJJ	726,516	1,305	186	SOLP	10.1	0/0	1/1	101/33	224/49	363/49	616/54	
KH6KW	190,755	476	135	SOHP	13.0	0/0	6/2	63/24	103/29	78/31	226/49	
KH6ML (L)	360	12	10	SOLP	1.0	0/0	0/0	3/2	9/8	0/0	0/0	
KH6AQ	569,664	1,117	172	SOULP	19.0	0/0	2/2	49/24	241/45	349/48	476/53	
NH6O (L)	12	2	2	SOQRP-20	0.1	0/0	0/0	0/0	2/2	0/0	0/0	
KH6WI (L)	32,430	241	46	SOLP-15	4.5	0/0	0/0	0/0	0/0	241/46	0/0	
WH6GVN (L)	3,705	68	19	SOLP-10	1.2	0/0	0/0	0/0	0/0	0/0	68/19	
<b>Indonesia</b>												
YB1RKT	29,784	149	68	SOLP	8.7	0/0	0/0	7/6	40/20	57/28	45/14	
YB1WBR	5,508	56	34	SOHP	5.7	0/0	0/0	2/2	4/4	30/20	20/8	
YB7WR	4,935	51	35	SOHP	1.8	0/0	0/0	20/9	0/0	16/14	15/12	
YC7ONC	4,800	65	25	SOLP	6.5	0/0	0/0	7/4	0/0	10/6	48/15	
YB1RYX	4,785	62	29	SOHP	5.8	0/0	0/0	0/0	1/1	27/15	34/13	
YB8DUL (L)	3,948	50	28	SOHP	5.6	0/0	0/0	10/6	2/2	38/20	0/0	
YCØSCZ	2,916	38	27	SOLP	5.3	0/0	0/0	7/5	0/0	29/20	2/2	
YC1REA (L)	2,760	41	23	SOLP	4.7	0/0	0/0	0/0	0/0	15/10	26/13	
YB5DDE	1,728	39	16	SOHP	4.5	0/0	0/0	4/2	0/0	15/8	20/6	
YC1TCA	1,653	32	19	SOLP	3.9	0/0	0/0	0/0	0/0	16/9	16/10	
YE3BER	1,449	27	21	SOLP	3.3	0/0	0/0	0/0	7/7	12/9	8/5	
YCØBDB (L)	1,080	24	15	SOLP	2.2	0/0	0/0	0/0	0/0	20/12	4/3	
YB8CMT (L)	672	17	16	SOLP	2.3	0/0	0/0	0/0	0/0	7/6	10/10	
YB7NUS (L)	630	15	14	SOLP	1.7	0/0	0/0	6/5	3/3	6/6	0/0	
YC1BVK	624	17	13	SOLP	2.0	0/0	0/0	0/0	0/0	10/8	7/5	
YCØIRH	594	21	11	SOLP	2.9	0/0	0/0	0/0	0/0	0/0	21/11	
YB3BLJ	300	12	10	SOLP	2.2	0/0	0/0	4/3	0/0	8/7	0/0	
YBØPJF (L)	297	12	9	SOLP	1.8	0/0	0/0	2/2	0/0	10/7	0/0	
YC1CBY	210	13	7	SOLP	0.8	0/0	0/0	4/2	0/0	0/0	9/5	
YC2FAJ (L)	189	10	7	SOLP	1.0	0/0	0/0	6/3	0/0	4/4	0/0	
YBØNAN	108	7	6	SOLP	0.8	0/0	0/0	0/0	3/2	4/4	0/0	
YF1BLS (L)	105	8	7	SOLP	0.9	0/0	0/0	0/0	1/1	2/2	5/4	
YF9CPN (L)	84	7	4	SOLP	0.6	0/0	0/0	0/0	0/0	7/4	0/0	
YB9AOS	72	6	6	SOLP	0.7	0/0	0/0	3/3	1/1	2/2	0/0	
YB3BBF (L)	27	3	3	SOLP	0.2	0/0	0/0	1/1	0/0	1/1	1/1	
YB3CUG (L)	3	1	1	SOLP	0.0	0/0	0/0	0/0	1/1	0/0	0/0	
YB9ELS (L)	31,950	153	71	SOULP	12.6	0/0	0/0	3/2	30/19	48/26	72/24	
YE1GXQ	28,356	143	68	SOUHP	12.0	0/0	0/0	9/7	17/11	55/29	62/21	
YB2XVT	1,653	31	19	SOULP	1.5	0/0	0/0	0/0	5/4	1/1	25/14	
YD3ASV	462	16	11	SOULP	1.3	0/0	0/0	7/4	0/0	0/0	9/7	
YF7RDM (L)	189	9	7	SOULP	1.0	0/0	0/0	5/4	0/0	0/0	4/3	
YB9YBB (L)	2,394	43	19	SOLP-40	3.8	0/0	0/0	43/19	0/0	0/0	0/0	
YB8MJG	1,386	33	14	SOHP-40	3.6	0/0	0/0	33/14	0/0	0/0	0/0	
YB4FIK (L)	1,008	42	8	SOHP-40	1.9	0/0	0/0	42/8	0/0	0/0	0/0	
YE9CZY (L)	420	15	10	SOHP-40	2.6	0/0	0/0	15/10	0/0	0/0	0/0	
YB8RW (L)	357	18	7	SOLP-40	1.1	0/0	0/0	18/7	0/0	0/0	0/0	

YD3BSA	210	10	7	SOLP-40	2.3	0/0	0/0	10/7	0/0	0/0	0/0
YG3ASG (L)	144	8	6	SOLP-40	0.8	0/0	0/0	8/6	0/0	0/0	0/0
YD3AXD	12	2	2	SOLP-40	0.2	0/0	0/0	2/2	0/0	0/0	0/0
YD4FYI (L)	3	1	1	SOULP-40	0.0	0/0	0/0	1/1	0/0	0/0	0/0
YB1DX	13,566	123	38	SOHP-15	7.3	0/0	0/0	0/0	0/0	123/38	0/0
YB3GER (L)	1,482	27	19	SOLP-15	2.7	0/0	0/0	0/0	0/0	27/19	0/0
YBØOHG	396	13	11	SOLP-15	1.2	0/0	0/0	0/0	0/0	13/11	0/0
YC4SIZ	270	11	9	SOQRP-15	1.1	0/0	0/0	0/0	0/0	11/9	0/0
YC5NBY (L)	180	11	6	SOLP-15	1.7	0/0	0/0	0/0	0/0	11/6	0/0
YBØBOY	63	9	7	SOHP-15	0.9	0/0	0/0	0/0	0/0	9/7	0/0
YE4IJ	1,728	36	16	SOLP-10	1.9	0/0	0/0	0/0	0/0	0/0	36/16
YD1SKA	1,680	36	16	SOLP-10	3.9	0/0	0/0	0/0	0/0	0/0	36/16
YG3EMH	1,392	29	16	SOLP-10	4.1	0/0	0/0	0/0	0/0	0/0	29/16
YD8CPZ	756	21	12	SOLP-10	1.9	0/0	0/0	0/0	0/0	0/0	21/12
YDØASO (L)	750	25	10	SOLP-10	0.9	0/0	0/0	0/0	0/0	0/0	25/10
YBØATP	459	18	9	SOHP-10	1.5	0/0	0/0	0/0	0/0	0/0	18/9
YB7YGR	432	17	12	SOHP-10	1.6	0/0	0/0	0/0	0/0	0/0	17/12
YBØSAS	408	18	8	SOHP-10	2.3	0/0	0/0	0/0	0/0	0/0	18/8
YD7ALY	288	12	8	SOLP-10	1.4	0/0	0/0	0/0	0/0	0/0	12/8
YF8DJ (L)	264	12	8	SOLP-10	1.0	0/0	0/0	0/0	0/0	0/0	12/8
YD9MBM	189	11	9	SOLP-10	1.7	0/0	0/0	0/0	0/0	0/0	11/9
YB9GWR	108	7	6	SOLP-10	0.7	0/0	0/0	0/0	0/0	0/0	7/6
YB3IZK	75	5	5	SOHP-10	0.6	0/0	0/0	0/0	0/0	0/0	5/5
YD2VDP	60	5	4	SOLP-10	0.9	0/0	0/0	0/0	0/0	0/0	5/4
YDØRCH	27	4	3	SOLP-10	0.6	0/0	0/0	0/0	0/0	0/0	4/3
YD9NRM	12	2	2	SOLP-10	0.0	0/0	0/0	0/0	0/0	0/0	2/2
YC1CMZ	9,675	136	25	SOULP-10	6.0	0/0	0/0	0/0	0/0	0/0	136/25
YB2ECG	2,736	58	16	SOULP-10	2.5	0/0	0/0	0/0	0/0	0/0	58/16
YB1DOL	2,565	48	19	SOUHP-10	1.5	0/0	0/0	0/0	0/0	0/0	48/19
