

# 2024 ARRL International DX CW Contest - Line Scores DX

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

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

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

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

## Operating Category:

SOHP = Single Operator, High Power

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

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

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

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

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

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

SOLP = Single Operator, Low Power

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

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

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

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

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

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

SOQRP = Single Operator, QRP

SOQRP-10 = Single Operator, QRP, 10 Meters

SOQRP-15 = Single Operator, QRP, 15 Meters

SOQRP-20 = Single Operator, QRP, 20 Meters

SOQRP-40 = Single Operator, QRP, 40 Meters

SOQRP-80 = Single Operator, QRP, 80 Meters

SOUHP = Single Operator Unlimited, High Power

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

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

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

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

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

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

SOULP = Single Operator Unlimited, Low Power

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

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

SOULP-160 = Single Operator Unlimited, Low Power, 160 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

SOUQRP-80 = Single Operator Unlimited, QRP, 80 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>Canary Islands</b>												
EA8RM	3,812,010	4,608	283	SOHP	33.0	0/0	406/49	911/57	1,057/58	1,152/59	1,082/60	
EA8ZS	905,094	1,480	222	SOHP	16.2	0/0	92/28	217/42	247/46	450/53	474/53	
ED8M	2,722,494	2,969	311	SOUHP	46.3	74/30	223/49	439/55	687/60	635/59	911/58	
EA8/G4HSO (L)	14,940	88	60	SOULP	6.5	0/0	0/0	25/17	11/8	39/25	13/10	
EA8/IK1PMR	17,907	131	47	SOUHP-20	2.0	0/0	0/0	0/0	131/47	0/0	0/0	
EA8DHC	47,088	353	48	SOLP-10	10.7	0/0	0/0	0/0	0/0	0/0	353/48	
EA8KR (L)	8,316	89	33	SOLP-10	1.9	0/0	0/0	0/0	0/0	0/0	89/33	
<b>Cape Verde</b>												
D4L (IK2NCJ, op)	1,088,190	1,631	226	SOQRP	19.2	0/0	89/28	217/40	433/54	420/49	472/55	
<b>Ceuta &amp; Melilla</b>												

EA9ACD	149,118	872	58	SOLP-20	22.5	0/0	0/0	0/0	872/58	0/0	0/0	
<b>Kenya</b>												
5Z4VJ	73,647	511	49	SOHP-10	10.1	0/0	0/0	0/0	0/0	0/0	511/49	
<b>Madeira Islands</b>												
CR3DX (OM3RM, op)	4,243,197	4,751	301	SOLP	37.4	32/16	296/50	847/59	1,128/59	1,179/59	1,269/58	
CT3KN	1,808,487	2,452	249	SOHP	22.2	10/10	63/30	159/36	802/59	725/57	693/57	
<b>Mauritius</b>												
3B8HK	576	16	12	SOHP	1.2	0/0	0/0	0/0	3/3	13/9	0/0	
<b>Morocco</b>												
CN8YR (L)	168	8	7	SOLP	0.5	0/0	0/0	0/0	0/0	8/7	0/0	
<b>Namibia</b>												
V51MA	10,101	102	37	SOLP	5.5	0/0	0/0	0/0	0/0	0/0	102/37	
<b>Reunion Island</b>												
FR8UA	100,746	592	58	SOULP-15	7.6	0/0	0/0	0/0	0/0	592/58	0/0	
FR8TZ	59,670	414	51	SOULP-10	10.6	0/0	0/0	0/0	0/0	0/0	414/51	
<b>Saint Helena</b>												
ZD7W	4,037,247	4,645	293	SOHP	39.7	18/13	166/46	595/56	1,081/59	1,296/59	1,489/60	
ZD7BG	124,488	496	84	SOHP	11.3	0/0	0/0	0/0	4/3	70/32	422/49	
<b>South Africa</b>												
ZS2M	131,820	354	130	SOQRP	17.1	0/0	0/0	48/28	53/29	89/33	164/40	
ZS4TX	4,230	47	30	SOHP	1.5	0/0	0/0	0/0	0/0	22/15	25/15	
ZS1C	47,232	168	96	SOUHP	6.6	0/0	0/0	11/9	93/44	18/12	46/31	
ZS6WAR (L)	216	9	8	SOUQRP-20	1.0	0/0	0/0	0/0	9/8	0/0	0/0	
ZS6BNE (L)	27	3	3	SOLP-10	0.1	0/0	0/0	0/0	0/0	0/0	3/3	
ZS1/VE3NZ	80,640	489	56	SOULP-10	12.0	0/0	0/0	0/0	0/0	0/0	489/56	
<b>Tunisia</b>												
3V8SF	72,960	311	80	SOLP	4.6	0/0	193/40	0/0	0/0	114/36	4/4	
<b>Uganda</b>												
5X1XA (G3XAAQ, op)	62,886	449	47	SOLP-10	7.0	0/0	0/0	0/0	0/0	0/0	449/47	
<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>Antarctica</b>												
<b>Antarctica</b>												
DP1POL (DL5XL, op) (L)	290,427	739	131	SOHP	9.1	0/0	0/0	0/0	336/52	313/47	90/32	
<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>												
RM9I	665,874	1,276	177	SOHP	26.2	0/0	0/0	160/46	777/56	275/48	64/27	
UAØDAR	397,035	876	153	SOHP	12.0	0/0	0/0	47/11	188/43	276/48	365/51	
UAØKBG	224,718	570	134	SOLP	13.7	0/0	0/0	10/5	66/33	166/46	328/50	
RM8A	146,556	381	138	SOHP	23.2	0/0	0/0	71/30	132/43	101/37	77/28	
RAØSMS	139,128	343	136	SOHP	9.5	0/0	0/0	41/25	132/44	114/46	56/21	
UA9CHL (L)	37,062	174	71	SOLP	6.2	0/0	0/0	0/0	72/32	90/29	12/10	
RU9AC	33,288	152	76	SOLP	6.8	0/0	0/0	1/1	40/25	63/29	48/21	
RØWC (L)	31,557	164	67	SOHP	7.2	0/0	0/0	0/0	77/37	87/30	0/0	
RØRG (L)	24,156	135	61	SOLP	7.8	0/0	0/0	0/0	51/31	64/24	20/6	

RX9CC	23,010	133	59	SOLP	8.3	0/0	0/0	0/0	51/23	53/21	29/15
RN8C	20,886	122	59	SOLP	8.2	0/0	0/0	0/0	62/28	42/20	18/11
R9CP	19,032	113	61	SOLP	10.5	0/0	0/0	0/0	52/29	38/21	23/11
RAØAM (L)	16,650	139	50	SOHP	5.6	0/0	0/0	0/0	119/43	20/7	0/0
UAØWG	13,671	96	49	SOHP	5.0	0/0	0/0	0/0	60/30	36/19	0/0
RA9MX	7,224	57	43	SOLP	2.0	0/0	0/0	0/0	28/23	29/20	0/0
RC8SA	6,327	58	37	SOLP	5.6	0/0	0/0	0/0	31/16	17/13	10/8
RØCM	5,133	59	29	SOLP	3.6	0/0	0/0	3/3	19/9	20/11	17/6
RA9YE	4,896	53	32	SOHP	3.0	0/0	0/0	0/0	37/25	14/5	2/2
RK9CYA (Y)	1,071	22	17	SOHP	2.0	0/0	0/0	16/12	5/4	1/1	0/0
RF9C (UA9CIR, op)	243	9	9	SOLP	0.6	0/0	0/0	0/0	3/3	2/2	4/4
RAØACM	45	5	3	SOLP	0.6	0/0	0/0	0/0	5/3	0/0	0/0
UDØO	27	3	3	SOLP	0.1	0/0	0/0	0/0	1/1	0/0	2/2
UAØSBQ	12	2	2	SOQRP	0.0	0/0	0/0	0/0	1/1	1/1	0/0
RG9A	355,872	699	176	SOUHP	15.7	0/0	5/5	108/50	389/55	153/45	44/21
RUØLL	302,358	630	161	SOUHP	11.7	2/2	36/9	72/27	56/33	242/46	222/44
RZØL	279,444	668	146	SOUHP	15.8	0/0	21/7	73/20	26/21	255/49	293/49
UA9BA	221,364	473	156	SOULP	16.5	0/0	1/1	36/28	245/52	130/44	61/31
RDØA	213,864	559	133	SOUHP	10.1	0/0	0/0	65/30	291/52	184/45	19/6
RW9JZ	176,088	521	116	SOUHP	12.9	0/0	0/0	21/14	376/56	109/35	15/11
R9AE	161,172	450	121	SOUHP	10.4	0/0	0/0	0/0	189/49	189/44	72/28
UA9CTT	161,028	431	126	SOUHP	15.1	0/0	0/0	0/0	171/50	170/42	90/34
UA9MA	153,615	396	133	SOUHP	7.1	0/0	0/0	27/23	235/54	114/39	20/17
RT9A	135,036	369	124	SOUHP	7.5	0/0	0/0	3/3	108/46	180/45	78/30
RY9C (UA8DX, op)	91,188	301	102	SOUHP	8.1	0/0	1/1	0/0	196/49	32/21	72/31
R8LA	63,732	234	94	SOULP	8.1	0/0	0/0	11/10	152/45	51/25	20/14
RWØAJ (L)	62,118	242	87	SOULP	13.8	0/0	0/0	0/0	136/46	99/38	7/3
UD8A (L)	60,750	229	90	SOULP	8.6	0/0	0/0	0/0	123/44	86/33	20/13
UA9CDC	59,850	214	95	SOUHP	5.8	0/0	1/1	18/13	119/40	32/21	44/20
RK9A	59,664	231	88	SOUHP	3.3	0/0	0/0	0/0	86/32	110/39	35/17
RW9QA	55,470	226	86	SOUHP	6.3	0/0	0/0	0/0	80/37	64/26	82/23
RL9A	49,368	194	88	SOUHP	3.3	0/0	0/0	41/28	54/25	99/35	0/0
RG8U	38,982	182	73	SOUHP	7.6	0/0	0/0	0/0	102/43	78/28	2/2
RA9JM (L)	13,776	82	56	SOULP	6.4	0/0	0/0	1/1	44/31	37/24	0/0
R9CM	12,996	76	57	SOUHP	3.8	0/0	5/5	1/1	59/40	11/11	0/0
RT8U	3,510	40	30	SOULP	3.0	0/0	0/0	0/0	29/20	6/5	5/5
RCØL	3,834	72	18	SOUHP-40	4.8	0/0	0/0	72/18	0/0	0/0	0/0
RW9LL	14,136	127	38	SOLP-20	2.3	0/0	0/0	0/0	127/38	0/0	0/0
RW9AV	5,220	59	30	SOLP-20	5.4	0/0	0/0	0/0	59/30	0/0	0/0
RGØA	104,652	631	57	SOUHP-20	10.8	0/0	0/0	0/0	631/57	0/0	0/0
RD8D	18,360	138	45	SOULP-20	11.5	0/0	0/0	0/0	138/45	0/0	0/0
RKØUN	10,212	96	37	SOUHP-20	6.2	0/0	0/0	0/0	96/37	0/0	0/0
RØLL (L)	5,307	62	29	SOLP-15	5.5	0/0	0/0	0/0	0/0	62/29	0/0
RA9Y	61,722	385	54	SOUHP-15	9.3	0/0	0/0	0/0	0/0	385/54	0/0
RMØW	5,022	70	27	SOUHP-15	7.0	0/0	0/0	0/0	0/0	70/27	0/0
RØCY	20,049	166	41	SOLP-10	7.8	0/0	0/0	0/0	0/0	0/0	166/41
RUØL	378	21	7	SOHP-10	1.3	0/0	0/0	0/0	0/0	0/0	21/7

R9CX	5,214	80	22	SOULP-10	11.4	0/0	0/0	0/0	0/0	0/0	80/22
<b>Azerbaijan</b>											
4K6FO	219,600	613	120	SOLP	11.1	0/0	0/0	0/0	198/42	213/40	202/38
<b>Cambodia</b>											
XU7AKU (JA1DFK, op)	105	7	5	SOHP	0.7	0/0	0/0	2/2	0/0	0/0	5/3
<b>China</b>											
BD4VGZ (Y)	136,887	456	103	SOLP	10.9	0/0	0/0	13/6	21/15	318/46	104/36
BH4BFS	80,388	326	84	SOHP	15.2	0/0	1/1	65/9	36/11	135/34	89/29
BD3TE (L)	44,121	195	77	SOLP	7.4	0/0	0/0	26/7	34/23	64/25	71/22
BH1APZ	23,064	124	62	SOLP	8.4	0/0	0/0	1/1	28/20	49/27	46/14
BD4QB	9,900	106	33	SOLP	3.1	0/0	0/0	16/7	0/0	0/0	90/26
BA7LCS (L)	7,830	94	29	SOLP	8.7	0/0	0/0	13/7	0/0	47/15	34/7
BG3GRU	4,620	56	28	SOLP	3.0	0/0	0/0	0/0	12/11	18/9	26/8
BI3VJL (L)	2,430	47	18	SOQRP	5.1	0/0	0/0	0/0	9/6	25/8	13/4
BG7XVX	1,176	28	14	SOQRP	2.4	0/0	0/0	7/5	0/0	14/5	7/4
BA7LRT (L)	1,134	28	14	SOLP	3.9	0/0	0/0	9/5	0/0	2/2	17/7
BD4LB	792	22	12	SOLP	2.4	0/0	0/0	6/5	0/0	3/1	13/6
BH4FNE (L)	576	19	12	SOLP	3.1	0/0	0/0	3/3	0/0	10/6	6/3
BG2KZP	144	8	6	SOLP	1.1	0/0	0/0	1/1	1/1	6/4	0/0
BI4IUI	30	5	2	SOLP	0.4	0/0	0/0	0/0	0/0	0/0	5/2
BD1KV (L)	727,317	1,182	211	SOUHP	26.6	0/0	18/9	243/47	181/48	355/54	385/53
BA5CW	725,868	1,247	198	SOUHP	25.3	0/0	14/5	198/39	180/47	509/57	346/50
BG1HGS (L)	87,768	278	106	SOUHP	8.6	0/0	0/0	17/7	44/28	112/37	105/34
BA6KC (L Y)	43,320	199	76	SOUHP	10.2	0/0	0/0	12/6	25/17	64/23	98/30
BD7JNA	37,488	184	71	SOULP	9.9	0/0	0/0	25/8	18/14	73/24	68/25
BD3TR	21,420	124	60	SOULP	10.2	0/0	0/0	0/0	47/27	34/15	43/18
BG1WNU	12,312	118	36	SOULP	8.8	0/0	0/0	12/5	5/5	55/17	46/9
BD2RJ	10,578	82	43	SOUHP	5.3	0/0	0/0	28/9	9/9	14/9	31/16
BA3KY (L)	7,104	73	37	SOULP	4.7	0/0	1/1	10/5	4/4	16/11	42/16
BA4TB	5,148	52	33	SOULP	1.8	0/0	0/0	0/0	7/7	34/19	11/7
BG6GQE	4,785	60	29	SOUHP	1.7	0/0	0/0	10/7	1/1	18/11	31/10
BG4UVR	4,650	62	25	SOUQRP	6.1	0/0	0/0	17/9	7/4	7/4	31/8
BH6BEZ (L Y)	1,536	33	16	SOULP	2.4	0/0	0/0	9/5	0/0	5/4	19/7
BH5HZG	1,302	32	14	SOULP	3.6	0/0	0/0	16/7	0/0	15/6	1/1
BG3GEF	936	26	13	SOULP	3.3	0/0	0/0	0/0	1/1	25/12	0/0
BD3QT	456	21	8	SOULP	2.5	0/0	0/0	0/0	0/0	4/3	17/5
BH1JHC (L)	351	17	9	SOULP	1.1	0/0	0/0	1/1	0/0	3/3	13/5
BD7JIR	192	9	8	SOULP	0.9	0/0	0/0	0/0	3/3	5/4	1/1
BH3VVH (L)	96	8	4	SOULP	1.5	0/0	0/0	8/4	0/0	0/0	0/0
BG5JNT	12	2	2	SOQRP-40	0.4	0/0	0/0	2/2	0/0	0/0	0/0
BH4FBB	3	1	1	SOQRP-40	0.0	0/0	0/0	1/1	0/0	0/0	0/0
BA4AEO (L)	600	25	8	SOULP-40	2.5	0/0	0/0	25/8	0/0	0/0	0/0
BI3NTC (L)	75	8	5	SOULP-40	1.8	0/0	0/0	8/5	0/0	0/0	0/0
BD4TS	27,324	217	44	SOHP-20	10.4	0/0	0/0	0/0	217/44	0/0	0/0
BI4VIP (Y)	7,008	77	32	SOULP-20	10.9	0/0	0/0	0/0	77/32	0/0	0/0
BI3BX	1,440	33	15	SOHP-15	1.1	0/0	0/0	0/0	0/0	33/15	0/0
BA3MM	36,900	253	50	SOUHP-15	5.3	0/0	0/0	0/0	0/0	253/50	0/0

BG3ODZ	3,300	56	20	SOUQRP-15	6.1	0/0	0/0	0/0	0/0	56/20	0/0
BG2LAU (L)	9	3	1	SOULP-15	0.2	0/0	0/0	0/0	0/0	3/1	0/0
BA3AX	16,095	156	37	SOLP-10	3.7	0/0	0/0	0/0	0/0	0/0	156/37
BA7JMO (L)	228	19	4	SOQRP-10	2.0	0/0	0/0	0/0	0/0	0/0	19/4
BD4QA	17,040	154	40	SOULP-10	4.7	0/0	0/0	0/0	0/0	0/0	154/40
BA8DV	3,312	70	16	SOUQRP-10	3.3	0/0	0/0	0/0	0/0	0/0	70/16
BD3CT	2,652	56	17	SOULP-10	3.3	0/0	0/0	0/0	0/0	0/0	56/17
<b>Cyprus</b>											
P3X (5B4AMM, op)	1,340,865	1,813	249	SOUHP	17.7	2/2	141/35	301/48	676/58	431/59	262/47
H25A (L)	703,440	998	240	SOUHP	14.7	34/17	198/33	179/45	244/53	202/48	141/44
5B4AOF	59,670	402	51	SOHP-10	7.5	0/0	0/0	0/0	0/0	0/0	402/51
<b>Hong Kong</b>											
VR2NC	39,246	221	62	SOLP	11.4	0/0	0/0	72/11	67/26	29/11	53/14
VR2CO	10,488	96	38	SOHP	6.8	0/0	0/0	11/4	2/2	51/22	32/10
VR2VRC	5,412	85	22	SOLP	3.7	0/0	0/0	0/0	0/0	24/6	61/16
VR2YKP (L)	72	6	4	SOLP	0.1	0/0	0/0	2/1	1/1	0/0	3/2
VR2T	42,864	313	47	SOLP-10	6.7	0/0	0/0	0/0	0/0	0/0	313/47
<b>India</b>											
VU2TMP	19,881	148	47	SOUHP	3.1	0/0	0/0	0/0	46/18	87/18	15/11
<b>Israel</b>											
4X7M (4Z4AK, op)	1,294,812	1,917	228	SOLP	35.1	0/0	54/20	461/50	550/57	301/49	551/52
4Z5LU (L)	297	12	11	SOLP	1.2	0/0	0/0	0/0	8/7	2/2	2/2
4X6FR	228,486	681	113	SOUHP	8.2	0/0	0/0	205/38	443/55	30/18	3/2
4X1ST (L)	59,565	212	95	SOULP	15.3	0/0	0/0	63/25	48/20	64/33	37/17
4X1IM	28,251	151	73	SOUHP	10.4	0/0	0/0	9/7	81/27	36/21	25/18
4X6FB (L)	16,284	92	59	SOULP	5.0	0/0	0/0	35/20	13/10	17/13	27/16
4Z4KX	8,814	120	26	SOULP-80	5.9	0/0	120/26	0/0	0/0	0/0	0/0
4Z5LA	38,493	279	47	SOUHP-40	6.6	0/0	0/0	279/47	0/0	0/0	0/0
4X1VF (L)	23,628	188	44	SOHP-15	7.0	0/0	0/0	0/0	0/0	188/44	0/0
<b>Japan</b>											
JE6RPM (JH5GHM, op)	1,600,758	2,389	226	SOHP	41.7	5/5	44/8	336/49	389/54	792/55	823/55
JF2QNM	1,430,250	1,962	250	SOHP	34.6	17/9	131/37	400/49	262/48	609/55	543/52
JA7FTR	1,170,750	1,782	223	SOHP	28.9	7/5	23/9	294/48	330/52	511/54	617/55
JA7NVF	1,166,166	1,824	222	SOHP	35.4	3/2	37/10	316/49	324/50	593/55	551/56
JH7QXJ	1,143,882	1,877	207	SOHP	28.4	0/0	0/0	426/49	270/48	546/54	635/56
JN2AMD	1,090,695	1,761	215	SOHP	33.2	11/5	42/9	355/49	265/47	455/50	633/55
JJ1RXQ	1,013,472	1,571	216	SOLP	37.7	8/6	43/9	305/50	231/44	435/53	549/54
JH1OGC	900,144	1,336	228	SOLP	34.4	4/4	106/30	233/44	164/43	438/54	391/53
JS1OYN	853,020	1,363	210	SOLP	37.2	4/3	34/10	356/50	158/42	327/52	484/53
JA7NPV (L)	663,585	1,107	205	SOHP	22.7	8/7	28/12	212/47	108/37	377/50	374/52
JR1GSE	627,120	1,063	201	SOHP	22.6	12/6	52/16	195/43	80/32	326/52	398/52
JA1PNA	583,110	1,046	190	SOHP	21.4	0/0	27/10	281/48	111/35	254/45	373/52
JA7ACM	578,214	1,071	182	SOHP	20.5	5/3	22/9	175/42	56/27	480/51	333/50
JJ1LBJ	538,203	1,049	173	SOLP	25.8	0/0	0/0	86/30	149/39	377/52	437/52
JH1RNI	430,380	807	180	SOHP	16.2	0/0	0/0	162/45	112/38	224/47	309/50
JA2AXB	406,746	790	177	SOHP	19.4	0/0	11/6	85/32	142/40	295/51	257/48
JR3NZC	376,542	1,132	114	SOHP	10.7	0/0	0/0	0/0	3/3	588/56	541/55

JR6CSY (L)	275,064	653	146	SOHP	16.6	0/0	10/7	65/22	61/25	176/42	341/50
JA6BZI	272,076	579	158	SOHP	10.0	1/1	7/4	112/35	36/24	291/52	132/42
J11LET	262,440	541	162	SOHP	13.2	0/0	8/6	67/27	57/33	201/48	208/48
JS1KKY	250,098	579	146	SOLP	13.9	0/0	17/7	90/30	70/21	160/42	242/46
JR2PMT	198,909	484	139	SOHP	7.0	1/1	9/6	47/21	30/21	195/47	202/43
JH7UJU	196,272	467	141	SOQRP	30.0	0/0	13/7	81/22	74/29	137/40	162/43
JG2TSL	193,344	432	152	SOLP	17.0	0/0	15/8	99/29	41/28	137/43	140/44
JM8LND	175,272	438	134	SOLP	17.0	0/0	7/6	34/14	87/32	172/43	138/39
JA7UES	163,944	433	132	SOHP	12.2	0/0	0/0	61/19	46/29	128/38	198/46
JA1TMG	158,790	398	134	SOHP	10.1	0/0	2/2	116/37	72/24	103/38	105/33
JR4DAH	146,304	385	128	SOQRP	23.2	0/0	4/4	76/21	61/27	137/41	107/35
JO3JYE	138,504	413	116	SOLP	10.4	0/0	3/3	34/17	39/12	189/46	148/38
JA2XLV	133,848	442	104	SOHP	16.1	0/0	0/0	62/18	17/8	177/40	186/38
7K1CPT	120,600	336	120	SOQRP	11.6	0/0	7/5	19/12	55/24	113/39	142/40
JA4VNE	110,448	359	104	SOHP	16.6	0/0	11/7	50/15	32/11	138/38	128/33
JM1GHT	109,242	309	119	SOLP	13.4	0/0	8/7	63/21	49/23	89/34	100/34
JQ1CIV (L)	108,108	289	126	SOHP	8.8	0/0	16/10	54/25	21/18	100/36	98/37
JQ1NGT (L)	103,668	334	106	SOQRP	12.2	0/0	0/0	22/12	58/27	191/43	63/24
JJ1VFE	93,627	312	101	SOHP	13.0	0/0	0/0	33/15	42/19	84/30	153/37
7K1MAG/2	93,060	331	94	SOLP	11.0	0/0	0/0	0/0	28/14	168/44	135/36
JO4MTH	93,024	323	96	SOLP	17.9	0/0	0/0	91/19	16/8	105/36	111/33
JAØIOF	90,537	307	103	SOHP	11.9	0/0	0/0	35/12	36/15	126/38	110/38
JR1NWV	90,522	288	107	SOLP	14.3	0/0	4/2	69/22	19/14	93/33	103/36
JA4DLF	86,940	283	105	SOHP	15.9	0/0	2/2	40/18	58/25	83/30	100/30
JL1EUP	86,427	292	99	SOLP	18.1	0/0	13/7	64/18	26/11	72/27	117/36
JF1LMB	86,424	280	104	SOHP	13.5	0/0	10/6	39/14	42/21	76/28	113/35
JA2FXV	84,966	289	98	SOLP	14.9	0/0	5/3	54/17	20/11	72/29	138/38
JAØBJY	84,378	291	98	SOLP	7.7	0/0	0/0	25/13	6/6	170/44	90/35
JS1NDM	83,058	269	109	SOHP	7.1	0/0	0/0	76/26	6/5	83/33	104/45
JR1NHD	79,083	267	101	SOHP	7.0	0/0	0/0	33/13	16/13	111/38	107/37
JA2EMP	76,014	273	103	SOHP	16.4	0/0	9/6	79/24	53/21	58/22	74/30
JK1FNL	74,772	277	93	SOHP	7.4	0/0	0/0	42/19	6/5	117/35	112/34
JE7JDL (L)	74,601	316	81	SOHP	5.7	0/0	0/0	0/0	23/18	37/18	256/45
JJ3TBB (L)	74,520	270	92	SOLP	18.1	0/0	0/0	34/13	49/21	82/27	105/31
JH1JNJ	74,358	249	102	SOHP	6.0	0/0	0/0	87/32	15/13	48/22	99/35
JK1NSR	73,320	264	94	SOLP	15.3	0/0	0/0	0/0	63/27	90/35	111/32
JH1HIC	67,704	248	91	SOHP	9.4	0/0	5/4	56/22	39/21	130/38	18/6
JJ3QJI	66,960	248	90	SOLP	14.7	0/0	8/6	41/16	48/16	45/18	106/34
JM8FEI (L)	64,530	244	90	SOLP	15.8	0/0	7/5	36/13	48/22	71/26	82/24
JE1QHP (L)	63,840	230	95	SOHP	14.7	0/0	7/6	44/20	30/11	50/22	99/36
JE8PHS (L)	62,376	228	92	SOLP	18.6	0/0	9/5	42/13	57/25	56/23	64/26
JJØPJD	60,720	232	88	SOLP	11.8	0/0	6/4	31/16	26/11	64/25	105/32
JQ3ALW	60,552	235	87	SOHP	8.9	0/0	0/0	8/4	17/12	67/30	143/41
JR1AQI	59,925	237	85	SOLP	10.8	0/0	0/0	0/0	49/19	88/34	100/32
JA1SCE	58,806	243	81	SOLP	11.1	0/0	0/0	40/12	31/13	72/26	100/30
JK1EVU	58,344	244	88	SOLP	15.0	0/0	0/0	53/17	33/13	53/21	105/37
JA2KKA (L)	58,302	239	82	SOLP	10.9	0/0	0/0	37/14	30/10	66/25	106/33

JK1JAS	54,912	214	88	SOLP	13.1	0/0	5/5	41/15	27/12	79/30	62/26
JH1OLB	54,120	208	88	SOHP	8.9	0/0	0/0	0/0	27/22	80/33	101/33
JH2RIH	53,928	216	84	SOLP	13.0	0/0	0/0	40/15	10/7	74/30	92/32
JF1WNT	53,088	225	79	SOLP	16.2	0/0	0/0	41/15	40/20	36/11	108/33
JJ1VRO	52,800	200	88	SOLP	10.2	0/0	13/5	0/0	45/23	60/27	82/33
JG2RFJ	50,298	204	83	SOLP	11.8	0/0	0/0	30/13	26/13	79/30	69/27
J11AVY	50,190	245	70	SOHP	3.9	0/0	0/0	0/0	32/18	203/46	10/6
JR1MEG	49,275	229	75	SOLP	14.1	0/0	0/0	59/16	36/13	53/17	81/29
JA3JM	49,215	193	85	SOLP	9.3	0/0	0/0	31/12	33/19	45/20	84/34
JA2QVP	48,960	199	85	SOLP	7.2	0/0	4/2	17/7	22/10	75/35	81/31
JR1NKN (L)	48,840	220	74	SOQRP	12.8	0/0	0/0	28/12	24/12	78/24	90/26
JA6FFK	48,825	218	75	SOHP	10.9	0/0	11/6	54/14	17/10	47/15	89/30
JM1VNI	47,268	205	78	SOLP	11.2	0/0	0/0	41/15	15/11	58/22	91/30
JA2HNP	45,333	214	73	SOHP	11.8	0/0	0/0	106/36	0/0	105/34	3/3
JA5CBU	43,239	209	71	SOLP	12.0	0/0	3/3	49/13	26/11	60/19	71/25
JEØUXR	41,796	182	81	SOLP	7.1	0/0	0/0	23/11	34/17	33/20	92/33
JJØUSR	40,734	192	73	SOHP	3.6	0/0	0/0	18/13	22/20	152/40	0/0
JM8RWJ	40,176	195	72	SOLP	11.5	0/0	0/0	25/10	12/6	69/30	89/26
JR7RZK	39,900	177	76	SOHP	9.5	0/0	0/0	39/16	43/23	37/15	58/22
JF2SKV (L)	39,600	180	75	SOLP	12.7	0/0	0/0	29/11	40/17	42/19	69/28
JH7IXX	39,480	191	70	SOLP	20.3	0/0	11/8	68/18	50/21	23/8	39/15
JG1LHB	39,294	180	74	SOHP	9.1	0/0	0/0	35/14	30/13	53/21	62/26
JA6BWH	35,478	163	73	SOHP	9.2	0/0	4/3	59/20	34/21	33/16	33/13
JA1CP (L)	35,070	172	70	SOLP	9.6	2/2	14/4	46/16	13/10	38/13	59/25
JE5HTN (L)	34,398	188	63	SOLP	14.0	0/0	11/4	92/23	16/5	32/17	37/14
JK1HIY	33,660	165	68	SOHP	5.2	0/0	0/0	17/7	0/0	42/23	106/38
JH7IQQ (L)	32,616	160	72	SOLP	8.1	0/0	0/0	0/0	15/10	65/29	80/33
JE6LZN (L)	31,710	167	70	SOLP	11.3	0/0	8/5	38/10	19/12	46/17	56/26
JH1DJD (L)	30,660	153	70	SOLP	11.3	0/0	1/1	46/18	21/9	20/12	65/30
JF1HAJ	29,862	159	63	SOLP	15.7	0/0	0/0	24/11	23/11	85/29	27/12
JA2GHP (L)	29,097	160	61	SOLP	7.8	0/0	0/0	0/0	35/15	41/16	84/30
7N2TRM	28,710	147	66	SOLP	6.9	0/0	0/0	30/12	1/1	42/24	74/29
JA9LX	27,840	149	64	SOLP	10.3	0/0	0/0	17/9	31/15	46/19	55/21
JK1RWO (L)	27,666	166	58	SOLP	17.9	0/0	5/5	56/17	30/12	43/11	32/13
JA3NUT	27,492	165	58	SOLP	14.2	0/0	2/2	28/11	9/7	38/12	88/26
JR1ATA (L)	26,688	140	64	SOLP	9.3	0/0	0/0	23/10	25/10	43/19	49/25
JO6NZN	26,280	149	60	SOLP	9.2	0/0	6/3	17/10	21/11	2/2	103/34
JA9EJG (L)	25,254	139	61	SOLP	8.5	0/0	1/1	22/10	0/0	39/19	77/31
JF1TEU	24,960	134	64	SOLP	6.8	0/0	0/0	0/0	29/15	33/17	72/32
JE6QQN	24,750	128	66	SOHP	4.4	0/0	0/0	16/9	10/9	62/26	40/22
JO1PZR	23,400	132	60	SOLP	10.6	0/0	3/3	32/12	22/11	54/24	21/10
J13CJP	23,364	118	66	SOHP	7.1	0/0	0/0	12/9	0/0	30/23	76/34
JK1VMC	22,500	128	60	SOLP	4.6	0/0	3/3	14/9	0/0	27/16	84/32
JJØTWX	22,479	128	59	SOLP	12.9	0/0	4/3	23/11	5/5	48/20	48/20
JO1WIZ (L)	22,260	143	53	SOLP	6.7	0/0	0/0	15/9	2/2	52/16	74/26
JK1JGU	22,176	135	56	SOLP	12.6	0/0	0/0	33/10	12/9	45/15	45/22
JK7CWL	21,018	116	62	SOLP	4.7	0/0	1/1	32/17	9/7	36/21	38/16

JP1EWY	20,520	126	57	SOHP	4.8	0/0	0/0	21/11	18/12	86/33	1/1
JA1IE (L)	20,355	121	59	SOLP	7.8	0/0	6/4	40/16	13/6	33/16	29/17
JE1RRK	20,130	129	55	SOLP	5.7	0/0	0/0	30/10	0/0	20/17	79/28
JA4MLR	20,001	126	59	SOLP	15.0	0/0	0/0	12/8	23/14	31/13	60/24
JK1DVP	19,965	123	55	SOLP	4.2	0/0	2/2	12/7	7/7	85/31	17/8
JN1GFR	19,947	109	61	SOLP	6.6	0/0	0/0	19/8	28/20	37/19	25/14
JQ3BAV (L)	19,470	122	55	SOHP	11.8	0/0	3/3	30/12	12/9	21/11	56/20
JA3EQC	18,966	114	58	SOLP	4.8	0/0	2/2	32/10	9/7	25/16	46/23
JO1QNO	18,954	121	54	SOHP	7.6	0/0	0/0	24/14	9/7	88/33	0/0
JA1CRJ	18,810	117	55	SOLP	3.2	0/0	0/0	15/9	8/7	14/9	80/30
JE4MHL	18,666	123	51	SOLP	3.3	0/0	5/5	21/11	5/5	0/0	92/30
JH1HMC	16,677	110	51	SOLP	6.7	0/0	0/0	31/12	16/8	19/12	44/19
JA1BJT	16,356	97	58	SOLP	7.9	0/0	1/1	27/13	10/10	29/16	30/18
JA1CCX	16,200	109	50	SOLP	7.2	0/0	0/0	15/7	27/12	25/10	42/21
JK1FNN (L)	15,960	98	56	SOLP	5.4	0/0	2/2	32/16	2/2	14/8	48/28
JK1NJJ	15,741	99	53	SOLP	8.3	0/0	3/2	19/9	15/11	27/16	35/15
JK1AXI (L)	15,552	106	54	SOLP	11.7	0/0	0/0	11/8	9/7	36/15	50/24
JH1LEM	15,510	99	55	SOHP	4.9	1/1	2/1	11/8	9/8	24/15	52/22
JR2VFJ	15,390	114	45	SOHP	6.0	0/0	0/0	38/14	0/0	0/0	76/31
JA8AJE	15,288	100	52	SOLP	5.8	0/0	0/0	2/2	23/14	59/27	16/9
JH2MYN	15,264	98	53	SOLP	3.8	0/0	0/0	26/15	0/0	35/19	37/19
JK1DVU (L)	15,228	99	54	SOLP	7.6	0/0	0/0	22/11	4/4	20/11	53/28
JH6RON	15,150	103	50	SOLP	10.4	1/1	6/5	17/9	8/7	23/9	48/19
JN1KMI	15,042	109	46	SOLP	12.6	0/0	6/4	31/12	34/15	38/15	0/0
JA1UOA	14,976	99	52	SOLP	4.0	0/0	0/0	0/0	19/13	41/23	39/16
JR1LFT	14,628	96	53	SOHP	6.2	0/0	0/0	11/8	8/7	8/8	69/30
7K4GUR	14,592	129	38	SOHP	3.9	0/0	0/0	0/0	0/0	0/0	129/38
JK1EJP	14,580	110	45	SOLP	11.3	0/0	0/0	20/10	6/3	19/7	65/25
JE3AKU	14,259	98	49	SOQRP	5.9	0/0	6/3	22/10	12/7	11/8	47/21
JH1JJV	13,500	101	45	SOLP	7.1	0/0	0/0	0/0	0/0	65/27	36/18
JE6VOH	13,320	114	40	SOLP	9.7	0/0	0/0	40/11	10/9	11/5	53/15
JF1GZZ	13,158	102	43	SOLP	7.8	0/0	1/1	42/12	1/1	18/10	40/19
JJØVXN	12,936	99	44	SOLP	7.5	0/0	0/0	25/10	19/10	0/0	55/24
JJØWVQ	12,834	103	46	SOLP	3.6	0/0	0/0	0/0	38/16	55/23	10/7
JK1ESR	12,420	90	46	SOLP	4.7	0/0	5/4	32/12	0/0	37/23	16/7
JK8CEE	12,312	80	54	SOLP	3.4	0/0	0/0	8/5	26/19	11/6	35/24
JG1GOY	12,300	102	41	SOLP	8.5	0/0	0/0	0/0	0/0	25/13	77/28
JS1BXH	12,285	91	45	SOLP	4.9	0/0	0/0	0/0	19/9	39/17	33/19
JM1KNI	12,177	100	41	SOLP	4.5	0/0	0/0	37/14	0/0	36/16	27/11
JQ2OUL	11,868	94	43	SOLP	4.9	0/0	0/0	12/8	1/1	34/15	47/19
JQ3GQI	11,640	100	40	SOHP	8.9	0/0	0/0	0/0	37/17	25/10	38/13
JF1VNR	11,610	96	43	SOLP	9.0	0/0	3/3	12/7	10/5	6/5	65/23
JE3DFY	10,878	104	37	SOLP	6.0	0/0	0/0	0/0	23/12	24/8	57/17
JA1OHP (L)	10,800	95	40	SOLP	4.6	0/0	0/0	29/9	0/0	31/14	35/17
JA8HBO (L)	10,701	90	41	SOLP	6.8	0/0	0/0	8/6	15/7	21/8	46/20
JA1BVY	10,626	78	46	SOHP	4.6	0/0	0/0	6/6	0/0	36/20	36/20
JA6CVR (L)	10,368	98	36	SOLP	7.7	0/0	0/0	20/9	5/3	40/15	33/9



JR3RIY	10,179	88	39	SOLP	3.3	0/0	0/0	7/7	4/4	43/15	34/13
JL1FAR	9,804	77	43	SOLP	2.8	0/0	0/0	7/6	13/10	0/0	57/27
JH4HVL	9,585	79	45	SOLP	12.8	0/0	0/0	19/10	17/9	16/9	27/17
JF3KCH	9,504	98	33	SOHP	8.1	0/0	0/0	50/15	11/6	35/10	2/2
7K1JFM	9,324	85	37	SOHP	6.0	0/0	0/0	31/10	27/12	17/8	10/7
JH1KYA	9,240	77	40	SOLP	5.1	0/0	0/0	26/14	0/0	51/26	0/0
JF1OPO (L)	8,979	73	41	SOLP	3.7	0/0	2/2	16/11	6/4	4/3	45/21
JR7ASO (L)	8,640	74	40	SOLP	4.3	0/0	0/0	16/9	16/9	31/14	11/8
JA1KEB (L)	8,214	75	37	SOQRP	4.5	0/0	0/0	21/11	0/0	27/14	27/12
JK1BVN (L)	8,118	70	41	SOLP	4.8	0/0	2/2	27/14	6/6	11/6	24/13
JA1WQX	7,560	72	36	SOLP	4.8	0/0	0/0	29/12	10/7	12/8	21/9
JA9DTV/1	6,993	80	37	SOLP	8.0	0/0	0/0	26/10	0/0	12/7	42/20
JF1EPL (L)	6,696	62	36	SOLP	2.5	0/0	4/4	13/10	1/1	15/7	29/14
JA6FFO	6,660	78	30	SOHP	3.8	0/0	0/0	32/10	2/2	15/6	29/12
JK1SFP (L)	6,633	70	33	SOLP	6.4	0/0	0/0	32/13	0/0	15/9	23/11
JH8IYN (L)	6,195	61	35	SOLP	5.0	0/0	0/0	8/5	11/7	13/9	29/14
JE7SRK	5,616	53	36	SOLP	3.9	0/0	3/2	10/7	10/8	8/6	22/13
JAØEOK	5,472	52	38	SOHP	5.5	0/0	0/0	3/2	7/7	9/6	33/23
JE3PTA	4,836	54	31	SOLP	5.4	0/0	0/0	20/9	1/1	6/5	27/16
JK1RSJ (L)	4,557	50	31	SOLP	6.3	0/0	0/0	19/10	0/0	27/17	4/4
JAØJHQ	4,446	59	26	SOHP	2.8	0/0	0/0	7/5	2/2	3/2	47/17
JE6JZP (L)	4,392	62	24	SOLP	1.8	0/0	0/0	23/10	0/0	0/0	39/14
JH6NBW	4,371	53	31	SOLP	2.7	0/0	6/4	9/6	8/5	3/3	27/13
JO1KTD (L)	4,200	64	25	SOLP	4.7	0/0	0/0	0/0	0/0	43/17	21/8
JH1SAR (L)	4,182	50	34	SOLP	5.4	0/0	0/0	11/7	7/6	17/11	15/10
JN1CJS (L)	3,996	48	37	SOLP	3.7	0/0	1/1	12/8	2/2	9/8	24/18
JA8CXY	3,825	51	25	SOLP	1.8	0/0	5/4	31/13	15/8	0/0	0/0
JR7NFW	3,612	45	28	SOLP	2.3	0/0	0/0	4/3	0/0	18/12	23/13
JH4OHD	3,567	46	29	SOLP	6.2	0/0	0/0	21/11	11/6	8/7	6/5
JG1TGQ	3,321	42	27	SOLP	3.6	0/0	5/5	19/10	3/3	2/2	13/7
JG1UQD (L)	3,024	52	21	SOLP	5.0	0/0	0/0	29/12	0/0	22/8	1/1
JN1FAO	3,024	43	24	SOLP	4.0	0/0	0/0	21/10	7/6	15/8	0/0
JM3FUW	2,964	40	26	SOLP	2.2	0/0	2/2	2/2	0/0	9/8	27/14
JO1VVT	2,964	38	26	SOLP	2.7	0/0	0/0	6/4	7/7	0/0	25/15
JN7TAN	2,880	40	24	SOHP	3.5	0/0	9/6	17/8	0/0	14/10	0/0
JA1LKY	2,838	43	22	SOLP	4.2	0/0	0/0	0/0	0/0	3/2	40/20
JR1JRW	2,475	36	25	SOLP	4.9	0/0	0/0	13/8	4/4	16/10	3/3
JR1JWR	2,475	42	25	SOLP	6.7	0/0	0/0	6/5	13/6	22/13	1/1
JM1PIH	2,223	39	19	SOLP	1.6	0/0	0/0	0/0	0/0	9/6	30/13
JH1SBJ	1,953	35	21	SOLP	5.4	0/0	2/2	23/13	0/0	9/5	1/1
JP1LRT	1,920	32	20	SOLP	0.8	0/0	0/0	16/10	1/1	15/9	0/0
JJØUIF	1,881	35	19	SOLP	4.0	0/0	0/0	30/14	4/4	1/1	0/0
JH6TNH	1,860	33	20	SOHP	1.5	0/0	0/0	0/0	2/2	10/8	21/10
JM8ONP	1,836	34	18	SOLP	2.8	0/0	0/0	26/11	0/0	8/7	0/0
JK1HZH (L)	1,638	34	21	SOLP	4.7	0/0	1/1	12/7	13/7	8/6	0/0
JA4GQD	1,530	30	17	SOLP	1.0	0/0	0/0	0/0	0/0	1/1	29/16
JA1LEY (L)	1,512	30	18	SOLP	2.9	0/0	0/0	6/4	10/7	14/7	0/0

JA7KED (L)	1,479	36	17	SOLP	2.7	0/0	1/1	11/6	0/0	0/0	24/10
JAØVFN	1,428	28	17	SOLP	2.0	0/0	0/0	9/6	0/0	12/7	7/4
JR6QXL (L)	1,428	28	17	SOLP	3.0	0/0	0/0	0/0	0/0	3/3	25/14
JH1TJH (L)	1,392	31	16	SOLP	2.0	0/0	0/0	0/0	7/4	3/2	21/10
JAØXQO/1	1,350	30	15	SOLP	2.2	0/0	0/0	0/0	0/0	10/7	20/8
JO4MJU (L)	1,350	25	18	SOLP	3.4	0/0	0/0	11/8	0/0	14/10	0/0
JM8GJB (L)	1,326	27	17	SOQRP	4.0	0/0	0/0	14/9	0/0	13/8	0/0
JL1JJD	1,311	26	19	SOHP	1.8	0/0	0/0	15/9	11/10	0/0	0/0
JR3UIC	1,311	23	19	SOHP	0.7	0/0	5/4	5/3	3/3	5/4	5/5
JF6CYD (L)	1,200	26	16	SOLP	2.5	0/0	0/0	6/5	1/1	13/7	6/3
JA4YPE	1,188	24	18	SOLP	2.1	0/0	0/0	7/5	17/13	0/0	0/0
JA5NSR	1,152	24	16	SOHP	0.6	0/0	6/4	4/4	0/0	14/8	0/0
JR1USU (L)	1,125	27	15	SOLP	2.4	0/0	0/0	0/0	3/3	16/9	8/3
JA1RVO (L)	1,080	27	15	SOLP	2.5	0/0	0/0	18/9	0/0	9/6	0/0
JA5IVG	1,014	27	13	SOLP	1.1	0/0	0/0	0/0	10/6	15/6	2/1
JG1LMT	960	29	16	SOLP	3.0	0/0	0/0	25/12	4/4	0/0	0/0
JR1LQK (L)	882	23	14	SOLP	2.6	0/0	0/0	14/8	0/0	5/4	4/2
JA6CNX	864	18	16	SOHP	1.6	0/0	0/0	7/7	11/9	0/0	0/0
JE8UHY (L)	858	22	13	SOLP	0.9	0/0	0/0	0/0	4/3	8/4	10/6
JH1WOY	780	20	13	SOLP	0.9	0/0	0/0	10/7	0/0	0/0	10/6
JK1UVL (L)	756	21	12	SOHP	0.9	0/0	1/1	13/9	0/0	0/0	7/2
JM1BNF (L)	756	18	14	SOLP	1.8	0/0	0/0	9/6	2/2	4/4	3/2
JG1WKM	741	20	13	SOLP	1.2	0/0	0/0	4/3	12/7	4/3	0/0
JRØECQ (L)	720	20	12	SOLP	1.4	0/0	1/1	9/5	0/0	6/3	4/3
JR3KAH	528	17	11	SOLP	1.9	0/0	0/0	13/9	0/0	4/2	0/0
JA7STN	429	19	13	SOLP	2.3	0/0	0/0	1/1	1/1	1/1	16/10
JH3LCU	390	15	10	SOQRP	2.0	0/0	0/0	0/0	0/0	5/3	10/7
JA4BEV	351	15	9	SOLP	1.3	0/0	0/0	0/0	2/2	1/1	12/6
JE6TUP	330	11	10	SOLP	0.8	0/0	0/0	7/6	0/0	4/4	0/0
JH4HCE (L)	312	16	8	SOLP	1.4	0/0	0/0	9/5	0/0	7/3	0/0
JA8RUZ	297	11	9	SOHP	0.4	0/0	2/2	6/4	3/3	0/0	0/0
JE1GUU	297	12	9	SOLP	0.9	0/0	0/0	6/5	0/0	2/2	4/2
JF6AHC (L)	252	12	7	SOLP	0.4	0/0	0/0	6/3	0/0	6/4	0/0
JJ7PMS	243	9	9	SOQRP	0.3	0/0	1/1	0/0	0/0	1/1	7/7
JF1PEQ (L)	192	10	8	SOLP	0.7	0/0	0/0	6/5	0/0	4/3	0/0
JP7GRU	135	10	5	SOLP	1.1	0/0	0/0	0/0	0/0	2/2	8/3
JE2QHK	3	1	1	SOLP	0.0	0/0	0/0	0/0	1/1	0/0	0/0
JE1LFX	1,318,920	1,938	232	SOUHP	35.4	0/0	29/12	518/53	365/55	526/56	500/56
JAØFVU	1,003,230	1,580	213	SOUHP	28.6	8/6	24/12	174/39	289/48	522/56	563/52
JH1EAQ	788,616	1,239	216	SOULP	27.6	0/0	38/15	220/48	180/48	402/54	399/51
JF7PHE	770,004	1,193	219	SOUHP	33.8	11/8	54/19	177/41	215/45	383/55	353/51
JN4MMO	711,048	1,132	212	SOUHP	28.3	0/0	22/8	241/46	202/50	370/55	297/53
JK2RCP	662,310	1,119	198	SOULP	32.7	0/0	26/9	148/36	193/48	340/53	412/52
JE1NVD	587,076	972	203	SOUHP	23.0	1/1	18/8	122/41	141/46	350/54	340/53
JN1THL	564,978	1,011	191	SOUHP	19.4	0/0	6/4	192/44	106/42	373/51	334/50
JG1LFR	551,070	945	195	SOULP	34.6	2/2	24/9	235/40	126/43	285/52	273/49
JM4MGM	527,670	935	195	SOUHP	22.1	3/3	35/13	183/38	134/38	291/51	289/52

JA1ZGO (JJ1RXC, op)	489,144	926	178	SOUHP	18.8	0/0	14/6	98/32	145/39	309/50	360/51
JJØVWL	339,918	643	181	SOUHP	11.2	3/3	43/19	177/43	57/29	155/45	208/42
7L4MDM	335,331	717	159	SOULP	13.1	0/0	0/0	100/32	67/28	193/49	357/50
JA2KVB	330,240	693	160	SOULP	13.3	0/0	6/4	54/21	99/38	218/48	316/49
JK1LSE (L)	297,066	660	154	SOULP	15.3	0/0	0/0	119/32	54/25	225/50	262/47
JO7KMB	292,401	615	159	SOUHP	13.9	0/0	8/5	72/28	39/27	232/48	264/51
JJ1FOE	286,344	605	164	SOUHP	23.9	2/2	33/10	134/34	103/30	161/45	172/43
JG6JAV	244,224	518	159	SOULP	23.7	0/0	18/8	155/36	75/31	110/40	160/44
7K4VPV	239,400	575	140	SOUHP	13.8	0/0	0/0	41/15	84/32	189/47	261/46
JA8RWU (L)	207,711	478	147	SOULP	25.8	0/0	11/6	83/21	107/38	134/40	143/42
JK1HIX	207,174	476	146	SOUHP	16.2	5/5	8/7	82/25	83/33	178/42	120/34
JF1UOX	196,950	520	130	SOUHP	6.3	0/0	1/1	169/42	0/0	216/45	134/42
JR2AWS	195,228	498	132	SOUHP	20.7	2/2	15/7	118/23	62/27	198/44	103/29
JA1RPK (L)	181,152	446	136	SOUHP	13.4	0/0	0/0	75/27	59/24	128/40	184/45
JM1SMY	165,600	476	120	SOULP	20.6	0/0	15/8	57/18	67/26	66/22	271/46
JG1XIO	160,782	434	127	SOULP	18.5	0/0	5/4	34/11	48/25	210/47	137/40
JJ1HFJ	157,170	416	130	SOULP	17.9	0/0	11/8	76/19	57/24	108/37	164/42
JA1IAZ	147,741	412	121	SOULP	5.4	0/0	0/0	28/17	38/21	113/36	233/47
JH6OPP (L)	134,082	394	117	SOUHP	6.7	0/0	2/2	22/11	16/15	165/40	189/49
JH2FXK	132,048	340	131	SOUHP	10.6	9/7	18/9	78/27	86/33	93/36	56/19
JA7SUR	120,744	359	117	SOULP	19.6	0/0	8/6	56/18	40/18	88/32	167/43
JK7DWD	111,834	327	114	SOUQRP	19.1	0/0	7/6	37/13	71/30	78/24	134/41
JA8KSF	103,155	303	115	SOUHP	10.3	2/2	12/7	15/10	74/31	82/32	118/33
JHØMUC (L)	101,760	320	106	SOULP	12.1	0/0	1/1	51/14	20/11	121/41	127/39
JS1DEH	100,473	327	107	SOUHP	10.0	0/0	3/3	29/15	19/13	156/43	120/33
JA1CTZ	100,128	302	112	SOULP	4.8	0/0	15/8	60/20	48/21	109/37	70/26
JS2KWL	81,267	263	103	SOUHP	15.7	0/0	10/6	50/15	65/26	57/25	81/31
JA2VZL	71,910	235	102	SOULP	11.1	0/0	1/1	42/19	37/21	57/24	98/37
JK1TCV	71,703	258	93	SOUQRP	14.0	0/0	0/0	0/0	59/25	99/37	100/31
JJ1NIB	60,264	216	93	SOULP	11.8	0/0	0/0	0/0	42/24	78/32	96/37
JH7RTQ	55,476	210	92	SOUHP	8.8	0/0	0/0	0/0	47/30	65/30	98/32
JF2OZH	53,535	220	83	SOUHP	7.6	0/0	4/2	60/21	13/9	33/17	110/34
JH6QIL (L)	52,416	209	84	SOULP	8.0	0/0	0/0	46/14	16/14	48/22	99/34
JA2HYD	40,950	181	78	SOUHP	7.0	0/0	6/4	33/13	33/21	61/24	48/16
JH5MXB	40,128	176	76	SOUHP	8.1	5/4	7/5	67/23	39/19	14/8	44/17
JG1FMA	38,916	190	69	SOULP	12.7	0/0	0/0	13/7	23/9	33/15	121/38
7K1VKU	37,296	170	74	SOULP	4.0	0/0	0/0	36/13	8/6	41/19	85/36
JF3EIG (L)	35,787	151	79	SOULP	6.5	0/0	7/3	35/12	18/17	36/23	55/24
JA2KPW	32,832	172	64	SOUHP	8.6	0/0	5/3	46/16	27/11	38/14	56/20
JF2MBF	29,808	143	72	SOUHP	3.0	0/0	6/4	8/7	23/16	93/36	13/9
JE7LHT (L)	27,540	137	68	SOULP	8.4	0/0	0/0	18/12	22/16	0/0	97/40
JA3VOV (L)	26,334	154	57	SOUHP	9.4	0/0	0/0	36/11	19/8	50/21	49/17
JJ7GBI (L)	24,480	121	68	SOULP	3.0	0/0	0/0	19/10	19/9	50/22	33/27
JN1MSO (L)	21,960	124	60	SOULP	5.6	0/0	3/3	37/12	12/9	20/13	52/23
JJ1ONK	20,460	125	55	SOULP	11.4	0/0	0/0	26/13	6/4	41/17	52/21
JA1RRA (L)	17,172	109	53	SOULP	6.2	0/0	0/0	4/2	18/11	42/19	45/21
7M3LDC	15,876	109	49	SOULP	7.1	0/0	4/2	33/13	19/7	14/9	39/18

JH1BHW	15,048	114	44	SOULP	10.7	0/0	2/1	33/14	9/6	38/11	32/12
JR4VEV	14,061	112	43	SOUHP	6.9	0/0	18/9	53/17	29/11	2/2	10/4
JA1GFD	10,080	85	40	SOULP	6.1	0/0	1/1	17/8	17/9	19/8	31/14
JE2LPC	8,772	68	43	SOUHP	3.7	0/0	2/2	26/13	21/15	19/13	0/0
JG3RPL (L)	8,316	63	44	SOUHP	2.7	0/0	0/0	17/12	14/11	17/12	15/9
JG6OZC	7,440	62	40	SOUHP	1.5	0/0	0/0	0/0	7/7	9/6	46/27
JH2LMH	6,324	62	34	SOULP	3.1	0/0	0/0	29/12	0/0	12/9	21/13
JH8CXW (L)	5,940	66	30	SOULP	3.3	0/0	0/0	0/0	14/8	3/3	49/19
JQ2NUD (L)	5,856	65	32	SOULP	5.5	0/0	0/0	12/8	10/7	11/6	32/11
JF3LOP	5,832	55	36	SOUHP	1.8	0/0	8/5	36/21	0/0	0/0	11/10
JJ1HSV	5,130	63	30	SOULP	4.7	0/0	0/0	0/0	0/0	29/15	34/15
JR5CAG	5,124	61	28	SOULP	3.8	0/0	0/0	0/0	0/0	22/10	39/18
JH4CPC	4,995	49	37	SOUHP	3.2	0/0	12/8	12/10	15/10	3/3	7/6
JM7GTK	4,350	51	29	SOULP	2.2	0/0	0/0	7/5	13/8	12/9	19/7
JL7GGH (L)	4,131	51	27	SOULP	5.4	0/0	0/0	0/0	10/7	12/7	29/13
JHØGHZ	3,780	46	28	SOUHP	1.2	0/0	0/0	0/0	0/0	0/0	46/28
JE3OOU	3,744	54	24	SOULP	4.8	0/0	0/0	2/2	0/0	21/9	31/13
JA1UXV	1,596	28	19	SOULP	0.9	0/0	0/0	0/0	3/3	4/3	21/13
JJ1UBX	1,479	30	17	SOULP	4.0	0/0	0/0	1/1	2/2	11/6	16/8
JJ1PFC	240	11	8	SOUHP	0.4	0/0	0/0	0/0	7/5	1/1	3/2
JJØXWS	192	9	8	SOQRP	1.9	0/0	0/0	0/0	0/0	5/4	4/4
JP1TRJ	168	8	8	SOUHP	0.6	0/0	0/0	0/0	3/3	2/2	3/3
JE1SPY (L)	1,176	29	14	SOLP-160	3.4	29/14	0/0	0/0	0/0	0/0	0/0
JA8NFV	690	23	10	SOHP-160	0.0	0/0	0/0	0/0	0/0	0/0	0/0
JA9FHB	210	10	7	SOHP-160	0.8	10/7	0/0	0/0	0/0	0/0	0/0
JH2KKW	75	6	5	SOHP-160	0.2	6/5	0/0	0/0	0/0	0/0	0/0
JF1AMX	4,158	66	22	SOUHP-160	7.2	66/22	0/0	0/0	0/0	0/0	0/0
JH1BBT (L)	189	10	7	SOULP-160	1.2	10/7	0/0	0/0	0/0	0/0	0/0
7M4CLF	147	7	7	SOUHP-160	1.0	7/7	0/0	0/0	0/0	0/0	0/0
JH7XMO	1,932	48	14	SOHP-80	3.1	0/0	48/14	0/0	0/0	0/0	0/0
JH4CES	456	19	8	SOLP-80	1.2	0/0	19/8	0/0	0/0	0/0	0/0
JH1APZ (L)	195	13	5	SOQRP-80	1.0	0/0	13/5	0/0	0/0	0/0	0/0
JQ1TAR	144	8	6	SOHP-80	0.6	0/0	8/6	0/0	0/0	0/0	0/0
JP3WEL (JG1EIQ, op) (L)	48	4	4	SOULP-80	5.0	0/0	4/4	0/0	0/0	0/0	0/0
JH4FUF (L)	24	4	2	SOULP-80	1.7	0/0	4/2	0/0	0/0	0/0	0/0
JA6SHL	63,954	431	51	SOHP-40	13.8	0/0	0/0	431/51	0/0	0/0	0/0
JHØILL	11,970	123	35	SOHP-40	4.0	0/0	0/0	123/35	0/0	0/0	0/0
JH7CUO	4,134	56	26	SOHP-40	1.4	0/0	0/0	56/26	0/0	0/0	0/0
JJ1GXY (L)	3,366	51	22	SOLP-40	4.8	0/0	0/0	51/22	0/0	0/0	0/0
JR1ABS	2,652	53	17	SOQRP-40	5.8	0/0	0/0	53/17	0/0	0/0	0/0
JH3FUK	1,680	40	14	SOLP-40	1.5	0/0	0/0	40/14	0/0	0/0	0/0
JF3PGW	810	28	10	SOLP-40	2.3	0/0	0/0	28/10	0/0	0/0	0/0
JM1MTE (L)	810	27	10	SOQRP-40	1.5	0/0	0/0	27/10	0/0	0/0	0/0
JR1DVB (L)	792	24	11	SOLP-40	1.9	0/0	0/0	24/11	0/0	0/0	0/0
JH4NJQ	648	24	9	SOLP-40	6.6	0/0	0/0	24/9	0/0	0/0	0/0
JK8NIP (L)	510	18	10	SOLP-40	2.0	0/0	0/0	18/10	0/0	0/0	0/0
JL1LOF (L)	486	18	9	SOLP-40	1.3	0/0	0/0	18/9	0/0	0/0	0/0

JJ2TKX	432	18	8	SOLP-40	1.4	0/0	0/0	18/8	0/0	0/0	0/0
JJØSFV	336	15	8	SOHP-40	0.9	0/0	0/0	15/8	0/0	0/0	0/0
JF4IET (L)	75	5	5	SOHP-40	0.4	0/0	0/0	5/5	0/0	0/0	0/0
JJ1SWI	36	4	3	SOQRP-40	0.2	0/0	0/0	4/3	0/0	0/0	0/0
JG1LMK	27	3	3	SOLP-40	0.4	0/0	0/0	3/3	0/0	0/0	0/0
JG3DHN	18	3	3	SOQRP-40	0.1	0/0	0/0	3/3	0/0	0/0	0/0
JK1DAS (L)	3	1	1	SOLP-40	0.0	0/0	0/0	1/1	0/0	0/0	0/0
JJ1AEB (L)	14,751	154	33	SOULP-40	14.0	0/0	0/0	154/33	0/0	0/0	0/0
JE3VRJ	1,080	39	10	SOUHP-40	3.5	0/0	0/0	39/10	0/0	0/0	0/0
JF3LGC (L)	240	10	8	SOUHP-40	0.4	0/0	0/0	10/8	0/0	0/0	0/0
JA9CWJ	20,064	157	44	SOHP-20	11.1	0/0	0/0	0/0	157/44	0/0	0/0
JHØEPI	15,207	138	37	SOLP-20	5.7	0/0	0/0	0/0	138/37	0/0	0/0
JA7LLL	2,520	43	21	SOLP-20	3.4	0/0	0/0	0/0	43/21	0/0	0/0
JGØEXP	2,520	40	21	SOLP-20	1.6	0/0	0/0	0/0	40/21	0/0	0/0
JE2OTM	1,458	28	18	SOHP-20	9.2	0/0	0/0	0/0	28/18	0/0	0/0
JP1JZR/1 (L)	36	4	4	SOQRP-20	0.6	0/0	0/0	0/0	4/4	0/0	0/0
JM1NKT	21,330	158	45	SOULP-20	10.3	0/0	0/0	0/0	158/45	0/0	0/0
JM1EKM	480	17	10	SOULP-20	2.2	0/0	0/0	0/0	17/10	0/0	0/0
JJØVNR	181,134	1,051	58	SOHP-15	14.4	0/0	0/0	0/0	0/0	1,051/58	0/0
7K4XNN	137,424	830	56	SOHP-15	13.8	0/0	0/0	0/0	0/0	830/56	0/0
JH1KRC	118,272	728	56	SOHP-15	9.8	0/0	0/0	0/0	0/0	728/56	0/0
JE4JPQ	43,350	293	50	SOHP-15	7.0	0/0	0/0	0/0	0/0	293/50	0/0
JA1GQC	42,900	296	50	SOLP-15	5.0	0/0	0/0	0/0	0/0	296/50	0/0
JO1VRK	40,050	274	50	SOHP-15	10.6	0/0	0/0	0/0	0/0	274/50	0/0
JF1KML	28,800	203	48	SOLP-15	3.6	0/0	0/0	0/0	0/0	203/48	0/0
JG1SRO	23,220	185	43	SOHP-15	2.8	0/0	0/0	0/0	0/0	185/43	0/0
JR6IKD (L)	13,923	125	39	SOHP-15	3.9	0/0	0/0	0/0	0/0	125/39	0/0
JM8SMO	7,719	83	31	SOLP-15	5.0	0/0	0/0	0/0	0/0	83/31	0/0
JH8DHV (L)	5,148	68	26	SOLP-15	7.5	0/0	0/0	0/0	0/0	68/26	0/0
JJ3NOP	3,528	52	24	SOHP-15	4.1	0/0	0/0	0/0	0/0	52/24	0/0
JA3JRI	3,021	54	19	SOLP-15	5.5	0/0	0/0	0/0	0/0	54/19	0/0
JE1JAC (L)	2,106	40	18	SOLP-15	1.5	0/0	0/0	0/0	0/0	40/18	0/0
JF6KCC	2,100	36	20	SOLP-15	2.1	0/0	0/0	0/0	0/0	36/20	0/0
JA1KPF (L)	1,599	41	13	SOQRP-15	5.5	0/0	0/0	0/0	0/0	41/13	0/0
JA1DBG	1,485	34	15	SOLP-15	4.5	0/0	0/0	0/0	0/0	34/15	0/0
JH1NLF (L)	1,275	32	17	SOLP-15	5.0	0/0	0/0	0/0	0/0	32/17	0/0
JA1RYC	900	31	10	SOLP-15	3.4	0/0	0/0	0/0	0/0	31/10	0/0
JS2BGJ (L)	864	25	12	SOLP-15	2.0	0/0	0/0	0/0	0/0	25/12	0/0
JH9CEN	798	19	14	SOHP-15	0.6	0/0	0/0	0/0	0/0	19/14	0/0
JH1VMM	756	22	14	SOLP-15	3.9	0/0	0/0	0/0	0/0	22/14	0/0
JA2MNB	702	21	13	SOLP-15	0.8	0/0	0/0	0/0	0/0	21/13	0/0
JL1NIE (L)	36	4	3	SOQRP-15	0.5	0/0	0/0	0/0	0/0	4/3	0/0
JG1BGT (L)	18	3	2	SOQRP-15	0.8	0/0	0/0	0/0	0/0	3/2	0/0
JO1JKH	6	2	1	SOLP-15	0.0	0/0	0/0	0/0	0/0	0/0	0/0
JE1CKA	177,840	1,003	60	SOUHP-15	21.3	0/0	0/0	0/0	0/0	1,003/60	0/0
JJØPKS (JH7PKU, op)	158,688	923	58	SOUHP-15	13.8	0/0	0/0	0/0	0/0	923/58	0/0
JF9JTS (JAØTEA, op)	96,222	562	58	SOUHP-15	9.2	0/0	0/0	0/0	0/0	562/58	0/0

JH7VHZ	95,256	574	56	SOULP-15	12.0	0/0	0/0	0/0	0/0	574/56	0/0
JF3BFS (L)	82,422	486	57	SOULP-15	13.1	0/0	0/0	0/0	0/0	486/57	0/0
JR7IWC	39,192	289	46	SOUHP-15	4.7	0/0	0/0	0/0	0/0	289/46	0/0
JH8GEU	26,865	202	45	SOUHP-15	8.4	0/0	0/0	0/0	0/0	202/45	0/0
JA1QIF	4,224	64	22	SOULP-15	6.7	0/0	0/0	0/0	0/0	64/22	0/0
JR5IVE (L)	252	14	6	SOULP-15	2.2	0/0	0/0	0/0	0/0	14/6	0/0
JE3EZX (L)	210	10	7	SOULP-15	1.8	0/0	0/0	0/0	0/0	10/7	0/0
JR3EOI	105,624	674	54	SOHP-10	11.6	0/0	0/0	0/0	0/0	0/0	674/54
J17NUF	103,656	628	56	SOLP-10	9.8	0/0	0/0	0/0	0/0	0/0	628/56
JG7PSJ	99,792	600	56	SOHP-10	8.5	0/0	0/0	0/0	0/0	0/0	600/56
JM7OLW	93,225	571	55	SOHP-10	6.4	0/0	0/0	0/0	0/0	0/0	571/55
JA6WFM	74,256	476	52	SOLP-10	9.3	0/0	0/0	0/0	0/0	0/0	476/52
JF2FIU	67,473	450	51	SOHP-10	9.4	0/0	0/0	0/0	0/0	0/0	450/51
JRØBQD	66,144	421	53	SOLP-10	10.4	0/0	0/0	0/0	0/0	0/0	421/53
JH9FCP (L)	61,152	394	52	SOHP-10	7.3	0/0	0/0	0/0	0/0	0/0	394/52
JL1CNY	60,588	409	51	SOHP-10	5.3	0/0	0/0	0/0	0/0	0/0	409/51
JF3IYW	58,599	387	51	SOLP-10	7.8	0/0	0/0	0/0	0/0	0/0	387/51
JG3SVP	56,784	379	52	SOLP-10	6.7	0/0	0/0	0/0	0/0	0/0	379/52
JR3RIU	47,400	322	50	SOHP-10	5.7	0/0	0/0	0/0	0/0	0/0	322/50
JA3XOG	40,176	290	48	SOHP-10	5.3	0/0	0/0	0/0	0/0	0/0	290/48
J14WHS	36,828	283	44	SOLP-10	8.7	0/0	0/0	0/0	0/0	0/0	283/44
JK8PBO	32,112	223	48	SOLP-10	6.5	0/0	0/0	0/0	0/0	0/0	223/48
JM7SKE	22,575	183	43	SOHP-10	7.6	0/0	0/0	0/0	0/0	0/0	183/43
JA7MAD (L)	20,769	162	43	SOHP-10	7.1	0/0	0/0	0/0	0/0	0/0	162/43
JA9PPC	19,278	157	42	SOHP-10	1.4	0/0	0/0	0/0	0/0	0/0	157/42
JO1RUQ (L)	18,942	154	41	SOLP-10	4.7	0/0	0/0	0/0	0/0	0/0	154/41
JR2NTC	17,901	154	39	SOLP-10	5.1	0/0	0/0	0/0	0/0	0/0	154/39
JM4WUZ	16,632	134	42	SOHP-10	1.7	0/0	0/0	0/0	0/0	0/0	134/42
JL3JRY	14,805	144	35	SOHP-10	4.3	0/0	0/0	0/0	0/0	0/0	144/35
JH6WDG	14,592	134	38	SOHP-10	6.4	0/0	0/0	0/0	0/0	0/0	134/38
JA6ELV	13,440	129	35	SOLP-10	9.4	0/0	0/0	0/0	0/0	0/0	129/35
JK1CNL	12,210	130	37	SOQRP-10	9.3	0/0	0/0	0/0	0/0	0/0	130/37
JG1FML	11,970	118	35	SOLP-10	6.6	0/0	0/0	0/0	0/0	0/0	118/35
J11LNR	11,130	108	35	SOHP-10	3.6	0/0	0/0	0/0	0/0	0/0	108/35
JH1MTR/4	9,792	103	32	SOLP-10	5.6	0/0	0/0	0/0	0/0	0/0	103/32
JH3FTZ	9,504	106	32	SOLP-10	8.1	0/0	0/0	0/0	0/0	0/0	106/32
JG8TDZ (L)	9,312	98	32	SOHP-10	6.2	0/0	0/0	0/0	0/0	0/0	98/32
J11HNC	8,265	98	29	SOHP-10	3.1	0/0	0/0	0/0	0/0	0/0	98/29
JH3IEG	8,160	100	32	SOHP-10	5.0	0/0	0/0	0/0	0/0	0/0	100/32
JE1TSD	8,091	91	31	SOLP-10	5.3	0/0	0/0	0/0	0/0	0/0	91/31
J13BFC	7,569	89	29	SOLP-10	5.7	0/0	0/0	0/0	0/0	0/0	89/29
JE1JNJ	7,347	83	31	SOHP-10	6.1	0/0	0/0	0/0	0/0	0/0	83/31
JJ1IVX (L)	6,474	83	26	SOLP-10	3.3	0/0	0/0	0/0	0/0	0/0	83/26
JE1CAC	5,850	75	26	SOLP-10	5.4	0/0	0/0	0/0	0/0	0/0	75/26
JHØDAY	5,796	71	28	SOLP-10	3.0	0/0	0/0	0/0	0/0	0/0	71/28
JK1NWD	4,758	64	26	SOQRP-10	6.1	0/0	0/0	0/0	0/0	0/0	64/26
JA3DAY	4,752	68	24	SOLP-10	4.6	0/0	0/0	0/0	0/0	0/0	68/24

JHØKHR	4,290	60	26	SOHP-10	0.4	0/0	0/0	0/0	0/0	0/0	60/26
JH7DHL (L)	4,134	56	26	SOQRP-10	11.9	0/0	0/0	0/0	0/0	0/0	56/26
JR1UJX (L)	2,850	50	19	SOQRP-10	4.6	0/0	0/0	0/0	0/0	0/0	50/19
JE1GWO	2,508	39	22	SOLP-10	3.6	0/0	0/0	0/0	0/0	0/0	39/22
JE1GZB (L)	2,142	42	17	SOLP-10	2.6	0/0	0/0	0/0	0/0	0/0	42/17
J11AEP	2,112	46	16	SOQRP-10	5.8	0/0	0/0	0/0	0/0	0/0	46/16
JH1UES	1,881	33	19	SOLP-10	1.0	0/0	0/0	0/0	0/0	0/0	33/19
JJØUJW/1	1,755	39	15	SOLP-10	1.2	0/0	0/0	0/0	0/0	0/0	39/15
JR2TRC	1,584	36	16	SOLP-10	2.4	0/0	0/0	0/0	0/0	0/0	36/16
JHØKFI	966	23	14	SOQRP-10	2.5	0/0	0/0	0/0	0/0	0/0	23/14
JA3LIL	858	26	13	SOHP-10	1.1	0/0	0/0	0/0	0/0	0/0	26/13
JE3ECD (L)	660	23	10	SOHP-10	1.0	0/0	0/0	0/0	0/0	0/0	23/10
JH6JBQ	594	24	11	SOLP-10	2.2	0/0	0/0	0/0	0/0	0/0	24/11
JK1VUZ (L)	594	19	11	SOQRP-10	1.1	0/0	0/0	0/0	0/0	0/0	19/11
JA3RAZ	570	19	10	SOLP-10	0.4	0/0	0/0	0/0	0/0	0/0	19/10
JA1CXC	528	22	8	SOLP-10	0.5	0/0	0/0	0/0	0/0	0/0	22/8
JH6SCA (L)	378	19	7	SOLP-10	0.6	0/0	0/0	0/0	0/0	0/0	19/7
J11BDX (L)	315	15	7	SOLP-10	0.4	0/0	0/0	0/0	0/0	0/0	15/7
JAØRWF	144	9	6	SOLP-10	0.3	0/0	0/0	0/0	0/0	0/0	9/6
JA9XAT	144	9	6	SOLP-10	0.8	0/0	0/0	0/0	0/0	0/0	9/6
JAØQBY/Ø (L)	126	9	6	SOQRP-10	0.9	0/0	0/0	0/0	0/0	0/0	9/6
JA1AVI	126	8	6	SOLP-10	1.1	0/0	0/0	0/0	0/0	0/0	8/6
J12SIC	96	9	4	SOLP-10	1.7	0/0	0/0	0/0	0/0	0/0	9/4
JM6EBR	90	6	5	SOLP-10	0.5	0/0	0/0	0/0	0/0	0/0	6/5
JK3NQV (L)	75	5	5	SOLP-10	0.3	0/0	0/0	0/0	0/0	0/0	5/5
JF1VHO (L)	36	4	3	SOQRP-10	0.2	0/0	0/0	0/0	0/0	0/0	4/3
JH2JNU	12	2	2	SOLP-10	0.1	0/0	0/0	0/0	0/0	0/0	2/2
JH7XGN	135,432	802	57	SOUHP-10	10.9	0/0	0/0	0/0	0/0	0/0	802/57
JA1MZM	98,010	601	55	SOULP-10	10.1	0/0	0/0	0/0	0/0	0/0	601/55
JA5EXN/5	64,962	403	54	SOULP-10	9.4	0/0	0/0	0/0	0/0	0/0	403/54
JH4UTP	57,720	377	52	SOULP-10	9.5	0/0	0/0	0/0	0/0	0/0	377/52
JN3DSH	35,673	256	47	SOULP-10	8.5	0/0	0/0	0/0	0/0	0/0	256/47
JR8QFG (L)	33,345	247	45	SOULP-10	6.7	0/0	0/0	0/0	0/0	0/0	247/45
JA1CHY (L)	23,895	182	45	SOULP-10	11.9	0/0	0/0	0/0	0/0	0/0	182/45
JH9DRL (Y)	23,814	191	42	SOUHP-10	10.0	0/0	0/0	0/0	0/0	0/0	191/42
JA6VZB	16,728	148	41	SOUQRP-10	8.0	0/0	0/0	0/0	0/0	0/0	148/41
JG1UKW	13,932	129	36	SOULP-10	9.6	0/0	0/0	0/0	0/0	0/0	129/36
JG2AIG	13,104	104	42	SOULP-10	4.2	0/0	0/0	0/0	0/0	0/0	104/42
JP2XYT (L)	12,204	117	36	SOUHP-10	4.3	0/0	0/0	0/0	0/0	0/0	117/36
JF1OVA	11,655	112	35	SOULP-10	6.1	0/0	0/0	0/0	0/0	0/0	112/35
JF3KQA (L)	11,424	120	32	SOUQRP-10	10.6	0/0	0/0	0/0	0/0	0/0	120/32
JR4FLW	11,250	126	30	SOULP-10	3.9	0/0	0/0	0/0	0/0	0/0	126/30
JHØUUY/1	9,792	96	34	SOULP-10	8.0	0/0	0/0	0/0	0/0	0/0	96/34
JA1AKL (L)	9,660	97	35	SOULP-10	6.6	0/0	0/0	0/0	0/0	0/0	97/35
J13KDH (L)	9,234	81	38	SOULP-10	3.3	0/0	0/0	0/0	0/0	0/0	81/38
JF3NDW	8,928	102	31	SOUHP-10	3.4	0/0	0/0	0/0	0/0	0/0	102/31
JH3DMQ	4,092	67	22	SOUQRP-10	4.5	0/0	0/0	0/0	0/0	0/0	67/22