YBØNSI (L)	1,980	45	15	SOULP-10	3.2	0/0	0/0	0/0	0/0	0/0	45/15
YB1HR (L)	1,332	37	12	SOULP-10	2.1	0/0	0/0	0/0	0/0	0/0	37/12
YBØECT	1,008	24	14	SOUHP-10	0.8	0/0	0/0	0/0	0/0	0/0	24/14
<b>New Caledonia</b>											
FK8IK	622,710	1,130	187	SOHP	11.4	0/0	0/0	58/31	352/53	312/51	408/52
<b>New Zealand</b>											
ZM4T (ZL3IO, op)	2,321,022	3,236	242	SOHP	36.4	1/1	27/17	667/56	669/55	673/55	1,199/58
ZL4YY (L)	147	8	7	SOUHP	0.4	0/0	0/0	0/0	5/5	3/2	0/0
<b>Philippines</b>											
DU1IVT	18,954	124	54	SOHP	5.7	0/0	0/0	7/6	0/0	37/20	80/28
4E9VVN	14,637	119	41	SOLP	6.5	0/0	0/0	19/10	7/5	14/7	79/19
DU6XA	7,128	73	33	SOLP	7.0	0/0	0/0	6/5	10/7	14/7	43/14
DU3RI	5,580	63	31	SOLP	4.3	0/0	0/0	4/3	6/5	5/4	48/19
DV7MIS (L)	5,175	75	23	SOLP	4.1	0/0	0/0	13/7	0/0	0/0	62/16
DU6MOT	4,620	55	28	SOLP	3.9	0/0	0/0	0/0	0/0	12/12	43/16
DV4ZAR (L)	2,376	34	24	SOLP	2.8	0/0	0/0	6/6	9/4	4/4	15/10
4F9HLA	2,220	39	20	SOLP	3.0	0/0	0/0	2/2	0/0	10/5	27/13
DV7SKY	540	19	10	SOLP	2.3	0/0	0/0	0/0	0/0	1/1	18/9
4G1OAL (L)	390	15	10	SOLP	1.4	0/0	0/0	3/2	0/0	0/0	12/8
DU3TSJ	300	10	10	SOLP	1.1	0/0	0/0	6/6	0/0	2/2	2/2
DV1UUU	27	3	3	SOLP	0.0	0/0	0/0	2/2	0/0	1/1	0/0
DU3T	237,006	640	126	SOUHP	11.1	0/0	0/0	19/12	30/19	358/51	233/44
DU1EG	71,961	298	83	SOUHP	10.2	0/0	0/0	9/5	9/5	155/45	125/28

DV1IHW (L)	969	22	17	SOULP	3.0	0/0	0/0	11/7	0/0	4/4	7/6	
DX2EVM (DV2ATQ, op) (L)	336	16	7	SOLP-40	1.5	0/0	0/0	16/7	0/0	0/0	0/0	
4I1MZK	3	1	1	SOLP-40	0.0	0/0	0/0	1/1	0/0	0/0	0/0	
DU4DXT	2,508	40	22	SOLP-15	3.4	0/0	0/0	0/0	0/0	40/22	0/0	
DU9WTZ	1,938	38	19	SOLP-15	3.4	0/0	0/0	0/0	0/0	38/19	0/0	
DV7DRZ (L)	330	11	10	SOLP-15	1.0	0/0	0/0	0/0	0/0	11/10	0/0	
4I1BNC (L)	264	11	8	SOLP-15	1.1	0/0	0/0	0/0	0/0	11/8	0/0	
DW7EVQ	15,810	175	31	SOLP-10	6.0	0/0	0/0	0/0	0/0	0/0	175/31	
DU1EV	14,175	141	35	SOHP-10	2.9	0/0	0/0	0/0	0/0	0/0	141/35	
DY1P (DU1AV, op)	9,672	130	26	SOHP-10	4.0	0/0	0/0	0/0	0/0	0/0	130/26	
4I1EAY	6,348	94	23	SOLP-10	4.4	0/0	0/0	0/0	0/0	0/0	94/23	
4GØT (DU1RB, op)	24,960	211	40	SOUHP-10	5.1	0/0	0/0	0/0	0/0	0/0	211/40	
DV1DLX	7,272	103	24	SOUHP-10	4.5	0/0	0/0	0/0	0/0	0/0	103/24	
4E1FKB	2,040	40	17	SOUHP-10	2.4	0/0	0/0	0/0	0/0	0/0	40/17	
<b>Call</b>	<b>Score</b>	<b>QSOs</b>	<b>Mults</b>	<b>Category</b>	<b>Hours</b>	<b>160</b>	<b>80</b>	<b>40</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>Operator(s) and/or Host</b>
<b>South America</b>												
<b>Argentina</b>												
LW1D (LW1EUD, op)	466,578	1,077	147	SOHP	11.8	0/0	0/0	0/0	346/49	386/51	345/47	
LU7DW (VE3AP, op)	271,260	670	137	SOHP	4.3	0/0	1/1	1/1	215/43	158/42	295/50	
LU5AB	178,356	680	89	SOHP	10.3	0/0	0/0	0/0	0/0	147/36	533/53	
LW4EF	123,714	487	87	SOLP	14.1	0/0	0/0	0/0	5/5	70/29	412/53	
LU4JEA	115,194	553	73	SOLP	10.6	0/0	0/0	0/0	7/7	21/13	525/53	
LU2TAO (L)	5,673	62	31	SOLP	2.0	0/0	0/0	0/0	2/2	0/0	60/29	
LT1K (LU6KA, op) (L)	2,112	33	22	SOLP	3.1	0/0	0/0	0/0	6/5	2/2	25/15	
LU5LAE	1,890	31	21	SOHP	3.3	0/0	0/0	0/0	3/3	1/1	27/17	
LW6DIV	48	4	4	SOLP	0.4	0/0	0/0	0/0	0/0	3/3	1/1	
LO7H (LU7HW, op)	394,800	1,202	112	SOUHP	14.7	0/0	0/0	1/1	31/20	67/32	1,103/59	
LU3BMS	390,390	934	143	SOUHP	15.3	0/0	0/0	0/0	249/41	344/53	341/49	
LT6M (LU3MG, op)	74,592	300	84	SOUHP	2.2	0/0	0/0	0/0	0/0	126/38	174/46	
L71D (LU7DUE, op)	624	16	13	SOUHP	0.8	0/0	0/0	1/1	0/0	1/1	14/11	
LU2DVI	1,980	40	22	SOHP-40	2.7	0/0	0/0	40/22	0/0	0/0	0/0	
LU7YZ	131,328	807	57	SOHP-10	6.2	0/0	0/0	0/0	0/0	0/0	807/57	
AZ6H (LU3HIP, op)	127,194	739	58	SOLP-10	11.3	0/0	0/0	0/0	0/0	0/0	739/58	
LW3DG	64,713	416	53	SOLP-10	5.3	0/0	0/0	0/0	0/0	0/0	416/53	
LT4E	60,750	382	54	SOLP-10	3.7	0/0	0/0	0/0	0/0	0/0	382/54	
LU3DK	57,987	387	51	SOLP-10	3.8	0/0	0/0	0/0	0/0	0/0	387/51	
LU1XAV	38,448	278	48	SOLP-10	3.5	0/0	0/0	0/0	0/0	0/0	278/48	
LU2PWY (L)	25,452	206	42	SOLP-10	6.0	0/0	0/0	0/0	0/0	0/0	206/42	
LU4DPL	12,177	125	33	SOLP-10	4.3	0/0	0/0	0/0	0/0	0/0	125/33	
LV9D	576	16	12	SOLP-10	0.9	0/0	0/0	0/0	0/0	0/0	16/12	
LT3E (LU3VMS, op)	423,828	2,353	61	SOUHP-10	28.3	0/0	0/0	0/0	0/0	0/0	2,353/61	
LU1DX	186,702	1,116	58	SOUHP-10	25.2	0/0	0/0	0/0	0/0	0/0	1,116/58	
LW8DXR	62,868	410	52	SOUHP-10	7.1	0/0	0/0	0/0	0/0	0/0	410/52	
L77D (LU6DC, op)	24,231	201	41	SOUHP-10	5.4	0/0	0/0	0/0	0/0	0/0	201/41	
LT1E	19,278	164	42	SOUHP-10	1.9	0/0	0/0	0/0	0/0	0/0	164/42	
LU9EAE	108	6	6	SOUHP-10	0.7	0/0	0/0	0/0	0/0	0/0	6/6	
<b>Brazil</b>												
PP1WW	989,889	1,854	181	SOHP	21.9	0/0	1/1	36/20	244/47	620/56	953/57	
PY2NY	898,161	1,608	187	SOLP	21.5	0/0	0/0	28/17	392/55	488/56	700/59	
PY3PA	122,550	439	95	SOLP	4.0	0/0	0/0	0/0	0/0	198/46	241/49	
PY2CP	109,872	349	109	SOLP	5.1	0/0	0/0	0/0	83/34	46/29	220/46	



PY2XL (L)	46,332	202	78	SOLP	7.8	0/0	0/0	0/0	19/14	46/24	137/40
PV8DX (L)	24,624	159	54	SOHP	0.9	0/0	0/0	0/0	0/0	22/16	137/38
PY2PLL	15,984	117	48	SOQRP	11.7	0/0	0/0	0/0	5/5	18/11	94/32
PY2REC (L)	11,220	89	44	SOHP	3.9	0/0	0/0	0/0	10/9	9/5	70/30
PY4ARS (L)	1,932	28	23	SOLP	2.8	0/0	0/0	0/0	0/0	10/9	18/14
PS7CY	1,701	27	21	SOLP	1.9	0/0	0/0	0/0	12/11	14/9	1/1
PT7PT	1,350	28	18	SOLP	2.5	0/0	0/0	0/0	0/0	0/0	28/18
PT2NP	1,323	27	21	SOHP	3.2	0/0	0/0	1/1	9/7	13/9	4/4
PY6FX (L)	504	15	12	SOLP	1.9	0/0	0/0	0/0	1/1	3/2	11/9
PT2JAR	270	12	9	SOLP	1.8	0/0	0/0	0/0	3/2	0/0	9/7
PY2GVR	108	6	6	SOLP	0.6	0/0	0/0	1/1	0/0	0/0	5/5
PY2MIA	90	6	5	SOLP	0.7	0/0	0/0	0/0	0/0	0/0	6/5
PT5J	2,731,350	3,557	262	SOUHP	29.0	3/3	70/31	261/53	1,065/59	784/58	1,374/58
PW2L (PY2MNL, op)	1,289,088	2,257	192	SOUHP	30.0	0/0	2/2	28/22	416/51	855/58	956/59
ZW8T (PS8HF, op)	894,672	1,407	218	SOULP	23.3	0/0	11/7	174/50	601/58	267/49	354/54
PY7ZC	814,842	1,351	203	SOULP	13.5	0/0	0/0	313/51	544/55	396/55	98/42
PS2M (PY2OX, op)	757,152	1,449	176	SOUHP	17.5	0/0	0/0	23/16	291/49	448/54	687/57
PY2MP	656,370	1,300	170	SOUHP	14.6	0/0	0/0	7/7	257/50	592/59	444/54
PY4LH	415,584	946	148	SOUHP	11.3	0/0	0/0	3/3	186/41	247/47	510/57
PY5AMF	388,056	881	148	SOULP	16.6	0/0	0/0	4/4	167/43	271/47	439/54
PY6FP (L)	243,012	537	154	SOUHP	20.1	0/0	3/3	30/20	176/43	209/47	119/41
PT2AW	171,360	482	119	SOULP	7.3	0/0	0/0	0/0	114/35	203/44	165/40
PY4RGS	159,216	429	124	SOUHP	6.2	0/0	0/0	10/10	188/45	74/29	157/40
PT7ZT	137,319	511	91	SOULP	10.9	0/0	0/0	0/0	435/52	69/33	7/6
PY5JY	125,550	477	90	SOUHP	7.6	0/0	0/0	0/0	174/40	299/46	4/4
PY2XV	77,586	390	67	SOULP	4.8	0/0	0/0	0/0	0/0	22/15	368/52
PY2DR	64,965	340	71	SOULP	8.9	0/0	0/0	0/0	0/0	67/25	273/46
PY5IQ	35,280	219	56	SOULP	5.2	0/0	0/0	1/1	13/9	4/4	201/42
PY4LI	16,104	92	61	SOUHP	8.6	0/0	0/0	0/0	30/23	13/12	49/26
PY2SFA (L)	4,692	46	34	SOULP	3.6	0/0	0/0	0/0	4/4	8/7	34/23
PY2BBQ (L)	4,356	47	33	SOULP	2.4	0/0	0/0	1/1	4/4	7/7	35/21
PT7BI	4,278	46	31	SOULP	1.5	0/0	0/0	0/0	37/24	5/3	4/4
PY2MLO (L)	3,807	48	27	SOUHP	2.3	0/0	0/0	0/0	0/0	3/3	45/24
PY2KJ	3,726	46	27	SOUHP	3.1	0/0	0/0	2/2	17/13	27/12	0/0
PY2SAA (L)	2,886	41	26	SOULP	6.2	0/0	0/0	0/0	1/1	6/5	34/20
PV2E (L)	2,244	36	22	SOULP	1.3	0/0	0/0	0/0	0/0	0/0	36/22
PP2CS	912	19	16	SOULP	2.0	0/0	0/0	1/1	9/7	3/3	6/5
PY7AN (L)	300	12	10	SOULP	0.9	0/0	0/0	1/1	7/5	3/3	1/1
PY1KW	105	7	5	SOLP-40	0.8	0/0	0/0	7/5	0/0	0/0	0/0
PP2CC	97,185	596	55	SOUHP-20	5.0	0/0	0/0	0/0	596/55	0/0	0/0
PY8WW	91,896	568	56	SOUHP-20	16.9	0/0	0/0	0/0	568/56	0/0	0/0
PW2D (PY2BK, op)	334,800	1,829	62	SOHP-15	16.5	0/0	0/0	0/0	0/0	1,829/62	0/0
PY2QT	106,533	635	57	SOLP-15	11.6	0/0	0/0	0/0	0/0	635/57	0/0
PY2PPZ	89,712	543	56	SOHP-15	10.1	0/0	0/0	0/0	0/0	543/56	0/0
ZW2A (PY2SGL, op)	172,221	985	59	SOUHP-15	15.2	0/0	0/0	0/0	0/0	985/59	0/0
PP5KW	101,952	595	59	SOUHP-15	11.6	0/0	0/0	0/0	0/0	595/59	0/0
PY5ZHP (L)	89,604	538	57	SOUHP-15	7.6	0/0	0/0	0/0	0/0	538/57	0/0
PY2VZ	89,088	530	58	SOULP-15	7.8	0/0	0/0	0/0	0/0	530/58	0/0
PY2GJ	45,900	350	45	SOUHP-15	10.9	0/0	0/0	0/0	0/0	350/45	0/0
PY2IB (L)	22,755	188	41	SOULP-15	3.0	0/0	0/0	0/0	0/0	188/41	0/0
PY7GB	19,404	160	42	SOULP-15	10.1	0/0	0/0	0/0	0/0	160/42	0/0
PY1SAD	2,550	34	25	SOULP-15	2.7	0/0	0/0	0/0	0/0	34/25	0/0

PX2A (PY2LED, op)	596,214	3,301	61	SOHP-10	27.5	0/0	0/0	0/0	0/0	0/0	3,301/61
PY2EX	269,748	1,535	59	SOLP-10	14.7	0/0	0/0	0/0	0/0	0/0	1,535/59
ZZ5K (PP5RT, op)	261,870	1,539	58	SOLP-10	19.6	0/0	0/0	0/0	0/0	0/0	1,539/58
PW2E (PY2ZEA, op)	171,342	1,010	57	SOHP-10	9.4	0/0	0/0	0/0	0/0	0/0	1,010/57
PY2CX	169,035	969	59	SOLP-10	13.4	0/0	0/0	0/0	0/0	0/0	969/59
PU2WDX	148,770	875	58	SOLP-10	10.2	0/0	0/0	0/0	0/0	0/0	875/58