JF3GFH	3,948	47	28	SOULP-10	1.7	0/0	0/0	0/0	0/0	0/0	47/28
JH6IAG	3,402	57	21	SOUHP-10	2.5	0/0	0/0	0/0	0/0	0/0	57/21
JRØRBY	2,880	40	24	SOUHP-10	5.1	0/0	0/0	0/0	0/0	0/0	40/24
JH6WHN	2,835	45	21	SOULP-10	0.9	0/0	0/0	0/0	0/0	0/0	45/21
JF1JDG (L)	825	25	11	SOULP-10	0.8	0/0	0/0	0/0	0/0	0/0	25/11
JK1WSH	216	9	9	SOUHP-10	0.3	0/0	0/0	0/0	0/0	0/0	9/9
JA4MRL	3	1	1	SOULP-10	0.0	0/0	0/0	0/0	0/0	0/0	1/1
<b>Kazakhstan</b>											
UN9L	1,013,688	1,525	228	SOHP	24.8	0/0	71/24	192/47	624/57	369/57	269/43
UN6LN (L)	104,520	343	104	SOLP	12.3	0/0	0/0	47/24	197/48	99/32	0/0
UN2G	1,260	22	20	SOHP	2.3	0/0	0/0	0/0	20/18	2/2	0/0
UN4Q	623,583	1,110	193	SOULP	28.4	0/0	26/15	144/40	408/53	375/49	157/36
UN9LW	181,959	481	131	SOUHP	7.7	0/0	0/0	20/16	229/50	149/37	83/28
UN8PT	60,291	233	87	SOULP	12.7	0/0	0/0	2/2	77/36	122/32	32/17
UN4PG (L)	6,534	69	33	SOHP-20	6.6	0/0	0/0	0/0	69/33	0/0	0/0
UN7QF (L)	2,775	45	25	SOHP-20	2.3	0/0	0/0	0/0	45/25	0/0	0/0
UN7CN	1,173	26	17	SOLP-20	1.7	0/0	0/0	0/0	26/17	0/0	0/0
UN7CAW (L)	945	21	15	SOLP-20	2.4	0/0	0/0	0/0	21/15	0/0	0/0
UN4PD	5,301	59	31	SOULP-20	7.3	0/0	0/0	0/0	59/31	0/0	0/0
<b>Mongolia</b>											
JT1BV (L)	3,216	70	16	SOLP-10	3.3	0/0	0/0	0/0	0/0	0/0	70/16
<b>Qatar</b>											
A71WW	163,800	542	105	SOULP	5.9	0/0	0/0	0/0	179/34	180/37	183/34
<b>Republic of Korea</b>											
HL2WA	534,006	996	186	SOHP	24.6	1/1	7/3	124/38	199/43	403/55	262/46
HL2BQG	129,600	410	108	SOHP	12.6	0/0	0/0	86/30	43/15	179/42	102/21
HL1LUA (L)	15,930	119	45	SOHP	5.1	0/0	0/0	21/8	3/3	45/17	50/17
DS3EXT	13,899	113	41	SOLP	9.2	0/0	5/4	23/9	19/8	22/8	44/12
HL2IDT	9,768	95	37	SOLP	7.1	0/0	0/0	38/10	1/1	10/7	46/19
DS2UAL	8,880	75	40	SOHP	7.9	0/0	0/0	0/0	19/15	56/25	0/0
HL2KV	6,264	63	36	SOHP	1.9	0/0	0/0	0/0	1/1	23/15	39/20
HL5FEI	6,048	68	36	SOHP	3.7	0/0	0/0	14/6	10/9	16/10	28/11
HL4CEL	1,953	39	21	SOLP	2.1	0/0	2/2	1/1	3/3	16/8	17/7
DS5VTG	26,550	151	59	SOULP	5.7	0/0	0/0	18/8	11/5	40/21	82/25
HL1VAU	7,161	78	31	SOULP	4.0	0/0	0/0	12/5	5/5	20/8	41/13
HL5YI	660	21	11	SOULP	1.8	0/0	0/0	7/5	2/1	12/5	0/0
DS5DNO	858	26	11	SOLP-40	1.3	0/0	0/0	26/11	0/0	0/0	0/0
HL2CFY	456	19	8	SOLP-40	0.8	0/0	0/0	19/8	0/0	0/0	0/0
HL3AMO (L)	2,856	57	17	SOULP-10	1.4	0/0	0/0	0/0	0/0	0/0	57/17
<b>Saudi Arabia</b>											
HZ1TT	70,620	444	55	SOULP-20	8.0	0/0	0/0	0/0	444/55	0/0	0/0
<b>Singapore</b>											
9V1YC	193,068	524	124	SOHP	11.1	0/0	2/2	99/24	163/37	172/40	88/21
<b>Taiwan</b>											
BU2EV	84	8	4	SOULP-10	0.9	0/0	0/0	0/0	0/0	0/0	8/4
<b>Tajikistan</b>											
EY7BJ	7,920	61	44	SOLP	3.7	0/0	0/0	0/0	31/21	21/14	9/9



<b>Thailand</b>											
E2A (E21EIC, op)	635,775	1,244	175	SOHP	29.2	0/0	2/2	72/28	497/55	534/53	139/37
E29TGW	237,690	583	139	SOUHP	18.7	0/0	0/0	41/21	294/49	117/33	131/36
E28AM (HS5NMF, op)	118,608	373	112	SOUHP	21.5	0/0	0/0	20/9	181/42	109/35	63/26
HSØZLN	11,562	95	41	SOULP	4.3	0/0	0/0	0/0	53/20	22/13	20/8
E25KAE	168	8	7	SOULP	0.9	0/0	0/0	0/0	1/1	3/3	4/3
HS3OY (L)	243	9	9	SOLP-15	1.2	0/0	0/0	0/0	0/0	9/9	0/0
<b>Turkey</b>											
TA7I (L)	152,835	450	115	SOLP	8.5	0/0	0/0	203/42	169/41	35/15	43/17
TA3DJ (L)	630	16	14	SOLP	0.6	0/0	0/0	14/12	0/0	1/1	1/1
TA2DA (L)	146,286	395	126	SOULP	16.7	0/0	36/15	97/26	30/15	177/43	55/27
TA4RC (L)	714	18	14	SOLP-40	1.6	0/0	0/0	18/14	0/0	0/0	0/0
TA3D (L)	2,736	48	19	SOULP-40	3.8	0/0	0/0	48/19	0/0	0/0	0/0
TA3NE	33,417	246	47	SOLP-20	12.4	0/0	0/0	0/0	246/47	0/0	0/0
TA4A	4,350	59	25	SOLP-10	1.9	0/0	0/0	0/0	0/0	0/0	59/25
TA2IJ	32,895	269	43	SOULP-10	6.6	0/0	0/0	0/0	0/0	0/0	269/43
<b>Uzbekistan</b>											
UK8IQ	1,056	26	16	SOLP-20	1.0	0/0	0/0	0/0	26/16	0/0	0/0
<b>Vietnam</b>											
3W9A	390,576	841	158	SOHP	18.4	0/0	1/1	105/29	296/47	205/43	234/38
<b>West Malaysia</b>											
9M2SPN	105	9	5	SOULP	0.6	0/0	0/0	0/0	0/0	9/5	0/0
9M2DOC (L)	48	5	4	SOULP	0.6	0/0	0/0	3/2	0/0	2/2	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>Albania</b>											
ZA1RR (L)	235,914	597	137	SOLP	21.2	0/0	1/1	127/34	150/33	91/27	228/42
ZA1AK	300	10	10	SOLP	1.1	0/0	0/0	0/0	3/3	4/4	3/3
<b>Austria</b>											
OE1TKW	100,005	297	113	SOLP	12.8	0/0	0/0	30/18	82/29	104/35	81/31
OE1CIW	83,172	244	116	SOLP	20.7	0/0	37/17	79/31	57/26	38/23	33/19
OE4EIE	61,056	215	96	SOHP	6.2	0/0	0/0	57/25	53/27	74/26	31/18
OE5CYL	41,055	165	85	SOLP	7.6	0/0	0/0	20/13	20/16	43/22	82/34
OE7AFT (L)	4,794	49	34	SOLP	3.3	0/0	0/0	32/21	14/10	0/0	3/3
OE1HLB (L)	2,697	33	29	SOLP	2.9	0/0	0/0	10/10	14/11	4/4	5/4
OE5WEO	540	15	12	SOLP	2.2	0/0	0/0	0/0	15/12	0/0	0/0
OE2IJL	300	10	10	SOLP	0.7	0/0	0/0	9/9	0/0	0/0	1/1
4U1A (OE1ZZZ, op) (L)	1,743,651	2,168	273	SOUHP	31.7	5/5	221/40	289/53	385/57	688/58	580/60
OE8DDX (Y)	665,658	1,209	189	SOULP	20.2	0/0	19/11	519/53	184/42	292/44	195/39
OE3KAB	499,344	812	206	SOUHP	9.7	0/0	38/20	134/39	162/45	273/51	205/51
OE8TIR	2,664	38	24	SOLP-20	1.8	0/0	0/0	0/0	38/24	0/0	0/0
OE1OPW	2,277	33	23	SOQRP-20	3.4	0/0	0/0	0/0	33/23	0/0	0/0
OE6VIE	2,394	45	19	SOULP-20	1.8	0/0	0/0	0/0	45/19	0/0	0/0
OE5FDM	1,860	31	20	SOLP-15	0.9	0/0	0/0	0/0	0/0	31/20	0/0
OE5HIL (L)	10,920	110	35	SOLP-10	5.0	0/0	0/0	0/0	0/0	0/0	110/35
OE3VET	576	17	12	SOLP-10	2.7	0/0	0/0	0/0	0/0	0/0	17/12

OE5TXF (G3TXF, op)	50,655	308	55	SOUHP-10	9.3	0/0	0/0	0/0	0/0	0/0	308/55
OE3MCS (L)	2,052	37	19	SOULP-10	2.3	0/0	0/0	0/0	0/0	0/0	37/19
<b>Azores</b>											
CR2E (VE3MA, op) (L)	626,076	1,045	204	SOULP	34.0	12/9	82/31	349/50	330/48	240/49	32/17
<b>Balearic Islands</b>											
EF6T (EA3M, op)	5,735,925	5,947	325	SOHP	38.6	177/34	593/54	1,092/59	1,513/58	1,268/60	1,304/60
EA6NB	191,022	405	158	SOLP	5.3	26/17	34/20	125/34	87/30	50/30	83/27
EC6DX	8,379	58	49	SOHP	1.7	0/0	3/3	3/3	11/10	33/26	8/7
EA6EJ (L)	448,050	735	206	SOULP	20.4	0/0	37/14	197/45	190/50	105/46	206/51
EF6B	293,700	563	178	SOUHP	9.8	28/19	16/12	49/27	108/34	92/35	270/51
EA6BB (L)	4,872	59	28	SOLP-20	4.5	0/0	0/0	0/0	59/28	0/0	0/0
<b>Belarus</b>											
EW5A (EU1A, op)	3,391,893	3,681	309	SOHP	41.2	115/29	314/47	781/56	748/59	843/58	880/60
EV6Z (L)	130,125	347	125	SOLP	17.1	0/0	22/11	47/21	70/26	116/35	92/32
EW8OM	94,128	297	106	SOHP	13.5	0/0	1/1	35/16	63/27	134/37	64/25
EW1KT	78,840	232	120	SOLP	14.4	0/0	11/9	44/19	49/26	73/36	55/30
EW4KA	66,420	248	90	SOLP	10.8	0/0	17/10	61/19	62/23	102/32	6/6
EW8G (L)	5,616	54	36	SOQRP	3.6	0/0	0/0	20/12	19/11	15/13	0/0
EU4E	1,490,625	1,889	265	SOUHP	38.7	32/16	305/39	269/48	352/51	512/57	419/54
EU8U	1,224,960	1,780	232	SOUHP	30.5	1/1	108/27	254/47	390/51	551/54	476/52
EU2F	1,194,732	1,746	231	SOULP	40.2	3/3	77/25	344/48	396/52	501/54	425/49
EW2A (L)	1,030,500	1,384	250	SOUHP	23.9	0/0	78/28	275/51	346/58	357/58	328/55
EV1R	877,140	1,342	220	SOUHP	28.9	0/0	0/0	249/53	397/57	416/57	280/53
EW1I	779,700	1,160	226	SOUHP	23.0	0/0	42/22	126/41	298/53	347/55	347/55
EW1M	324,324	607	182	SOULP	16.4	1/1	34/16	175/45	165/43	172/47	60/30
EW1P	254,718	480	178	SOULP	14.4	0/0	30/18	78/34	142/42	107/41	123/43
EW6FL	236,052	482	166	SOUHP	25.4	0/0	40/20	66/32	104/38	148/42	124/34
EW4A	219,849	552	133	SOUHP	7.5	0/0	0/0	0/0	96/40	222/46	234/47
EU3A	87,285	257	115	SOULP	6.3	0/0	0/0	22/14	87/35	74/36	74/30
EW1OW	86,697	254	117	SOUHP	11.3	0/0	25/13	63/32	54/24	77/30	35/18
EU1FQ	71,604	238	102	SOULP	8.0	0/0	0/0	27/16	25/16	119/39	67/31
EU2EU	64,521	213	107	SOULP	7.5	0/0	19/12	61/29	50/23	42/22	41/21
EU1ST (L)	62,985	226	95	SOUHP	15.6	0/0	8/8	102/30	41/23	53/21	22/13
EW8AX	45,594	300	51	SOUHP	7.8	0/0	0/0	0/0	0/0	299/50	1/1
EW4GL	38,595	159	83	SOULP	10.6	0/0	6/4	52/23	37/24	19/13	45/19
EU1DX	65,031	418	53	SOHP-20	14.4	0/0	0/0	0/0	418/53	0/0	0/0
EW1TZ (L)	50,856	327	52	SOULP-20	12.8	0/0	0/0	0/0	327/52	0/0	0/0
EW1TO (L)	51,324	338	52	SOLP-15	15.1	0/0	0/0	0/0	0/0	338/52	0/0
EU4A	94,392	556	57	SOUHP-15	12.8	0/0	0/0	0/0	0/0	556/57	0/0
EU6AF	9,603	98	33	SOULP-15	3.9	0/0	0/0	0/0	0/0	98/33	0/0
EU7X	8,856	82	36	SOULP-15	3.4	0/0	0/0	0/0	0/0	82/36	0/0
EW1EA	3,276	52	21	SOLP-10	1.8	0/0	0/0	0/0	0/0	0/0	52/21
EW8DX	54,927	368	51	SOUHP-10	11.1	0/0	0/0	0/0	0/0	0/0	368/51
<b>Belgium</b>											
OR2F	1,977,831	2,379	279	SOLP	40.2	15/11	170/39	485/55	524/58	679/58	506/58
ON5JT	824,340	1,272	220	SOLP	26.0	0/0	127/31	106/36	452/53	294/51	293/49
ON7IO (L)	51,102	172	102	SOLP	12.6	0/0	17/12	45/27	58/26	31/21	21/16

OR4K (L)	30,591	103	103	SOLP	7.4	0/0	0/0	14/14	33/33	31/31	25/25
ON3UN	9,879	97	37	SOLP	6.9	0/0	0/0	0/0	0/0	0/0	97/37
ON8NT (L)	5,217	50	37	SOQRP	5.7	0/0	0/0	6/6	0/0	13/11	31/20
OO4M (L)	4,590	51	30	SOLP	2.7	0/0	0/0	7/4	37/19	3/3	4/4
ON4LY (L)	2,625	36	25	SOLP	4.3	0/0	0/0	0/0	2/2	20/13	14/10
OR5O (L)	1,530	32	17	SOLP	0.4	0/0	0/0	0/0	0/0	32/17	0/0
OQ5M (ON5ZO, op)	2,249,775	2,485	303	SOUHP	28.0	99/27	249/48	428/55	557/56	559/58	593/59
OR5T	617,166	1,050	198	SOUHP	11.7	0/0	14/11	114/33	314/49	263/52	345/53
OT6M (PC5A, op)	521,283	726	241	SOUHP	12.5	21/16	38/23	107/43	253/55	167/54	140/50
OP5T (ON4DS, op) (L)	448,758	710	214	SOUHP	15.0	62/23	76/30	99/36	156/38	112/39	205/48
ON7KEC (L)	358,800	596	208	SOULP	25.4	12/8	24/17	56/34	144/49	197/50	163/50
ON7ZJ (OT7J, op)	131,976	287	156	SOUHP	8.4	0/0	22/17	33/21	47/32	104/42	81/44
ON6AT	113,664	301	128	SOULP	10.0	0/0	0/0	23/14	100/38	63/34	115/42
ON6FC	57,510	229	90	SOULP	8.8	0/0	1/1	31/14	37/23	138/38	22/14
ON5GM	56,154	194	98	SOULP	8.2	0/0	0/0	43/25	70/33	32/17	49/23
ON4EM	56,025	232	83	SOULP	6.0	0/0	0/0	163/44	48/24	20/14	1/1
ON3DI	54,648	202	92	SOULP	8.6	0/0	0/0	18/14	40/21	70/27	74/30
ON9TT (L)	35,445	139	85	SOULP	5.8	0/0	1/1	26/18	37/22	39/22	36/22
ON6WP (L)	28,539	154	63	SOULP	7.4	0/0	0/0	0/0	8/7	42/17	104/39
OT1V	12,528	74	58	SOULP	2.9	0/0	0/0	0/0	25/20	21/15	28/23
ON5WL	8,352	100	29	SOHP-80	4.1	0/0	100/29	0/0	0/0	0/0	0/0
ON7RU	82,998	527	53	SOHP-20	10.2	0/0	0/0	0/0	527/53	0/0	0/0
ON9EEE (L)	4,788	57	28	SOULP-20	2.6	0/0	0/0	0/0	57/28	0/0	0/0
ON4ZD	66,621	426	53	SOHP-15	6.3	0/0	0/0	0/0	0/0	426/53	0/0
ON7XN (L)	13,800	117	40	SOLP-15	5.8	0/0	0/0	0/0	0/0	117/40	0/0
ON6NL	121,599	696	59	SOULP-15	17.9	0/0	0/0	0/0	0/0	696/59	0/0
OT4A	157,530	916	59	SOHP-10	9.5	0/0	0/0	0/0	0/0	0/0	916/59
OP7B	66,456	434	52	SOHP-10	11.3	0/0	0/0	0/0	0/0	0/0	434/52
ON4LDP	32,016	239	46	SOHP-10	3.6	0/0	0/0	0/0	0/0	0/0	239/46
OQ4U	37,296	222	56	SOUHP-10	6.3	0/0	0/0	0/0	0/0	0/0	222/56
<b>Bosnia-Herzegovina</b>											
E74E	597,870	1,152	182	SOHP	30.6	0/0	0/0	122/36	427/49	415/54	188/43
E71A	569,457	924	207	SOHP	8.8	52/21	51/25	52/30	255/40	256/48	258/43
E73B	211,926	500	143	SOLP	12.4	0/0	5/5	49/21	123/36	164/40	159/41
E77N	57,015	189	105	SOLP	6.8	0/0	0/0	40/23	64/34	66/36	19/12
E74X	11,316	83	46	SOHP	3.3	0/0	0/0	29/13	32/18	12/9	10/6
E7DX	4,466,064	4,578	332	SOUHP	38.8	172/38	538/55	896/59	1,104/61	913/59	955/60
E77EA	972,270	1,403	234	SOUHP	29.5	0/0	113/35	473/53	332/52	328/51	157/43
E72U	390,096	688	189	SOULP	12.3	0/0	21/11	110/36	157/46	150/45	250/51
E74O (L)	162,225	310	175	SOULP	8.4	0/0	47/25	104/39	52/35	60/40	47/36
E7ØX	15,390	96	54	SOULP	2.6	0/0	0/0	12/10	58/22	13/11	13/11
E79AA	33,138	283	42	SOUHP-80	7.5	0/0	283/42	0/0	0/0	0/0	0/0
E7ØY (L)	19,215	192	35	SOLP-40	7.7	0/0	0/0	192/35	0/0	0/0	0/0
E77ENS	22,176	158	48	SOUHP-40	3.2	0/0	0/0	158/48	0/0	0/0	0/0
E74C	1,596	28	19	SOUQRP-20	0.6	0/0	0/0	0/0	28/19	0/0	0/0
E7ØNA	26,508	193	47	SOLP-15	13.8	0/0	0/0	0/0	0/0	193/47	0/0
E73RB	2,160	42	18	SOLP-15	3.7	0/0	0/0	0/0	0/0	42/18	0/0

E7CW	144,180	810	60	SOULP-15	14.9	0/0	0/0	0/0	0/0	810/60	0/0
E78T	20,769	170	43	SOULP-15	6.1	0/0	0/0	0/0	0/0	170/43	0/0
E7ØT	152,397	869	59	SOUHP-10	12.2	0/0	0/0	0/0	0/0	0/0	869/59
E74A	130,140	734	60	SOUHP-10	13.1	0/0	0/0	0/0	0/0	0/0	734/60
<b>Bulgaria</b>											
LZ2XA	1,494,096	1,850	272	SOLP	31.2	34/18	222/38	493/55	323/53	401/57	377/51
LZ6K (LZ2PL, op)	1,088,406	1,536	239	SOLP	32.3	0/0	73/28	382/51	232/52	449/56	400/52
LZ1VKD (L)	214,182	494	146	SOHP	22.5	0/0	0/0	128/39	109/37	124/34	133/36
LZ2RS	211,584	467	152	SOQRP	23.5	0/0	11/7	76/28	101/33	142/43	137/41
LZ1AQ	182,736	426	144	SOHP	16.9	0/0	0/0	96/33	103/38	140/39	87/34
LZ1IQ	99,330	309	110	SOLP	18.5	0/0	0/0	19/11	98/35	97/32	95/32
LZ1VB (L)	93,288	303	104	SOHP	14.1	0/0	0/0	121/38	116/34	66/32	0/0
LZ5Y	45,900	178	90	SOHP	2.3	0/0	0/0	7/5	78/32	22/19	71/34
LZ5PL	25,668	134	69	SOLP	7.1	0/0	0/0	0/0	53/25	44/24	37/20
LZ3TL	10,350	82	46	SOLP	4.7	0/0	0/0	37/18	20/11	11/9	14/8
LZ1KZ	4,464	49	31	SOLP	3.1	0/0	0/0	10/5	14/11	15/9	10/6
LZ3AW	1,404	27	18	SOLP	2.4	0/0	0/0	0/0	25/16	2/2	0/0
LZ2LE	1,386	24	22	SOLP	2.8	0/0	0/0	11/11	4/4	9/7	0/0
LZ5EE	617,352	910	232	SOUHP	23.7	0/0	58/26	150/46	247/52	213/54	242/54
LZ1ZJ	507,996	830	206	SOUHP	23.5	0/0	48/25	125/41	282/50	213/49	162/41
LZ4AE	201,375	550	125	SOUHP	6.9	0/0	0/0	0/0	62/28	182/45	306/52
LZ1BP	126,549	329	129	SOUHP	10.1	0/0	8/7	73/24	72/33	85/32	91/33
LZ1QN	72,090	268	90	SOUHP	6.6	0/0	0/0	37/16	117/35	109/35	5/4
LZ7O (LZ1ONK, op)	68,328	221	104	SOULP	9.4	0/0	0/0	37/15	62/28	84/37	38/24
LZ1QB	53,700	189	100	SOUHP	15.0	0/0	0/0	22/16	44/22	67/31	56/31
LZ7CC (L)	52,461	203	87	SOULP	9.5	0/0	0/0	91/34	38/21	0/0	74/32
LZ6Y	17,400	101	58	SOUHP	2.6	0/0	28/19	12/9	8/8	1/1	52/21
LZ3RM	15,840	110	48	SOULP	4.5	0/0	0/0	2/2	28/15	80/31	0/0
LZ8R	11,124	105	36	SOUHP	0.7	0/0	0/0	0/0	1/1	0/0	104/35
LZ1GE (L)	8,505	65	45	SOULP	3.3	0/0	4/4	31/17	21/15	8/8	1/1
LZ3BB	3,645	45	27	SOUHP	1.1	0/0	0/0	37/20	7/6	1/1	0/0
LZ2PS	17,400	146	40	SOLP-40	14.2	0/0	0/0	146/40	0/0	0/0	0/0
LZ2AF (L)	6,432	68	32	SOQRP-40	5.4	0/0	0/0	68/32	0/0	0/0	0/0
LZ9W (LZ5DI, op)	210,420	1,200	60	SOUHP-40	23.1	0/0	0/0	1,200/60	0/0	0/0	0/0
LZ5G (LZ5ET, op)	205,020	1,152	60	SOUHP-40	21.9	0/0	0/0	1,152/60	0/0	0/0	0/0
LZ1IK	12	2	2	SOLP-20	0.0	0/0	0/0	0/0	2/2	0/0	0/0
LZ5DI	33,948	253	46	SOUHP-20	3.7	0/0	0/0	0/0	253/46	0/0	0/0
LZ2MP (L)	6,804	87	27	SOULP-20	6.6	0/0	0/0	0/0	87/27	0/0	0/0
LZ1PM	74,358	469	54	SOHP-15	5.1	0/0	0/0	0/0	0/0	469/54	0/0
LZ1ZD	55,050	382	50	SOHP-15	4.1	0/0	0/0	0/0	0/0	382/50	0/0
LZ1RW (L)	52,326	349	51	SOHP-15	6.3	0/0	0/0	0/0	0/0	349/51	0/0
LZ1MC (L)	7,470	83	30	SOULP-15	5.7	0/0	0/0	0/0	0/0	83/30	0/0
LZ1GU	128,502	732	59	SOHP-10	13.4	0/0	0/0	0/0	0/0	0/0	732/59
LZ1MS	74,682	469	54	SOHP-10	12.5	0/0	0/0	0/0	0/0	0/0	469/54
LZ4TX	45,594	302	51	SOQRP-10	12.4	0/0	0/0	0/0	0/0	0/0	302/51
LZ2GS	9,888	108	32	SOLP-10	7.9	0/0	0/0	0/0	0/0	0/0	108/32
LZ5X (L)	4,620	61	28	SOLP-10	3.2	0/0	0/0	0/0	0/0	0/0	61/28

LZ2ZG	1,710	30	19	SOUHP-10	0.5	0/0	0/0	0/0	0/0	0/0	30/19	
<b>Corsica</b>												
TK5MH	67,800	453	50	SOUHP-10	4.4	0/0	0/0	0/0	0/0	0/0	453/50	
<b>Crete</b>												
SV9DJO	169,521	490	121	SOUHP	4.6	0/0	0/0	0/0	261/46	133/37	96/38	
SV9COL (L)	100,005	307	113	SOUHP	9.0	0/0	4/4	34/21	10/8	129/45	130/35	
<b>Croatia</b>												
9A1P (9A1UN, op)	3,620,451	4,009	307	SOHP	40.7	106/31	291/46	789/55	1,082/59	766/56	975/60	
9A/W3WM (F5SNJ, op)	641,508	1,100	196	SOHP	10.4	0/0	34/22	236/37	447/52	146/42	237/43	
9A4WY	308,790	733	141	SOHP	7.5	0/0	0/0	19/15	352/50	280/46	82/30	
9A4KJ	31,623	149	83	SOLP	12.7	0/0	22/12	53/25	11/7	23/16	40/23	
9A3NC (L)	10,224	72	48	SOLP	5.4	0/0	9/7	12/9	15/11	0/0	36/21	
9A5Y (9A5DX, op)	3,813,120	4,032	320	SOUHP	42.9	117/32	363/52	861/57	782/60	900/59	1,009/60	
9A3XV	3,074,841	3,264	319	SOUHP	43.6	118/35	264/47	680/58	714/60	700/60	788/59	
9A9R	856,548	1,261	231	SOULP	25.8	0/0	47/23	310/51	354/55	210/54	340/48	
9A/N4XTT (Y)	434,826	728	203	SOUHP	9.0	11/9	88/32	260/47	110/38	177/43	82/34	
9A1DR	286,758	535	179	SOULP	18.0	0/0	19/14	72/28	175/47	135/47	134/43	
9A3AG	278,928	452	208	SOULP	10.6	1/1	19/15	107/41	119/50	102/50	104/51	
9A5CW (L)	272,304	499	183	SOULP	13.5	0/0	1/1	130/45	178/48	142/48	48/41	
9A3MA (L)	158,112	298	183	SOULP	9.1	0/0	19/17	57/38	138/50	43/40	41/38	
9A4BA	112,512	302	128	SOUHP	15.9	0/0	11/7	122/40	88/37	58/29	23/15	
9A4R (L)	89,040	265	112	SOULP	7.0	0/0	23/12	34/24	90/35	118/41	0/0	
9A9O	28,044	124	76	SOULP	5.6	0/0	0/0	0/0	50/27	33/23	41/26	
9A2GA	19,080	106	60	SOULP	3.5	0/0	0/0	0/0	33/17	29/20	44/23	
9A8M (9A3XU, op)	94,554	627	51	SOHP-80	16.5	0/0	627/51	0/0	0/0	0/0	0/0	
9A5M	111,618	693	54	SOUHP-80	15.9	0/0	693/54	0/0	0/0	0/0	0/0	
9A2M (L)	23,760	178	45	SOLP-40	10.0	0/0	0/0	178/45	0/0	0/0	0/0	
9A3K	30,672	215	48	SOUHP-40	5.4	0/0	0/0	215/48	0/0	0/0	0/0	
9A1KDE (9A2VR, op)	13,440	113	40	SOUHP-40	4.4	0/0	0/0	113/40	0/0	0/0	0/0	
9A7V	262,605	1,446	61	SOHP-20	34.2	0/0	0/0	0/0	1,446/61	0/0	0/0	
9A3ST	73,062	460	54	SOUHP-20	15.2	0/0	0/0	0/0	460/54	0/0	0/0	
9A4BT	99,330	608	55	SOLP-15	12.9	0/0	0/0	0/0	0/0	608/55	0/0	
9A5D (9A3VM, op)	233,325	1,292	61	SOUHP-15	17.5	0/0	0/0	0/0	0/0	1,292/61	0/0	
9A5X	218,502	1,205	61	SOUHP-15	19.1	0/0	0/0	0/0	0/0	1,205/61	0/0	
9A1AA	61,353	402	51	SOHP-10	5.4	0/0	0/0	0/0	0/0	0/0	402/51	
9A2EY (L)	9,603	97	33	SOLP-10	5.4	0/0	0/0	0/0	0/0	0/0	97/33	
9A3TU (L)	8,370	94	30	SOLP-10	4.0	0/0	0/0	0/0	0/0	0/0	94/30	
9A2IK	4,860	55	30	SOLP-10	2.5	0/0	0/0	0/0	0/0	0/0	55/30	
9A4W	1,482	27	19	SOQRP-10	0.5	0/0	0/0	0/0	0/0	0/0	27/19	
9A2VX (L)	27	3	3	SOLP-10	0.1	0/0	0/0	0/0	0/0	0/0	3/3	
9A3TR	234,900	1,316	60	SOUHP-10	14.9	0/0	0/0	0/0	0/0	0/0	1,316/60	
9A3MR	108,228	628	58	SOUHP-10	7.5	0/0	0/0	0/0	0/0	0/0	628/58	
9A1CFR (9A2NO, op)	63,858	369	58	SOUHP-10	9.9	0/0	0/0	0/0	0/0	0/0	369/58	
9A3SMS (Y)	46,800	331	50	SOULP-10	8.9	0/0	0/0	0/0	0/0	0/0	331/50	
<b>Czech Republic</b>												
OL5Y	1,918,392	2,427	266	SOLP	34.6	34/15	123/31	648/54	492/54	574/58	556/54	
OK10A (L)	466,590	756	206	SOHP	15.1	40/18	62/28	263/40	125/37	164/47	102/36	

OK2MBP	426,885	750	191	SOLP	35.4	6/5	34/17	151/40	193/40	192/44	174/45
OK2EA	230,850	525	150	SOHP	10.3	0/0	33/19	152/31	131/36	177/43	32/21
OK1TD	222,300	497	150	SOLP	14.3	0/0	8/6	28/18	167/44	143/39	151/43
OK1DKR	211,422	444	167	SOLP	22.2	4/4	59/24	87/35	104/37	110/36	80/31
OK1FIA	186,480	444	140	SOLP	18.8	0/0	3/3	22/16	181/39	151/44	87/38
OK1MDK	159,840	365	148	SOLP	14.6	0/0	50/21	50/28	72/31	92/34	101/34
OL2A (OK2PEM, op)	103,320	298	120	SOLP	12.6	0/0	11/8	39/26	62/24	100/32	86/30
OK1TDX	103,152	313	112	SOLP	12.5	0/0	0/0	20/12	143/38	51/28	99/34
OK6N (OK2PTS, op)	93,015	280	117	SOLP	14.1	0/0	38/16	88/30	56/28	47/22	51/21
OK1UKY	85,140	266	110	SOLP	21.7	0/0	34/21	59/21	65/22	73/27	35/19
OK1GS	84,105	283	105	SOLP	14.0	0/0	0/0	55/25	46/19	26/16	156/45
OK5SA (L)	73,902	229	109	SOLP	9.0	0/0	8/5	35/17	51/28	53/27	82/32
OK2PIM	48,048	189	88	SOLP	13.4	0/0	62/20	66/27	15/12	10/10	36/19
OK1FCA	38,988	171	76	SOLP	13.2	0/0	0/0	9/5	62/23	25/16	75/32
OK1DKE (L)	37,800	172	75	SOLP	9.6	0/0	0/0	0/0	53/27	51/21	68/27
OK2BJ	35,802	156	78	SOLP	6.1	0/0	0/0	11/10	91/34	28/19	26/15
OK1DRX (L)	33,480	158	72	SOLP	7.0	0/0	0/0	34/18	23/16	89/28	12/10
OK2CW	30,000	138	80	SOLP	10.9	0/0	9/7	49/26	14/13	21/15	45/19
OK7SE (L)	24,948	127	66	SOLP	8.5	0/0	7/6	38/21	56/21	3/3	23/15
OK1BR	22,860	127	60	SOLP	10.1	0/0	0/0	0/0	31/16	42/18	54/26
OK1UKC	13,884	90	52	SOLP	8.3	0/0	10/10	47/20	5/4	14/7	14/11
OK1KUW	12,792	85	52	SOQRP	7.0	0/0	0/0	1/1	35/20	29/16	20/15
OK1RP (L)	6,480	60	36	SOLP	3.2	0/0	0/0	0/0	5/3	14/10	41/23
OK8KM	5,355	53	35	SOLP	5.4	0/0	0/0	25/19	28/16	0/0	0/0
OK1DEZ	4,914	57	39	SOHP	4.6	0/0	0/0	0/0	32/21	25/18	0/0
OK1DXW	4,032	49	32	SOLP	2.1	0/0	0/0	0/0	16/11	13/9	20/12
OK6CX	2,208	33	23	SOHP	1.7	0/0	0/0	0/0	31/21	0/0	2/2
OK1WSL	972	20	18	SOLP	0.8	0/0	0/0	13/11	7/7	0/0	0/0
OK1DXX	969	20	17	SOLP	2.7	0/0	0/0	11/10	9/7	0/0	0/0
OK1GK	3,201,165	3,360	319	SOUHP	37.3	118/35	205/47	692/57	739/59	840/61	766/60
OL9R (OK6RA, op)	1,729,560	2,048	284	SOULP	42.3	31/18	118/37	516/57	457/56	523/58	403/58
OK1PI	1,210,020	1,529	268	SOUHP	21.2	50/21	176/36	354/51	263/50	328/52	358/58
OK6Y (OK2PTZ, op)	1,125,300	1,369	275	SOULP	31.3	40/22	143/36	275/49	351/55	274/57	286/56
OK4RQ (L)	396,144	789	168	SOULP	17.1	0/0	6/6	24/19	297/51	255/47	207/45
OK2NMA (L)	349,866	633	186	SOUHP	18.8	0/0	31/17	63/27	182/45	211/51	146/46
OK2FD (L)	310,566	548	191	SOULP	19.4	0/0	33/17	121/43	141/46	138/44	115/41
OK4DZ	249,000	502	166	SOULP	21.2	0/0	18/13	63/24	117/43	109/39	195/47
OK2CMW	218,124	503	146	SOUHP	11.5	0/0	0/0	14/12	92/36	175/49	222/49
OK4MM	164,547	397	141	SOUHP	8.5	0/0	51/23	34/16	163/40	95/33	54/29
OK1DTC	153,543	406	127	SOUHP	7.6	1/1	1/1	56/21	106/40	208/45	34/19
OK7T (OK1FHI, op)	119,448	316	126	SOULP	8.1	0/0	8/8	52/22	96/32	98/33	62/31
OK2BLD (L)	89,436	258	116	SOULP	9.4	0/0	17/12	46/24	77/28	43/20	75/32
OK1TRJ (L)	87,156	270	108	SOULP	11.0	0/0	18/12	128/38	73/30	51/28	0/0
OK1FHD (L)	63,336	240	91	SOULP	15.9	0/0	0/0	24/18	117/36	99/37	0/0
OK1VK	42,600	200	71	SOUHP	2.7	0/0	0/0	26/16	170/51	4/4	0/0
OL3A (OK6DJ, op)	37,620	198	66	SOUHP	1.7	0/0	0/0	0/0	156/43	42/23	0/0
OK8SMS	31,950	151	71	SOULP	6.4	0/0	0/0	81/29	41/22	29/20	0/0



OZ4UN (L)	220,950	497	150	SOHP	20.5	0/0	54/22	101/29	168/40	115/38	59/21
OZ5UR (L)	130,074	326	133	SOLP	13.0	0/0	23/14	22/15	101/35	94/35	86/34
OZ6AGX	19,716	106	62	SOHP	5.7	0/0	0/0	28/15	18/11	20/13	40/23
OZ3SM	1,173,510	1,570	255	SOUHP	26.8	10/8	96/33	195/51	402/53	474/58	393/52
OU4N	484,440	762	220	SOUHP	22.7	0/0	183/36	109/42	164/47	156/48	150/47
OZ1AAR	462,000	783	200	SOULP	18.2	14/11	80/30	37/17	200/49	219/46	233/47
OZ3ØEU	167,085	406	141	SOUHP	15.6	2/2	17/12	37/19	132/40	110/34	108/34
OZ3ACB	63,135	187	115	SOULP	12.7	0/0	2/2	24/15	42/30	45/29	74/39
OZ2TF	48,222	178	94	SOUHP	3.7	0/0	0/0	0/0	47/26	63/30	68/38
OZ1HX	34,272	123	96	SOUHP	9.8	0/0	7/6	22/16	59/40	17/16	18/18
OZ2ABI	22,149	109	69	SOULP	6.3	0/0	7/7	51/27	34/18	11/11	6/6
OZ8SW (L)	19,224	186	36	SOUHP	4.6	0/0	186/36	0/0	0/0	0/0	0/0
OZ4CG (L)	16,218	104	53	SOULP	4.3	0/0	0/0	0/0	8/8	30/19	66/26
OZ1IRJ	10,431	62	57	SOULP	10.9	0/0	0/0	0/0	24/23	25/22	13/12
OZ1DJJ	8,640	60	48	SOULP	2.2	0/0	0/0	18/16	16/14	0/0	26/18
OZ8AGB	297	11	9	SOUHP	1.4	0/0	0/0	0/0	0/0	3/3	8/6
OU2V (OZ1FJB, op) (L)	216	10	8	SOQRP-80	1.0	0/0	10/8	0/0	0/0	0/0	0/0
OZ1DTF (L)	9,612	94	36	SOLP-10	8.8	0/0	0/0	0/0	0/0	0/0	94/36
OZ5E (DF5RF, op)	136,113	775	59	SOUHP-10	27.2	0/0	0/0	0/0	0/0	0/0	775/59
OZ8PG	26,931	198	47	SOUHP-10	7.1	0/0	0/0	0/0	0/0	0/0	198/47
OZ7BQ (L)	26,865	202	45	SOULP-10	9.5	0/0	0/0	0/0	0/0	0/0	202/45
OZ1AXG	3,024	46	24	SOUHP-10	2.7	0/0	0/0	0/0	0/0	0/0	46/24
<b>Dodecanese</b>											
SV5DKL	50,562	324	53	SOUHP-15	9.5	0/0	0/0	0/0	0/0	324/53	0/0
<b>England</b>											
G6XX (G4FAL, op)	3,041,100	3,294	310	SOHP	35.1	163/34	399/48	667/56	654/57	658/57	753/58
G4IRN	1,141,098	1,421	269	SOLP	37.3	59/24	86/29	277/54	287/51	318/55	394/56
G4BUO (L)	1,107,624	1,398	266	SOHP	16.6	95/31	106/34	325/49	361/53	296/52	215/47
G2X	842,754	1,275	226	SOLP	29.0	21/16	44/21	157/37	276/49	337/51	440/52
G3ZGC (L)	132,240	309	145	SOHP	10.0	16/11	31/20	49/29	40/20	77/29	96/36
G3VYI	97,857	258	131	SOLP	10.2	4/4	18/13	16/11	82/39	66/34	72/30
G3SWC	87,309	274	109	SOHP	7.3	0/0	19/11	114/28	52/26	64/27	25/17
2EØCVN	74,256	224	112	SOLP	7.6	0/0	0/0	38/25	47/26	104/35	35/26
GØLZL (L)	74,214	271	93	SOHP	9.1	0/0	0/0	31/13	112/36	22/13	106/31
G4POF (L)	69,690	209	115	SOLP	15.5	0/0	6/6	45/24	56/28	36/22	66/35
G4DDL (L)	66,300	222	100	SOLP	8.2	0/0	1/1	24/19	44/21	52/27	101/32
G5BBL	47,628	170	98	SOLP	9.3	2/2	6/6	53/31	0/0	38/26	71/33
G4HZV (L)	42,924	148	98	SOHP	6.1	0/0	0/0	16/11	42/25	44/31	46/31
GØIBN	38,430	191	70	SOHP	4.3	0/0	0/0	0/0	55/31	10/6	126/33
G4EBK (L)	31,476	124	86	SOLP	6.6	0/0	14/10	45/27	22/17	14/10	29/22
M5P (M5BIR, op)	25,320	215	40	SOLP	11.1	0/0	0/0	0/0	215/40	0/0	0/0
G1SCT	20,580	99	70	SOHP	3.4	0/0	0/0	25/18	38/22	16/15	20/15
G4DYC (L)	20,130	114	61	SOLP	8.4	0/0	6/5	25/14	9/8	18/9	56/25
G4BEE (L)	19,530	99	70	SOLP	8.5	0/0	6/6	24/16	33/21	21/15	15/12
G5T (L)	16,107	99	59	SOLP	6.2	0/0	0/0	7/7	15/12	41/23	36/17
G4GIR	8,040	68	40	SOQRP	3.9	0/0	0/0	0/0	40/18	10/8	18/14
G3ZBU (L)	7,308	59	42	SOLP	1.8	0/0	2/2	19/11	10/6	16/12	12/11



MØDCG (L)	6,222	62	34	SOHP	4.6	0/0	0/0	2/1	13/7	37/19	10/7
G4A (G4TSH, op)	3,609,804	3,794	319	SOUHP	41.1	129/35	519/53	672/56	741/57	885/59	848/59
G5W	3,521,736	3,618	328	SOUHP	38.1	111/37	390/53	709/58	909/60	807/60	692/60
M6W (G3WW, op) (L)	1,322,316	1,610	276	SOULP	39.7	37/21	114/39	353/53	411/53	414/57	281/53
M2G (G4RCG, op)	979,965	1,290	255	SOUHP	17.0	29/18	88/32	188/44	225/46	404/56	356/59
G4PVM	870,459	1,133	257	SOULP	32.5	24/17	100/37	231/48	270/51	308/54	200/50
G4AMT (L)	850,941	1,044	273	SOUHP	16.1	142/37	165/38	203/50	201/47	156/51	177/50
G3P	790,956	1,042	254	SOUHP	15.1	22/17	33/22	149/47	259/53	237/57	342/58
G4PIQ	756,888	1,048	244	SOUHP	9.3	11/9	87/32	139/42	277/50	229/57	305/54
MØB	614,295	951	219	SOUHP	19.8	1/1	78/30	301/52	234/49	201/46	136/41
M3AWD	567,168	900	211	SOULP	22.9	0/0	15/12	138/43	247/53	230/51	270/52
M1X (GØCKP, op) (L)	436,176	699	208	SOUHP	10.1	0/0	12/10	143/46	224/54	235/51	85/47
G3RLE	325,962	597	182	SOULP	14.8	0/0	6/5	68/35	161/48	181/46	181/48
M5M (G4BRK, op) (L)	315,216	609	176	SOULP	19.8	0/0	51/23	79/29	153/38	197/46	129/40
MØDSL	311,688	955	111	SOUHP	18.0	0/0	0/0	0/0	65/27	65/26	825/58
MØBPQ	286,776	587	168	SOUHP	10.2	0/0	0/0	27/22	133/46	192/50	235/50
MØRYB	280,872	571	166	SOULP	13.9	0/0	35/17	94/28	176/41	152/43	114/37
G4MKR (L)	226,800	455	168	SOULP	19.5	0/0	39/21	93/39	67/30	145/39	111/39
G7D (L)	184,398	432	146	SOULP	15.9	0/0	25/15	81/23	131/35	120/44	75/29
M4M (MØPNN, op) (L)	177,300	396	150	SOULP	17.8	0/0	1/1	37/22	78/36	130/42	150/49
M1T (MØKYB, op)	173,853	414	141	SOULP	13.8	0/0	10/8	20/12	137/40	136/40	111/41
G4BUE (L)	140,454	315	153	SOUQRP	19.0	0/0	17/13	74/36	75/31	64/32	85/41
G4RQI (L)	132,525	483	93	SOUHP	16.1	0/0	0/0	0/0	362/55	0/0	121/38
G3MXH (L)	130,065	383	115	SOULP	9.9	0/0	0/0	0/0	114/40	39/28	230/47
G9F (G4BVY, op)	128,484	258	166	SOULP	9.0	0/0	0/0	44/35	60/43	112/47	42/41
MØNPT	120,978	297	141	SOULP	23.5	0/0	5/4	58/26	95/36	85/40	54/35
G4RWD (L)	120,396	321	127	SOULP	14.6	0/0	0/0	58/28	77/28	109/38	77/33
M4X (G3SZU, op) (L)	107,970	299	122	SOULP	7.8	0/0	20/11	74/29	39/20	116/36	50/26
G4CXT	100,800	287	120	SOUHP	4.9	0/0	19/11	141/33	52/27	36/27	39/22
M8M (L)	50,688	201	88	SOULP	6.9	0/0	4/3	11/7	44/22	15/13	127/43
GØTRT (L)	44,160	162	92	SOULP	8.7	0/0	0/0	25/16	34/21	63/33	40/22
G4SND	36,432	143	88	SOULP	6.4	0/0	3/3	25/16	26/19	45/26	44/24
G4DBW (L)	33,048	205	54	SOULP	7.2	0/0	0/0	0/0	0/0	205/54	0/0
G4RRM	29,736	121	84	SOUHP	3.4	0/0	11/9	37/25	14/11	20/17	39/22
G3KNU (L)	26,487	113	81	SOULP	6.8	0/0	0/0	5/5	16/15	31/24	61/37
G3RTU	24,921	119	71	SOULP	4.9	0/0	0/0	33/18	20/15	31/18	35/20
MØTDW	24,360	140	58	SOUHP	5.5	0/0	0/0	0/0	57/24	0/0	83/34
G4BSW (L)	20,904	104	67	SOUHP	4.2	0/0	8/6	16/12	25/16	28/17	27/16
MØMDS	19,788	102	68	SOUHP	6.3	0/0	0/0	27/20	16/11	21/17	38/20
G3OLB	19,581	107	61	SOUHP	2.3	54/26	14/11	26/13	5/5	8/6	0/0
G3PHO (L)	19,440	121	54	SOULP	4.7	1/1	8/5	11/7	30/14	31/12	40/15
G3PJT	16,536	106	53	SOUHP	1.3	0/0	0/0	0/0	9/6	46/22	51/25
GØJOS (L)	10,452	69	52	SOULP	5.4	0/0	5/5	15/9	22/14	1/1	26/23
MØIPU	7,752	68	38	SOUHP	3.6	0/0	0/0	0/0	18/14	0/0	50/24
GØOOD (L)	7,488	73	39	SOULP	2.9	0/0	0/0	22/14	51/25	0/0	0/0
2EØOBO (L)	4,653	48	33	SOULP	1.6	0/0	0/0	0/0	16/12	32/21	0/0
G6AD	2,880	35	30	SOULP	3.4	0/0	2/2	2/2	10/8	7/7	14/11

G4AYU	1,200	26	16	SOULP	1.1	0/0	0/0	3/3	1/1	0/0	22/12
2EØFFT	1,188	22	18	SOUQRP	2.5	0/0	2/2	0/0	0/0	8/6	12/10
M1DDD (L)	840	20	14	SOUHP	2.1	0/0	0/0	5/4	15/10	0/0	0/0
G4EUW (L)	720	20	12	SOULP	1.0	0/0	0/0	1/1	19/11	0/0	0/0
GØMTN	630	15	14	SOUHP	0.1	0/0	0/0	0/0	14/13	1/1	0/0
MØKNG	363	11	11	SOULP	0.8	0/0	0/0	0/0	2/2	8/8	1/1
MØWJG	330	11	10	SOUQRP	1.3	0/0	0/0	0/0	4/4	0/0	7/6
GØKPE	90	7	6	SOUHP	0.6	2/2	0/0	0/0	2/2	0/0	3/2
M5D (G4WQI, op) (L)	69,309	472	51	SOHP-40	13.5	0/0	0/0	472/51	0/0	0/0	0/0
M4J (GØDVJ, op)	38,313	305	43	SOUHP-40	8.8	0/0	0/0	305/43	0/0	0/0	0/0
MØHOM (L)	35,724	234	52	SOUHP-40	14.1	0/0	0/0	234/52	0/0	0/0	0/0
M3P (G4DBL, op) (L)	19,656	160	42	SOHP-20	4.6	0/0	0/0	0/0	160/42	0/0	0/0
MØORY (L)	1,458	28	18	SOQRP-20	4.0	0/0	0/0	0/0	28/18	0/0	0/0
M4N (G4IZZ, op) (L)	48,807	321	51	SOULP-20	16.9	0/0	0/0	0/0	321/51	0/0	0/0
M7T (G3YYD, op)	18,900	128	50	SOUHP-20	1.2	0/0	0/0	0/0	128/50	0/0	0/0
M2O (G1GEY, op) (L)	14,835	119	43	SOUHP-20	5.3	0/0	0/0	0/0	119/43	0/0	0/0
G4ENZ	3,456	49	24	SOULP-20	0.8	0/0	0/0	0/0	49/24	0/0	0/0
MØKHX (L)	1,035	23	15	SOULP-20	2.5	0/0	0/0	0/0	23/15	0/0	0/0
G2O (GØUVX, op)	21,543	175	43	SOHP-15	7.5	0/0	0/0	0/0	0/0	175/43	0/0
M2A (G3ORY, op)	148,248	860	58	SOUHP-15	15.5	0/0	0/0	0/0	0/0	860/58	0/0
MØHWT	1,026	26	19	SOULP-15	3.2	0/0	0/0	0/0	0/0	26/19	0/0
G2E	38,808	275	49	SOLP-10	8.3	0/0	0/0	0/0	0/0	0/0	275/49
G4ARI (L)	23,478	190	43	SOLP-10	9.7	0/0	0/0	0/0	0/0	0/0	190/43
G3LVP	5,508	61	34	SOLP-10	4.7	0/0	0/0	0/0	0/0	0/0	61/34
MØNQN (L)	4,104	38	36	SOLP-10	3.9	0/0	0/0	0/0	0/0	0/0	38/36
G3L (G3LHJ, op)	4,002	51	29	SOQRP-10	2.1	0/0	0/0	0/0	0/0	0/0	51/29
GØATG (L)	1,512	25	21	SOLP-10	3.0	0/0	0/0	0/0	0/0	0/0	25/21
G4IDF (L)	192	9	8	SOQRP-10	0.8	0/0	0/0	0/0	0/0	0/0	9/8
G5D (M1EYP, op)	90	6	5	SOQRP-10	0.3	0/0	0/0	0/0	0/0	0/0	6/5
M3A	152,460	850	60	SOUHP-10	10.4	0/0	0/0	0/0	0/0	0/0	850/60
M5W	124,146	735	57	SOULP-10	14.6	0/0	0/0	0/0	0/0	0/0	735/57
G8X (G4FJK, op)	100,398	581	58	SOUHP-10	8.8	0/0	0/0	0/0	0/0	0/0	581/58
G3RTE (L)	68,208	395	58	SOUHP-10	12.6	0/0	0/0	0/0	0/0	0/0	395/58
G4ZFE	39,450	264	50	SOUQRP-10	14.6	0/0	0/0	0/0	0/0	0/0	264/50
G6M (G4BYG, op) (L)	33,984	241	48	SOUQRP-10	11.3	0/0	0/0	0/0	0/0	0/0	241/48
G3MOT (L)	27,918	198	47	SOULP-10	9.6	0/0	0/0	0/0	0/0	0/0	198/47
G4HPY	6,048	57	36	SOULP-10	6.9	0/0	0/0	0/0	0/0	0/0	57/36
G4NXG/M (L)	2,205	37	21	SOULP-10	3.5	0/0	0/0	0/0	0/0	0/0	37/21
<b>Estonia</b>											
ES5EP	63,882	234	91	SOLP	10.8	0/0	0/0	0/0	73/31	88/33	73/27
ES4MD (L)	4,968	51	36	SOLP	8.2	0/0	0/0	0/0	20/12	21/15	10/9
ES5OW (YL3DW, op)	2,444,370	2,812	295	SOUHP	32.9	20/18	238/44	399/55	806/59	788/60	561/59
ES7A (YL3JA, op) (Y)	1,759,068	2,274	262	SOULP	41.8	4/4	130/33	442/54	576/58	588/56	534/57
ES2MA	159,999	406	133	SOULP	16.0	0/0	3/3	14/10	98/37	173/47	118/36
ES5NY	120,960	225	180	SOULP	7.9	1/1	15/15	36/35	73/44	55/44	45/41
ES3RF	50,220	192	90	SOUHP	5.7	0/0	0/0	18/11	85/32	50/26	39/21
ES3BH	21,762	121	62	SOULP	4.2	0/0	0/0	15/13	68/29	38/20	0/0

ES1BH	8,190	69	42	SOULP	3.6	0/0	0/0	4/4	29/19	36/19	0/0
ES5NC	12,330	143	30	SOUHP-80	8.1	0/0	143/30	0/0	0/0	0/0	0/0
ES2MC	163,725	931	59	SOUHP-20	15.3	0/0	0/0	0/0	931/59	0/0	0/0
ES1TAR (L)	5,775	61	35	SOULP-20	6.5	0/0	0/0	0/0	61/35	0/0	0/0
ES5RY	73,701	436	57	SOULP-15	12.2	0/0	0/0	0/0	0/0	436/57	0/0
<b>European Russia</b>											
RW7K	1,916,139	2,346	281	SOHP	37.3	57/22	245/38	637/57	545/58	493/55	369/51
UA4FER	387,273	783	167	SOLP	19.0	0/0	8/7	41/22	213/50	251/48	270/40
R3OM	209,880	444	159	SOHP	16.6	0/0	30/15	69/29	137/43	126/41	82/31
RJ7M	201,498	477	142	SOHP	12.3	0/0	0/0	140/32	52/30	169/43	116/37
UA6GO (L)	188,760	450	143	SOLP	10.6	0/0	13/10	101/30	119/34	168/45	49/24
RA4ACX (L)	168,777	404	141	SOHP	22.2	0/0	29/14	36/20	123/36	109/37	107/34
RM1F (L)	160,128	386	139	SOLP	18.5	0/0	0/0	99/32	107/38	126/42	54/27
RC3U	129,519	373	117	SOHP	14.2	0/0	0/0	16/13	125/39	140/35	92/30
UA1CUR	125,250	338	125	SOLP	23.1	0/0	20/12	51/23	102/36	135/38	30/16
UA6HFI	111,090	323	115	SOLP	15.9	0/0	0/0	15/9	109/37	121/38	78/31
RA3BQ	80,064	280	96	SOQRP	14.0	0/0	0/0	11/10	62/25	115/33	92/28
RA4PBE (L)	70,356	291	82	SOHP	10.0	0/0	0/0	10/7	134/34	131/33	16/8
R7TW	56,742	196	98	SOHP	3.5	0/0	0/0	37/24	61/30	37/24	61/20
R6KX (L)	55,800	204	93	SOLP	10.4	0/0	0/0	49/25	30/14	67/28	58/26
UA3T	54,000	203	90	SOLP	8.9	0/0	0/0	9/8	61/29	46/24	87/29
R4WR	50,796	215	83	SOLP	13.7	0/0	0/0	16/12	107/38	81/25	11/8
RC2A	50,778	192	91	SOHP	8.3	0/0	0/0	20/15	83/35	76/30	13/11
R1AT (L)	45,504	200	79	SOLP	4.8	0/0	0/0	6/4	43/20	43/20	108/35
RM3F (UA3DPX, op)	45,396	199	78	SOLP	6.3	0/0	0/0	0/0	69/29	83/28	47/21
UA3YFL (L)	44,892	177	86	SOLP	10.1	0/0	0/0	31/18	48/25	46/21	52/22
UC4P	42,120	183	78	SOHP	6.7	0/0	0/0	2/2	70/29	71/27	40/20
R3LA (L)	37,584	150	87	SOHP	4.0	0/0	9/9	49/25	51/28	35/20	6/5
R7RF	28,665	149	65	SOHP	3.4	0/0	1/1	59/19	38/18	51/27	0/0
R4RN	27,318	157	58	SOHP	2.8	0/0	0/0	26/16	131/42	0/0	0/0
UA5D	25,854	143	62	SOHP	2.8	0/0	0/0	0/0	104/35	20/14	19/13
UG3A	25,437	145	61	SOLP	10.1	0/0	0/0	5/4	8/8	61/23	71/26
RA3TT	24,192	126	64	SOHP	3.2	0/0	0/0	3/3	43/21	52/23	28/17
UA3AMZ	23,328	151	54	SOLP	9.9	0/0	0/0	0/0	8/7	119/33	24/14
RO6K (L)	23,247	125	63	SOLP	8.0	0/0	0/0	7/6	42/21	50/22	26/14
RM2R	23,205	123	65	SOLP	10.5	0/0	0/0	22/13	42/24	17/10	42/18
R5QQ	20,832	129	56	SOQRP	3.9	0/0	0/0	16/12	72/29	41/15	0/0
UG4P (L)	20,700	100	69	SOLP	7.1	0/0	0/0	18/15	33/22	39/24	10/8
R4WZ	20,295	132	55	SOLP	8.2	0/0	0/0	0/0	68/27	49/20	15/8
UC1A (L)	19,980	114	60	SOLP	2.1	0/0	0/0	0/0	30/18	30/12	54/30
RQ3M	15,753	92	59	SOHP	3.5	0/0	4/4	18/14	0/0	21/15	49/26
UA4HBM (L)	13,377	95	49	SOLP	6.9	0/0	0/0	0/0	35/21	56/25	4/3
RN1AO	12,804	98	44	SOLP	5.3	0/0	0/0	22/12	27/13	48/18	1/1
RA7R (L)	12,300	83	50	SOLP	3.3	0/0	0/0	38/22	45/28	0/0	0/0
RX4HJ	11,094	92	43	SOHP	2.6	0/0	0/0	21/12	71/31	0/0	0/0
RK4PA	8,901	72	43	SOLP	5.1	0/0	0/0	0/0	17/14	14/10	41/19
R1QE	7,980	71	38	SOLP	6.7	0/0	0/0	0/0	25/13	40/21	6/4

RK4NB	7,839	69	39	SOLP	6.4	0/0	0/0	0/0	37/19	21/13	11/7
UA1ZZ	7,788	68	44	SOLP	10.1	0/0	0/0	0/0	31/20	28/18	9/6
RN4CA (L)	7,638	68	38	SOLP	3.4	0/0	0/0	0/0	31/19	24/10	13/9
R5AK (XX9XX, op)	6,771	61	37	SOHP	3.8	0/0	0/0	3/3	0/0	17/12	41/22
R9XS	4,998	54	34	SOLP	4.1	0/0	0/0	0/0	33/20	16/10	5/4
R7TQ	4,968	50	36	SOLP	2.6	0/0	0/0	0/0	24/14	3/3	23/19
RG8G (L)	4,770	55	30	SOHP	2.7	0/0	0/0	0/0	0/0	29/17	26/13
RA5AV	4,092	44	31	SOHP	2.1	0/0	0/0	20/15	24/16	0/0	0/0
RV3DBK	3,960	61	22	SOQRP	3.2	0/0	0/0	0/0	0/0	2/2	59/20
RA3VE (L)	3,330	41	30	SOLP	5.1	0/0	0/0	2/1	25/18	8/6	6/5
RZ1A (L)	2,574	34	26	SOLP	2.1	0/0	0/0	9/8	4/4	15/9	6/5
RN4SC (L)	2,475	35	25	SOLP	3.3	0/0	0/0	0/0	16/13	19/12	0/0
RU6LC (L)	2,304	32	24	SOHP	1.9	0/0	0/0	0/0	24/16	8/8	0/0
RA3NC	2,088	30	24	SOHP	0.5	0/0	0/0	0/0	5/5	20/14	5/5
UI4F (L)	1,872	28	24	SOLP	1.7	0/0	0/0	0/0	6/6	20/16	2/2
UA9XX	1,320	23	20	SOLP	1.9	0/0	0/0	0/0	6/6	17/14	0/0
UA4FDL (L)	1,134	23	18	SOLP	2.4	0/0	0/0	0/0	2/2	9/8	12/8
UA3SKV	765	17	15	SOHP	2.2	0/0	0/0	0/0	7/5	6/6	4/4
R6LBK	363	12	11	SOLP	1.4	0/0	0/0	0/0	0/0	10/9	2/2
UA3UAD (L)	297	11	9	SOLP	1.6	0/0	0/0	0/0	0/0	0/0	11/9
R1NW (L)	216	9	8	SOHP	0.4	0/0	8/7	0/0	0/0	1/1	0/0
R5AJ	1,301,685	1,733	253	SOUHP	31.2	0/0	81/35	337/53	639/59	333/57	343/49
RU3A	1,167,384	1,546	254	SOUHP	29.0	5/5	41/32	227/51	599/60	429/57	245/49
R1DX	980,250	1,313	250	SOUHP	26.3	8/8	48/22	243/51	313/56	353/59	348/54
RL4A	934,254	1,338	237	SOUHP	24.9	1/1	67/26	205/51	451/59	419/56	195/44
RW7F	873,171	1,350	221	SOUHP	25.1	0/0	41/21	259/49	413/52	369/55	268/44
RK4FD	703,590	1,030	235	SOUHP	21.7	13/12	38/23	54/37	307/55	316/56	302/52
UA6LCN	653,292	1,102	207	SOUHP	32.7	0/0	21/10	290/48	238/51	289/53	264/45
RU4SO	547,080	954	194	SOUHP	20.1	0/0	45/22	168/48	542/57	167/43	32/24
RM2U (RU3UR, op)	530,640	888	201	SOUHP	16.4	1/1	73/28	191/42	258/52	187/40	178/38
RL5A	485,415	818	201	SOUHP	13.0	1/1	25/11	109/40	130/46	250/52	303/51
UI3A	444,912	812	184	SOUHP	15.6	1/1	9/7	91/34	186/48	299/52	226/42
R9GM	432,054	777	189	SOUHP	26.0	0/0	67/18	203/42	211/47	214/49	82/33
RD4F	430,110	818	177	SOUHP	22.9	0/0	24/14	53/19	240/51	290/52	211/41
RV1CC	423,540	725	195	SOUHP	25.8	1/1	37/15	126/42	142/42	274/54	145/41
UI7D	369,045	704	177	SOUHP	12.9	0/0	14/10	121/34	226/47	217/49	126/37
R3AQ	296,592	597	167	SOULP	16.6	0/0	1/1	88/35	226/48	181/44	101/39
R5DT	293,085	593	167	SOUHP	16.0	0/0	23/14	103/30	186/47	170/40	111/36
UA6AA	284,115	616	155	SOUHP	18.1	0/0	27/13	40/16	143/43	164/37	242/46
UA3LID	245,430	506	162	SOULP	11.5	0/0	15/12	32/17	174/46	171/47	114/40
RK3P (L)	226,380	496	154	SOULP	20.4	0/0	16/12	45/22	126/37	181/45	128/38
UA6G	223,440	541	140	SOUHP	13.1	0/0	0/0	15/8	168/42	209/49	149/41
UA4PN	201,450	438	158	SOUHP	12.1	0/0	4/4	50/30	173/44	116/41	95/39
RM3A	199,998	551	123	SOUHP	12.7	0/0	0/0	5/5	98/33	209/46	239/39
RK4FM	198,303	501	133	SOULP	13.8	0/0	0/0	1/1	139/46	203/47	158/39
UA4C	194,322	469	139	SOUHP	10.4	0/0	0/0	32/20	132/40	199/46	106/33
R4ACY	187,389	457	141	SOUHP	16.2	0/0	4/4	55/24	127/38	181/43	90/32

RT4M	184,314	449	139	SOUHP	7.5	0/0	1/1	61/31	99/38	141/33	147/36
RA3FY	175,140	422	140	SOUHP	20.7	0/0	0/0	48/26	125/40	168/41	81/33
RA6L	172,458	434	134	SOULP	21.9	0/0	0/0	100/34	127/38	135/37	72/25
RA3AN	169,926	452	127	SOULP	13.2	0/0	0/0	0/0	162/47	156/43	134/37
UA6LCJ	152,352	370	138	SOULP	20.8	0/0	0/0	85/31	104/39	100/34	81/34
RA4Y	134,013	346	131	SOUHP	7.3	0/0	0/0	121/46	94/30	62/24	69/31
R7NK	129,150	354	123	SOUHP	9.0	0/0	0/0	0/0	103/41	172/47	79/35
RU4PU	128,436	322	139	SOUHP	8.3	0/0	14/13	63/37	86/32	61/25	98/32
RX6AM	115,584	352	112	SOUHP	8.5	0/0	6/5	25/16	59/26	75/28	187/37
RQ4F	111,741	317	119	SOUHP	10.3	0/0	0/0	60/22	65/33	105/33	87/31
RD4A (L)	102,960	331	104	SOUHP	5.2	0/0	0/0	0/0	66/31	165/39	100/34
RA7C	102,606	355	98	SOUQRP	15.9	0/0	0/0	8/7	103/31	175/37	69/23
RJ3A (L)	101,361	320	113	SOUHP	16.4	0/0	5/5	39/22	103/32	96/29	77/25
RX6LRU	92,730	292	110	SOUHP	16.1	0/0	0/0	37/15	112/38	95/35	48/22
RW5CW (L)	82,863	281	99	SOULP	12.5	0/0	0/0	8/6	105/39	85/30	83/24
RL3T	81,702	273	102	SOULP	8.0	0/0	0/0	22/13	74/33	104/32	73/24
RK3IR (L)	76,242	266	97	SOUHP	16.7	0/0	0/0	0/0	124/43	78/28	64/26
RK2M (L)	74,160	242	103	SOULP	13.0	0/0	0/0	40/19	62/30	90/31	50/23
RU4LM	73,548	232	108	SOULP	5.1	0/0	1/1	47/29	88/38	84/30	12/10
UA7G (L)	72,891	278	89	SOULP	10.2	0/0	0/0	0/0	55/24	56/28	167/37
RX3QNE	69,387	235	101	SOUHP	12.8	0/0	0/0	22/14	43/27	120/36	50/24
UA3QGT	69,345	204	115	SOUHP	3.7	0/0	15/7	28/17	42/28	58/32	61/31
RT5P	67,680	241	94	SOULP	13.3	0/0	0/0	11/8	72/31	54/23	104/32
RZ3DJ	55,125	246	75	SOUHP	5.0	0/0	0/0	0/0	0/0	129/38	117/37
RU3DX	52,947	166	111	SOUHP	7.5	2/2	12/8	51/31	48/30	15/11	38/29
UD6M (L)	52,536	200	88	SOULP	9.0	0/0	19/9	9/7	98/40	66/26	8/6
RM5F	51,264	195	89	SOUHP	3.1	0/0	0/0	0/0	65/28	65/32	65/29
R1NU (L)	48,564	221	76	SOUHP	7.2	0/0	0/0	0/0	38/19	103/29	80/28
UA4UAR	47,163	200	79	SOULP	6.9	0/0	0/0	0/0	65/29	92/32	43/18
RN1B	47,040	198	80	SOULP	2.8	0/0	0/0	0/0	32/23	83/28	83/29
R4RT	44,892	177	86	SOUHP	7.3	0/0	0/0	22/12	83/31	32/21	40/22
R1ZM	44,634	174	86	SOULP	9.7	0/0	0/0	0/0	69/38	70/33	35/15
RL6C	42,408	124	114	SOUHP	4.3	0/0	0/0	35/31	0/0	40/40	49/43
UA4PCM	40,044	194	71	SOUHP	3.5	0/0	36/17	30/18	128/36	0/0	0/0
RL2Y (L)	39,360	168	80	SOULP	9.3	0/0	7/5	21/17	58/26	76/29	6/3
RC1W (L)	39,270	159	85	SOUHP	6.5	0/0	0/0	39/22	58/27	41/22	21/14
R7KX (L)	36,000	162	75	SOULP	9.0	0/0	1/1	30/15	43/21	52/22	36/16
RV1OO (L)	35,787	152	79	SOUHP	7.8	0/0	0/0	0/0	50/29	49/29	53/21
R3QX	35,568	158	78	SOULP	9.8	0/0	0/0	54/17	16/12	39/23	49/26
RA4AG (L)	34,875	158	75	SOULP	8.8	0/0	0/0	11/8	51/28	85/30	11/9
UA6LUQ (L)	30,141	204	51	SOUHP	8.5	0/0	0/0	0/0	84/25	0/0	120/26
RT2X	29,187	142	69	SOULP	9.3	0/0	0/0	2/1	55/26	42/21	43/21
RU5A	28,770	138	70	SOUHP	2.8	0/0	0/0	0/0	36/21	80/36	22/13
RY2A	26,598	148	62	SOULP	7.6	0/0	0/0	0/0	32/21	42/16	74/25
RA3DNC	24,408	114	72	SOUHP	3.0	0/0	0/0	0/0	47/21	47/31	20/20
R4DK	24,198	111	74	SOULP	8.2	0/0	0/0	42/25	20/17	0/0	49/32
RW3DY (L)	24,069	114	71	SOULP	5.0	0/0	0/0	2/2	48/27	43/26	21/16

UA3X (L)	22,977	111	69	SOULP	5.3	0/0	0/0	9/8	36/21	37/20	29/20
R3AP	21,909	115	67	SOUHP	9.7	0/0	3/3	52/32	60/32	0/0	0/0
RA4W	21,054	129	58	SOUHP	6.9	0/0	0/0	0/0	65/27	19/14	45/17
RA3DS (L)	19,992	105	68	SOUHP	4.8	0/0	0/0	23/13	40/22	19/15	23/18
R2UZ	17,160	105	55	SOULP	6.7	0/0	0/0	2/2	39/21	33/15	31/17
RV3ZN	15,456	94	56	SOULP	4.9	0/0	0/0	47/21	25/19	21/15	1/1
RX3Q (L)	14,076	102	46	SOUHP	3.1	0/0	0/0	1/1	52/24	49/21	0/0
R2AB	13,386	98	46	SOUHP	4.5	0/0	0/0	0/0	0/0	52/28	46/18
R3BX (L Y)	12,972	100	46	SOUHP	10.8	0/0	3/3	23/14	74/29	0/0	0/0
RU3VV	10,716	77	47	SOULP	4.1	0/0	0/0	0/0	12/8	29/22	36/17
RN4WA	9,999	102	33	SOUHP	2.9	0/0	0/0	0/0	0/0	0/0	102/33
R3XA	5,310	59	30	SOULP	2.6	0/0	0/0	0/0	0/0	0/0	59/30
RT4W	2,808	37	26	SOULP	1.6	0/0	0/0	6/6	31/20	0/0	0/0
RK5D	2,574	33	26	SOULP	2.2	0/0	0/0	12/10	0/0	21/16	0/0
RG5A	3	1	1	SOUHP	0.0	0/0	1/1	0/0	0/0	0/0	0/0
R5WW	17,646	174	34	SOUHP-80	9.7	0/0	174/34	0/0	0/0	0/0	0/0
R6CC (L)	30,222	221	46	SOULP-40	15.9	0/0	0/0	221/46	0/0	0/0	0/0
UA3EDQ	29,547	203	49	SOUHP-40	4.2	0/0	0/0	203/49	0/0	0/0	0/0
R5DF (L)	16,236	167	33	SOUHP-40	10.9	0/0	0/0	167/33	0/0	0/0	0/0
RZ3Z	23,547	171	47	SOLP-20	10.1	0/0	0/0	0/0	171/47	0/0	0/0
RV6ANI	12,840	107	40	SOLP-20	14.0	0/0	0/0	0/0	107/40	0/0	0/0
RT1I (L)	3,612	51	28	SOLP-20	3.3	0/0	0/0	0/0	51/28	0/0	0/0
UA3DSN	27	3	3	SOHP-20	0.4	0/0	0/0	0/0	3/3	0/0	0/0
R4WDX	48,360	318	52	SOUHP-20	11.6	0/0	0/0	0/0	318/52	0/0	0/0
R7CA	38,220	261	49	SOUHP-20	6.6	0/0	0/0	0/0	261/49	0/0	0/0
RK3TD	18,630	135	46	SOUHP-20	3.5	0/0	0/0	0/0	135/46	0/0	0/0
RN6L	13,530	111	41	SOUHP-20	2.9	0/0	0/0	0/0	111/41	0/0	0/0
RW4CLF (@UA4CNJ) (L)	126	7	7	SOULP-20	0.6	0/0	0/0	0/0	7/7	0/0	0/0
RU7K	13,965	134	35	SOLP-15	7.7	0/0	0/0	0/0	0/0	134/35	0/0
RW3VM (L)	4,263	49	29	SOLP-15	4.4	0/0	0/0	0/0	0/0	49/29	0/0
RG2Y	66,096	435	51	SOUHP-15	16.0	0/0	0/0	0/0	0/0	435/51	0/0
RZ4AG	39,744	279	48	SOULP-15	12.5	0/0	0/0	0/0	0/0	279/48	0/0
R4BZ	7,425	76	33	SOUHP-15	3.5	0/0	0/0	0/0	0/0	76/33	0/0
RN3BL (L)	45,360	321	48	SOHP-10	7.2	0/0	0/0	0/0	0/0	0/0	321/48
R3LC	32,349	267	41	SOHP-10	11.5	0/0	0/0	0/0	0/0	0/0	267/41
UA6AK	28,440	242	40	SOHP-10	8.2	0/0	0/0	0/0	0/0	0/0	242/40
R1CI	27,972	226	42	SOHP-10	9.4	0/0	0/0	0/0	0/0	0/0	226/42
RO5X	21,756	210	37	SOLP-10	10.6	0/0	0/0	0/0	0/0	0/0	210/37
RQ3A (L)	20,664	170	41	SOHP-10	5.0	0/0	0/0	0/0	0/0	0/0	170/41
RU6MO	17,214	153	38	SOHP-10	7.1	0/0	0/0	0/0	0/0	0/0	153/38
UF5A (L)	16,644	148	38	SOLP-10	4.4	0/0	0/0	0/0	0/0	0/0	148/38
R2PT	9,975	100	35	SOLP-10	6.5	0/0	0/0	0/0	0/0	0/0	100/35
RW3AI (L)	8,484	101	28	SOLP-10	5.1	0/0	0/0	0/0	0/0	0/0	101/28
RV3VR (L)	2,838	46	22	SOLP-10	4.1	0/0	0/0	0/0	0/0	0/0	46/22
RW3XL	2,040	42	17	SOLP-10	4.8	0/0	0/0	0/0	0/0	0/0	42/17
UA3XAG	1,728	32	18	SOLP-10	1.5	0/0	0/0	0/0	0/0	0/0	32/18
RK1AA	624	16	13	SOHP-10	0.2	0/0	0/0	0/0	0/0	0/0	16/13