PY2TB	122,844	758	58	SOHP-10	15.5	0/0	0/0	0/0	0/0	0/0	758/58
PU2UAF	88,218	531	58	SOLP-10	6.5	0/0	0/0	0/0	0/0	0/0	531/58
PY5MM	81,162	507	54	SOHP-10	5.7	0/0	0/0	0/0	0/0	0/0	507/54
PY3EW	75,525	508	53	SOHP-10	8.6	0/0	0/0	0/0	0/0	0/0	508/53
PY3TD	62,928	448	48	SOHP-10	14.4	0/0	0/0	0/0	0/0	0/0	448/48
PY4XX (L)	58,599	389	51	SOLP-10	8.8	0/0	0/0	0/0	0/0	0/0	389/51
PY2BRP	56,457	382	51	SOLP-10	8.1	0/0	0/0	0/0	0/0	0/0	382/51
PU3POE	54,756	371	52	SOLP-10	8.5	0/0	0/0	0/0	0/0	0/0	371/52
PP5WX	47,628	301	54	SOHP-10	7.7	0/0	0/0	0/0	0/0	0/0	301/54
PY2BN (L)	45,648	326	48	SOQRP-10	3.2	0/0	0/0	0/0	0/0	0/0	326/48
PY3ZL	33,957	250	49	SOHP-10	5.2	0/0	0/0	0/0	0/0	0/0	250/49
PY3LX	31,218	256	43	SOHP-10	9.0	0/0	0/0	0/0	0/0	0/0	256/43
PP5FZ (L)	24,231	204	41	SOLP-10	2.4	0/0	0/0	0/0	0/0	0/0	204/41
PU2TBK (L)	21,423	197	37	SOLP-10	3.5	0/0	0/0	0/0	0/0	0/0	197/37
PY2TEN	18,600	162	40	SOLP-10	2.6	0/0	0/0	0/0	0/0	0/0	162/40
PY2RX	16,614	148	39	SOLP-10	2.2	0/0	0/0	0/0	0/0	0/0	148/39
PU2USK (L)	16,380	145	39	SOLP-10	2.3	0/0	0/0	0/0	0/0	0/0	145/39
PY1KB (L)	16,200	140	40	SOLP-10	2.8	0/0	0/0	0/0	0/0	0/0	140/40
PU5DEH	15,429	140	37	SOLP-10	3.9	0/0	0/0	0/0	0/0	0/0	140/37
PY1LU	11,235	110	35	SOLP-10	4.9	0/0	0/0	0/0	0/0	0/0	110/35
PP5RB	6,300	75	28	SOLP-10	2.4	0/0	0/0	0/0	0/0	0/0	75/28
PU2NOR	5,832	73	27	SOLP-10	1.8	0/0	0/0	0/0	0/0	0/0	73/27
PY1MK	5,394	62	29	SOLP-10	3.1	0/0	0/0	0/0	0/0	0/0	62/29
PY2WPF	3,588	53	26	SOLP-10	1.8	0/0	0/0	0/0	0/0	0/0	53/26
PY4BAL	2,376	34	24	SOLP-10	3.6	0/0	0/0	0/0	0/0	0/0	34/24
PP1OY (L)	1,650	30	22	SOLP-10	4.4	0/0	0/0	0/0	0/0	0/0	30/22
PU2TDB (L)	1,275	26	17	SOLP-10	3.2	0/0	0/0	0/0	0/0	0/0	26/17
PU5YLY (L Y)	855	20	15	SOLP-10	1.6	0/0	0/0	0/0	0/0	0/0	20/15
PU2MIW	840	21	14	SOLP-10	1.1	0/0	0/0	0/0	0/0	0/0	21/14
PP1XX (L)	663	17	13	SOLP-10	0.7	0/0	0/0	0/0	0/0	0/0	17/13
PU2MCY	540	15	12	SOLP-10	1.3	0/0	0/0	0/0	0/0	0/0	15/12
PU2ORS	540	16	12	SOLP-10	1.5	0/0	0/0	0/0	0/0	0/0	16/12
PY2TI	462	14	11	SOLP-10	1.2	0/0	0/0	0/0	0/0	0/0	14/11
PU1AJN (L)	378	14	14	SOLP-10	1.4	0/0	0/0	0/0	0/0	0/0	14/14
PU4BOT (L)	240	10	8	SOLP-10	1.5	0/0	0/0	0/0	0/0	0/0	10/8
PY3LAR (L)	216	11	8	SOLP-10	1.3	0/0	0/0	0/0	0/0	0/0	11/8
PY5YA (L)	162	9	6	SOQRP-10	1.1	0/0	0/0	0/0	0/0	0/0	9/6
PU3VON	75	5	5	SOLP-10	0.0	0/0	0/0	0/0	0/0	0/0	5/5
PP5GW	27	3	3	SOQRP-10	0.4	0/0	0/0	0/0	0/0	0/0	3/3
PY2FBO	12	2	2	SOLP-10	0.2	0/0	0/0	0/0	0/0	0/0	2/2
PV2G (PT2IC, op)	562,680	3,154	60	SOUHP-10	29.8	0/0	0/0	0/0	0/0	0/0	3,154/60
PY2UD	234,030	1,349	58	SOULP-10	16.1	0/0	0/0	0/0	0/0	0/0	1,349/58
PY2HT	177,480	1,038	58	SOULP-10	16.4	0/0	0/0	0/0	0/0	0/0	1,038/58
PU1JSV	164,787	947	59	SOULP-10	12.9	0/0	0/0	0/0	0/0	0/0	947/59
PT1K (PP1KV, op)	154,512	909	58	SOUHP-10	9.3	0/0	0/0	0/0	0/0	0/0	909/58
PY2CPS	125,001	763	57	SOULP-10	11.7	0/0	0/0	0/0	0/0	0/0	763/57

PY1KV	97,962	585	58	SOULP-10	16.3	0/0	0/0	0/0	0/0	0/0	585/58
PY3FOX	88,536	534	56	SOULP-10	9.7	0/0	0/0	0/0	0/0	0/0	534/56
PY1AX	65,349	416	53	SOULP-10	8.2	0/0	0/0	0/0	0/0	0/0	416/53
PV2K (PY2KNK, op)	61,932	401	52	SOUHP-10	3.2	0/0	0/0	0/0	0/0	0/0	401/52
PY2XC	60,738	385	53	SOULP-10	2.7	0/0	0/0	0/0	0/0	0/0	385/53
PY3NT	60,372	397	52	SOULP-10	5.5	0/0	0/0	0/0	0/0	0/0	397/52
PY2DN	53,250	367	50	SOULP-10	5.6	0/0	0/0	0/0	0/0	0/0	367/50
PY1RY	29,541	235	43	SOULP-10	2.4	0/0	0/0	0/0	0/0	0/0	235/43
PY2XJ	27,000	210	45	SOULP-10	2.5	0/0	0/0	0/0	0/0	0/0	210/45
PY2GZ	22,446	178	43	SOULP-10	2.4	0/0	0/0	0/0	0/0	0/0	178/43
PY2MDF	17,343	147	41	SOULP-10	2.8	0/0	0/0	0/0	0/0	0/0	147/41
PY1AN (L)	13,560	116	40	SOULP-10	1.4	0/0	0/0	0/0	0/0	0/0	116/40
PU9FSO	7,482	87	29	SOULP-10	3.6	0/0	0/0	0/0	0/0	0/0	87/29
PU1KPS	3,948	48	28	SOULP-10	7.2	0/0	0/0	0/0	0/0	0/0	48/28
PU2OXB	1,980	34	20	SOULP-10	4.8	0/0	0/0	0/0	0/0	0/0	34/20
PY1KG	765	18	15	SOULP-10	1.4	0/0	0/0	0/0	0/0	0/0	18/15
PY2NNM	48	4	4	SOULP-10	0.4	0/0	0/0	0/0	0/0	0/0	4/4
PU2TDY	27	3	3	SOULP-10	0.1	0/0	0/0	0/0	0/0	0/0	3/3
<b>Chile</b>											
CE8EIO	785,844	1,598	166	SOHP	15.1	0/0	0/0	0/0	303/51	640/58	655/57
CE4IZO	637,656	1,341	163	SOHP	16.7	0/0	0/0	0/0	474/55	315/53	552/55
CE7VP	357,357	855	143	SOLP	11.9	0/0	0/0	0/0	211/48	391/49	253/46
CA4OMQ	60,696	287	72	SOLP	4.9	0/0	0/0	81/29	0/0	0/0	206/43