RA1QD (L)	21,294	171	42	SOUHP-10	4.1	0/0	0/0	0/0	0/0	0/0	171/42
RA3AGF	12,375	126	33	SOULP-10	6.5	0/0	0/0	0/0	0/0	0/0	126/33
RN6A	9,603	99	33	SOULP-10	1.7	0/0	0/0	0/0	0/0	0/0	99/33
RK3DK	9,450	91	35	SOUHP-10	2.5	0/0	0/0	0/0	0/0	0/0	91/35
R6KEE	5,460	70	26	SOULP-10	5.6	0/0	0/0	0/0	0/0	0/0	70/26
<b>Federal Republic of Germany</b>											
DJ5MW	4,162,950	4,384	319	SOHP	38.8	135/32	355/49	825/58	1,144/61	802/59	1,123/60
DL9EE	1,943,268	2,449	268	SOLP	36.4	26/14	166/36	501/52	562/55	620/54	574/57
DM7A (DL3JAN, op)	1,340,160	1,760	256	SOLP	36.3	27/14	123/29	259/49	461/55	494/56	396/53
DM5EE	1,288,500	1,724	250	SOLP	40.8	45/19	97/28	343/47	360/52	456/52	423/52
DJØMDR	758,205	1,027	249	SOHP	34.7	107/33	64/32	276/50	117/41	327/50	136/43
DK7HA	614,016	988	208	SOQRP	37.3	0/0	68/24	202/43	225/45	263/50	230/46
DF1DX	593,502	1,099	182	SOLP	24.9	0/0	14/11	83/25	336/46	328/50	338/50
DJ8RS	576,576	869	224	SOHP	18.0	0/0	72/30	228/51	211/45	199/50	159/48
DK3YD	574,959	926	209	SOLP	24.6	18/10	81/25	176/40	248/46	219/47	184/41
DK3GI	505,080	928	184	SOHP	14.7	0/0	14/12	39/26	125/40	361/52	389/54
DL5YL	361,584	753	162	SOHP	9.9	0/0	37/17	84/33	309/46	281/48	42/18
DL4ME	300,228	515	197	SOHP	16.8	39/21	98/34	132/47	100/34	99/36	47/25
DL4ZA	288,792	592	168	SOHP	20.7	0/0	26/18	51/26	133/38	228/45	154/41
DL6FA	232,260	562	140	SOLP	17.3	0/0	3/3	38/16	119/35	220/44	182/42
DL/UX1HW (L)	229,743	613	127	SOLP	27.3	0/0	0/0	0/0	226/39	206/46	181/42
DL5KUD (L)	223,104	451	166	SOLP	23.8	0/0	38/22	75/34	108/37	124/42	106/31
DK6QW	214,038	515	141	SOLP	17.1	0/0	0/0	0/0	174/46	184/46	157/49
DK5SF	200,655	461	147	SOHP	15.4	0/0	26/14	37/19	134/36	53/31	211/47
DK9WE	177,684	443	134	SOLP	24.6	0/0	5/4	77/22	107/33	181/40	73/35
DL5UZ	176,904	484	126	SOHP	7.5	0/0	0/0	17/9	109/31	162/44	196/42
DJ8UL	165,816	387	147	SOLP	22.3	0/0	24/13	54/22	75/32	111/37	123/43
DL3DRN (L)	152,766	372	138	SOLP	19.3	0/0	8/7	46/25	79/32	127/38	112/36
DF7JC (L)	148,716	327	153	SOLP	13.8	1/1	18/12	49/29	78/36	83/35	98/40
DK6FX	119,262	292	139	SOHP	5.0	0/0	0/0	0/0	74/44	78/46	140/49
DJ2IA	110,970	274	137	SOLP	8.1	6/4	39/22	46/25	41/19	72/33	70/34
DL1HSI	109,173	247	151	SOLP	10.1	9/8	26/18	38/24	45/30	58/34	71/37
DL9FBF (L)	107,442	257	141	SOLP	7.0	0/0	0/0	23/18	108/48	70/46	56/29
DF3OL	88,704	270	112	SOLP	15.7	0/0	14/10	62/21	56/27	88/32	50/22
DF7EM	88,128	285	108	SOLP	10.5	0/0	0/0	11/8	95/32	135/41	44/27
DB1ØØFK (DL2VM, op)	79,254	243	111	SOHP	9.3	0/0	0/0	42/24	58/31	49/23	94/33
DKØGYB	79,200	244	110	SOLP	10.3	0/0	0/0	68/29	60/23	67/29	49/29
DK1IZ (L)	78,153	240	109	SOLP	16.9	0/0	0/0	22/15	83/36	69/32	66/26
DJ7UC (L)	77,142	300	86	SOLP	16.5	0/0	0/0	0/0	0/0	160/45	140/41
DL2FCA	76,608	239	112	SOHP	16.8	0/0	4/4	19/12	72/34	95/41	49/21
DF6RI	72,696	239	104	SOHP	7.8	0/0	0/0	26/18	70/29	97/36	46/21
DL7PIA (L Y)	71,910	256	94	SOLP	9.2	0/0	0/0	10/7	78/27	135/37	33/23
DF2RQ (L)	71,004	257	97	SOHP	7.1	0/0	10/6	116/33	76/26	29/17	26/15
DL7LX	64,350	206	110	SOHP	9.8	3/3	13/9	37/19	40/22	58/27	55/30
DF9VJ	62,916	198	107	SOHP	8.3	0/0	6/5	42/26	69/30	28/17	53/29
DL3AN (UT1AN, op)	56,163	198	97	SOQRP	16.8	0/0	0/0	35/21	56/25	58/23	49/28
DQ1P (DK1IP, op)	55,242	199	93	SOHP	7.5	0/0	1/1	20/14	77/32	52/21	49/25

DF3CE (L)	50,400	204	84	SOLP	7.0	0/0	0/0	21/14	74/26	98/36	11/8
DL9UJF (L)	49,956	187	92	SOLP	7.6	0/0	12/10	48/19	50/22	24/14	53/27
DL5DRM (L)	49,395	195	89	SOLP	9.1	0/0	0/0	6/6	61/26	65/29	63/28
DL2IAN (L)	47,376	195	84	SOLP	15.0	0/0	0/0	42/25	96/30	50/23	7/6
DL7URB	40,677	152	91	SOLP	16.6	0/0	1/1	10/8	51/30	47/28	43/24
DF1DT	39,270	172	77	SOLP	4.4	0/0	0/0	7/6	50/19	85/34	30/18
DL7VRG	33,777	144	81	SOLP	9.0	0/0	0/0	27/18	49/25	41/22	27/16
DL8SDC	32,994	145	78	SOLP	7.4	0/0	0/0	14/10	21/12	55/30	55/26
DL8HK	31,236	138	76	SOLP	10.5	0/0	25/14	75/34	20/15	5/4	13/9
DLØNG (DK8NC, op)	31,104	128	81	SOLP	6.2	37/18	13/9	19/13	25/17	21/14	13/10
DL7VMM	31,008	136	76	SOLP	6.2	0/0	0/0	2/2	33/23	28/17	73/34
DJ3CS (L)	29,748	138	74	SOLP	9.4	0/0	0/0	21/14	74/31	36/23	7/6
DD5KD	29,640	153	65	SOLP	7.8	0/0	0/0	0/0	47/23	72/28	34/14
DL6DVU	27,702	121	81	SOHP	5.8	0/0	0/0	15/14	29/17	68/42	9/8
DL8ZAJ	25,752	118	74	SOLP	5.5	0/0	5/4	10/9	29/19	39/22	35/20
DL7YAD (L)	21,696	116	64	SOLP	7.1	0/0	0/0	0/0	57/26	41/24	18/14
DL3YEI (L)	21,228	116	61	SOLP	4.9	0/0	0/0	21/13	59/27	20/10	16/11
DL6UHA	19,980	150	45	SOHP	5.5	0/0	0/0	0/0	0/0	0/0	150/45
DL9MFY	19,899	107	67	SOHP	7.8	0/0	17/14	7/7	35/20	18/12	30/14
DF1XC	19,845	106	63	SOLP	4.4	0/0	0/0	36/20	33/18	37/25	0/0
DL3BCR (L)	18,981	118	57	SOLP	10.4	0/0	0/0	9/7	10/9	95/37	4/4
DL8BEG (L)	18,618	113	58	SOQRP	10.2	0/0	1/1	27/15	23/15	53/21	9/6
DF9ZV	18,360	102	60	SOLP	2.0	0/0	2/2	44/20	10/8	27/16	19/14
DF7XR	18,117	101	61	SOQRP	11.1	0/0	0/0	26/16	18/11	31/16	26/18
DL1MJF (L)	17,808	110	56	SOLP	6.6	0/0	0/0	8/5	38/16	8/8	56/27
DB1WA (L)	17,400	100	58	SOLP	8.7	0/0	0/0	39/20	13/9	28/14	20/15
DF5BM	17,289	115	51	SOLP	3.9	0/0	0/0	0/0	46/18	61/26	8/7
DK3AX	17,172	167	36	SOHP	3.4	0/0	0/0	0/0	0/0	0/0	167/36
DJ3GE	15,960	101	56	SOLP	4.4	0/0	0/0	0/0	23/14	34/18	44/24
DL2RUG	15,732	93	57	SOQRP	4.9	0/0	0/0	4/4	24/14	36/21	29/18
DL3KDS	13,680	83	57	SOHP	4.5	0/0	0/0	0/0	8/7	45/29	30/21
DJ9SN (L)	13,617	92	51	SOLP	2.6	0/0	3/2	45/20	25/15	19/14	0/0
DL3FBB	13,524	99	46	SOLP	6.6	0/0	0/0	0/0	0/0	47/21	52/25
DH2URF	13,122	82	54	SOLP	7.6	0/0	17/10	18/15	0/0	41/23	6/6
DO2XU (L)	10,962	87	42	SOLP	6.2	0/0	26/14	0/0	0/0	61/28	0/0
DL1RPR (L)	10,584	76	49	SOLP	4.4	0/0	1/1	9/8	27/16	14/11	25/13
DL7UKT	9,576	80	42	SOLP	5.6	0/0	0/0	0/0	28/19	52/23	0/0
DGØKS	9,246	67	46	SOHP	3.7	0/0	0/0	8/7	17/12	26/14	16/13
DK7XX	9,240	70	44	SOLP	2.4	0/0	0/0	5/4	21/15	41/22	3/3
DL3HAE (L)	8,064	64	48	SOLP	5.8	0/0	0/0	15/11	27/20	6/5	16/12
DH6BH	7,560	60	42	SOHP	3.9	0/0	0/0	2/1	7/6	13/12	38/23
DL1NKB (L)	7,314	61	46	SOLP	6.2	0/0	0/0	9/6	16/12	20/16	16/12
DK5CF	7,134	59	41	SOQRP	3.5	0/0	0/0	10/9	5/5	10/7	34/20
DL2VN	7,020	62	39	SOLP	5.2	0/0	0/0	11/8	1/1	41/23	9/7
DJ2AX (L)	6,960	59	40	SOLP	2.1	0/0	0/0	0/0	20/16	20/13	19/11
DL8LR	6,660	62	37	SOQRP	2.8	0/0	0/0	0/0	23/11	18/13	21/13
DH6YAG	6,519	61	41	SOLP	7.8	0/0	3/2	16/12	26/15	7/4	9/8



DL2AXM	6,480	61	40	SOLP	6.8	0/0	1/1	20/12	15/9	8/6	17/12	
DL8UKW	5,472	58	32	SOLP	4.1	0/0	0/0	37/15	2/2	19/15	0/0	
DL1YCF (L)	5,220	59	30	SOLP	2.2	0/0	0/0	0/0	17/12	42/18	0/0	
DF2WZ	4,896	49	34	SOLP	2.1	0/0	0/0	0/0	16/11	19/13	14/10	
DK5CM (L)	4,692	46	34	SOQRP	3.9	0/0	0/0	5/3	5/5	12/11	24/15	
DL2LFH (L)	2,871	34	29	SOQRP	3.8	0/0	8/8	5/4	8/6	0/0	13/11	
DC1YY (L)	2,139	34	23	SOQRP	2.7	0/0	0/0	4/4	5/4	4/4	21/11	
DK9ZE	792	23	12	SOLP	1.7	0/0	0/0	0/0	23/12	0/0	0/0	
DL8AI	672	19	16	SOLP	1.3	0/0	0/0	2/1	8/7	8/7	1/1	
DG2FDD (L)	507	15	13	SOQRP	1.2	0/0	0/0	1/1	10/8	4/4	0/0	
DO6AN (L)	495	15	11	SOQRP	0.4	0/0	0/0	0/0	0/0	15/11	0/0	
DL3MFQ	468	14	12	SOQRP	0.8	0/0	0/0	0/0	9/7	0/0	5/5	
DF5BX (L)	360	12	10	SOHP	2.1	0/0	0/0	0/0	0/0	6/4	6/6	
DL5FCO (L)	210	10	7	SOLP	1.0	0/0	0/0	0/0	0/0	1/1	9/6	
DK5SP	147	7	7	SOLP	1.0	0/0	0/0	0/0	0/0	4/4	3/3	
DD2D (DK8ZB, op)	3,278,184	3,491	316	SOUHP	41.0	92/26	406/52	665/59	842/60	716/60	770/59	
DC4A (DL4NAC, op)	3,213,720	3,415	316	SOUHP	39.6	121/33	249/47	628/56	812/60	943/60	662/60	
DJ5MO	1,713,456	1,971	292	SOULP	39.7	49/24	121/40	354/56	496/56	532/59	419/57	
DL3DXX	1,630,734	1,903	287	SOUHP	19.8	36/25	104/40	339/56	430/55	499/57	495/54	
DK5DQ	1,555,368	1,840	283	SOUHP	27.2	64/19	145/40	349/52	515/57	349/56	418/59	
DAØBCC (DL7ON, op)	1,381,650	1,541	302	SOUHP	21.6	59/26	205/47	204/53	280/56	419/60	374/60	
DL2NBU	1,333,344	1,644	272	SOUHP	23.2	15/10	108/36	269/53	311/57	425/56	516/60	
DL6WT	1,332,828	1,559	287	SOUHP	18.6	83/29	222/47	516/54	212/50	227/51	299/56	
DK5PD	1,250,067	1,697	247	SOUHP	18.5	9/7	50/23	486/54	534/56	323/53	295/54	
DL6KVA	1,172,664	1,620	244	SOUHP	33.1	0/0	18/17	373/53	473/57	436/60	320/57	
DK8MM	1,145,202	1,472	262	SOUHP	20.8	50/16	133/37	318/50	305/52	329/50	337/57	
DL6ZBN	1,137,207	1,355	281	SOUHP	29.0	54/21	159/37	347/55	296/54	302/58	197/56	
DH8VV	1,082,994	1,354	269	SOUHP	20.6	28/19	94/34	144/45	280/53	446/59	362/59	
DL6MHW	1,042,452	1,278	276	SOUHP	20.1	45/23	108/39	170/49	389/57	270/52	296/56	
DL1BUG	1,029,204	1,250	276	SOUHP	22.4	22/16	101/36	197/51	354/59	314/58	262/56	
DK5KK (@DL1T)	1,025,280	1,285	267	SOUHP	21.6	31/21	125/36	257/46	174/49	387/57	311/58	
DJ5AN	1,003,356	1,220	282	SOUHP	26.9	34/24	99/40	174/49	289/54	314/58	310/57	
DL8WEM	788,724	1,208	218	SOUHP	19.8	0/0	45/21	229/45	249/47	336/51	349/54	
DR4S (DJ2QV, op)	713,601	993	241	SOULP	14.9	4/4	58/22	205/50	320/55	209/57	197/53	
DF8XC	710,709	993	241	SOUHP	17.5	24/17	53/25	185/48	279/54	240/51	212/46	
DK2A (DC8YZ, op)	697,590	1,026	230	SOULP	22.2	38/16	45/22	108/42	195/45	259/49	381/56	
DL1NEO	657,657	1,001	219	SOUHP	11.7	4/4	23/17	74/34	350/54	300/55	250/55	
DF8V (DF8VO, op)	628,254	1,035	209	SOUHP	19.5	0/0	24/15	223/40	289/48	312/53	187/53	
DL5YM	590,364	1,074	186	SOUHP	15.9	0/0	84/21	162/42	215/40	503/56	110/27	
DL2RMC (L)	585,060	797	245	SOUHP	11.0	42/22	96/29	125/44	124/48	211/52	199/50	
DL6RDR	557,856	896	208	SOULP	20.6	1/1	38/20	120/42	183/45	254/49	300/51	
DM7W (DL8MAS, op)	548,868	867	212	SOULP	16.1	0/0	63/26	90/35	157/45	292/53	265/53	
DJ9MH	519,585	745	235	SOULP	14.2	5/5	92/30	112/42	213/52	202/56	121/50	
DL1MGB	511,224	723	238	SOUHP	13.4	143/41	226/48	157/48	100/41	31/20	66/40	
DF5EN	502,374	838	202	SOULP	23.4	0/0	47/20	98/38	197/46	258/51	238/47	
DL1RTL	496,320	757	220	SOULP	15.6	11/9	65/24	128/43	204/47	219/51	130/46	
DL2FQ	490,464	796	208	SOULP	23.3	3/3	35/17	140/43	174/45	196/48	248/52	

DK5GB	489,636	817	201	SOUHP	25.6	0/0	29/18	113/37	200/44	223/51	252/51
DL6JZ	486,540	797	204	SOUHP	18.7	0/0	39/16	223/47	136/41	310/54	89/46
DF9XV	482,040	792	206	SOUHP	21.7	3/3	25/14	106/32	204/51	209/51	245/55
DK1KC	450,522	730	206	SOULP	11.4	12/9	37/17	106/36	162/47	203/48	210/49
DM5TI (L)	446,736	680	227	SOUHP	20.1	0/0	57/24	113/42	138/50	170/57	202/54
DK2CX	442,416	709	208	SOUHP	10.1	0/0	12/10	95/31	181/55	171/54	250/58
DM4X (DD2ML, op)	440,115	796	185	SOUHP	8.5	0/0	1/1	70/29	221/55	325/55	179/45
DK6WL	432,288	613	237	SOUHP	8.1	13/11	24/22	46/39	118/51	145/59	267/55
DL6DH	420,840	688	210	SOUHP	11.8	0/0	33/18	77/32	105/53	240/51	233/56
DF6QV	413,049	626	221	SOUHP	11.3	2/2	21/16	137/46	185/49	201/56	80/52
DL1NKS	378,756	675	189	SOUHP	17.5	19/11	35/17	61/30	204/44	193/44	163/43
DJ9RR	372,198	699	178	SOUHP	15.7	0/0	10/9	110/34	171/46	206/46	202/43
DK2OY (L)	364,752	597	204	SOULP	16.2	0/0	115/34	169/44	81/39	135/43	97/44
DM3F (DH5FS, op) (L)	353,808	627	189	SOULP	16.6	0/0	67/28	58/27	142/41	185/46	175/47
DL7QU	338,754	562	202	SOUHP	28.7	7/7	46/21	145/45	137/46	143/44	84/39
DL2DX	335,574	631	181	SOUHP	8.8	2/2	35/18	109/37	64/35	189/44	232/45
DJ4WT	334,632	592	191	SOULP	19.0	0/0	18/12	89/39	173/46	164/43	148/51
DL5RMH	334,191	536	209	SOUHP	8.0	2/2	17/10	75/37	131/51	141/52	170/57
DL5JQ	306,516	629	164	SOUHP	12.4	0/0	19/13	183/35	300/53	84/35	43/28
DL7YS	304,956	522	197	SOULP	16.1	14/10	55/26	67/31	147/44	130/45	109/41
DJ4MH	290,265	523	185	SOULP	12.5	0/0	39/22	44/28	124/44	166/45	150/46
DL5DTG	285,684	539	179	SOUHP	20.7	1/1	32/16	89/30	99/41	158/47	160/44
DL3YM	285,120	441	216	SOULP	8.6	13/11	27/17	87/45	98/45	161/54	55/44
DL5KUT	282,285	616	153	SOUHP	7.8	0/0	0/0	0/0	117/45	247/54	252/54
DJ1AA	274,770	433	213	SOUHP	8.3	3/3	34/18	98/38	100/46	99/56	99/52
DF4PD	272,340	448	204	SOUHP	12.4	3/3	28/14	48/25	133/51	160/56	76/55
DL2VK	266,364	617	147	SOUHP	10.9	0/0	0/0	47/27	134/36	112/36	324/48
DL4MM (L)	258,390	796	110	SOUHP	11.8	0/0	0/0	0/0	0/0	408/53	388/57
DF5EG	251,346	538	163	SOUHP	18.2	0/0	18/9	100/33	150/42	156/45	114/34
DM9EE	240,240	449	182	SOUHP	10.8	0/0	13/9	101/32	95/48	115/44	125/49
DK1TW	237,474	503	158	SOUHP	25.0	0/0	36/15	96/30	125/39	135/39	111/35
DL4YAO	220,908	455	164	SOUHP	11.1	0/0	0/0	112/40	100/45	116/37	127/42
DL4YR	217,074	512	143	SOULP	10.7	0/0	0/0	12/9	142/42	156/44	202/48
DF2AJ	209,214	401	177	SOUHP	12.7	0/0	27/18	45/25	102/42	102/38	125/54
DL6JF	209,145	374	191	SOUQRP	9.8	6/6	27/17	72/32	55/36	119/50	95/50
DJ8EW	207,855	451	155	SOUHP	8.9	0/0	0/0	40/23	81/33	143/49	187/50
DF6LQ (L)	207,690	433	161	SOULP	28.4	0/0	36/20	72/34	83/28	99/36	143/43
DF3VM	204,711	379	181	SOUHP	4.8	0/0	0/0	67/33	78/44	86/51	148/53
DL7UIO	204,000	509	136	SOULP	22.0	0/0	0/0	0/0	136/39	187/50	186/47
DL1ØØANA (DF4XF, op)	203,742	442	154	SOULP	9.8	6/6	21/14	50/23	140/38	134/39	91/34
DJ1OJ (L)	202,560	423	160	SOULP	15.9	10/9	57/18	90/30	102/38	100/37	64/28
DK2LO	200,208	345	194	SOUHP	13.7	2/2	38/29	74/42	11/11	55/53	165/57
DK1FW	199,044	394	171	SOUHP	11.4	0/0	25/16	40/23	121/43	110/45	98/44
DK2AT (L)	192,042	463	141	SOUHP	16.5	0/0	14/9	75/24	135/36	135/40	104/32
DJØIF	188,640	487	131	SOUHP	5.2	0/0	0/0	0/0	49/41	123/37	315/53
DC8SG (L)	184,518	409	153	SOULP	16.9	0/0	23/15	97/31	112/36	89/38	88/33
DL2MDU	180,675	368	165	SOUHP	11.9	0/0	19/17	54/26	58/34	134/47	103/41

DK1FT	170,046	405	141	SOUQRP	11.9	0/0	0/0	67/33	127/42	164/43	47/23
DM4IM	164,076	495	113	SOUHP	10.5	0/0	131/32	196/41	0/0	0/0	168/40
DL1STG	163,782	337	162	SOUHP	12.8	0/0	32/21	49/29	57/31	100/39	99/42
DL5NO	160,776	406	132	SOULP	12.1	0/0	1/1	46/19	101/36	133/42	125/34
DF4XX	158,544	368	144	SOUHP	5.7	0/0	0/0	11/11	125/42	142/51	90/40
DA3T (DL8DXL, op)	158,304	390	136	SOULP	11.6	0/0	0/0	33/21	87/31	136/46	134/38
DK8AX (L)	154,524	324	163	SOUHP	7.2	0/0	24/14	112/38	61/31	76/44	51/36
DL5KBO	152,862	353	146	SOULP	24.1	7/6	14/10	47/20	81/36	103/36	101/38
DJØYI	142,848	394	124	SOULP	8.3	0/0	0/0	43/26	42/19	179/43	130/36
DL5ARM	138,105	347	135	SOULP	14.3	2/2	2/2	71/32	86/31	116/38	70/30
DL5NEN	138,033	318	147	SOUHP	5.8	5/5	15/12	25/23	70/32	82/38	121/37
DF9LJ	137,700	544	85	SOUHP	3.4	0/0	0/0	0/0	0/0	388/52	156/33
DM1ØØFK (DL7VOG, op)	132,258	336	134	SOULP	18.5	0/0	12/10	35/20	78/33	130/38	81/33
DK8ZZ	126,585	441	97	SOUHP	2.9	0/0	0/0	0/0	0/0	277/51	164/46
DL9NDW (L)	126,546	325	131	SOUHP	12.5	0/0	15/11	52/26	118/36	95/35	45/23
DM6EE (L)	126,177	308	137	SOULP	5.5	0/0	5/4	70/29	77/40	122/43	34/21
DHØGHU (L)	126,150	290	145	SOULP	10.2	0/0	0/0	28/20	89/43	78/39	95/43
DL4SDW	117,648	306	129	SOULP	8.8	0/0	6/6	35/24	32/22	69/28	164/49
DF7CP (L)	117,486	326	122	SOULP	7.5	0/0	12/8	42/21	40/24	169/42	63/27
DL5CL (L)	115,920	244	161	SOULP	10.1	23/17	31/21	57/34	69/35	36/29	28/25
DL6NBS	112,167	314	121	SOULP	12.7	0/0	0/0	22/16	83/33	122/37	87/35
DL2OE	110,409	257	149	SOUHP	4.6	0/0	0/0	4/4	94/45	77/52	82/48
DJ2BC	98,448	300	112	SOUHP	7.7	3/3	63/24	0/0	31/16	127/40	76/29
DJ5IW	96,921	270	121	SOUHP	6.4	0/0	3/3	56/26	38/24	138/40	35/28
DL3UB	95,040	267	120	SOUHP	2.5	6/6	25/14	25/13	113/39	63/30	35/18
DK2ZO (L)	94,125	253	125	SOULP	11.4	0/0	43/21	78/33	71/31	31/21	30/19
DJ5KW	90,420	277	110	SOUHP	8.6	0/0	0/0	16/9	75/30	114/40	72/31
DH1TST	88,740	205	145	SOUHP	6.3	0/0	17/12	27/23	43/33	68/44	50/33
DF2RG	85,914	222	129	SOUHP	5.9	3/3	20/11	56/27	47/24	60/35	36/29
DP5P (DL1MHJ, op)	80,892	254	107	SOULP	12.0	0/0	0/0	63/30	104/32	69/32	18/13
DF1MM (L)	77,760	167	160	SOUQRP	9.1	0/0	12/12	31/29	33/33	47/45	44/41
DF1OE (L)	75,744	270	96	SOULP	13.9	0/0	3/3	65/18	113/32	73/29	16/14
DL9SEV	75,600	180	140	SOULP	6.2	0/0	0/0	23/18	57/38	45/39	55/45
DL2NFC	75,240	221	114	SOUHP	5.3	0/0	0/0	0/0	57/33	67/41	97/40
DF1LON (L)	75,192	245	104	SOULP	6.6	0/0	0/0	12/9	91/35	87/36	55/24
DG8HJ	72,624	191	136	SOULP	6.2	0/0	22/17	67/32	21/18	41/36	40/33
DL1EFW (L)	71,940	223	109	SOUQRP	11.8	0/0	20/15	38/24	88/34	71/30	6/6
DF6LH (L)	68,544	229	102	SOULP	11.2	0/0	24/13	34/20	61/25	27/14	83/30
DL1YEG (L)	66,552	193	118	SOULP	16.5	3/3	13/10	27/19	58/30	66/36	26/20
DL5DXS	65,436	294	76	SOUHP	8.1	0/0	0/0	0/0	0/0	72/31	222/45
DF2DR	65,124	205	108	SOULP	10.5	0/0	12/8	23/18	40/21	46/30	84/31
DL1DTL (L)	61,944	179	116	SOUHP	3.5	0/0	0/0	0/0	49/34	69/42	61/40
DL9ABM (L)	57,288	217	88	SOUHP	3.9	0/0	3/2	95/26	63/27	45/25	11/8
DL4FCJ	54,468	184	102	SOUHP	7.7	1/1	23/16	70/29	23/19	7/6	60/31
DR6W (DL6RBH, op)	52,866	179	99	SOULP	9.3	0/0	13/10	23/11	47/26	63/31	33/21
DL4VK	49,914	181	94	SOUHP	3.5	0/0	0/0	0/0	54/32	56/37	71/25
DR6T	48,888	197	84	SOULP	4.9	0/0	4/4	18/12	85/31	31/15	59/22

DL3RDM (L)	45,198	171	93	SOULP	4.7	0/0	0/0	36/18	44/27	36/21	55/27
DO4DXA	42,900	131	110	SOULP	4.5	0/0	0/0	0/0	0/0	59/54	72/56
DH2WQ (L)	42,174	146	99	SOUHP	5.9	0/0	0/0	0/0	32/23	53/35	61/41
DD5M (DJØZY, op) (L)	41,616	205	68	SOULP	4.3	0/0	76/26	129/42	0/0	0/0	0/0
DL1QQ (L)	41,580	167	84	SOULP	6.0	4/4	13/10	99/35	48/32	2/2	1/1
DJ1MM (L)	41,031	144	97	SOULP	12.1	2/2	30/19	42/25	23/16	29/19	18/16
DR2C	38,475	136	95	SOULP	2.5	0/0	10/9	48/29	9/9	36/27	33/21
DK1FY (L)	36,972	167	79	SOULP	13.3	0/0	0/0	47/18	30/20	68/29	22/12
DL8RDL	36,582	136	91	SOULP	5.2	0/0	0/0	45/23	36/24	35/30	20/14
DP6A (DL8OH, op)	34,080	164	71	SOUHP	5.3	51/28	113/43	0/0	0/0	0/0	0/0
DJ3XM (L)	31,284	132	79	SOULP	8.1	0/0	0/0	8/6	20/17	50/28	54/28
DL3ZZA	31,185	193	55	SOUHP	6.0	0/0	0/0	0/0	2/2	181/44	10/9
DL1ATZ	30,636	148	69	SOUHP	3.1	0/0	0/0	0/0	0/0	91/37	57/32
DJ2FR	25,296	130	68	SOULP	5.6	0/0	0/0	15/10	69/26	23/17	23/15
DK3WN	23,760	120	66	SOULP	6.1	0/0	0/0	19/12	52/23	37/21	12/10
DK7ZT	23,040	98	80	SOUHP	1.7	0/0	0/0	25/20	23/16	25/22	25/22
DL6HCC (L)	22,680	121	63	SOUHP	3.6	0/0	0/0	0/0	10/7	52/25	59/31
DD5VL	21,534	99	74	SOULP	4.1	0/0	4/4	11/9	30/20	34/24	20/17
DHØAAC (L)	20,592	105	66	SOULP	8.6	0/0	0/0	0/0	32/21	47/26	26/19
DN5EN (Y)	19,380	102	68	SOUHP	3.8	0/0	0/0	0/0	12/11	54/34	36/23
DL9NEI	18,444	106	58	SOULP	2.5	0/0	0/0	0/0	27/16	66/31	13/11
DF7TS	18,054	103	59	SOULP	2.8	0/0	0/0	6/5	55/26	30/20	12/8
DF8TM	16,080	81	67	SOULP	3.5	0/0	14/10	21/19	23/19	16/12	7/7
DL1SO	16,005	99	55	SOULP	2.4	0/0	0/0	0/0	4/3	48/25	47/27
DK7MD	15,582	106	49	SOUHP	4.8	0/0	22/13	84/36	0/0	0/0	0/0
DM6DX	15,147	100	51	SOUHP	7.1	0/0	34/21	66/30	0/0	0/0	0/0
DL7AUO (L)	13,824	73	64	SOUHP	2.6	0/0	0/0	0/0	27/21	28/27	18/16
DL4FDI	11,400	77	50	SOULP	6.5	0/0	0/0	6/6	35/19	15/11	21/14
DG7NFX	10,956	83	44	SOUHP	2.2	0/0	0/0	13/10	7/5	36/14	27/15
DL8WJM	9,792	69	48	SOULP	2.6	0/0	0/0	0/0	7/6	24/19	38/23
DF5EX (L)	9,504	72	44	SOULP	3.5	0/0	0/0	0/0	21/16	43/23	8/5
DD1MAT (L)	8,316	67	42	SOUQRP	1.5	0/0	0/0	0/0	29/18	38/24	0/0
DL3LJ	7,200	75	32	SOULP	5.5	0/0	1/1	8/4	0/0	5/4	61/23
DJ6TB	7,020	60	39	SOUHP	2.0	0/0	0/0	0/0	25/15	8/8	27/16
DL1EAR	6,519	56	41	SOULP	3.3	0/0	0/0	3/3	27/18	20/14	6/6
DK5WO	6,039	61	33	SOULP	1.8	0/0	0/0	0/0	0/0	20/14	41/19
DF7CB (L)	5,916	58	34	SOULP	1.8	0/0	0/0	22/14	31/16	5/4	0/0
DF1HF	4,554	47	33	SOULP	1.0	0/0	0/0	0/0	14/13	33/20	0/0
DK1YH (Y)	2,046	33	22	SOULP	1.2	0/0	0/0	0/0	11/9	0/0	22/13
DL5OAB	1,026	19	19	SOUHP	1.8	0/0	0/0	8/8	5/5	6/6	0/0
DH7TS	702	19	13	SOULP	0.5	0/0	0/0	0/0	8/5	0/0	11/8
DL6KWU	630	15	14	SOUHP	2.2	0/0	0/0	0/0	3/3	5/5	7/6
DL5MHX (L)	585	15	13	SOULP	1.7	0/0	0/0	0/0	5/4	7/6	3/3
DL1JHW (L)	390	13	10	SOULP	2.4	0/0	0/0	0/0	4/3	1/1	8/6
DL5KVV	1,479	31	17	SOLP-160	3.1	31/17	0/0	0/0	0/0	0/0	0/0
DL7CX	1,080	24	15	SOHP-160	0.3	24/15	0/0	0/0	0/0	0/0	0/0
DL7AT	15,159	170	31	SOUHP-160	9.2	170/31	0/0	0/0	0/0	0/0	0/0

DL2SAX	86,598	571	51	SOHP-80	15.4	0/0	571/51	0/0	0/0	0/0	0/0
DL2TOS	540	15	12	SOLP-80	1.9	0/0	15/12	0/0	0/0	0/0	0/0
DL2HWI	300	11	10	SOLP-80	0.3	0/0	11/10	0/0	0/0	0/0	0/0
DL7URH	20,172	165	41	SOUHP-80	4.8	0/0	165/41	0/0	0/0	0/0	0/0
DL8WAA	8,715	84	35	SOULP-80	2.7	0/0	84/35	0/0	0/0	0/0	0/0
DK9ZQ (L)	7,488	104	24	SOUHP-80	7.5	0/0	104/24	0/0	0/0	0/0	0/0
DK2CF	20,160	163	42	SOHP-40	5.6	0/0	0/0	163/42	0/0	0/0	0/0
DL2TG (L)	18,012	159	38	SOLP-40	6.2	0/0	0/0	159/38	0/0	0/0	0/0
DL2LDE	17,892	146	42	SOHP-40	6.2	0/0	0/0	146/42	0/0	0/0	0/0
DF4TS (L)	945	21	15	SOLP-40	1.1	0/0	0/0	21/15	0/0	0/0	0/0
DK7OG	12	2	2	SOQRP-40	0.0	0/0	0/0	2/2	0/0	0/0	0/0
DK9PY	210,633	1,156	61	SOUHP-40	19.8	0/0	0/0	1,156/61	0/0	0/0	0/0
DJ8VH	131,157	780	57	SOUHP-40	14.2	0/0	0/0	780/57	0/0	0/0	0/0
DL8ZAW (L)	42,276	274	52	SOUHP-40	12.8	0/0	0/0	274/52	0/0	0/0	0/0
DK4LX (L)	6,936	68	34	SOULP-40	2.7	0/0	0/0	68/34	0/0	0/0	0/0
DK1VD (L)	4,608	64	24	SOUQRP-40	2.9	0/0	0/0	64/24	0/0	0/0	0/0
DLØOO (DL4MCA, op) (L)	4,452	56	28	SOULP-40	4.0	0/0	0/0	56/28	0/0	0/0	0/0
DK3UW	336	14	8	SOUQRP-40	0.7	0/0	0/0	14/8	0/0	0/0	0/0
DL9ZP	55,692	365	51	SOLP-20	25.4	0/0	0/0	0/0	365/51	0/0	0/0
DL9LM (L)	24,420	191	44	SOHP-20	12.1	0/0	0/0	0/0	191/44	0/0	0/0
DHØGDS (L)	10,710	109	35	SOLP-20	10.8	0/0	0/0	0/0	109/35	0/0	0/0
DH7AMF (L)	6,300	75	30	SOLP-20	8.5	0/0	0/0	0/0	75/30	0/0	0/0
DL4HCF	4,200	57	28	SOHP-20	5.0	0/0	0/0	0/0	57/28	0/0	0/0
DLØGEO (DL2YAK, op)	1,530	34	15	SOLP-20	2.1	0/0	0/0	0/0	34/15	0/0	0/0
DG3FFM	75	6	5	SOLP-20	0.9	0/0	0/0	0/0	6/5	0/0	0/0
DB2OW (L)	36	4	3	SOQRP-20	0.3	0/0	0/0	0/0	4/3	0/0	0/0
DL6RDE	27,462	201	46	SOUHP-20	4.8	0/0	0/0	0/0	201/46	0/0	0/0
DK1WU (L)	16,560	143	40	SOUHP-20	6.5	0/0	0/0	0/0	143/40	0/0	0/0
DM7AA	4,650	62	25	SOUQRP-20	3.4	0/0	0/0	0/0	62/25	0/0	0/0
DL6GCE	840	20	14	SOUQRP-20	1.0	0/0	0/0	0/0	20/14	0/0	0/0
DL4ROB	180	10	6	SOULP-20	0.6	0/0	0/0	0/0	10/6	0/0	0/0
DL8MBS (L)	16,731	145	39	SOQRP-15	12.0	0/0	0/0	0/0	0/0	145/39	0/0
DK7MA	16,380	136	42	SOLP-15	10.9	0/0	0/0	0/0	0/0	136/42	0/0
DF3SM	7,380	82	30	SOQRP-15	8.2	0/0	0/0	0/0	0/0	82/30	0/0
DH6DAO	6,138	64	33	SOLP-15	3.3	0/0	0/0	0/0	0/0	64/33	0/0
DL1FMG	5,250	72	25	SOLP-15	5.3	0/0	0/0	0/0	0/0	72/25	0/0
DL8QS	115,188	679	58	SOUHP-15	10.6	0/0	0/0	0/0	0/0	679/58	0/0
DJ9DZ	82,128	470	59	SOUHP-15	9.5	0/0	0/0	0/0	0/0	470/59	0/0
DL5ME	73,701	441	57	SOULP-15	14.0	0/0	0/0	0/0	0/0	441/57	0/0
DM5DM	66,990	388	58	SOUHP-15	14.0	0/0	0/0	0/0	0/0	388/58	0/0
DK5XG (L)	39,312	255	52	SOUHP-15	11.4	0/0	0/0	0/0	0/0	255/52	0/0
DM7CW (L)	33,966	223	51	SOULP-15	5.4	0/0	0/0	0/0	0/0	223/51	0/0
DG1HXJ	4,350	53	29	SOULP-15	2.4	0/0	0/0	0/0	0/0	53/29	0/0
DMØA (DK3DM, op)	248,685	1,427	59	SOHP-10	16.3	0/0	0/0	0/0	0/0	0/0	1,427/59
DL2OM	91,056	574	56	SOHP-10	11.7	0/0	0/0	0/0	0/0	0/0	574/56
DK3WW	86,760	483	60	SOHP-10	7.7	0/0	0/0	0/0	0/0	0/0	483/60
DL1VDL	84,315	517	55	SOHP-10	7.9	0/0	0/0	0/0	0/0	0/0	517/55