CE5PR	330	13	11	SOLP	1.9	0/0	0/0	0/0	4/4	3/3	6/4
CE2DX (L)	582,768	1,328	152	SOUHP	11.7	0/0	0/0	0/0	287/47	313/48	728/57
CE1WY	306,240	959	110	SOULP	16.3	0/0	0/0	2/2	0/0	372/50	585/58
CE2GT	63,012	244	89	SOULP	6.0	0/0	0/0	0/0	73/30	42/21	129/38
CE6BMF	41,349	185	77	SOULP	4.8	0/0	0/0	0/0	89/33	59/24	37/20
CE7TS	6,954	64	38	SOULP	7.7	0/0	0/0	0/0	2/2	10/8	52/28
CB3VS (CE3CMH, op)	2,916	37	27	SOULP	2.2	0/0	0/0	0/0	25/17	0/0	12/10
CE1RT	216	9	8	SOLP-15	0.5	0/0	0/0	0/0	0/0	9/8	0/0
CE7KF	1,500	25	20	SOULP-15	3.1	0/0	0/0	0/0	0/0	25/20	0/0
3G3A (XQ3SK, op)	1,152	25	16	SOUQRP-15	1.9	0/0	0/0	0/0	0/0	25/16	0/0
CE2ML	215,586	1,338	58	SOHP-10	12.8	0/0	0/0	0/0	0/0	0/0	1,338/58
CB6LR (CE6GDR, op)	46,512	332	48	SOQRP-10	11.0	0/0	0/0	0/0	0/0	0/0	332/48
CE1LZR	28,215	223	45	SOLP-10	9.9	0/0	0/0	0/0	0/0	0/0	223/45
CE4PS	5,184	66	27	SOHP-10	0.8	0/0	0/0	0/0	0/0	0/0	66/27
CE4CBJ (L)	1,368	28	19	SOLP-10	2.9	0/0	0/0	0/0	0/0	0/0	28/19
CE3RIF	495	16	11	SOLP-10	1.9	0/0	0/0	0/0	0/0	0/0	16/11
CB1B (CE1KV, op)	135,261	801	57	SOUHP-10	15.3	0/0	0/0	0/0	0/0	0/0	801/57
CB3A (XQ3SK, op)	51,561	339	51	SOUQRP-10	13.7	0/0	0/0	0/0	0/0	0/0	339/51
CE4WT	3	1	1	SOULP-10	0.0	0/0	0/0	0/0	0/0	0/0	1/1
<b>Colombia</b>											
HK3C	933,780	1,994	158	SOHP	14.4	0/0	0/0	0/0	230/45	709/56	1,055/57
HK3X	699,867	1,485	161	SOLP	13.8	0/0	0/0	5/5	334/49	419/54	727/53
HK4ZZ (L)	3,264	39	34	SOLP	5.2	0/0	0/0	0/0	8/6	12/11	19/17
5K4X (KC1XX, op)	1,640,820	2,418	230	SOULP	25.0	0/0	72/26	132/35	465/56	890/56	859/57
HK4DMD (L)	210	10	7	SOLP-20	1.8	0/0	0/0	0/0	10/7	0/0	0/0
HK3LRB	188,268	1,101	58	SOULP-20	18.7	0/0	0/0	0/0	1,101/58	0/0	0/0
HK1T	425,520	2,399	60	SOHP-15	30.0	0/0	0/0	0/0	0/0	2,399/60	0/0
HJ3ESF	65,190	419	53	SOLP-10	8.8	0/0	0/0	0/0	0/0	0/0	419/53
HK3W	504	15	12	SOLP-10	0.9	0/0	0/0	0/0	0/0	0/0	15/12

<b>Ecuador</b>												
HC2PY	502,425	967	175	SOLP	10.6	0/0	0/0	120/36	428/53	153/38	266/48	
HC5AI	46,368	291	56	SOLP	4.5	0/0	0/0	0/0	275/47	16/9	0/0	
HC5CW	114,114	430	91	SOULP	5.4	0/0	0/0	0/0	2/2	172/43	256/46	
<b>Falkland Islands</b>												
VP8WA	72,696	475	52	SOUHP-10	9.2	0/0	0/0	0/0	0/0	0/0	475/52	
<b>Paraguay</b>												
ZP5XF (L)	24,969	211	41	SOLP-15	4.9	0/0	0/0	0/0	0/0	211/41	0/0	
<b>Peru</b>												
OA4SS	4,212	55	27	SOLP	2.6	0/0	0/0	0/0	1/1	6/4	48/22	
OA4DKN	25,440	216	40	SOLP-40	6.0	0/0	0/0	216/40	0/0	0/0	0/0	
<b>Suriname</b>												
PZ5RA	1,160,325	2,039	191	SOHP	13.4	0/0	0/0	56/24	575/53	616/57	792/57	
<b>Trinidad &amp; Tobago</b>												
9Y4I (9Z4A, op) (L)	37,485	260	49	SOHP-15	4.8	0/0	0/0	0/0	0/0	260/49	0/0	
9Z4CT	45,072	317	48	SOLP-10	3.6	0/0	0/0	0/0	0/0	0/0	317/48	
<b>Uruguay</b>												
CX1DF	164,496	630	92	SOHP	15.4	0/0	0/0	0/0	68/24	12/11	550/57	
CX4RL	3,627	39	31	SOHP	1.7	0/0	0/0	0/0	7/7	24/17	8/7	
CX2RA	131,328	582	76	SOULP	8.5	0/0	0/0	0/0	5/4	21/16	556/56	
CX6TU (L)	2,430	33	27	SOULP	4.8	0/0	0/0	0/0	9/8	0/0	24/19	
CX2BAH	57,720	377	52	SOLP-10	8.4	0/0	0/0	0/0	0/0	0/0	377/52	
CX9ARH	171,900	985	60	SOUHP-10	15.5	0/0	0/0	0/0	0/0	0/0	985/60	
<b>Venezuela</b>												
YV6BXN	202,860	514	138	SOQRP	9.5	0/0	0/0	114/37	103/32	147/31	150/38	
YV5RAB (L)	812,670	1,328	206	SOULP	17.1	0/0	16/13	99/32	385/53	483/57	345/51	
YV4EK	176,436	1,042	58	SOLP-20	19.5	0/0	0/0	0/0	1,042/58	0/0	0/0	
YV5WL	62,400	421	52	SOULP-20	12.6	0/0	0/0	0/0	421/52	0/0	0/0	
4M1W (YV1SW, op) (L)	84,402	542	54	SOLP-10	6.5	0/0	0/0	0/0	0/0	0/0	542/54	
4M1F (YV1JGT, op)	82,836	551	52	SOLP-10	13.4	0/0	0/0	0/0	0/0	0/0	551/52	

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
<b>Africa</b>												
<b>Canary Islands</b>												
ED8W	6,450,492	7,697	284	M2	45.2	5/4	198/42	1,168/60	2,498/59	1,822/60	2,006/59	(Ops: EA1DB, EA7LL, EA7RU, EA8DO, OM5RW)
<b>Malawi</b>												
7Q6M	1,286,946	2,056	213	MSHP	23.2	0/0	64/27	63/26	251/47	732/56	946/57	(Ops: 7Q6M, 7Q7JN)
<b>Morocco</b>												
CN3A	5,912,136	6,624	303	MSHP	45.8	45/17	367/48	1,055/58	1,591/60	1,605/60	1,961/60	(Ops: CN8WK, OK1RI, OK4PA)
<b>Reunion Island</b>												
TO7K	460,932	1,111	142	MSHP	17.8	0/0	0/0	0/0	98/36	634/57	379/49	(Ops: FR8TZ, FR8UA)
<b>Seychelles</b>												

S77HQ	7,776	74	36	MSLP	3.9	0/0	0/0	0/0	58/25	9/7	7/4	(Ops: S79KW, S79RP)
<b>Call</b>	<b>Score</b>	<b>QSOs</b>	<b>Mults</b>	<b>Category</b>	<b>Hours</b>	<b>160</b>	<b>80</b>	<b>40</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>Operator(s) and/or Host</b>
<b>Asia</b>												
<b>Asiatic Russia</b>												
RN9C	305,754	806	131	MSHP	18.6	0/0	0/0	8/8	397/53	291/45	110/25	(Ops: RN9C, UA9CTT)
<b>China</b>												
BY4DX	13,968	102	48	MSLP	7.1	0/0	0/0	6/4	12/11	29/17	55/16	(Ops: BD4CZX, BD7JNA, BG4GOV, BH4BWX, BH4EJX, BI4VIP)
BI4SSB	148,086	441	114	M2	15.4	0/0	0/0	43/11	65/26	122/36	211/41	(Ops: BD4SVT, BD4TS, BD4TSK, BH4TNQ, BH4TVU, BI4WWO)
<b>Hong Kong</b>												
VR2MS	273	15	7	MSLP	2.5	0/0	0/0	0/0	0/0	13/5	2/2	(Ops: VR2JM, VR2ULG, VR2UXQ, VR2XAB, VR2XVG, VR2YGM, VR2YVK, VR2ZTW)
<b>Japan</b>												
JH4UYB	1,248,198	1,882	226	MSHP	27.2	1/1	35/21	332/47	513/51	494/54	507/52	(Ops: JA1FXR, JH4UYB)
JA2YNI	13,824	99	48	MSLP	4.7	0/0	0/0	4/4	7/5	43/22	45/17	(Ops: JR2VSM, JS2MWU, JS2MZB)
JK2VOC	8,541	73	39	MSLP	4.5	0/0	0/0	1/1	20/14	35/14	17/10	(Ops: JK2VOC, JO4GGO)
JA2YKA	2,997	41	27	MSHP	3.1	0/0	0/0	3/3	10/9	28/15	0/0	(Ops: JJ1NIU, JR2XKM, JS2AVK, JS2FZH, JS2NYS)
JA1YGX	216	12	6	MSLP	0.6	0/0	0/0	12/6	0/0	0/0	0/0	(Ops: JK1XAX, JK1XHI)
JL3ZHU	3	1	1	MSHP	0.0	0/0	0/0	0/0	1/1	0/0	0/0	(Ops: JL3RDC, JR3TQP)
JH8YOH	1,818,648	2,670	232	M2	42.9	0/0	33/10	385/51	750/59	1,022/59	480/53	(Ops: JE8KKX, JL8XSO, JR8VSE, WI3O)
JA3YBK	2,656,866	3,525	257	MM	42.3	16/10	81/21	429/51	754/59	1,319/60	926/56	(Ops: JG3KIV, JG3MRT, JH4NMT, JM4MGM, JR4ISF)
<b>Call</b>	<b>Score</b>	<b>QSOs</b>	<b>Mults</b>	<b>Category</b>	<b>Hours</b>	<b>160</b>	<b>80</b>	<b>40</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>Operator(s) and/or Host</b>
<b>Europe</b>												
<b>Aland Islands</b>												
OHØZ	46,332	199	78	MSHP	2.1	0/0	0/0	17/14	24/14	113/31	45/19	(Ops: OH2N, OH2XX, OH6DD, OH6EI)
<b>Austria</b>												
OE2XAL	310,896	800	136	MSHP	21.1	0/0	0/0	56/22	128/32	178/39	438/43	(Ops: OE2MRN, OE2RPL)
<b>Azores</b>												
CR2X	5,553,840	5,909	317	MSHP	48.0	106/34	295/49	394/51	1,914/61	1,517/61	1,683/61	(Ops: OH2BH, OH2GEK, OH6KN, OH8NC)
CQ8M	3,773,586	4,955	262	MSHP	47.3	30/13	237/41	56/29	1,548/60	1,282/60	1,802/59	(Ops: CS8ABG, CT8ACJ, CU2ABD, CU2CN, CU2CO, CU2HI, CU2ZG, CU3HY, CU5AC, CU5AQ)
<b>Belgium</b>												
OT6M	53,328	205	88	MSHP	5.1	0/0	0/0	12/8	115/37	61/31	17/12	(Ops: ON9CC, PC5A)
<b>Bosnia-Herzegovina</b>												
E71E2C	13,680	98	48	MSLP	9.7	0/0	0/0	0/0	20/17	78/31	0/0	(Ops: E71DIA, E74JS)
<b>Bulgaria</b>												
LZ9W	4,585,185	5,302	295	MM	39.3	33/19	532/45	863/55	1,533/62	1,088/58	1,253/56	(Ops: LZ1VGT, LZ1VS, LZ1ZD, LZ2CJ, LZ2YO, LZ3FM, LZ6DX)
<b>Croatia</b>												
9A5Y	3,908,991	4,682	281	MSHP	42.9	14/12	219/38	839/53	1,200/61	997/60	1,413/57	(Ops: 9A5DX, 9A7DX)
9A1CCY	133,902	351	129	MSLP	19.0	0/0	3/3	35/20	73/28	93/38	147/40	(Ops: 9A3AXP, 9A3BBF)
9A7P	2,877,762	3,629	269	M2	37.5	0/0	330/42	556/51	1,065/60	716/59	962/57	(Ops: 9A3BYW, 9A3LED, 9A5AFF, 9A6KX, DK5AV, F5SNJ, IV3CTS, S56NE, YT3H)
9A1A	7,970,853	8,414	319	MM	47.5	118/31	630/48	1,227/59	2,649/62	2,108/60	1,682/59	(Ops: 9A3BOX, 9A3SMS, 9A5E, 9A5W, 9A6A, 9A7AS, 9A7R, 9A9A, NF4A)
<b>Czech Republic</b>												
OK7O	3,482,976	4,162	284	MSHP	47.1	14/14	208/38	723/54	1,084/60	931/60	1,202/58	(Ops: OK1DOL, OK1FIK, OK1GTH, OK1NP, OK3RM)
OK5Z	3,065,712	3,806	272	MSHP	47.6	14/13	168/30	790/55	1,058/59	661/59	1,115/56	(Ops: OK2AF, OK2ARM, OK2NMA, OK2ZA, OK2ZI, OK2ZT)
OL5G	4,743	53	31	MSLP	1.4	0/0	0/0	0/0	0/0	19/11	34/20	(Ops: OL5G)
OL7K	1,872	28	24	MSLP	3.0	0/0	0/0	0/0	2/2	18/15	8/7	(Ops: OK1HBP, OK1OK, OK1UGE, OK8SMS)
<b>Denmark</b>												
OZ4GM	58,176	205	96	MM	5.5	0/0	0/0	0/0	54/28	56/31	95/37	(Ops: OZ1CFT, OZ3ØEU, OZ6AEU)



SP8R	3,881,952	4,594	288	MSHP	45.9	32/17	308/42	1,075/57	1,098/59	1,041/59	1,040/54	(Ops: 3Z1NY, SP8BRQ, SP8BRT, SP8GQU, SP8N, SP8TJU, SQ8J)
SN6E	145,755	400	123	MSHP	14.1	0/0	15/10	23/16	52/25	95/31	215/41	(Ops: SP6A, SP6ET, SP6MI, SQ6JNX)