DL5MAE	52,200	300	58	SOLP-10	11.3	0/0	0/0	0/0	0/0	0/0	300/58
DJ9KH	42,090	325	46	SOLP-10	6.6	0/0	0/0	0/0	0/0	0/0	325/46
DL4JU	27,936	194	48	SOLP-10	4.2	0/0	0/0	0/0	0/0	0/0	194/48
DL9GK (L)	22,140	165	45	SOLP-10	5.2	0/0	0/0	0/0	0/0	0/0	165/45
DF4WC (L)	18,576	145	43	SOLP-10	7.2	0/0	0/0	0/0	0/0	0/0	145/43
DL4HG	18,327	155	41	SOLP-10	7.1	0/0	0/0	0/0	0/0	0/0	155/41
DD2CW	12,987	114	39	SOHP-10	3.6	0/0	0/0	0/0	0/0	0/0	114/39
DL3MB	10,080	99	35	SOLP-10	12.2	0/0	0/0	0/0	0/0	0/0	99/35
DL2TM	7,920	81	33	SOLP-10	2.6	0/0	0/0	0/0	0/0	0/0	81/33
DL5WB	6,630	69	34	SOLP-10	4.0	0/0	0/0	0/0	0/0	0/0	69/34
DF5DK (L)	5,880	63	35	SOHP-10	3.4	0/0	0/0	0/0	0/0	0/0	63/35
DK6YA	5,301	60	31	SOQRP-10	6.0	0/0	0/0	0/0	0/0	0/0	60/31
DK5ZX (L)	1,428	29	17	SOLP-10	2.2	0/0	0/0	0/0	0/0	0/0	29/17
DL2DXA	810	18	15	SOLP-10	0.6	0/0	0/0	0/0	0/0	0/0	18/15
DC2HB	27	3	3	SOLP-10	0.5	0/0	0/0	0/0	0/0	0/0	3/3
DH8BQA	184,140	1,030	60	SOUHP-10	17.4	0/0	0/0	0/0	0/0	0/0	1,030/60
DR5X (DL8LAS, op)	160,740	904	60	SOUHP-10	15.8	0/0	0/0	0/0	0/0	0/0	904/60
DK3QZ	149,940	844	60	SOUHP-10	14.7	0/0	0/0	0/0	0/0	0/0	844/60
DM5GG	105,492	599	59	SOUHP-10	12.9	0/0	0/0	0/0	0/0	0/0	599/59
DKØMM (DJ7IK, op)	90,360	515	60	SOULP-10	13.8	0/0	0/0	0/0	0/0	0/0	515/60
DF8AE	87,969	507	59	SOULP-10	13.1	0/0	0/0	0/0	0/0	0/0	507/59
DJ9AO	79,920	446	60	SOUHP-10	12.2	0/0	0/0	0/0	0/0	0/0	446/60
DK5TX	68,229	399	57	SOULP-10	9.6	0/0	0/0	0/0	0/0	0/0	399/57
DL8TG (L)	52,938	347	51	SOULP-10	9.6	0/0	0/0	0/0	0/0	0/0	347/51
DD1LD (L)	39,300	264	50	SOULP-10	11.0	0/0	0/0	0/0	0/0	0/0	264/50
DL5XJ	34,788	225	52	SOUHP-10	3.7	0/0	0/0	0/0	0/0	0/0	225/52
DF2LH	32,088	194	56	SOUHP-10	6.8	0/0	0/0	0/0	0/0	0/0	194/56
DK2RO	21,783	138	53	SOULP-10	4.1	0/0	0/0	0/0	0/0	0/0	138/53
DM3ZF	12,513	97	43	SOULP-10	2.3	0/0	0/0	0/0	0/0	0/0	97/43
DL5SFC (L)	1,056	22	16	SOULP-10	1.1	0/0	0/0	0/0	0/0	0/0	22/16
<b>Finland</b>											
OH2PQ	893,940	1,283	235	SOHP	26.8	15/10	132/26	266/50	292/51	324/52	254/46
OH2BA (MØCFW, op)	680,922	1,104	209	SOHP	17.8	0/0	14/12	169/46	462/54	303/52	156/45
OH1VR	449,880	844	184	SOHP	16.1	4/4	29/16	168/42	190/38	219/41	234/43
OH2KI	207,624	427	164	SOHP	10.4	11/10	27/11	45/26	82/33	124/41	138/43
OH2N	60,258	249	83	SOHP	2.9	0/0	0/0	0/0	11/10	98/31	140/42
OH3MZ	59,565	217	95	SOLP	10.9	0/0	0/0	16/12	91/37	75/30	35/16
OH3HS (L)	45,030	191	79	SOLP	18.1	0/0	0/0	25/14	64/22	79/27	23/16
OH5UQ	30,888	146	72	SOLP	6.5	0/0	0/0	20/13	8/7	77/32	41/20
OH1TS	26,838	134	71	SOLP	6.7	0/0	0/0	21/13	32/20	58/26	23/12
OH1X	25,092	124	68	SOHP	4.1	0/0	0/0	30/18	55/27	30/18	9/5
OH2CI (L)	15,042	109	46	SOHP	5.5	0/0	0/0	0/0	71/27	0/0	38/19
OH7GYN (L)	1,860	31	20	SOLP	3.3	0/0	0/0	0/0	28/17	3/3	0/0
OH5VT	468	13	12	SOLP	0.4	0/0	0/0	0/0	0/0	7/7	6/5
OG1F (OH1TM, op)	3,095,316	3,662	284	SOUHP	42.7	12/10	109/34	666/60	940/61	930/59	1,005/60
OH6OS	480,546	814	198	SOUHP	17.0	0/0	21/12	96/37	260/51	236/53	201/45
OG50 (OG55W, op)	390,816	735	184	SOUHP	21.6	0/0	0/0	109/40	214/49	199/47	213/48

OG7F	298,200	574	175	SOUHP	6.3	0/0	37/17	91/36	159/43	141/43	146/36
OH2XX	253,287	536	159	SOUHP	8.0	3/3	20/15	96/36	112/33	102/24	203/48
OH1RX	153,180	352	148	SOULP	13.3	0/0	8/6	53/24	79/34	76/37	136/47
OH7CW	132,252	415	107	SOULP	9.2	0/0	0/0	0/0	38/23	241/47	136/37
OH2EA (L)	126,636	352	122	SOUHP	22.1	0/0	0/0	78/25	121/37	109/37	44/23
OH3KAV (L)	103,986	319	109	SOULP	16.0	0/0	0/0	20/12	60/26	139/38	100/33
OH2ID	59,328	197	103	SOUHP	9.4	0/0	0/0	52/29	57/28	55/28	33/18
OH6NIO	52,200	232	75	SOUHP	5.1	0/0	0/0	28/20	204/55	0/0	0/0
OH3OJ	49,062	223	74	SOUHP	3.2	0/0	0/0	21/15	0/0	153/39	49/20
OH3EX	46,452	158	98	SOUHP	5.4	0/0	0/0	28/18	33/15	38/24	59/41
OH7KBF	45,318	168	91	SOULP	9.4	0/0	0/0	12/10	59/29	45/28	52/24
OH2BBT	43,245	158	93	SOUHP	4.2	0/0	0/0	5/5	48/27	49/30	56/31
OH1NA (L)	16,368	88	62	SOUHP	4.3	0/0	0/0	0/0	14/11	32/21	42/30
OH6BA	10,584	72	49	SOUHP	3.7	0/0	0/0	12/12	25/16	35/21	0/0
OH7JL	8,643	72	43	SOUHP	4.7	0/0	0/0	7/6	33/16	32/21	0/0
OH8KA (L)	8,316	66	44	SOUHP	3.1	0/0	0/0	2/1	19/15	22/15	23/13
OH7K (OH7MA, op)	100,572	599	58	SOHP-40	21.0	0/0	0/0	599/58	0/0	0/0	0/0
OH9COG (OH1ZAA, op) (L)	108	6	6	SOHP-40	0.3	0/0	0/0	6/6	0/0	0/0	0/0
OH8L (OH8LQ, op)	267,180	1,501	61	SOHP-20	40.7	0/0	0/0	0/0	1,501/61	0/0	0/0
OH5ZA (OH1ZAA, op) (L)	7,446	74	34	SOHP-20	2.5	0/0	0/0	0/0	74/34	0/0	0/0
OH5BQ	22,638	157	49	SOUHP-20	7.0	0/0	0/0	0/0	157/49	0/0	0/0
OG6B (OH1ZAA, op) (L)	4,425	59	25	SOHP-15	2.2	0/0	0/0	0/0	0/0	59/25	0/0
OH2BN	75	5	5	SOLP-15	0.3	0/0	0/0	0/0	0/0	5/5	0/0
OH8A (OH8WW, op)	198,540	1,143	60	SOUHP-15	22.5	0/0	0/0	0/0	0/0	1,143/60	0/0
OH2KW (L)	156,600	882	60	SOUHP-15	16.3	0/0	0/0	0/0	0/0	882/60	0/0
OG6N (OH6NIO, op)	147,864	812	61	SOUHP-15	19.2	0/0	0/0	0/0	0/0	812/61	0/0
OG6C (OH6CS, op)	28,200	237	40	SOHP-10	4.0	0/0	0/0	0/0	0/0	0/0	237/40
OH1QX (OH1ZAA, op) (L)	1,890	35	18	SOHP-10	2.1	0/0	0/0	0/0	0/0	0/0	35/18
OG7A (OH6MW, op)	49,131	310	53	SOUHP-10	3.2	0/0	0/0	0/0	0/0	0/0	310/53
<b>France</b>											
F6BEE	2,432,325	2,845	287	SOHP	28.8	110/29	234/39	294/51	626/56	815/55	766/57
F8AAN (L)	913,920	1,332	238	SOHP	22.7	4/4	74/33	187/45	335/53	263/51	469/52
F5SGI	453,033	806	189	SOLP	26.5	0/0	44/18	158/37	213/46	248/43	143/45
F5ICC	362,967	652	187	SOLP	22.4	0/0	45/24	93/38	146/39	214/43	154/43
F5TVG	324,300	593	188	SOHP	25.5	0/0	26/16	129/41	99/41	147/43	192/47
F5JU (L)	235,488	448	176	SOLP	19.3	0/0	52/25	81/37	91/35	114/43	110/36
F5VV	156,156	398	143	SOLP	17.8	0/0	10/7	58/27	66/28	138/41	126/40
F5OZC	103,887	305	119	SOLP	9.1	0/0	32/18	72/29	113/38	78/24	10/10
F4HEC	90,639	388	81	SOHP	13.6	87/33	0/0	0/0	0/0	0/0	301/48
F6FJE	89,154	255	117	SOLP	9.7	0/0	0/0	23/14	102/40	69/33	61/30
F5JBR (L)	87,750	251	117	SOLP	14.5	0/0	9/9	53/27	40/22	69/28	80/31
F6BUL	84,966	253	119	SOLP	12.0	0/0	5/5	22/16	49/26	98/38	79/34
F5JY	63,798	224	98	SOHP	8.7	0/0	0/0	23/19	72/32	52/22	77/25
F5MQU (L)	47,502	177	91	SOLP	12.9	0/0	5/5	39/15	49/24	52/26	32/21
F6JOE	44,160	189	80	SOLP	10.2	0/0	40/16	68/29	66/25	15/10	0/0
F4BDG	38,577	169	77	SOLP	8.3	0/0	0/0	14/10	63/25	62/25	30/17
F6IRE	37,926	151	86	SOHP	8.4	0/0	0/0	25/18	64/31	16/14	46/23

F4FHV	26,568	130	72	SOLP	4.8	0/0	3/2	10/9	11/9	73/32	33/20
F4DBD (L)	20,100	100	67	SOLP	5.6	0/0	1/1	19/14	27/18	47/29	6/5
F6FET	17,640	100	60	SOLP	5.5	0/0	1/1	10/9	31/20	47/22	11/8
F6GCI	13,272	79	56	SOLP	3.9	0/0	0/0	9/8	19/13	27/16	24/19
F5PYJ	7,812	63	42	SOHP	2.1	44/26	0/0	0/0	1/1	4/3	14/12
F5MBM	7,314	54	46	SOLP	2.4	0/0	1/1	7/7	8/8	24/17	14/13
F1IWH	6,615	52	45	SOLP	5.1	0/0	7/7	6/5	26/20	6/6	7/7
F5IQJ	4,884	47	37	SOQRP	3.7	0/0	0/0	16/13	16/11	8/7	7/6
F4GLK	3,567	45	29	SOLP	3.7	0/0	0/0	0/0	31/17	7/5	7/7
F4HYY	2,001	29	23	SOLP	1.3	0/0	0/0	12/9	13/10	1/1	3/3
F5BTH	1,728	31	24	SOHP	5.5	0/0	0/0	0/0	15/10	10/8	6/6
F5JJA	1,518	25	22	SOLP	2.8	0/0	0/0	6/6	2/2	0/0	17/14
F6JSZ (L)	1,122	22	17	SOLP	2.5	0/0	0/0	0/0	2/2	15/11	5/4
F5MGD	756	18	14	SOLP	0.7	0/0	1/1	12/8	3/3	2/2	0/0
F5KLE	720	18	15	SOLP	1.8	0/0	0/0	0/0	1/1	0/0	17/14
TM9C (F5OHM, op)	1,961,028	2,337	282	SOUHP	31.7	31/19	177/36	599/56	389/55	653/59	488/57
F6HKA	933,408	1,400	224	SOUHP	16.9	0/0	38/24	130/44	346/50	382/51	504/55
F5NKX	897,147	1,213	249	SOULP	31.6	0/0	126/36	178/45	315/55	328/57	266/56
TM5DX (F4HAU, op)	829,056	1,040	272	SOULP	29.4	61/27	78/39	145/45	246/53	292/56	218/52
F4WEJ (L)	620,361	913	229	SOULP	27.5	0/0	18/18	175/50	237/51	231/57	252/53
F8FTY	437,472	751	196	SOULP	22.3	2/2	31/17	114/31	167/47	185/51	252/48
F8CRS	435,120	595	245	SOULP	9.7	22/15	48/29	86/42	95/49	178/54	166/56
F5CBQ	343,602	608	189	SOUHP	13.6	0/0	0/0	161/48	257/55	110/44	80/42
F6HDI	341,388	528	218	SOUHP	14.3	3/3	22/17	112/38	175/52	101/54	115/54
F6KRK (F8CRH, op)	302,940	616	165	SOUHP	5.7	0/0	0/0	0/0	240/52	193/57	183/56
F4HGU	290,016	627	159	SOUHP	10.4	0/0	0/0	19/15	293/51	179/47	136/46
F6BLP	268,272	492	184	SOUHP	13.7	0/0	88/36	95/38	89/35	75/34	145/41
F8DFP	258,048	527	168	SOUHP	16.1	0/0	15/10	90/32	202/46	158/43	62/37
F4CWN	240,534	489	166	SOUHP	5.3	0/0	18/13	74/30	219/47	59/28	119/48
F4DNW	212,544	498	144	SOUHP	13.1	0/0	0/0	0/0	165/47	136/47	197/50
F4WEF (L)	210,357	457	159	SOULP	23.2	0/0	84/25	78/31	127/37	86/32	82/34
F6DCQ (L)	182,664	354	172	SOULP	8.4	7/7	38/22	48/28	125/42	91/41	45/32
F5MMX (L)	145,923	389	127	SOULP	6.0	0/0	0/0	26/13	182/40	81/35	100/39
F5MUX (L)	133,224	245	182	SOULP	8.4	0/0	0/0	100/45	53/47	49/48	43/42
F4CIB	129,585	271	163	SOULP	9.0	0/0	7/7	44/29	67/39	77/46	76/42
F4BHK	100,080	244	139	SOULP	11.3	0/0	6/5	33/22	85/43	76/39	44/30
F5FRM	67,080	275	86	SOULP	10.9	0/0	0/0	0/0	0/0	140/40	135/46
F4HRM	53,508	189	98	SOUHP	7.0	0/0	0/0	82/37	69/35	30/18	8/8
F5TVL (L)	18,090	101	67	SOULP	10.8	0/0	0/0	24/14	49/28	28/25	0/0
F6BKT (L)	17,202	95	61	SOULP	5.9	0/0	7/6	18/16	43/17	7/5	20/17
F5TYT	16,356	99	58	SOULP	9.0	0/0	0/0	3/3	4/4	46/24	46/27
F4CNH	16,038	108	54	SOULP	6.7	0/0	0/0	3/2	44/23	1/1	60/28
F5IND	9,324	77	42	SOUQRP	3.4	0/0	0/0	54/28	23/14	0/0	0/0
F4WEM (L)	8,352	74	48	SOULP	7.3	0/0	0/0	16/11	8/7	1/1	49/29
F4HPX	2,700	39	25	SOULP	1.8	0/0	0/0	0/0	2/2	0/0	37/23
F6FLU	21,150	156	47	SOUHP-40	7.8	0/0	0/0	156/47	0/0	0/0	0/0
F1IKA	4,416	47	32	SOULP-40	3.3	0/0	0/0	47/32	0/0	0/0	0/0



F5SSI	6	2	1	SOQRP-20	0.0	0/0	0/0	0/0	2/1	0/0	0/0	
F5PAL	45,150	307	50	SOUHP-20	7.9	0/0	0/0	0/0	307/50	0/0	0/0	
F3WT (L)	720	18	15	SOULP-20	1.8	0/0	0/0	0/0	18/15	0/0	0/0	
F5OIH	36,960	224	56	SOULP-15	13.0	0/0	0/0	0/0	0/0	224/56	0/0	
F6ARC	196,446	1,132	58	SOHP-10	14.4	0/0	0/0	0/0	0/0	0/0	1,132/58	
F5OGL	156,600	931	58	SOHP-10	11.6	0/0	0/0	0/0	0/0	0/0	931/58	
F8PDR	33,966	226	51	SOHP-10	4.9	0/0	0/0	0/0	0/0	0/0	226/51	
F6FTB	11,115	97	39	SOQRP-10	3.8	0/0	0/0	0/0	0/0	0/0	97/39	
F5MLJ	6,510	75	31	SOLP-10	4.3	0/0	0/0	0/0	0/0	0/0	75/31	
F8NUH	960	22	16	SOLP-10	2.0	0/0	0/0	0/0	0/0	0/0	22/16	
F5NBX	166,866	968	58	SOUHP-10	8.6	0/0	0/0	0/0	0/0	0/0	968/58	
F6IRA	100,398	580	58	SOUHP-10	23.3	0/0	0/0	0/0	0/0	0/0	580/58	
F4IRT	33,072	213	52	SOULP-10	12.8	0/0	0/0	0/0	0/0	0/0	213/52	
F6AUS	20,250	139	50	SOUHP-10	6.2	0/0	0/0	0/0	0/0	0/0	139/50	
F8BDQ	10,500	100	35	SOULP-10	2.2	0/0	0/0	0/0	0/0	0/0	100/35	
F5KCK (F5TGR, op)	2,673	37	27	SOUHP-10	1.5	0/0	0/0	0/0	0/0	0/0	37/27	
<b>Greece</b>												
SV1IU	91,191	283	113	SOLP	24.2	0/0	0/0	47/21	122/40	41/21	73/31	
SV1CEI (L)	45,402	161	94	SOLP	12.2	0/0	1/1	60/30	20/16	32/22	48/25	
SV8DJW	41,418	181	78	SOHP	9.9	0/0	0/0	0/0	32/18	82/35	67/25	
SV1ABB	34,650	155	77	SOHP	9.3	0/0	0/0	20/13	84/37	45/22	6/5	
SV1NZB	24,723	130	67	SOLP	17.8	0/0	0/0	17/13	61/27	23/12	29/15	
SV8CRL (L)	17,442	104	57	SOLP	10.2	0/0	0/0	6/5	70/31	19/13	9/8	
SV3SPD	3,990	52	35	SOLP	4.2	0/0	0/0	6/5	33/19	13/11	0/0	
SV1AZL (L)	253,368	566	153	SOUHP	25.1	0/0	0/0	90/29	164/43	164/42	148/39	
SV2AEL	203,913	494	139	SOULP	15.1	0/0	0/0	0/0	171/47	158/46	165/46	
SV1AJO (L)	89,919	297	103	SOULP	15.1	0/0	0/0	15/10	61/21	123/39	98/33	
SV1FJP	76,050	204	130	SOUHP	17.5	0/0	0/0	22/16	94/40	45/36	43/38	
SV1ENG	73,041	253	97	SOUHP	8.0	0/0	0/0	44/30	51/24	152/38	6/5	
SV8SXF	52,734	191	94	SOULP	14.6	0/0	0/0	30/14	58/27	64/31	39/22	
SV1AAK	17,100	98	60	SOULP	6.9	0/0	0/0	22/14	48/26	28/20	0/0	
SV1SXV (L)	12,402	83	53	SOULP	11.8	0/0	4/2	34/19	18/13	17/12	10/7	
SV3IRG	1,020	25	17	SOULP	2.5	0/0	0/0	7/6	18/11	0/0	0/0	
SV1ME	99,120	597	56	SOHP-20	10.4	0/0	0/0	0/0	597/56	0/0	0/0	
SV2BOH	58,344	379	52	SOHP-15	15.6	0/0	0/0	0/0	0/0	379/52	0/0	
SV1XG	4,914	64	26	SOLP-10	7.4	0/0	0/0	0/0	0/0	0/0	64/26	
SV1JG	40,986	259	54	SOUHP-10	5.3	0/0	0/0	0/0	0/0	0/0	259/54	
<b>Guernsey</b>												
GU4CHY (L)	65,667	417	53	SOHP-15	4.6	0/0	0/0	0/0	0/0	417/53	0/0	
MU5E (GU4YOX, op)	157,833	929	57	SOHP-10	7.6	0/0	0/0	0/0	0/0	0/0	929/57	
<b>Hungary</b>												
HG3N (HA3LN, op)	2,780,214	3,349	281	SOHP	40.3	53/22	217/36	620/52	828/56	791/59	840/56	
HA3NU	2,329,293	2,829	277	SOLP	38.9	31/20	145/34	654/55	701/56	719/59	579/53	
HA7UI	980,100	1,374	242	SOLP	28.2	12/12	100/31	199/47	381/53	287/50	395/49	
HA5UA	596,700	1,191	170	SOHP	24.3	0/0	0/0	155/29	356/48	268/43	412/50	
HA8WZ	246,609	521	159	SOHP	18.6	3/2	52/18	78/26	107/39	148/39	133/35	
HA2EOU (L)	129,792	344	128	SOLP	12.5	0/0	21/13	43/24	13/8	133/42	134/41	

HA5MA (L)	77,724	256	102	SOHP	5.8	0/0	0/0	0/0	60/29	45/31	151/42
HA5BMS (L)	76,935	226	115	SOLP	9.2	0/0	25/14	43/21	28/16	53/31	77/33
HA5BA	64,554	205	106	SOQRP	5.6	0/0	12/9	18/14	30/21	78/33	67/29
HA8V	48,387	130	127	SOHP	7.1	0/0	0/0	3/3	36/35	48/47	43/42
HA9RP	37,989	196	67	SOLP	9.1	0/0	0/0	149/43	0/0	47/24	0/0
HA9MDN (L)	37,920	161	80	SOLP	12.0	0/0	0/0	0/0	19/15	57/29	85/36
HG7J	15,444	102	52	SOQRP	6.5	0/0	0/0	11/8	35/13	16/13	40/18
HG6L (HA6NL, op)	11,232	81	48	SOLP	2.1	0/0	0/0	0/0	6/5	25/16	50/27
HA8TA (L Y)	2,997	40	27	SOLP	2.8	0/0	0/0	1/1	27/16	12/10	0/0
HA8LNA (L)	297	11	9	SOLP	0.6	0/0	0/0	0/0	11/9	0/0	0/0
HA8JV	3,238,560	3,488	312	SOUHP	38.1	98/29	281/45	874/59	719/59	780/61	736/59
HG5D (HA8QZ, op)	2,308,308	2,625	298	SOUHP	36.7	80/26	231/46	428/54	704/57	598/57	584/58
HA8A (HA8DZ, op)	1,117,200	1,337	280	SOUHP	14.7	110/33	98/31	374/50	304/57	302/54	149/55
HA5PP (L)	1,058,250	1,434	250	SOUHP	24.0	72/22	117/35	177/45	195/45	267/47	606/56
HA7JTR	734,928	1,009	244	SOUHP	13.1	23/14	89/31	252/47	325/53	170/50	150/49
HA7MF	574,575	829	235	SOULP	30.1	13/10	59/26	124/43	233/51	172/51	228/54
HG8W (HA8ZO, op)	508,101	994	173	SOUHP	18.8	0/0	0/0	36/15	335/52	266/52	357/54
HA3OU (L)	376,272	645	201	SOUHP	23.4	16/13	79/26	271/46	93/42	68/35	118/39
HG5O (HA5OB, op)	320,436	626	172	SOUQRP	26.4	0/0	14/14	140/35	148/40	161/44	163/39
HA6P	298,980	760	132	SOUHP	5.3	0/0	0/0	132/36	0/0	310/48	318/48
HA5OM	276,147	505	183	SOUHP	18.6	0/0	18/11	86/39	97/44	99/43	205/46
HA6PJ	241,080	498	164	SOULP	17.1	0/0	20/13	79/30	123/40	150/42	126/39
HA2UF	98,736	278	121	SOUHP	11.0	0/0	23/14	35/19	129/38	64/32	27/18
HA2NA	60,480	171	120	SOUHP	3.1	0/0	0/0	4/4	50/43	69/51	48/22
HG24TISZA	40,986	201	69	SOUHP	5.3	0/0	0/0	0/0	23/13	32/18	146/38
HA3MAR (Y)	31,671	156	69	SOUHP	3.2	0/0	0/0	0/0	0/0	51/30	105/39
HA7PO	29,160	131	81	SOULP	5.8	0/0	9/7	16/10	46/25	46/30	14/9
HA8LLK (L)	9,792	103	32	SOULP	1.6	0/0	0/0	0/0	0/0	0/0	103/32
HA8BE	4,416	49	32	SOUHP	1.7	0/0	19/11	0/0	0/0	0/0	30/21
HA8BT (L)	20,091	186	37	SOHP-80	6.9	0/0	186/37	0/0	0/0	0/0	0/0
HA1TJ	113,850	697	55	SOUHP-80	17.2	0/0	697/55	0/0	0/0	0/0	0/0
HA8MD	33,642	274	42	SOHP-40	8.2	0/0	0/0	274/42	0/0	0/0	0/0
HA3GC	11,556	109	36	SOLP-40	7.9	0/0	0/0	109/36	0/0	0/0	0/0
HA7RY	170,172	988	58	SOUHP-40	17.7	0/0	0/0	988/58	0/0	0/0	0/0
HA7A	149,325	945	55	SOUHP-40	17.3	0/0	0/0	945/55	0/0	0/0	0/0
HA2KMR	104,280	645	55	SOUHP-40	14.1	0/0	0/0	645/55	0/0	0/0	0/0
HG1G	88,935	544	55	SOUHP-40	14.0	0/0	0/0	544/55	0/0	0/0	0/0
HA6NL	48,984	320	52	SOULP-40	12.2	0/0	0/0	320/52	0/0	0/0	0/0
HA8TP	13,770	137	34	SOULP-40	5.1	0/0	0/0	137/34	0/0	0/0	0/0
HGØY (HA7GN, op)	276,480	1,539	60	SOUHP-20	42.2	0/0	0/0	0/0	1,539/60	0/0	0/0
HG5E (HA1AH, op)	244,671	1,359	61	SOUHP-20	31.9	0/0	0/0	0/0	1,359/61	0/0	0/0
HG6O (HA6OA, op)	95,589	572	57	SOULP-20	19.6	0/0	0/0	0/0	572/57	0/0	0/0
HA8IB	63,759	408	53	SOUHP-20	9.6	0/0	0/0	0/0	408/53	0/0	0/0
HA9RC	10,185	100	35	SOLP-15	3.8	0/0	0/0	0/0	0/0	100/35	0/0
HA8FK	156,600	873	60	SOUHP-15	17.3	0/0	0/0	0/0	0/0	873/60	0/0
HG9X (HA9AX, op)	129,630	759	58	SOULP-15	14.7	0/0	0/0	0/0	0/0	759/58	0/0
HG1S (HA1DAE, op)	73,101	417	59	SOUQRP-15	17.6	0/0	0/0	0/0	0/0	417/59	0/0

HA5GF (L)	67,716	424	54	SOUHP-15	16.1	0/0	0/0	0/0	0/0	424/54	0/0
HA9TA	22,968	174	44	SOULP-15	7.3	0/0	0/0	0/0	0/0	174/44	0/0
HA5JI	246,960	1,380	60	SOUHP-10	14.4	0/0	0/0	0/0	0/0	0/0	1,380/60
HA6OA	22,797	150	51	SOULP-10	2.7	0/0	0/0	0/0	0/0	0/0	150/51
HA3MG (L)	22,005	164	45	SOULP-10	12.2	0/0	0/0	0/0	0/0	0/0	164/45
HA1WD	21,420	170	42	SOULP-10	3.4	0/0	0/0	0/0	0/0	0/0	170/42
HA5BI	10,605	103	35	SOUHP-10	7.3	0/0	0/0	0/0	0/0	0/0	103/35
<b>Iceland</b>											
TF3SG	2,141,310	2,663	274	SOHP	33.9	96/27	191/33	148/43	737/57	744/55	747/59
TF2R (OZ2I, op)	1,606,740	2,233	244	SOLP	30.6	2/2	76/22	501/54	646/59	617/58	391/49
TF3VS	31,758	160	67	SOLP	7.7	0/0	0/0	0/0	45/19	59/24	56/24
TF3DC (L)	100,608	262	128	SOULP	8.2	0/0	15/9	69/31	76/36	84/37	18/15
TF3EO (L)	52,479	354	51	SOLP-15	13.9	0/0	0/0	0/0	0/0	354/51	0/0
<b>Ireland</b>											
EI5DI (L)	28,080	123	80	SOLP	3.0	0/0	1/1	16/14	29/22	11/10	66/33
EI8KV (L)	126	7	6	SOLP	0.7	0/0	0/0	0/0	1/1	0/0	6/5
EI8X (EI5KF, op)	1,902,690	2,497	261	SOUHP	21.2	11/9	190/41	347/46	665/54	706/57	578/54
EI6LA (L)	107,388	316	114	SOUHP	6.2	0/0	19/13	104/28	56/24	118/36	19/13
EI9IRB (L)	1,656	24	24	SOULP	1.8	0/0	7/7	8/8	7/7	2/2	0/0
EI8GP (L)	15,960	133	40	SOLP-20	6.2	0/0	0/0	0/0	133/40	0/0	0/0
EI6FR	152,397	869	59	SOUHP-10	15.0	0/0	0/0	0/0	0/0	0/0	869/59
<b>Isle of Man</b>											
MDØCCE (L)	15,870	115	46	SOLP	1.5	42/19	73/27	0/0	0/0	0/0	0/0
MD2C (MDØCCE, op)	116,793	691	57	SOLP-10	7.3	0/0	0/0	0/0	0/0	0/0	691/57
<b>Italy</b>											
I12Q (IK2PFL, op)	4,349,448	4,672	313	SOHP	41.3	132/34	424/49	771/55	1,228/58	1,075/58	1,042/59
IK1JJM	812,565	1,408	195	SOLP	26.4	0/0	13/9	199/39	518/54	341/47	337/46
IKØIXI	511,104	989	176	SOHP	18.2	0/0	0/0	47/25	313/51	233/49	396/51
I13O (IV3IPS, op) (L)	415,260	805	180	SOHP	15.9	0/0	38/19	244/47	144/37	222/44	157/33
I11A (IK1SPR, op)	323,640	590	186	SOLP	10.0	0/0	11/10	65/32	146/43	165/51	203/50
IZ6BTN (L)	213,120	391	185	SOHP	17.7	0/0	18/17	50/35	91/39	101/44	131/50
IK2YGZ	169,632	404	152	SOLP	21.2	0/0	1/1	30/19	126/46	104/39	143/47
IZ2OOS	169,623	408	141	SOLP	32.6	0/0	6/6	79/35	131/35	88/33	104/32
IK7YTT	168,360	312	184	SOHP	6.1	12/11	28/21	54/27	62/40	70/39	86/46
I4GAD	131,634	430	103	SOHP	6.2	0/0	0/0	23/17	27/22	19/17	361/47
IK6OIN (L)	112,158	286	134	SOLP	25.1	0/0	0/0	43/25	72/37	56/35	115/37
IZ5AHB (L)	109,599	313	119	SOLP	20.8	0/0	0/0	59/20	85/30	92/36	77/33
IV3DRP	101,472	302	112	SOQRP	18.0	0/0	0/0	8/7	112/33	76/32	106/40
IØGOJ	95,880	239	136	SOLP	13.9	0/0	0/0	48/30	54/33	81/44	56/29
IKØYUT	94,869	388	83	SOHP	4.2	0/0	0/0	2/2	28/13	306/45	52/23
IK2AHB	84,234	279	101	SOHP	6.6	0/0	0/0	0/0	111/42	120/34	48/25
IK2DZN	73,563	237	113	SOLP	14.5	0/0	11/10	25/14	65/24	69/34	67/31
IK2SAR	73,260	229	110	SOHP	16.2	0/0	1/1	36/21	84/34	35/22	73/32
IK2QEB	59,796	152	132	SOLP	6.5	0/0	0/0	28/24	43/36	44/38	37/34
IN3HUU	59,514	218	91	SOLP	12.0	0/0	0/0	45/23	100/30	30/15	43/23
IK2AVH	53,505	212	87	SOHP	4.1	0/0	0/0	0/0	62/28	62/28	88/31
IPØO	51,840	189	96	SOLP	12.1	0/0	0/0	61/26	53/24	51/31	24/15

IK6RHT (L)	50,688	202	88	SOLP	12.8	0/0	0/0	18/12	94/32	52/25	38/19
IK2PTR (L)	47,526	181	89	SOLP	10.9	0/0	0/0	39/24	59/25	72/34	11/6
IB4B	31,347	134	81	SOLP	9.6	0/0	0/0	2/2	43/28	55/31	34/20
IK4RVY	30,492	148	84	SOLP	6.3	0/0	0/0	31/22	30/20	9/8	78/34
IQ4FE (IK4PKK, op)	29,580	149	68	SOHP	3.1	0/0	0/0	4/3	83/34	62/31	0/0
IU8RIA	28,860	152	65	SOHP	5.6	0/0	0/0	26/15	92/34	34/16	0/0
IK8UIF	26,937	123	73	SOHP	6.1	0/0	0/0	41/22	21/16	38/20	23/15
I6FDJ	26,448	118	76	SOLP	9.1	0/0	13/12	44/24	24/19	34/19	3/2
IKØISD	26,100	119	75	SOLP	5.5	0/0	0/0	21/16	41/25	21/14	36/20
IU8MOA	25,308	114	76	SOLP	4.8	0/0	0/0	16/14	20/17	46/27	32/18
IK3OBX	23,544	116	72	SOHP	5.5	0/0	0/0	11/10	21/18	36/20	48/24
IW1RBI	23,370	96	82	SOLP	4.8	0/0	0/0	0/0	48/36	13/13	35/33
IK3TZB	20,874	99	71	SOQRP	7.6	0/0	0/0	0/0	32/26	37/21	30/24
IØGXX (L)	19,032	105	61	SOHP	5.9	0/0	0/0	0/0	20/17	64/29	21/15
IK3TCK	18,231	104	59	SOLP	6.0	0/0	0/0	7/6	23/16	37/17	37/20
IU2ECB (L)	16,530	96	58	SOLP	7.5	0/0	0/0	0/0	40/25	0/0	56/33
IK4GNI (L)	15,876	98	54	SOLP	6.2	0/0	0/0	0/0	40/20	9/8	49/26
IK8ARF	12,936	93	49	SOLP	8.1	0/0	0/0	5/5	51/19	19/13	18/12
IW2EAB (L)	12,600	76	60	SOQRP	11.8	0/0	0/0	15/15	32/20	22/18	7/7
IN3ZWF (L)	12,561	82	53	SOLP	4.8	0/0	0/0	20/11	26/16	21/13	15/13
I4IKW (L)	12,540	97	44	SOLP	2.6	0/0	0/0	91/38	5/5	0/0	1/1
IK6IHK	10,956	83	44	SOLP	3.7	0/0	1/1	48/18	12/10	19/13	3/2
IU6AIG (L)	10,812	69	53	SOHP	5.7	0/0	0/0	0/0	17/14	15/14	37/25
IK2NUX (L)	10,560	80	44	SOLP	4.4	0/0	0/0	0/0	17/13	63/31	0/0
IK7FMQ	9,840	85	41	SOLP	6.9	0/0	4/4	0/0	7/6	0/0	74/31
IKØPXD (L)	9,234	60	54	SOLP	6.8	0/0	5/5	12/11	14/13	7/7	22/18
IZ5BBS (L)	9,216	65	48	SOLP	5.2	0/0	0/0	12/10	17/13	29/20	7/5
IT9AJP	8,832	67	46	SOLP	3.1	0/0	0/0	7/6	34/20	20/16	6/4
IZ6BXQ	8,505	65	45	SOLP	4.1	0/0	0/0	0/0	13/11	20/17	32/17
IN3ELX (L)	8,370	63	45	SOHP	8.8	0/0	6/5	16/11	9/8	29/18	3/3
IW7BIM	6,750	73	45	SOLP	8.0	0/0	0/0	7/6	24/16	34/18	8/5
IZ1PLH (L)	6,480	55	40	SOHP	3.2	0/0	0/0	18/13	9/5	2/2	26/20
IW3ILM	5,742	59	33	SOQRP	4.3	0/0	0/0	5/5	38/19	14/7	2/2
IK2UJF (L)	4,050	51	27	SOLP	3.5	0/0	0/0	0/0	35/15	16/12	0/0
IK2AIT	3,936	49	32	SOLP	3.8	0/0	0/0	4/4	21/11	17/11	7/6
IU2OQK (L)	3,840	44	32	SOLP	2.3	0/0	0/0	7/4	17/12	13/11	7/5
IKØALT	3,366	34	34	SOLP	3.0	0/0	0/0	7/7	21/21	5/5	1/1
IK2IKW (L)	3,321	43	27	SOLP	3.4	0/0	0/0	6/6	20/12	17/9	0/0
IPØR	1,260	23	21	SOLP	2.9	0/0	0/0	0/0	9/9	9/7	5/5
IK8RJS	969	20	17	SOLP	2.1	0/0	0/0	0/0	14/12	6/5	0/0
IK2AUK (L)	330	11	10	SOLP	0.7	0/0	0/0	3/3	0/0	8/7	0/0
IU3LQY	27	4	3	SOLP	0.2	0/0	0/0	1/1	3/2	0/0	0/0
IZ2CSX	12	2	2	SOLP	0.1	0/0	0/0	0/0	0/0	1/1	1/1
II9P (IZ8JAI, op)	2,944,320	3,122	320	SOUHP	37.4	112/35	252/49	640/57	779/61	687/60	652/58
IP3A (IK3QAR, op)	2,416,050	2,744	295	SOULP	40.3	26/18	206/41	566/57	721/59	628/60	597/60
IOØA (IKØEFR, op)	2,222,112	2,570	293	SOUHP	37.6	64/27	290/42	490/51	626/58	555/58	545/57
IP3T (IV3SKB, op)	2,066,553	2,496	279	SOUHP	32.7	9/9	172/42	310/49	633/60	720/60	652/59