3Z1K	27,300	131	70	MSLP	5.1	0/0	0/0	31/19	71/31	21/14	8/6	(Ops: SP3LPR, SP3VAX)
SN1D	6,840	62	40	MSHP	6.8	0/0	3/3	3/3	13/10	43/24	0/0	(Ops: SP1F, SP1MVG, SP1ZX, SQ1FYY)
SP3YOR	663	18	13	MSLP	3.2	0/0	0/0	0/0	2/2	12/7	4/4	(Ops: SP3ODA, SP3SGS)
SP9PBB	429	14	11	MSLP	0.4	0/0	0/0	0/0	0/0	7/5	7/6	(Ops: SQ9SX, SQ9Z)
<b>Romania</b>												
YP8T	1,654,029	2,638	211	MSHP	35.5	0/0	7/7	316/46	824/55	641/55	850/48	(Ops: YO4RIU, YO8TTT)
<b>Scotland</b>												
GM5G	1,115,646	1,875	202	MSHP	21.2	0/0	116/26	98/26	436/48	779/56	446/46	(Ops: 2MØSQL, GM1TGY)
<b>Serbia</b>												
YU5R	1,842,822	2,811	222	MSHP	39.5	2/2	56/21	202/33	1,111/59	541/53	899/54	(Ops: YT2AAA, YT3PL, YU2NPC, YU3LAX, YU5EEA)
YT6T	606,807	1,116	191	MSHP	28.6	0/0	69/23	183/35	309/41	262/50	293/42	(Ops: YU7CM, YU7NAV, YU7NNM)
<b>Slovenia</b>												
S57ØCST	281,190	734	130	MSHP	10.9	0/0	0/0	0/0	233/40	221/42	280/48	(Ops: S54MI, S56IM)
S53D	29,559	178	59	MSHP	10.7	0/0	5/5	149/39	17/9	4/3	3/3	(Ops: S5ØDK, S57MZ, S57SU, S59DR)
<b>Spain</b>												
ED7O	1,030,068	1,656	213	MSHP	17.2	0/0	35/20	52/29	496/53	518/56	555/55	(Ops: EA7EU, EC5AN)
EB3GMK	439,725	1,057	143	MSLP	24.0	1/1	4/4	6/6	685/57	57/26	304/49	(Ops: EA3MR, EA3ZD, EB3GMK)
ED7W	6,126,816	6,824	304	M2	46.9	28/19	292/43	872/60	2,095/62	1,767/60	1,770/60	(Ops: EA4R, EA7W, EA7X, EB7A, EC7WR)
ED1R	3,281,025	4,042	275	MM	32.8	20/13	123/31	660/52	1,052/59	950/60	1,237/60	(Ops: EA1TL, EA4AOC, EC1KR)
<b>Sweden</b>												
SJ2W	3,033,225	3,997	255	MSHP	48.0	1/1	55/24	663/57	1,371/61	1,421/61	486/51	(Ops: SA2RJO, SM2LIY, SM2MTR, SM2WMV)
SD3T	142,296	397	121	MSHP	16.7	0/0	0/0	17/15	137/37	92/37	151/32	(Ops: SB7W, SM3RAB, SM7XEN)
SK5WB	5,508	56	36	MSHP	5.3	0/0	0/0	0/0	24/16	8/6	24/14	(Ops: SA5AIO, SM5PGY)
SK3W	152,055	555	93	MM	4.2	0/0	0/0	0/0	0/0	415/56	140/37	(Ops: SM3RDU, SM3SGP)
<b>Switzerland</b>												
HB9W	543,303	1,166	159	MSHP	21.5	0/0	0/0	28/16	223/40	428/53	487/50	(Ops: DJ7GS, HB9EKO, HB9HOE, HB9IAI, HB9XEB)
HB9AUS	512,940	1,051	166	MSHP	19.3	0/0	0/0	37/18	231/43	498/53	285/52	(Ops: HB9AUS, HB9EFJ, HB9IJW, HB9TUO)
HB9EP	90,900	307	100	MSHP	11.0	0/0	0/0	0/0	71/29	79/32	157/39	(Ops: HB3YDA, HB9DOS, HB9FBL, HB9GFT, HB9GZI, HB9GZP, HB9HRG, HB9OAJ)
HB9BS	90,090	288	105	MSLP	11.8	0/0	0/0	20/15	51/25	67/29	150/36	(Ops: HB9BAS, HB9HBU, HB9HBV, HB9HEF)
HB2C	16,704	97	58	MSHP	11.4	0/0	10/6	26/18	43/21	15/10	3/3	(Ops: HB3YSI, HB9ENM)
HB9ZZ	4,662	48	37	MSHP	3.1	0/0	0/0	0/0	3/3	27/19	18/15	(Ops: HB9ENL, HB9EXR, HB9HJN, HB9ZZ)
<b>Ukraine</b>												
UX3UU	37,701	182	71	MSHP	8.3	0/0	0/0	0/0	69/27	87/31	26/13	(Ops: UR5STI, UX3UU)
<b>Call</b>												
	<b>Score</b>	<b>QSOs</b>	<b>Mults</b>	<b>Category</b>	<b>Hours</b>	<b>160</b>	<b>80</b>	<b>40</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>Operator(s) and/or Host</b>
<b>North America</b>												
<b>Bahamas</b>												
C6ANM	2,283,831	3,034	253	MSHP	31.1	0/0	294/37	485/48	990/58	705/57	560/53	(Ops: N1GN, NE1B)
<b>Cayman Islands</b>												
ZF1A	7,818,900	7,847	335	MSHP	48.0	107/40	342/54	1,312/60	1,689/60	1,645/61	2,752/60	(Ops: K6JO, K7ZO, W9KKN)
<b>Costa Rica</b>												
TI1T	4,660,335	5,138	311	MSHP	46.2	48/26	319/49	899/59	1,136/58	1,014/60	1,722/59	(Ops: N3KS, TI2CC, TI2JJP, TI2VAI, TI4JVC, TI5VMJ)
TI1E	1,361,802	2,101	221	MSLP	20.0	0/0	58/21	167/37	647/57	469/52	760/54	(Ops: TI2JCY, TI2LCO)
<b>Cuba</b>												
T42T	5,691,300	6,270	311	M2	45.1	101/30	388/53	1,122/58	1,603/58	1,239/58	1,817/54	(Ops: CM2TV, CO2II, CO2KL, CO2KR, CO2OY, CO2QU, CO2VC, CO2XN, HI8RD, K5TFL)
<b>Guadeloupe</b>												
TO3Z	4,154,007	4,709	299	MSHP	35.4	56/25	160/43	721/54	1,044/60	1,484/59	1,244/58	(Ops: F6GWV, F6HMQ)
<b>Mexico</b>												

4A7S	4,090,500	4,615	300	MSHP	48.0	39/24	212/48	681/54	1,192/58	1,312/59	1,179/57	(Ops: XE1BLA, XE1JKW, XE2CS, XE2Q, XE2S, XE3R)
<b>Panama</b>												
HP3AK	4,352,610	5,091	290	MSHP	46.4	15/10	338/48	605/54	938/59	898/59	2,297/60	(Ops: K4JPD, N4OO)
<b>Puerto Rico</b>												
NP3Y	28,116	135	71	MSLP	3.1	0/0	0/0	16/11	14/10	81/37	24/13	(Ops: NP3Y, W2VQ)
<b>Saint Lucia</b>												