IK1PMR	1,220,472	1,483	276	SOUHP	27.5	35/18	72/39	428/56	467/56	212/52	269/55
IK4DCX	1,195,920	1,541	264	SOUHP	32.0	19/13	82/31	281/51	472/56	364/57	323/56
I2SVA	1,082,106	1,420	261	SOUHP	27.6	37/17	149/36	225/49	351/56	235/48	423/55
IK3UNA	955,968	1,563	208	SOUHP	18.3	0/0	0/0	237/46	433/54	456/55	437/53
IK3ORD (L)	952,323	1,212	263	SOUHP	22.7	23/16	83/31	217/50	251/53	264/53	374/60
IO8O (IK8UND, op)	934,968	1,306	239	SOULP	23.1	0/0	97/33	330/53	290/53	295/50	294/50
IZ3NYG (L)	813,852	1,244	222	SOULP	31.8	0/0	104/29	359/51	300/43	228/48	253/51
IT9RGY	769,230	1,121	231	SOUHP	19.1	0/0	59/26	155/44	285/54	316/55	306/52
IW3FVZ	612,468	972	212	SOUHP	20.3	0/0	19/14	116/36	333/55	301/56	203/51
I1NVU	584,901	789	249	SOULP	25.3	0/0	69/37	205/48	224/55	213/57	78/52
IZ2DLV	574,452	799	243	SOUHP	19.6	17/13	35/24	132/42	218/53	181/53	216/58
IZ4JMA (L)	526,587	922	191	SOULP	21.8	0/0	0/0	173/45	213/46	245/48	291/52
IKØXBX	463,188	647	242	SOUHP	12.2	28/17	71/33	131/46	198/52	112/49	107/45
IZ3NVR (L)	327,429	609	181	SOUQRP	26.7	0/0	17/13	102/40	153/43	195/42	142/43
IK3SCB	305,418	468	218	SOUHP	15.1	0/0	41/27	73/45	182/53	44/44	128/49
I3FIY	296,961	561	179	SOUHP	9.2	0/0	13/10	41/23	252/54	123/43	132/49
IK2XDE	281,061	568	167	SOUHP	13.3	0/0	0/0	106/33	147/44	185/46	130/44
IZ3XEF	243,987	496	167	SOUHP	17.3	0/0	0/0	51/28	159/48	97/43	189/48
IZ8XXE	243,432	451	184	SOUHP	7.1	0/0	0/0	44/26	75/48	197/58	135/52
IZ2DII	240,486	544	149	SOUHP	6.2	0/0	0/0	0/0	108/42	141/51	295/56
IZ3DVU	232,260	495	158	SOUHP	10.4	0/0	0/0	36/21	121/40	108/43	230/54
IT9RZU (L)	224,844	464	164	SOULP	19.4	0/0	19/12	114/44	74/37	95/34	162/37
IK3XJP	197,190	314	210	SOUHP	10.7	0/0	11/10	66/40	61/45	94/57	82/58
IK1RGK	192,918	415	158	SOULP	15.3	0/0	0/0	27/19	108/43	149/49	131/47
IW3IFJ	180,960	468	130	SOULP	17.1	0/0	0/0	9/9	126/36	131/40	202/45
IK1SOW (L)	175,593	318	187	SOULP	10.0	0/0	18/12	87/45	133/50	40/40	40/40
IT9SSI (L)	137,250	308	150	SOUHP	7.7	0/0	0/0	21/11	73/36	74/50	140/53
IZ8GCB (L)	131,445	349	127	SOUHP	4.0	0/0	0/0	0/0	70/47	65/26	214/54
IK2GZU	130,950	297	150	SOULP	8.9	0/0	5/5	37/22	81/41	130/46	44/36
IUØITX	129,960	287	152	SOULP	22.4	0/0	26/17	46/26	73/36	87/38	55/35
IZ8DVD (L)	123,786	301	138	SOUHP	6.2	3/3	0/0	27/19	50/28	87/35	134/53
IU3BTY	120,042	256	162	SOUHP	12.0	0/0	0/0	0/0	70/54	77/53	109/55
IW2FUT	119,583	313	129	SOULP	9.9	0/0	6/6	66/29	133/42	95/40	13/12
IV3ZXF	119,034	393	102	SOUHP	13.4	0/0	0/0	11/9	319/51	0/0	63/42
IT9DKI	118,590	299	134	SOUHP	12.9	0/0	0/0	126/46	63/33	70/33	40/22
IK2SAI	99,324	272	124	SOUHP	8.5	0/0	1/1	24/17	58/28	74/37	115/41
I2WIJ	95,604	257	124	SOUHP	3.9	0/0	1/1	26/14	81/32	71/38	78/39
IK1BPL (L)	95,175	240	135	SOULP	9.4	0/0	0/0	59/28	67/35	41/31	73/41
IZ2KXC	94,482	187	174	SOUHP	8.7	0/0	2/2	39/30	37/37	48/48	61/57
IZ8EFD	84,735	269	105	SOULP	7.9	0/0	0/0	0/0	0/0	146/53	123/52
IK2ULV	84,672	258	112	SOULP	15.2	0/0	11/8	46/18	87/32	52/26	62/28
IW2DNI (L)	78,105	206	127	SOULP	7.1	0/0	0/0	19/18	21/21	36/35	130/53
IB9M	74,520	214	120	SOULP	11.0	15/12	18/12	43/23	37/20	56/29	45/24
IT9VDQ (L)	72,162	212	114	SOULP	8.7	0/0	0/0	47/25	67/36	37/20	61/33
I4AVG	72,150	189	130	SOULP	6.2	0/0	0/0	0/0	39/38	44/38	106/54
IK2CFD	71,760	232	104	SOULP	7.4	0/0	0/0	24/11	111/37	66/36	31/20
IK1QBT	71,400	241	100	SOULP	3.7	0/0	0/0	0/0	128/45	101/43	12/12

IZ1PMC	70,875	192	125	SOUHP	10.3	0/0	0/0	0/0	71/40	47/39	74/46
IZ2FME	66,744	210	108	SOULP	6.2	0/0	1/1	40/23	90/37	66/39	13/8
IWØRLC	57,630	176	113	SOUHP	9.8	0/0	4/4	38/22	58/32	33/21	43/34
I4JED (L)	54,708	195	97	SOUHP	12.5	0/0	0/0	59/27	81/34	42/27	13/9
IO3F	46,644	300	52	SOUHP	6.5	0/0	0/0	0/0	0/0	0/0	300/52
IU1JCZ	46,434	146	109	SOUHP	4.6	0/0	0/0	53/28	51/41	28/28	14/12
IK4OMU	46,035	165	93	SOUHP	6.9	0/0	0/0	0/0	58/30	49/31	58/32
IO3A	45,600	162	95	SOULP	7.9	0/0	0/0	0/0	21/18	74/42	67/35
IW3QTG	44,772	190	82	SOUHP	11.4	0/0	0/0	22/16	110/36	2/2	56/28
IZ3VTH	43,569	143	103	SOUHP	4.5	0/0	0/0	5/4	22/18	63/39	53/42
IW1CHX	42,600	146	100	SOULP	6.6	0/0	0/0	0/0	66/35	45/38	35/27
IU2JWF	39,900	141	95	SOULP	10.0	0/0	0/0	31/28	19/17	6/6	85/44
IN3FHE (L)	38,157	163	79	SOULP	10.3	0/0	0/0	106/40	4/4	36/22	17/13
IUØPJS	32,943	141	79	SOULP	5.7	0/0	0/0	11/9	51/25	57/29	22/16
I3JUK	30,627	125	83	SOULP	5.7	0/0	0/0	3/2	57/28	32/27	33/26
IK2SAU	26,622	108	87	SOUHP	9.0	0/0	0/0	0/0	22/17	42/36	44/34
IKØLNN	22,032	105	72	SOUHP	3.6	0/0	0/0	44/28	51/34	10/10	0/0
I12A	21,150	163	47	SOUHP	1.6	0/0	0/0	7/6	156/41	0/0	0/0
IU1KGS (L)	20,808	105	68	SOULP	9.6	0/0	0/0	7/6	42/25	27/17	29/20
IK1ZOF (L)	19,008	100	64	SOULP	4.9	0/0	0/0	48/26	44/30	8/8	0/0
I3FGX (L)	12,462	67	62	SOULP	5.8	0/0	0/0	0/0	16/15	44/40	7/7
IK8PGM	11,475	79	51	SOULP	3.6	0/0	1/1	12/9	39/18	12/10	15/13
IV3VFR	9,324	84	37	SOUHP	4.7	0/0	0/0	64/29	1/1	0/0	19/7
IU6FUB	9,222	67	53	SOULP	7.1	0/0	0/0	5/4	35/23	15/15	12/11
IU3RHX	6,786	59	39	SOULP	4.1	0/0	0/0	0/0	14/12	37/21	8/6
IZ3LCP	6,345	53	45	SOULP	4.1	0/0	1/1	14/11	25/23	5/4	8/6
IT9LKX (L)	6,138	63	33	SOULP	1.5	0/0	0/0	0/0	5/5	9/6	49/22
IZØCKJ	4,968	46	36	SOUHP	3.2	1/1	3/3	15/9	7/6	7/7	13/10
IN3MNS (L)	4,095	40	35	SOULP	2.1	0/0	0/0	12/10	0/0	27/24	1/1
IK2JTU	2,970	34	33	SOULP	2.0	0/0	0/0	8/8	0/0	1/1	25/24
IKØPHY	2,592	32	27	SOUHP	1.8	0/0	1/1	11/8	10/8	3/3	7/7
IK4JQQ (L)	1,800	25	24	SOUHP	1.1	0/0	0/0	5/5	13/13	0/0	7/6
IV3YNB (L)	1,575	25	21	SOUHP	1.9	0/0	0/0	0/0	16/13	9/8	0/0
I18K (Y)	63,648	416	52	SOUHP-80	8.9	0/0	416/52	0/0	0/0	0/0	0/0
IZ4ZZB	38,220	263	49	SOUHP-80	6.1	0/0	263/49	0/0	0/0	0/0	0/0
IK2TDM (L)	3,348	36	31	SOUHP-80	5.8	0/0	36/31	0/0	0/0	0/0	0/0
I12T (IZ2EWR, op)	120,204	759	54	SOHP-40	14.0	0/0	0/0	759/54	0/0	0/0	0/0
IC8JOH	85,212	533	54	SOLP-40	17.3	0/0	0/0	533/54	0/0	0/0	0/0
IV3EAD (L)	31,161	221	47	SOLP-40	10.5	0/0	0/0	221/47	0/0	0/0	0/0
IO5T (IK5TBK, op)	12,540	114	38	SOQRP-40	11.0	0/0	0/0	114/38	0/0	0/0	0/0
I3LGP	9,768	91	37	SOLP-40	9.0	0/0	0/0	91/37	0/0	0/0	0/0
IZ1GQI	5,202	52	34	SOLP-40	2.9	0/0	0/0	52/34	0/0	0/0	0/0
IZ2WYA	1,560	29	20	SOQRP-40	2.7	0/0	0/0	29/20	0/0	0/0	0/0
IK6VXO	121,974	714	58	SOULP-40	17.8	0/0	0/0	714/58	0/0	0/0	0/0
I2IFT (L)	65,031	414	53	SOUHP-40	24.5	0/0	0/0	414/53	0/0	0/0	0/0
IP2M (IZ2LTW, op) (L)	9,696	104	32	SOUHP-40	5.6	0/0	0/0	104/32	0/0	0/0	0/0
IT9ORA (L)	6,177	73	29	SOULP-40	4.1	0/0	0/0	73/29	0/0	0/0	0/0

IK1NEG	2,220	37	20	SOUHP-40	3.5	0/0	0/0	37/20	0/0	0/0	0/0
IZ8GUQ	138,504	822	58	SOHP-20	34.9	0/0	0/0	0/0	822/58	0/0	0/0
IK4MTF (L)	43,500	293	50	SOLP-20	14.6	0/0	0/0	0/0	293/50	0/0	0/0
IZ4OSH	21,870	175	45	SOLP-20	5.8	0/0	0/0	0/0	175/45	0/0	0/0
IT9MRM (L)	21,411	186	39	SOLP-20	13.8	0/0	0/0	0/0	186/39	0/0	0/0
IK5OJB	21,402	178	41	SOLP-20	9.9	0/0	0/0	0/0	178/41	0/0	0/0
IK1RAG	17,514	145	42	SOLP-20	8.4	0/0	0/0	0/0	145/42	0/0	0/0
IK2UJEX	8,160	89	32	SOLP-20	4.8	0/0	0/0	0/0	89/32	0/0	0/0
IZ2EJU (L)	2,967	43	23	SOLP-20	4.6	0/0	0/0	0/0	43/23	0/0	0/0
IU5HES	1,026	19	18	SOLP-20	0.9	0/0	0/0	0/0	19/18	0/0	0/0
IK2WYI	264	11	11	SOLP-20	1.5	0/0	0/0	0/0	11/11	0/0	0/0
IU5RFA (L)	126	9	7	SOQRP-20	2.8	0/0	0/0	0/0	9/7	0/0	0/0
IP3X	167,973	968	59	SOUHP-20	26.9	0/0	0/0	0/0	968/59	0/0	0/0
IO9J	42,120	276	52	SOUHP-20	11.6	0/0	0/0	0/0	276/52	0/0	0/0
IT9UFP	29,088	206	48	SOUHP-20	3.2	0/0	0/0	0/0	206/48	0/0	0/0
IO6R	22,950	152	51	SOULP-20	10.8	0/0	0/0	0/0	152/51	0/0	0/0
IZ1DXS	8,568	88	34	SOULP-20	3.7	0/0	0/0	0/0	88/34	0/0	0/0
IT9ZZO (L)	19,575	146	45	SOLP-15	6.6	0/0	0/0	0/0	0/0	146/45	0/0
IV3UHL	18,834	159	43	SOHP-15	4.1	0/0	0/0	0/0	0/0	159/43	0/0
IØKNQ	18,576	148	43	SOLP-15	11.2	0/0	0/0	0/0	0/0	148/43	0/0
IV3BCA (L)	4,674	59	38	SOLP-15	2.6	0/0	0/0	0/0	0/0	59/38	0/0
IUØJZI	714	18	14	SOLP-15	2.9	0/0	0/0	0/0	0/0	18/14	0/0
IQ1AO	147	7	7	SOLP-15	0.1	0/0	0/0	0/0	0/0	7/7	0/0
I19I (IT9WDC, op)	120,006	684	59	SOUHP-15	17.1	0/0	0/0	0/0	0/0	684/59	0/0
IP4E (IK4ZHH, op)	40,092	258	52	SOUHP-15	2.3	0/0	0/0	0/0	0/0	258/52	0/0
IT9ESW	19,116	120	54	SOUHP-15	2.4	0/0	0/0	0/0	0/0	120/54	0/0
I3YPD	17,040	145	40	SOULP-15	11.9	0/0	0/0	0/0	0/0	145/40	0/0
IZ2BKP	11,322	105	37	SOUHP-15	3.5	0/0	0/0	0/0	0/0	105/37	0/0
IK5RUN	10,500	70	50	SOUQRP-15	4.7	0/0	0/0	0/0	0/0	70/50	0/0
IK2CKR	96,396	562	58	SOLP-10	13.1	0/0	0/0	0/0	0/0	0/0	562/58
IK1YRA (L)	17,334	107	54	SOLP-10	2.9	0/0	0/0	0/0	0/0	0/0	107/54
IK5BDG (L)	10,176	112	32	SOLP-10	6.7	0/0	0/0	0/0	0/0	0/0	112/32
IU8RQW	9,984	104	32	SOLP-10	5.6	0/0	0/0	0/0	0/0	0/0	104/32
IK3VZO	6,726	61	38	SOLP-10	3.6	0/0	0/0	0/0	0/0	0/0	61/38
IKØNOJ (L)	1,887	38	17	SOLP-10	3.4	0/0	0/0	0/0	0/0	0/0	38/17
IZ2KPE	1,800	31	20	SOQRP-10	1.5	0/0	0/0	0/0	0/0	0/0	31/20
I11P (IK1HJS, op)	104,400	615	58	SOUHP-10	14.6	0/0	0/0	0/0	0/0	0/0	615/58
IO3X	87,969	500	59	SOUHP-10	12.8	0/0	0/0	0/0	0/0	0/0	500/59
IK6PTH	75,420	419	60	SOULP-10	13.5	0/0	0/0	0/0	0/0	0/0	419/60
I14B (IK4AUY, op)	75,405	457	55	SOUHP-10	10.8	0/0	0/0	0/0	0/0	0/0	457/55
IKØYVV	71,709	456	53	SOUHP-10	8.6	0/0	0/0	0/0	0/0	0/0	456/53
IT9CHU	35,568	229	52	SOULP-10	5.8	0/0	0/0	0/0	0/0	0/0	229/52
I11TQ	34,029	205	57	SOUHP-10	10.1	0/0	0/0	0/0	0/0	0/0	205/57
IZ4GOL	33,201	223	51	SOUHP-10	6.0	0/0	0/0	0/0	0/0	0/0	223/51
IZ4TOA	27,936	199	48	SOUHP-10	10.8	0/0	0/0	0/0	0/0	0/0	199/48
IK2ANI	15,606	103	51	SOUHP-10	3.1	0/0	0/0	0/0	0/0	0/0	103/51
IC8FBU	12,960	124	36	SOULP-10	7.2	0/0	0/0	0/0	0/0	0/0	124/36

IZ2BHQ	6,498	58	38	SOULP-10	4.7	0/0	0/0	0/0	0/0	0/0	58/38
IZ2QKG (L)	1,071	21	17	SOUQRP-10	3.5	0/0	0/0	0/0	0/0	0/0	21/17
IT9IJN (L Y)	240	10	8	SOULP-10	0.5	0/0	0/0	0/0	0/0	0/0	10/8
<b>Jersey</b>											
GJ2A (MJØASP, op)	31,863	248	43	SOLP-20	15.0	0/0	0/0	0/0	248/43	0/0	0/0
<b>Kaliningrad</b>											
RN2FQ	9,990	74	45	SOLP	4.4	0/0	0/0	0/0	15/11	45/23	14/11
UA2FZ	1,699,740	2,021	284	SOUHP	20.0	42/20	197/41	180/51	370/56	655/58	577/58
UB2F	220,320	464	160	SOULP	9.7	0/0	16/10	132/38	100/36	66/31	150/45
RA2F	53,856	356	51	SOHP-15	7.4	0/0	0/0	0/0	0/0	356/51	0/0
<b>Latvia</b>											
YL3CW	1,066,362	1,679	214	SOHP	20.9	0/0	334/39	199/36	187/40	478/50	481/49
YL3NU	54,372	203	92	SOLP	21.8	0/0	8/7	19/11	57/25	60/25	59/24
YL2AG (L)	41,574	171	82	SOLP	11.9	0/0	0/0	39/22	61/26	40/17	31/17
YL2NK	37,113	151	89	SOLP	6.8	0/0	6/6	18/12	50/29	44/24	33/18
YL7X (YL2LY, op)	2,439,003	2,725	301	SOUHP	36.1	71/25	201/43	597/58	537/59	675/59	644/57
YL2GD	1,926,810	2,401	271	SOUHP	28.9	28/17	108/34	495/54	632/59	657/55	481/52
YL2KO	1,139,085	1,511	255	SOUHP	20.7	21/15	117/34	204/48	149/47	536/56	484/55
YL2VW	407,868	830	164	SOUHP	10.6	0/0	0/0	0/0	312/52	311/56	207/56
YL7A	144,720	403	120	SOUHP	11.5	0/0	0/0	0/0	135/41	139/43	129/36
YL1YF (YL3GAZ, op)	38,130	157	82	SOULP	8.2	0/0	0/0	25/16	58/27	58/26	16/13
YL5T	28,470	149	65	SOUHP	1.6	0/0	0/0	0/0	86/33	41/19	22/13
YL3JD	14,076	93	51	SOULP	2.1	0/0	0/0	16/10	33/19	39/19	5/3
YL3FT	16,290	181	30	SOUHP-160	9.3	181/30	0/0	0/0	0/0	0/0	0/0
YL2SM	25,155	200	43	SOHP-20	2.0	0/0	0/0	0/0	200/43	0/0	0/0
YL2EA (L)	17,343	145	41	SOLP-15	6.4	0/0	0/0	0/0	0/0	145/41	0/0
YL2BJ	75,240	458	55	SOUHP-15	6.9	0/0	0/0	0/0	0/0	458/55	0/0
YL2LW	8,925	87	35	SOLP-10	9.9	0/0	0/0	0/0	0/0	0/0	87/35
<b>Lithuania</b>											
LY4L	1,865,577	2,421	259	SOLP	39.4	11/8	132/31	567/51	554/60	703/56	454/53
LY9A	641,376	1,052	204	SOQRP	36.9	0/0	23/15	171/43	278/48	347/52	233/46
LY2TS (L)	344,187	691	167	SOLP	21.2	0/0	0/0	124/35	180/41	236/49	151/42
LY1M	331,200	695	160	SOHP	23.0	0/0	19/12	204/38	174/37	243/45	55/28
LY4A	2,166,192	2,457	307	SOUHP	37.8	94/29	341/47	468/56	563/60	390/57	601/58
LY2XW	1,406,874	1,775	266	SOUHP	30.1	42/18	88/32	442/55	451/57	258/49	494/55
LY2CX	698,913	997	237	SOUHP	19.4	9/7	68/23	148/47	267/53	294/54	211/53
LY2BKT	505,260	806	210	SOULP	22.2	0/0	25/19	68/35	243/52	275/54	195/50
LY2A	453,033	992	153	SOUHP	16.7	0/0	0/0	0/0	256/48	398/55	338/50
LY2K	392,364	703	189	SOULP	16.8	2/2	48/18	127/33	152/44	188/48	186/44
LY3B	329,130	693	159	SOUHP	10.2	0/0	36/18	115/40	296/51	245/49	1/1
LY2DX	156,150	347	150	SOULP	8.9	0/0	14/13	60/24	73/29	111/43	89/41
LY4K (L)	103,716	270	129	SOULP	7.7	0/0	6/6	56/24	43/28	102/40	63/31
LY5T (L)	101,787	261	131	SOULP	9.1	0/0	8/8	42/34	163/51	0/0	48/38
LY3CY	93,930	310	101	SOUHP	11.1	0/0	0/0	8/6	103/30	99/34	100/31
LY2CO	92,700	310	100	SOULP	14.1	0/0	0/0	0/0	180/43	40/22	90/35
LY4Q	67,803	237	97	SOULP	8.6	0/0	0/0	16/11	65/29	98/33	58/24
LY2AX	66,708	225	102	SOUHP	4.4	0/0	11/6	18/11	74/28	67/29	55/28



LY2GV (L)	61,740	215	98	SOULP	10.3	0/0	4/4	32/18	69/30	57/22	53/24
LY7K	56,628	289	66	SOULP	3.0	0/0	1/1	196/34	88/27	4/4	0/0
LY2F	22,479	130	59	SOULP	1.8	0/0	0/0	0/0	18/10	89/35	23/14
LY3QN (L)	1,020	20	17	SOULP	2.0	0/0	0/0	1/1	9/7	4/4	6/5
LY2BGP	28,251	221	43	SOULP-20	17.5	0/0	0/0	0/0	221/43	0/0	0/0
LY4BF	11,424	117	34	SOULP-20	7.2	0/0	0/0	0/0	117/34	0/0	0/0
LY2MM	40,131	277	49	SOUHP-15	7.2	0/0	0/0	0/0	0/0	277/49	0/0
LY5W	180,720	1,010	60	SOUHP-10	31.2	0/0	0/0	0/0	0/0	0/0	1,010/60
<b>Luxembourg</b>											
LX1NO	1,501,470	2,030	249	SOHP	28.0	43/20	45/22	215/45	569/54	693/57	465/51
LX1ER (L)	293,328	393	252	SOUHP	16.5	41/23	53/31	67/46	114/52	58/53	60/47
LX1TI (L)	13,200	92	50	SOUHP	6.4	0/0	0/0	0/0	34/21	29/13	29/16
LX7I (DK9IP, op)	229,860	1,285	60	SOUHP-10	15.4	0/0	0/0	0/0	0/0	0/0	1,285/60
<b>Macedonia</b>											
Z33B	213,840	556	132	SOHP	17.2	0/0	0/0	269/44	166/39	103/36	18/13
Z35F (L)	69,192	252	93	SOLP	15.8	0/0	0/0	19/12	67/26	95/31	71/24
Z39A (L)	19,908	159	42	SOUHP-40	2.5	0/0	0/0	159/42	0/0	0/0	0/0
Z33F (L)	2,337	41	19	SOLP-15	2.1	0/0	0/0	0/0	0/0	41/19	0/0
Z36W	94,923	602	53	SOULP-10	10.9	0/0	0/0	0/0	0/0	0/0	602/53
<b>Malta</b>											
9H1CG (L)	54,036	230	79	SOLP	8.0	0/0	0/0	30/16	8/8	32/15	160/40
9H6T (DF1DN, op)	1,788,150	2,303	262	SOULP	35.1	2/2	130/35	385/50	683/59	628/58	475/58
9H1XT	49,302	203	83	SOULP	3.4	0/0	0/0	9/7	33/21	18/13	143/42
<b>Moldova</b>											
ER3DX	387,288	666	198	SOUHP	27.1	0/0	67/23	148/45	195/45	140/43	116/42
ER/UT1ZZ	125,769	376	113	SOULP	19.2	0/0	6/6	34/18	50/22	164/34	122/33
<b>Montenegro</b>											
4O/DL2JRM (L)	424,848	858	167	SOULP	12.4	0/0	0/0	41/27	274/48	153/42	390/50
<b>Netherlands</b>											
PA4VHF	1,952,496	2,403	273	SOHP	37.8	111/26	155/32	402/52	574/53	621/55	540/55
PA3DBS	295,581	734	143	SOLP	16.2	0/0	0/0	21/15	205/36	205/41	303/51
PA3ARM	246,708	544	154	SOLP	20.3	0/0	0/0	103/34	133/37	151/38	157/45
PA2W (L)	101,310	309	110	SOLP	10.9	0/0	0/0	100/23	67/26	79/31	63/30
PAØZAV (L)	80,190	247	110	SOLP	14.2	0/0	22/13	68/27	84/31	40/22	33/17
PAØMIR (L)	76,014	249	103	SOLP	11.2	0/0	0/0	0/0	64/32	77/35	108/36
PA7JWC	74,469	243	103	SOHP	5.1	0/0	0/0	0/0	82/34	110/41	51/28
PD8MD (L)	70,686	240	99	SOLP	11.3	0/0	0/0	85/35	46/25	0/0	109/39
PA7F	53,508	183	98	SOLP	6.7	0/0	10/7	63/28	44/26	50/23	16/14
PAØRBA (L)	43,065	173	87	SOLP	8.5	0/0	5/4	30/15	54/24	50/24	34/20
PA3GPX (L)	12,792	91	52	SOLP	6.2	0/0	0/0	8/6	11/9	34/18	38/19
PA2CHM	12,720	87	53	SOLP	4.9	0/0	0/0	24/17	35/18	13/10	15/8
PA2VS (L)	12,084	76	53	SOLP	4.8	0/0	0/0	15/12	21/15	17/13	23/13
PE4I	10,143	70	49	SOLP	6.8	0/0	0/0	23/13	23/14	17/15	7/7
PA1EJO	5,994	56	37	SOLP	4.2	0/0	0/0	17/11	18/14	0/0	21/12
PD7CJT (L)	5,202	51	34	SOLP	2.4	0/0	0/0	0/0	26/19	0/0	25/15
PA7RW (L)	5,049	52	33	SOLP	2.9	0/0	0/0	0/0	14/11	38/22	0/0
PA1FJ (L)	4,650	50	31	SOLP	3.2	0/0	0/0	9/7	8/6	7/5	26/13

PAØKBN (L)	2,970	47	22	SOLP	1.9	0/0	0/0	0/0	47/22	0/0	0/0
PA3DVA	2,850	39	25	SOLP	2.8	0/0	0/0	0/0	15/10	0/0	24/15
PA3GDG	1,350	25	18	SOLP	1.5	0/0	0/0	0/0	0/0	14/9	11/9
PA3EXJ (L)	324	12	9	SOLP	1.1	0/0	0/0	0/0	11/8	1/1	0/0
PA5KT	1,907,604	2,098	306	SOUHP	34.7	111/32	349/50	354/55	389/55	478/56	417/58
PA9M	1,252,440	1,516	280	SOULP	40.7	23/18	100/36	307/52	393/59	395/58	298/57
PA3AAV	1,139,538	1,490	257	SOUHP	23.5	13/11	187/40	245/47	215/45	369/56	461/58
PA4M	854,784	1,493	192	SOUHP	14.6	0/0	0/0	18/18	229/55	536/59	710/60
PAØO	742,512	1,012	248	SOULP	24.3	16/10	38/19	136/50	253/55	326/57	243/57
PAØGJV	702,669	1,198	199	SOUHP	17.9	0/0	0/0	140/35	223/51	420/56	415/57
PA4WM	677,904	984	232	SOUHP	21.2	0/0	137/37	199/49	174/40	310/57	164/49
PA5WT	556,992	979	192	SOUHP	19.7	0/0	1/1	119/37	111/47	196/51	552/56
PA3EVY	535,464	822	222	SOUHP	17.0	9/8	60/25	108/40	134/49	133/44	378/56
PA3FQA	471,591	880	183	SOUHP	9.5	5/5	9/9	37/24	210/44	380/52	239/49
PA2TA (L)	327,054	601	182	SOULP	13.6	0/0	56/25	36/22	151/44	177/51	181/40
PA6AA (PB7Z, op)	297,066	650	154	SOUHP	14.5	0/0	0/0	2/2	183/49	193/49	272/54
PA4O	288,684	600	162	SOULP	9.3	0/0	0/0	37/18	281/51	212/51	70/42
PA2A (L)	282,366	571	166	SOUHP	13.7	0/0	0/0	196/45	129/40	145/42	101/39
PA3GVI	236,022	579	139	SOUHP	16.6	0/0	18/12	271/40	116/40	169/42	5/5
PA3BUD (L)	234,960	444	178	SOUHP	12.7	1/1	33/14	109/44	62/32	119/43	120/44
PA1BD	208,656	505	138	SOULP	20.5	0/0	0/0	0/0	139/47	187/47	179/44
PE1RDP	179,820	341	180	SOUHP	15.6	0/0	12/12	49/30	86/46	98/43	96/49
PA1H	161,460	398	138	SOUHP	13.8	0/0	2/2	35/17	117/37	125/46	119/36
PA1T	131,784	294	152	SOUHP	6.7	10/8	21/15	41/25	70/35	66/35	86/34
PC5D	131,064	352	127	SOULP	15.7	0/0	0/0	47/22	85/30	110/36	110/39
PAØINA	120,393	349	117	SOUHP	10.5	0/0	0/0	11/10	135/40	105/35	98/32
PC5Q	119,880	298	135	SOULP	4.1	0/0	11/9	26/15	107/41	100/40	54/30
PA3GDD	118,638	344	117	SOULP	7.6	0/0	0/0	14/8	119/38	91/34	120/37
PC1PM	118,140	359	110	SOULP	12.1	0/0	0/0	39/18	148/38	30/16	142/38
PE1HWO	114,912	340	114	SOUHP	18.5	0/0	0/0	0/0	90/34	66/34	184/46
PAØJED (L)	113,904	339	113	SOULP	17.4	0/0	0/0	0/0	98/33	72/30	169/50
PA3EZC	87,048	250	117	SOUHP	9.4	0/0	0/0	25/18	116/41	75/34	34/24
PA1FP	79,110	298	90	SOULP	3.0	0/0	0/0	0/0	105/34	130/34	63/22
PA3GCU (L)	74,730	244	106	SOUHP	9.5	0/0	7/6	43/24	63/27	109/37	22/12
PAØRDT (L)	74,538	258	101	SOUQRP	13.1	0/0	0/0	14/11	85/29	51/28	108/33
PC4H	66,660	203	110	SOUHP	3.2	0/0	29/19	23/17	29/20	55/29	67/25
PA3ADU	62,274	219	97	SOULP	9.1	0/0	0/0	0/0	59/28	80/34	80/35
PA4OES	48,804	167	98	SOUHP	3.1	0/0	0/0	57/28	61/31	45/35	4/4
PA7KY	48,060	185	89	SOULP	5.3	0/0	0/0	12/10	16/15	84/34	73/30
PDØME	44,622	207	74	SOULP	9.5	0/0	0/0	22/13	92/33	0/0	93/28
PE2K	43,440	195	80	SOUQRP	17.9	0/0	0/0	30/15	92/29	55/24	18/12
PA2F (L)	42,336	170	84	SOULP	10.4	0/0	0/0	32/17	60/27	30/18	48/22
PA8KW	38,556	156	84	SOULP	5.7	0/0	0/0	0/0	23/20	60/33	73/31
PA3DSB (L)	37,113	145	89	SOULP	6.1	0/0	0/0	15/12	44/27	34/19	52/31
PEØCD	30,186	133	78	SOULP	6.6	0/0	1/1	10/8	55/26	51/29	16/14
PA1AW	25,578	179	49	SOULP	3.0	0/0	0/0	0/0	0/0	0/0	179/49
PA5FN (L)	24,012	138	58	SOUHP	4.0	0/0	0/0	18/14	10/10	3/3	107/31

PA3HGF	20,184	120	58	SOULP	7.1	0/0	0/0	8/4	51/22	47/23	14/9
PA3DTR	18,360	103	60	SOULP	4.2	0/0	0/0	0/0	20/14	25/17	58/29
PC2F (L)	18,231	104	59	SOULP	5.1	0/0	0/0	21/14	55/27	28/18	0/0
PA8R	17,934	123	49	SOULP	5.1	0/0	0/0	0/0	65/24	0/0	58/25
PE1PIX	11,250	75	50	SOULP	3.8	0/0	0/0	6/5	48/27	11/9	10/9
PA5P (L)	10,971	71	53	SOULP	4.7	0/0	0/0	16/12	19/15	36/26	0/0
PC6R	8,694	69	42	SOULP	3.5	0/0	0/0	7/6	34/19	21/12	7/5
PA1BBO (L)	8,640	73	40	SOULP	3.9	0/0	0/0	1/1	39/17	31/20	2/2
PG7R (L)	6,615	63	35	SOUHP	3.6	0/0	0/0	33/18	30/17	0/0	0/0
PA2DK (L)	5,610	55	34	SOULP	2.3	0/0	0/0	0/0	4/4	51/30	0/0
PD1RP	5,145	49	35	SOULP	2.5	0/0	0/0	6/4	15/9	0/0	28/22
PDØJMH	4,557	49	31	SOUQRP	2.8	0/0	0/0	3/3	27/15	0/0	19/13
PC7E	4,551	47	37	SOULP	2.5	0/0	0/0	0/0	10/7	25/18	12/12
PA3DDP (L)	1,680	28	20	SOUHP	2.6	0/0	0/0	9/5	0/0	4/4	15/11
PC4Y	1,200	22	20	SOULP	1.3	0/0	0/0	0/0	9/8	10/9	3/3
PAØCMF (L)	1,026	21	19	SOUHP	2.7	0/0	0/0	0/0	7/7	7/6	7/6
PA8MM (L)	108	6	6	SOULP	0.6	0/0	0/0	0/0	5/5	1/1	0/0
PA3FGA (L)	1,350	26	18	SOUHP-160	1.7	26/18	0/0	0/0	0/0	0/0	0/0
PA3CWN	900	25	12	SOUQRP-40	2.1	0/0	0/0	25/12	0/0	0/0	0/0
PG2V (L)	16,614	143	39	SOLP-15	14.2	0/0	0/0	0/0	0/0	143/39	0/0
PA5DX	2,772	44	22	SOQRP-15	2.2	0/0	0/0	0/0	0/0	44/22	0/0
PA3KL (L)	3	1	1	SOLP-15	0.0	0/0	0/0	0/0	0/0	1/1	0/0
PA3DRL	23,265	167	47	SOUHP-15	6.0	0/0	0/0	0/0	0/0	167/47	0/0
PA6O (PA1CW, op)	11,562	96	41	SOUHP-15	1.3	0/0	0/0	0/0	0/0	96/41	0/0
PA2PCH	7,128	75	33	SOULP-15	4.4	0/0	0/0	0/0	0/0	75/33	0/0
PE5TT	11,583	99	39	SOHP-10	0.8	0/0	0/0	0/0	0/0	0/0	99/39
PA5GU	1,824	33	19	SOLP-10	1.8	0/0	0/0	0/0	0/0	0/0	33/19
PA3GCH	1,056	22	16	SOQRP-10	2.8	0/0	0/0	0/0	0/0	0/0	22/16
PA5MW	70,122	409	58	SOULP-10	14.9	0/0	0/0	0/0	0/0	0/0	409/58
PA2REH (L)	33,507	221	51	SOULP-10	13.1	0/0	0/0	0/0	0/0	0/0	221/51
PA4Y (L)	23,940	195	42	SOULP-10	4.5	0/0	0/0	0/0	0/0	0/0	195/42
PAØM	4,500	53	30	SOUHP-10	2.4	0/0	0/0	0/0	0/0	0/0	53/30
PAØB (L)	3,900	51	26	SOULP-10	3.1	0/0	0/0	0/0	0/0	0/0	51/26
PA5CT	1,740	29	20	SOUHP-10	1.5	0/0	0/0	0/0	0/0	0/0	29/20
<b>Northern Ireland</b>											
MI5I (GIØRQK, op)	1,623,942	2,085	261	SOULP	31.9	34/18	178/39	227/40	532/57	505/55	609/52
GI4NKB (L)	137,256	347	133	SOULP	18.3	0/0	0/0	45/25	68/32	127/41	107/35
MIØI (L)	14,640	126	40	SOUQRP-10	6.4	0/0	0/0	0/0	0/0	0/0	126/40
<b>Norway</b>											
LB2WD	78,987	239	113	SOLP	15.0	0/0	28/14	51/28	36/20	36/20	88/31
LC2F (LA2HFA, op) (L)	66,357	226	101	SOLP	13.8	0/0	0/0	58/25	94/34	39/22	35/20
LA9OI (L)	65,664	230	96	SOHP	7.0	0/0	0/0	0/0	58/25	85/36	87/35
LA7SI	20,223	112	63	SOHP	5.6	0/0	1/1	21/14	56/24	15/11	19/13
LC5P	15,120	95	56	SOQRP	7.5	0/0	0/0	28/16	36/19	15/12	16/9
LA7IM	6,174	54	42	SOLP	3.3	0/0	1/1	2/2	26/17	20/17	5/5
LA5PBA (L)	6,156	58	36	SOLP	3.5	0/0	0/0	6/6	19/8	25/15	8/7
LB8DC	773,604	1,139	228	SOUHP	19.6	28/16	61/25	142/41	183/46	477/54	248/46