J62K	10,679,340	10,960	329	M2	48.0	111/34	321/54	1,607/59	2,118/60	2,957/62	3,846/60	(Ops: J68HZ, J69DS, K5OF, KA4RRU, WØCN, WA4PGM)
<b>Saint Martin</b>												
TO5M	5,324,664	6,056	298	MSHP	48.0	40/18	342/51	554/54	1,222/58	1,352/59	2,546/58	(Ops: FG8OJ, FS4WBS, I8QLS, IC8WIC, VA3ITA)
<b>Turks &amp; Caicos Islands</b>												
VP5M	4,101,432	4,730	292	MSLP	48.0	80/25	226/36	592/54	1,280/59	1,251/60	1,301/58	(Ops: K4QPL, KU4V, NR4O, WT3K)
<b>US Virgin Islands</b>												
NP2R	2,813,076	3,789	252	MSLP	46.5	1/1	63/24	324/51	1,211/59	872/59	1,318/58	(Ops: KC1KUG, W3MLJ, WO5T)
<b>Call</b>												
	<b>Score</b>	<b>QSOs</b>	<b>Mults</b>	<b>Category</b>	<b>Hours</b>	<b>160</b>	<b>80</b>	<b>40</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>Operator(s) and/or Host</b>
<b>Oceania</b>												
<b>Australia</b>												
VL4A	383,040	860	152	M2	21.0	0/0	0/0	112/34	256/50	74/19	418/49	(Ops: VK4BLE, VK4FOMP)
<b>East Malaysia</b>												
9M8J	1,785	37	17	MM	2.4	0/0	0/0	0/0	4/3	5/5	28/9	(Ops: 9M2DOC, 9M2MAD, 9M2SPN, 9M2WAZ, 9M8HAZ, 9M8LJW, 9M8WIN, 9W8BAT, 9W8MIQ)
<b>Indonesia</b>												
7I6O	12	4	2	MSHP	1.7	0/0	0/0	4/2	0/0	0/0	0/0	(Ops: 7I6O, YB6HRI, YB6LBH, YB6UAK, YD6RIF)
7B1A	13,875	131	37	M2	4.0	0/0	0/0	1/1	1/1	7/7	122/28	(Ops: YB1ACC, YB1BRG, YB1DMK)
7E3E	9	3	3	MM	1.0	0/0	0/0	2/2	0/0	0/0	1/1	(Ops: YC3AHD, YF3CYT, YG3ASK, YG3AUH)
<b>Call</b>												
	<b>Score</b>	<b>QSOs</b>	<b>Mults</b>	<b>Category</b>	<b>Hours</b>	<b>160</b>	<b>80</b>	<b>40</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>Operator(s) and/or Host</b>
<b>South America</b>												
<b>Argentina</b>												
LU8YE	401,070	943	145	MSHP	10.1	0/0	0/0	0/0	254/50	182/43	507/52	(Ops: LU1YT, LU3YAZ, LU5YWA, LU7YS)
LP1D	157,590	527	102	MSLP	20.7	0/0	0/0	0/0	62/27	45/22	420/53	(Ops: LW2DJG, LW6DGI, LW6EGE)
LW3DC	105,780	424	86	MSLP	5.6	0/0	0/0	0/0	5/5	73/29	346/52	(Ops: LW3DC, LW3DN)
LP1H	4,997,772	7,158	236	M2	44.6	0/0	0/0	892/57	1,462/59	2,260/59	2,544/61	(Ops: LU1FP, LU5HM, LU8EOT, LU9ESD, LW5HR)
<b>Aruba</b>												
P4ØL	11,570,895	11,880	327	M2	48.0	86/32	560/54	1,813/59	2,330/60	3,255/61	3,836/61	(Ops: K1DG, WØYK, W6LD, WE9V)
<b>Bonaire</b>												
PJ4G	10,641,510	10,881	330	M2	48.0	101/33	493/54	1,769/60	2,440/60	2,913/62	3,165/61	(Ops: ACØW, K2NG, K5UR, NA2AA, NQ1R, PJ4DX)
<b>Brazil</b>												
PR1T	2,009,988	3,117	222	MSHP	40.9	1/1	8/6	131/43	546/56	932/58	1,499/58	(Ops: PU1JDU, PY1DK, PY1FI, PY1PL, PY1RI, PY1ZV)
PR5K	1,925,667	2,976	219	MSHP	37.7	0/0	0/0	199/44	506/57	944/58	1,327/60	(Ops: PY5FO, PY5IN, PY5QW)
PY2ZR	454,812	1,028	151	MSLP	9.4	0/0	0/0	0/0	161/44	437/55	430/52	(Ops: PY2RH, PY2ZR)
ZW2WSP	77,433	512	53	MSLP	11.3	0/0	0/0	0/0	0/0	0/0	512/53	(Ops: PU2ONX, PU2TWZ)
PR5Y	44,145	341	45	MSLP	6.2	0/0	0/0	0/0	0/0	0/0	341/45	(Ops: PP5IP, PU5DUD)
<b>Curacao</b>												
PJ2T	11,309,142	11,326	338	MM	48.0	167/41	811/57	1,774/60	3,031/59	2,663/61	2,880/60	(Ops: CT1EAT, K4JC, K4QD, K5LD, K8PGJ, NØOJ, ND8L, WØCG, W9NJY, WX4W)
<b>Ecuador</b>												
HD1A	1,770,540	2,696	230	MM	29.4	0/0	30/19	284/48	811/56	257/48	1,314/59	(Ops: HC1BG, HC1DAZ, HC1HC, HC1JQ, HC1MX)
<b>Paraguay</b>												
ZPØX	2,411,076	3,687	223	MSHP	36.6	0/0	2/2	191/45	731/58	1,272/59	1,491/59	(Ops: ZP5AZL, ZP5DBC, ZP5JLC, ZP5WBM, ZP6DEM)
<b>Peru</b>												
OA4O	471,960	1,152	138	MSHP	16.5	0/0	0/0	0/0	97/33	345/48	710/57	(Ops: OA4AKC, OA4DOS, OA4DXW)



Uruguay												
CX5A	1,062,270	2,079	174	MSHP	25.9	0/0	0/0	7/6	368/53	564/55	1,140/60	(Ops: CX1CAK, CX2ABC, CX2DCS, CX5CST, CX6DAP, CX9AU)
Checklogs: BD1IJ, BG6GQE, BH6KOK, CT5GOJ, CX3AT, DAØRC, DG3RAP, DK8ZZ, DL2TG, DL6MDG, EA1UQ, EA5T, EC1DJ, EI4KU, F4AIF, F4WEJ, FY5KE, HA3HX, HA5BMS, HB9DOS, HG3TAD, HI3Y, IK1YDB, IZ2DII, JA5FNX, JH1LEM, JH7CUO, LB5GI, LU3WC, LY2BNL, LY4L, LY4T, LY7M, LY9A, LZ1ND, LZ1UK, LZ1ZP, M1SDH, PA1VD, PY3TX, R1DX, RA3TAR, RA3XDX, RJ7M, RM2A, RM6LA, RU6YK, RW3RN, S52W, S53V, SM7PEV, SP2LOL, SP5AUY, SP6NIN, SP7AH, SP7JPN, SQ5CZP, SQ7BFS, SQ8L, SV1CIB, SV2DCD, TA4A, TF3DC, TX8GC, UA3AGW, UN8PT, UN9GD, XE2AU, YL2TD, YL3JI, YO3IPR, YU7OPQ.												