LC7X	406,422	682	201	SOUHP	12.5	40/18	42/21	138/41	86/32	122/44	254/45
LA8HGA	397,032	935	142	SOUHP	12.2	0/0	0/0	0/0	215/47	415/50	305/45
LB5GI	287,166	474	209	SOUHP	10.7	10/10	45/24	117/38	107/44	76/47	119/46
LA6CF	175,446	378	162	SOULP	14.8	0/0	11/8	70/35	63/34	125/41	109/44
LA3BPA	61,812	213	102	SOULP	11.3	0/0	8/7	34/16	42/21	81/32	48/26
LA7XK	11,562	86	47	SOUHP	3.0	0/0	2/2	20/9	6/6	17/14	41/16
LA3LJA	468	13	12	SOULP	0.8	0/0	0/0	11/10	2/2	0/0	0/0
LN5O (LB3RE, op) (L)	14,688	152	34	SOUHP-40	4.3	0/0	0/0	152/34	0/0	0/0	0/0
LC5E (LA6TPA, op)	243	9	9	SOUHP-40	0.9	0/0	0/0	9/9	0/0	0/0	0/0
LA1U (L)	39,474	261	51	SOUHP-20	17.4	0/0	0/0	0/0	261/51	0/0	0/0
LAØGE (L)	19,926	165	41	SOULP-20	9.6	0/0	0/0	0/0	165/41	0/0	0/0
LA9GY	624	21	13	SOULP-20	5.0	0/0	0/0	0/0	21/13	0/0	0/0
<b>Poland</b>											
SP1AEN (L)	570,078	925	207	SOLP	30.3	1/1	41/20	260/42	268/48	178/48	177/48
SP2GMA	403,515	742	183	SOLP	28.1	0/0	35/16	143/40	169/41	175/42	220/44
SP2FAP (L)	259,524	540	162	SOHP	15.5	0/0	29/15	63/30	122/37	88/33	238/47
SQ9DXN	183,312	418	152	SOHP	18.9	0/0	55/23	90/28	84/33	56/29	133/39
SQ9FMU	155,961	408	129	SOLP	17.8	0/0	0/0	65/23	118/36	101/35	124/35
SP5GDY	138,507	343	137	SOLP	19.7	0/0	43/23	13/11	97/32	101/35	89/36
SP3FSM	136,080	440	105	SOHP	10.5	0/0	0/0	0/0	85/32	297/47	58/26
SP8CGU (L)	109,560	335	110	SOLP	16.7	0/0	0/0	0/0	76/31	96/37	163/42
SP6BEN	80,250	250	107	SOLP	10.0	0/0	0/0	16/11	73/31	97/37	64/28
SP9IHP	63,729	221	97	SOLP	18.7	0/0	22/11	35/21	45/18	42/18	77/29
SP9ENV	57,816	220	88	SOLP	10.8	0/0	0/0	0/0	71/26	70/31	79/31
SQ1K (L)	51,324	190	91	SOLP	12.6	0/0	0/0	22/16	41/18	45/20	82/37
SQ9TX (L)	42,975	191	75	SOHP	6.0	0/0	0/0	12/9	96/34	0/0	83/32
SQ2ICX	41,310	167	85	SOQRP	9.2	0/0	0/0	13/10	32/21	67/26	55/28
SP1JQJ	35,796	159	76	SOHP	7.5	0/0	0/0	42/25	75/30	42/21	0/0
SP3YOR	35,478	169	73	SOLP	4.0	0/0	0/0	0/0	13/12	91/37	65/24
SP2JFY	33,891	153	79	SOLP	15.4	0/0	0/0	20/11	60/28	54/26	19/14
SO5N (SP5BMU, op)	33,252	171	68	SOHP	6.1	0/0	74/23	52/17	38/22	0/0	7/6
SP9R (L)	31,878	154	69	SOLP	8.1	0/0	0/0	0/0	59/24	47/24	48/21
SP9WTN (L)	19,110	110	65	SOLP	7.7	0/0	0/0	17/13	33/17	17/13	43/22
SQ1WO	18,126	109	57	SOLP	8.7	0/0	0/0	0/0	55/24	24/15	30/18
SP2EPV (L)	17,820	129	66	SOLP	16.2	0/0	1/1	54/23	40/22	32/18	2/2
SN2N (SP2FVN, op)	17,286	141	43	SOHP	12.7	0/0	0/0	0/0	0/0	141/43	0/0
SQ6ABC (LZ1ABC, op)	17,271	101	57	SOLP	4.2	0/0	8/6	35/18	28/16	0/0	30/17
SP9WZS	10,320	85	43	SOHP	2.3	0/0	0/0	7/6	24/11	0/0	54/26
SP9ICU (L)	6,903	67	39	SOLP	8.0	0/0	0/0	18/13	12/8	0/0	37/18
SP9TS	5,742	61	33	SOLP	6.8	0/0	0/0	0/0	31/15	0/0	30/18
SP9RQH	3,720	46	31	SOLP	3.5	0/0	0/0	17/11	8/7	21/13	0/0
SP6A (L)	2,697	31	29	SOLP	3.3	0/0	9/8	7/6	9/9	4/4	2/2
SP9KJU (SP9MDY, op) (L)	2,484	36	23	SOLP	2.4	0/0	0/0	0/0	31/18	5/5	0/0
SP3PDO (L)	624	18	13	SOLP	2.2	0/0	0/0	0/0	17/12	1/1	0/0
SQ9PUT	624	17	13	SOHP	2.4	0/0	0/0	3/2	0/0	0/0	14/11
SN7Q (SP7GIQ, op)	3,628,065	3,845	317	SOUHP	38.0	90/28	416/50	858/59	717/60	983/60	781/60
SP1NY	1,776,555	2,071	291	SOUHP	37.4	42/20	162/40	484/56	413/57	489/59	481/59

SP1D	1,766,646	2,025	294	SOUHP	35.6	81/26	225/41	484/53	500/58	361/60	374/56
SN7O (SP7IVO, op)	1,577,475	1,856	285	SOULP	41.1	24/20	181/37	313/54	432/57	453/58	453/59
SP2QG	1,117,764	1,550	244	SOUHP	28.7	18/15	133/28	245/45	351/54	496/54	307/48
SN5N (SP5KP, op)	1,112,970	1,635	230	SOUHP	21.3	0/0	58/23	300/49	371/53	501/53	405/52
SP4Z	846,675	1,072	265	SOUHP	15.9	22/16	62/33	317/53	195/53	280/58	196/52
SP5UFK	776,040	1,126	232	SOUHP	34.3	25/16	70/26	201/42	264/47	254/51	312/50
SP2R	703,893	1,015	233	SOULP	23.0	17/14	73/26	146/39	269/49	272/53	238/52
SN5J (SP5JXK, op)	681,525	983	233	SOULP	32.9	2/2	113/30	265/50	270/54	229/50	104/47
SP7AS	549,582	772	242	SOULP	33.7	15/14	99/34	142/49	196/48	209/50	111/47
SP7CF	483,138	780	207	SOULP	28.1	6/6	63/26	174/42	187/45	224/50	126/38
SP2XX	401,280	722	190	SOUHP	21.2	0/0	44/20	132/38	208/45	184/43	154/44
SQ3JPV	315,126	585	183	SOULP	19.7	1/1	34/19	86/33	189/48	177/45	98/37
SP9GFI (L)	309,618	501	206	SOULP	14.7	0/0	64/25	104/46	164/46	90/43	79/46
3ZØX (L)	304,584	703	148	SOUHP	12.9	0/0	0/0	112/25	115/34	198/46	278/43
SP3A	284,160	598	160	SOUHP	14.6	0/0	0/0	103/28	129/39	176/47	190/46
SO4P (SP4DEU, op)	262,827	566	159	SOUHP	19.1	0/0	91/27	129/33	122/37	189/43	35/19
SP9JZT	252,108	573	149	SOUHP	15.2	0/0	0/0	204/43	96/30	145/41	128/35
SP5LST	171,936	399	144	SOULP	7.8	0/0	6/6	74/25	52/31	199/47	68/35
SP2DKI (L)	156,156	369	143	SOULP	12.5	0/0	75/27	87/35	26/17	131/41	50/23
SP9ATE	135,780	302	155	SOUHP	10.3	15/9	13/11	81/25	54/35	74/40	65/35
SQ6MIH	118,902	305	133	SOULP	11.0	0/0	23/12	39/24	77/34	111/37	55/26
SP9MZH (L)	81,252	246	111	SOUHP	4.8	0/0	13/9	37/19	82/27	55/29	59/27
SO7NA	62,727	205	103	SOULP	15.8	0/0	25/14	49/23	39/20	71/31	21/15
SP3CW (L)	60,606	223	91	SOULP	11.5	0/0	44/20	69/24	80/24	20/13	10/10
SP4JWR	50,400	226	75	SOULP	9.3	0/0	0/0	0/0	0/0	169/46	57/29
SP2HMT	49,980	200	85	SOUHP	4.3	0/0	0/0	0/0	76/32	40/23	84/30
SN4D (SP4GAP, op)	42,186	160	89	SOULP	7.3	2/2	14/11	18/10	32/15	55/27	39/24
SP3BBS (L)	42,180	149	95	SOULP	9.1	0/0	17/10	33/20	33/20	38/24	28/21
SP5TT	39,585	146	91	SOULP	5.5	0/0	0/0	11/8	34/23	38/28	63/32
SP6FXV (L)	37,260	139	92	SOULP	11.6	0/0	0/0	4/4	47/30	48/30	40/28
SP5TAT	34,632	157	74	SOULP	7.2	0/0	2/2	19/11	79/28	52/28	5/5
SP2WGB (L)	27,690	139	71	SOULP	14.6	0/0	11/8	47/22	16/10	42/20	23/11
SP3EMA (L)	23,976	112	72	SOULP	5.1	0/0	1/1	11/9	28/16	43/28	29/18
SNØR (SQ9IAU, op)	20,790	110	63	SOULP	3.9	0/0	0/0	15/10	34/19	26/16	35/18
SQ3POS	19,998	101	66	SOULP	3.7	0/0	0/0	15/10	22/15	28/20	36/21
SP5BN	19,152	118	57	SOULP	10.9	0/0	0/0	7/7	54/25	56/24	1/1
SP6MI	16,770	95	65	SOULP	7.5	0/0	3/3	24/16	24/17	42/27	2/2
SP3WKW (L)	15,792	99	56	SOULP	6.3	0/0	0/0	2/2	33/13	46/27	18/14
SP8GNF (L)	14,685	89	55	SOULP	4.7	0/0	3/3	26/14	25/16	20/13	15/9
SQ6LJV (L)	10,296	78	44	SOUHP	4.4	0/0	0/0	8/6	45/21	20/13	5/4
SP2HHX	7,992	76	36	SOULP	3.6	0/0	0/0	14/7	62/29	0/0	0/0
SQ9S	5,883	54	37	SOULP	1.6	0/0	0/0	0/0	50/33	0/0	4/4
SQ8L (L Y)	4,950	50	33	SOULP	6.2	0/0	0/0	0/0	8/8	30/16	12/9
SQ7U	3,087	50	21	SOUHP	2.4	0/0	0/0	50/21	0/0	0/0	0/0
SP9EXE (L)	2,001	29	23	SOULP	5.5	0/0	0/0	5/5	9/6	6/4	9/8
SP5NZF (L)	108	8	6	SOULP	0.6	0/0	0/0	3/2	0/0	0/0	5/4
SQ8B	108	6	6	SOUHP	0.4	0/0	0/0	0/0	6/6	0/0	0/0

SP6IHE	2,220	38	20	SOHP-160	5.3	38/20	0/0	0/0	0/0	0/0	0/0	
SP9JZU	20,265	196	35	SOUHP-160	10.4	196/35	0/0	0/0	0/0	0/0	0/0	
SP7M	4,536	64	24	SOUHP-160	6.5	64/24	0/0	0/0	0/0	0/0	0/0	
SP6AEG	1,008	24	14	SOUHP-160	1.9	24/14	0/0	0/0	0/0	0/0	0/0	
SP4BEU	20,790	205	35	SOHP-80	7.9	0/0	205/35	0/0	0/0	0/0	0/0	
SP4AWE	4,830	75	23	SOLP-80	7.5	0/0	75/23	0/0	0/0	0/0	0/0	
HF5WIM	3,300	55	20	SOLP-80	3.9	0/0	55/20	0/0	0/0	0/0	0/0	
SN1W (SQ1DNJ, op)	2,079	44	21	SOUHP-80	1.7	0/0	44/21	0/0	0/0	0/0	0/0	
SP5ES	1,728	38	16	SOLP-80	2.0	0/0	38/16	0/0	0/0	0/0	0/0	
SP7JDI (L)	3,675	49	25	SOLP-40	4.1	0/0	0/0	49/25	0/0	0/0	0/0	
SP5BYC	510	17	10	SOLP-40	1.3	0/0	0/0	17/10	0/0	0/0	0/0	
SP4AP	288	12	8	SOLP-40	2.1	0/0	0/0	12/8	0/0	0/0	0/0	
SP3GTS (L)	94,080	577	56	SOUHP-40	13.4	0/0	0/0	577/56	0/0	0/0	0/0	
SP3VT	50,478	369	47	SOUHP-40	12.2	0/0	0/0	369/47	0/0	0/0	0/0	
SP5OXJ	17,172	159	36	SOUHP-40	7.0	0/0	0/0	159/36	0/0	0/0	0/0	
SP7OGP	8,532	83	36	SOLP-40	3.7	0/0	0/0	83/36	0/0	0/0	0/0	
SP5GH	5,940	47	44	SOUHP-40	5.4	0/0	0/0	47/44	0/0	0/0	0/0	
SO7M (SP7JLH, op)	113,202	678	57	SOHP-20	21.6	0/0	0/0	0/0	678/57	0/0	0/0	
SP5SA	32,430	252	46	SOHP-20	14.2	0/0	0/0	0/0	252/46	0/0	0/0	
SP1MGM	21,480	187	40	SOHP-20	4.2	0/0	0/0	0/0	187/40	0/0	0/0	
SP2GTJ	8,277	93	31	SOLP-20	12.1	0/0	0/0	0/0	93/31	0/0	0/0	
SP4AAZ (L)	5,760	68	30	SOLP-20	5.5	0/0	0/0	0/0	68/30	0/0	0/0	
SP4NKJ (L)	1,485	34	15	SOQRP-20	3.5	0/0	0/0	0/0	34/15	0/0	0/0	
SQ5CZP (L)	648	18	12	SOHP-20	1.5	0/0	0/0	0/0	18/12	0/0	0/0	
SP7ETD	3	1	1	SOLP-20	0.0	0/0	0/0	0/0	1/1	0/0	0/0	
SP4G	41,964	273	52	SOUHP-20	6.0	0/0	0/0	0/0	273/52	0/0	0/0	
SQ3WVN	9,324	92	37	SOUHP-20	3.0	0/0	0/0	0/0	92/37	0/0	0/0	
SN5X (SP5GRM, op)	217,440	1,243	60	SOHP-15	20.8	0/0	0/0	0/0	0/0	1,243/60	0/0	
SP9RCL	82,659	473	59	SOHP-15	16.4	0/0	0/0	0/0	0/0	473/59	0/0	
SN3F (SP3FYX, op)	33,258	266	46	SOHP-15	8.0	0/0	0/0	0/0	0/0	266/46	0/0	
SP2FOV	33,135	239	47	SOLP-15	13.0	0/0	0/0	0/0	0/0	239/47	0/0	
SQ1BVG	22,176	187	42	SOLP-15	17.4	0/0	0/0	0/0	0/0	187/42	0/0	
SP9W (L)	17,550	153	39	SOLP-15	4.1	0/0	0/0	0/0	0/0	153/39	0/0	
SP3FPF	9,996	98	34	SOLP-15	4.4	0/0	0/0	0/0	0/0	98/34	0/0	
SQ2RH (L)	3,120	52	20	SOQRP-15	6.5	0/0	0/0	0/0	0/0	52/20	0/0	
SN3A (SQ2GXO, op)	258,945	1,421	61	SOUHP-15	21.7	0/0	0/0	0/0	0/0	1,421/61	0/0	
SN2M (SP2XF, op)	248,880	1,383	61	SOUHP-15	23.3	0/0	0/0	0/0	0/0	1,383/61	0/0	
SN2B (SP2MKI, op)	209,535	1,157	61	SOUHP-15	20.9	0/0	0/0	0/0	0/0	1,157/61	0/0	
SO4M (SQ4NR, op)	123,525	682	61	SOLP-15	17.6	0/0	0/0	0/0	0/0	682/61	0/0	
SP9XCN	117,540	655	60	SOLP-15	15.9	0/0	0/0	0/0	0/0	655/60	0/0	
SP4JFR (L)	76,779	450	57	SOLP-15	15.3	0/0	0/0	0/0	0/0	450/57	0/0	
SP3CYY	63,759	411	53	SOUQRP-15	10.2	0/0	0/0	0/0	0/0	411/53	0/0	
SP3HLM (L)	131,157	767	59	SOHP-10	13.0	0/0	0/0	0/0	0/0	0/0	767/59	
SP7FCX (L)	23,895	178	45	SOLP-10	11.4	0/0	0/0	0/0	0/0	0/0	178/45	
SP5GQX	20,511	161	43	SOHP-10	8.1	0/0	0/0	0/0	0/0	0/0	161/43	
SP5CTY	17,514	144	42	SOQRP-10	10.2	0/0	0/0	0/0	0/0	0/0	144/42	
SP9DTE	9,828	92	36	SOLP-10	11.6	0/0	0/0	0/0	0/0	0/0	92/36	

SP6JOE	7,968	84	32	SOLP-10	3.5	0/0	0/0	0/0	0/0	0/0	84/32
SP8EEX (L)	6,930	79	30	SOLP-10	5.8	0/0	0/0	0/0	0/0	0/0	79/30
SP9EML	6,510	72	31	SOHP-10	3.4	0/0	0/0	0/0	0/0	0/0	72/31
SP4LO (L)	4,536	58	27	SOLP-10	7.1	0/0	0/0	0/0	0/0	0/0	58/27
SP5AA	1,395	32	15	SOHP-10	1.2	0/0	0/0	0/0	0/0	0/0	32/15
SQ5W	819	21	13	SOQRP-10	1.4	0/0	0/0	0/0	0/0	0/0	21/13
SP2HMY (L)	702	19	13	SOQRP-10	2.6	0/0	0/0	0/0	0/0	0/0	19/13
SP2PIK (SP2MKT, op)	196,560	1,109	60	SOUHP-10	16.2	0/0	0/0	0/0	0/0	0/0	1,109/60
SP5AUY	135,408	821	56	SOUHP-10	14.5	0/0	0/0	0/0	0/0	0/0	821/56
SO9M (SQ9UM, op)	84,780	477	60	SOULP-10	10.9	0/0	0/0	0/0	0/0	0/0	477/60
SP2EWQ	60,060	367	55	SOULP-10	9.6	0/0	0/0	0/0	0/0	0/0	367/55
SP2WDW	55,332	350	53	SOULP-10	14.3	0/0	0/0	0/0	0/0	0/0	350/53
SP2LNW	52,974	329	54	SOUHP-10	7.7	0/0	0/0	0/0	0/0	0/0	329/54
SOØN (SQ9CNN, op)	44,394	303	49	SOUHP-10	5.8	0/0	0/0	0/0	0/0	0/0	303/49
SP5EWX	19,458	142	47	SOUQRP-10	6.1	0/0	0/0	0/0	0/0	0/0	142/47
SN7F (L)	7,200	80	30	SOUHP-10	10.7	0/0	0/0	0/0	0/0	0/0	80/30
<b>Portugal</b>											
CR6K (CT1ILT, op)	5,327,400	5,506	325	SOLP	36.7	97/30	383/55	945/59	1,271/61	1,413/60	1,397/60
CT1EHK (L)	113,904	345	112	SOLP	15.1	0/0	0/0	0/0	132/41	118/38	95/33
CT2IWW	10,200	88	40	SOLP	5.1	0/0	0/0	0/0	0/0	0/0	88/40
CT7BJG	964,440	1,402	235	SOULP	21.1	2/2	61/29	117/42	503/56	488/55	231/51
CT1BOH	328,182	667	166	SOUHP	8.3	0/0	0/0	46/29	212/47	99/38	310/52
CT1DRB (L)	284,823	708	137	SOULP	28.2	0/0	0/0	0/0	451/53	177/47	80/37
CT7/VA3FH	210,936	544	136	SOUHP	25.2	0/0	0/0	126/31	132/39	235/44	51/22
CT7AUP	107,727	247	149	SOUHP	6.2	0/0	23/15	64/32	58/36	57/36	45/30
CT1GFQ (L)	39,360	165	82	SOULP	5.3	0/0	0/0	0/0	30/17	58/29	77/36
CT1AGS	34,272	116	102	SOULP	9.4	2/2	12/8	31/23	23/22	20/20	28/27
CT1GFK (L)	8,427	53	53	SOULP	4.1	0/0	0/0	0/0	37/37	16/16	0/0
CS2C (OK1RF, op)	145,848	834	59	SOHP-80	19.1	0/0	834/59	0/0	0/0	0/0	0/0
CT1BWU (L)	1,683	37	17	SOLP-80	4.4	0/0	37/17	0/0	0/0	0/0	0/0
CT1ERY (L)	35,100	241	52	SOUHP-15	14.7	0/0	0/0	0/0	0/0	241/52	0/0
<b>Romania</b>											
YO3APJ (L)	752,544	1,082	234	SOHP	19.9	51/20	184/37	147/36	344/53	149/44	207/44
YR9F (YO9FNP, op)	547,884	1,089	171	SOHP	13.4	0/0	0/0	44/26	420/49	374/52	251/44
YO3GNF (L)	108,141	320	113	SOLP	12.7	0/0	0/0	36/20	64/25	94/32	126/36
YO2MKI	58,869	223	93	SOLP	9.2	0/0	0/0	14/9	52/26	80/29	77/29
YO8/LZ4UU	39,270	172	77	SOQRP	11.2	0/0	0/0	33/16	29/19	33/14	77/28
YO6HSU (L)	37,548	153	84	SOLP	9.8	0/0	0/0	34/20	56/26	30/19	33/19
YO3FF	36,504	167	78	SOHP	10.2	0/0	0/0	15/12	41/19	67/29	44/18
YO4SI (L)	32,412	152	73	SOLP	10.7	0/0	7/7	51/19	31/17	48/20	15/10
YO7ARZ	27,135	139	67	SOLP	9.9	0/0	0/0	0/0	59/21	21/19	59/27
YO8BDW (L)	19,620	110	60	SOLP	10.9	0/0	0/0	44/22	51/26	12/9	3/3
YO2MJZ	18,816	99	64	SOLP	5.8	0/0	11/10	33/19	15/11	27/15	13/9
YO9GSB	18,096	107	58	SOLP	11.6	0/0	0/0	18/13	52/22	25/14	12/9
YO5YM	15,312	89	58	SOLP	7.4	1/1	5/4	21/17	6/4	26/17	30/15
YO3GEK	15,219	91	57	SOLP	7.5	0/0	0/0	38/22	3/3	35/21	15/11
YO5ODT	12,402	79	53	SOLP	3.2	0/0	0/0	19/14	19/15	29/16	12/8

YO4AJ	8,775	76	39	SOLP	4.1	0/0	0/0	0/0	33/16	43/23	0/0
YO2GL (L)	7,380	62	41	SOHP	3.2	20/11	10/7	10/7	12/9	5/3	5/4
YO8COR	4,851	56	33	SOLP	8.9	0/0	0/0	6/5	27/16	0/0	23/12
YO4MM	1,764	33	21	SOLP	2.7	0/0	0/0	0/0	6/5	27/16	0/0
YO2MKL	1,638	28	21	SOLP	1.7	0/0	0/0	0/0	20/15	1/1	7/5
YO5BXI	672	16	14	SOLP	1.8	0/0	0/0	0/0	7/6	0/0	9/8
YO4LHR (L)	270	11	9	SOLP	0.7	0/0	0/0	4/4	0/0	0/0	7/5
YO5BDL	12	2	2	SOQRP	0.0	0/0	0/0	0/0	2/2	0/0	0/0
YO9HP	1,240,272	1,604	261	SOUHP	30.3	36/19	63/26	370/50	387/56	361/57	387/53
YO4NF	671,424	1,097	208	SOUHP	24.6	0/0	92/26	160/39	259/47	220/46	366/50
YO4RDW	626,850	1,003	210	SOULP	28.7	3/3	98/26	242/45	186/41	180/44	294/51
YO3FRI	275,616	533	174	SOULP	19.8	0/0	58/24	136/37	163/44	107/39	69/30
YO4NT (L)	168,777	403	141	SOUHP	9.6	0/0	10/8	95/31	104/36	89/33	105/33
YO4FHU (L)	93,495	274	115	SOULP	18.4	0/0	9/6	54/25	70/27	75/29	66/28
YO7CW	90,090	285	110	SOUHP	8.5	0/0	19/11	101/38	12/9	140/42	13/10
YO6OEV	86,424	281	104	SOUHP	13.0	0/0	0/0	5/4	143/42	58/32	75/26
YO4GO	58,092	191	103	SOULP	7.7	0/0	8/5	37/26	70/29	46/29	30/14
YO3CVG	48,060	189	90	SOULP	9.7	0/0	5/5	5/4	80/31	48/22	51/28
YO9GDN	22,968	117	66	SOULP	5.8	2/2	15/9	1/1	40/21	23/18	36/15
YO2LFN (L)	21,186	111	66	SOUHP	11.4	0/0	0/0	8/7	31/16	44/26	28/17
YO4AAC (L)	19,140	111	58	SOULP	7.3	0/0	0/0	18/10	28/15	25/16	40/17
YO8FC	16,929	101	57	SOUHP	5.7	0/0	3/3	4/4	13/11	27/14	54/25
YO4AR	16,524	108	54	SOUHP	5.4	0/0	0/0	0/0	57/27	39/18	12/9
YO6ZS	6,732	53	44	SOULP	2.3	0/0	0/0	15/13	28/22	10/9	0/0
YO6EL (L)	5,406	54	34	SOULP	4.9	0/0	0/0	0/0	28/16	0/0	26/18
YO4DW	1,575	25	21	SOULP	2.7	0/0	0/0	0/0	0/0	18/14	7/7
YO5AVN (L)	18,093	168	37	SOULP-80	7.2	0/0	168/37	0/0	0/0	0/0	0/0
YO3FFF	6,786	88	26	SOLP-40	4.1	0/0	0/0	88/26	0/0	0/0	0/0
YO8DOH	140,904	837	57	SOUHP-40	17.4	0/0	0/0	837/57	0/0	0/0	0/0
YO6FGZ	36,432	276	46	SOULP-40	8.5	0/0	0/0	276/46	0/0	0/0	0/0
YO3GCL	24,768	194	43	SOULP-40	11.2	0/0	0/0	194/43	0/0	0/0	0/0
YP5A (YO5CBX, op)	10,605	101	35	SOUHP-40	5.9	0/0	0/0	101/35	0/0	0/0	0/0
YO6FNA	49,824	361	48	SOHP-20	14.3	0/0	0/0	0/0	361/48	0/0	0/0
YO6DMR	5,655	68	29	SOLP-20	5.1	0/0	0/0	0/0	68/29	0/0	0/0
YO4BEX	1,458	30	18	SOQRP-20	3.1	0/0	0/0	0/0	30/18	0/0	0/0
YO3GXO (L)	2,220	37	20	SOUHP-20	0.3	0/0	0/0	0/0	37/20	0/0	0/0
YO5AXF (L)	27,000	202	45	SOLP-15	11.1	0/0	0/0	0/0	0/0	202/45	0/0
YO2IS	19,866	156	43	SOLP-15	10.8	0/0	0/0	0/0	0/0	156/43	0/0
YO9CWY	126	8	6	SOLP-15	0.3	0/0	0/0	0/0	0/0	8/6	0/0
YO3AK (L)	13,764	131	37	SOHP-10	7.8	0/0	0/0	0/0	0/0	0/0	131/37
YO4FZX	4,620	56	28	SOLP-10	2.5	0/0	0/0	0/0	0/0	0/0	56/28
YO2CMI (L)	3,036	46	22	SOLP-10	2.2	0/0	0/0	0/0	0/0	0/0	46/22
YO8BDQ	2,400	40	20	SOLP-10	1.2	0/0	0/0	0/0	0/0	0/0	40/20
YO6CFB (L)	60	5	4	SOLP-10	0.3	0/0	0/0	0/0	0/0	0/0	5/4
YO2MNZ	64,077	412	53	SOUHP-10	11.5	0/0	0/0	0/0	0/0	0/0	412/53
YO3LW (L)	19,539	167	39	SOUHP-10	9.4	0/0	0/0	0/0	0/0	0/0	167/39
YO3XX	6,318	78	27	SOUHP-10	2.3	0/0	0/0	0/0	0/0	0/0	78/27



<b>Sardinia</b>												
ISØESG	128,817	379	117	SOQRP	23.5	0/0	25/14	32/15	54/22	68/26	200/40	
ISØBOY (L)	21,513	105	71	SOLP	9.0	0/0	0/0	17/14	46/26	22/16	20/15	
<b>Scotland</b>												
GM5X (GM4YXI, op)	3,654,783	3,856	319	SOHP	39.3	204/41	309/48	613/57	794/58	868/56	1,068/59	
GM4Z (GM4ZUK, op)	1,904,220	2,248	284	SOHP	26.0	109/29	197/45	240/50	416/51	518/53	768/56	
MMØT (GM3WUX, op)	1,405,152	1,931	246	SOHP	24.3	21/15	63/25	309/44	533/54	457/57	548/51	
GM5TDX (L)	27,540	136	68	SOLP	9.5	0/0	0/0	3/3	49/24	33/17	51/24	
GM4UBJ	19,278	111	63	SOQRP	5.6	0/0	0/0	7/5	17/12	46/23	41/23	
MM9I (GMØOPS, op)	2,752,200	3,103	300	SOUHP	37.8	39/18	368/48	512/57	692/59	776/59	716/59	
MM4D (GM4ATA, op)	374,334	709	178	SOULP	18.4	0/0	0/0	121/42	44/36	149/48	395/52	
GMØV (GMØOQV, op)	233,748	464	172	SOUHP	14.6	0/0	8/7	65/27	147/47	104/41	140/50	
GM3YEH	198,063	373	177	SOUHP	15.0	0/0	15/14	39/28	110/43	151/52	58/40	
GM3ZRT	194,940	370	180	SOULP	10.3	0/0	27/18	60/31	67/40	123/48	93/43	
GM4OSS	1,026	20	18	SOULP	0.7	0/0	0/0	0/0	15/13	0/0	5/5	
GM2G (MMØDFV, op) (L)	7,728	98	28	SOLP-40	6.9	0/0	0/0	98/28	0/0	0/0	0/0	
GM4CXM (L)	3,528	50	24	SOHP-40	2.0	0/0	0/0	50/24	0/0	0/0	0/0	
GM5D (M1EYP, op)	816	20	16	SOQRP-10	0.6	0/0	0/0	0/0	0/0	0/0	20/16	
MM2N	134,748	798	57	SOULP-10	13.7	0/0	0/0	0/0	0/0	0/0	798/57	
MM1E (MMØGOR, op)	122,580	686	60	SOUHP-10	9.5	0/0	0/0	0/0	0/0	0/0	686/60	
<b>Serbia</b>												
YT4W (YU1DW, op)	647,406	1,278	171	SOHP	14.0	0/0	0/0	499/50	423/52	30/25	326/44	
YU1YV	348,075	675	175	SOLP	26.8	0/0	19/12	82/31	193/46	176/42	205/44	
YU1AT	57,960	219	92	SOLP	11.3	0/0	0/0	49/25	55/21	94/33	21/13	
YT4M (YU1GU, op) (L)	50,196	189	94	SOLP	12.6	0/0	0/0	44/18	70/29	44/28	31/19	
YT3H	28,302	179	53	SOLP	5.1	0/0	0/0	29/12	0/0	1/1	149/40	
YU5T	19,647	116	59	SOLP	5.0	0/0	0/0	24/14	68/25	16/13	8/7	
YU5R (YT2AAA, op)	2,280,645	2,598	295	SOUHP	34.1	73/24	134/38	455/54	702/60	593/59	641/60	
YT1CI	1,749,636	2,288	262	SOUHP	39.3	0/0	102/30	502/56	700/58	573/60	411/58	
YU7KW	1,214,208	1,638	248	SOUHP	26.9	0/0	138/34	583/56	326/52	314/54	277/52	
YU1JW	271,095	585	155	SOULP	9.0	0/0	0/0	20/16	96/36	194/50	275/53	
YU7JDE (YU7CM, op)	64,080	275	80	SOUHP	4.8	0/0	0/0	0/0	61/24	8/7	206/49	
YU1KT (L)	27,531	144	69	SOULP	4.8	0/0	0/0	48/19	31/19	11/10	54/21	
YT1XC	22,680	144	54	SOULP	6.7	0/0	0/0	20/9	89/28	35/17	0/0	
YTØK (L)	4,992	53	32	SOULP	2.5	0/0	0/0	0/0	46/26	7/6	0/0	
YT4T	30,666	284	38	SOHP-80	7.4	0/0	284/38	0/0	0/0	0/0	0/0	
YT7A (YU7GM, op)	189,639	1,133	57	SOHP-40	22.3	0/0	0/0	1,133/57	0/0	0/0	0/0	
YU1RA	90,750	558	55	SOHP-40	13.7	0/0	0/0	558/55	0/0	0/0	0/0	
YU1RK (L)	15,360	131	40	SOLP-40	10.4	0/0	0/0	131/40	0/0	0/0	0/0	
YT1A	173,652	1,036	58	SOUHP-40	18.7	0/0	0/0	1,036/58	0/0	0/0	0/0	
YT7AA	79,056	497	54	SOUHP-40	9.5	0/0	0/0	497/54	0/0	0/0	0/0	
YT1T	131,334	776	59	SOHP-20	29.6	0/0	0/0	0/0	776/59	0/0	0/0	
YT2ISM	42,189	308	49	SOHP-20	16.4	0/0	0/0	0/0	308/49	0/0	0/0	
YT5M	26,313	192	49	SOLP-20	9.4	0/0	0/0	0/0	192/49	0/0	0/0	
YU1ML	945	24	15	SOLP-20	2.3	0/0	0/0	0/0	24/15	0/0	0/0	
YU7RQ (L)	168	8	7	SOQRP-20	0.9	0/0	0/0	0/0	8/7	0/0	0/0	
YT7X	58,344	377	52	SOUHP-20	11.6	0/0	0/0	0/0	377/52	0/0	0/0	



S57K	3,289,629	3,702	301	SOHP	39.9	91/28	352/42	873/55	882/59	767/58	737/59
S58MU	172,980	372	155	SOLP	13.8	0/0	54/22	118/43	42/22	66/35	92/33
S55G	120,900	340	124	SOHP	19.7	0/0	35/16	94/33	165/40	15/14	31/21
S52ON (L)	78,936	263	104	SOLP	14.8	0/0	14/10	50/20	140/36	40/21	19/17
S52F	55,944	262	72	SOHP	2.7	0/0	0/0	0/0	0/0	211/47	51/25
S5/MØMPM (L)	41,796	173	81	SOLP	8.9	0/0	0/0	3/3	74/30	49/28	47/20
S57X (L)	23,994	129	62	SOLP	5.4	0/0	5/5	74/25	15/12	35/20	0/0
S57WJ (L)	10,716	78	47	SOLP	2.3	0/0	0/0	50/27	0/0	28/20	0/0
S53JW	10,530	93	39	SOHP	2.3	0/0	0/0	0/0	82/30	0/0	11/9
S57WW (L)	4,416	48	32	SOLP	3.5	0/0	4/4	15/8	19/12	9/7	1/1
S59N (L)	4,356	47	33	SOQRP	2.5	0/0	0/0	9/7	5/5	17/10	16/11
S52NR	1,582,224	1,944	277	SOULP	30.8	40/19	184/38	448/54	526/57	345/54	401/55
S57KM (L)	991,500	1,331	250	SOULP	28.1	16/14	115/33	276/46	280/53	344/53	300/51
S56A	550,935	805	231	SOULP	22.7	0/0	43/23	124/45	243/52	197/55	198/56
S59AA	442,068	761	197	SOUHP	13.9	0/0	76/19	137/38	154/46	191/47	203/47
S52W	437,202	689	214	SOULP	16.1	0/0	49/22	107/43	179/48	187/53	167/48
S53V	377,553	676	187	SOUHP	8.7	0/0	6/6	77/29	187/49	130/51	276/52
S54X (L)	301,365	559	181	SOULP	12.3	0/0	0/0	111/41	202/48	130/48	116/44
S53K	221,970	510	151	SOUHP	9.7	2/2	40/17	64/25	224/43	99/30	81/34
S58Y	204,288	546	128	SOUHP	7.2	0/0	0/0	0/0	56/34	186/47	304/47
S51MF (L)	201,192	410	166	SOULP	15.9	4/4	46/20	123/40	82/31	87/35	68/36
S59L (S51DS, op)	157,878	545	98	SOUHP	3.5	0/0	0/0	0/0	0/0	331/54	214/44
S56C	157,248	370	144	SOULP	11.2	0/0	8/8	51/23	127/43	72/37	112/33
S54A (L)	134,706	294	157	SOULP	9.1	0/0	11/9	78/30	100/42	56/38	49/38
S51RE	58,149	214	91	SOUHP	6.2	0/0	8/6	26/16	89/31	79/30	12/8
S54O	52,290	168	105	SOUHP	1.8	0/0	0/0	0/0	79/44	59/41	30/20
S51SL (L)	14,685	99	55	SOUHP	6.1	0/0	5/3	25/16	41/20	28/16	0/0
S51RW (L)	3,402	47	27	SOULP	3.9	0/0	0/0	0/0	31/12	10/9	6/6
S51RH (L)	1,254	22	19	SOULP	0.8	0/0	0/0	0/0	9/9	6/4	7/6
S56X	20,292	186	38	SOUHP-160	11.5	186/38	0/0	0/0	0/0	0/0	0/0
S51YI	94,605	603	53	SOUHP-80	16.1	0/0	603/53	0/0	0/0	0/0	0/0
S51NM (L)	4,950	66	25	SOUHP-80	5.8	0/0	66/25	0/0	0/0	0/0	0/0
S51BW	4,284	52	28	SOLP-40	2.9	0/0	0/0	52/28	0/0	0/0	0/0
S53D (S57GM, op)	110,544	685	56	SOUHP-40	23.9	0/0	0/0	685/56	0/0	0/0	0/0
S51J	103,626	616	57	SOUHP-40	13.8	0/0	0/0	616/57	0/0	0/0	0/0
S58R	6,930	74	33	SOUQRP-40	8.6	0/0	0/0	74/33	0/0	0/0	0/0
S51Z	35,052	260	46	SOQRP-20	21.0	0/0	0/0	0/0	260/46	0/0	0/0
S5ØR	186,120	1,056	60	SOHP-15	19.2	0/0	0/0	0/0	0/0	1,056/60	0/0
S59ZZ	21,390	161	46	SOLP-15	10.2	0/0	0/0	0/0	0/0	161/46	0/0
S5ØK	248,148	1,376	61	SOUHP-15	21.9	0/0	0/0	0/0	0/0	1,376/61	0/0
S57Z	228,384	1,263	61	SOUHP-15	20.1	0/0	0/0	0/0	0/0	1,263/61	0/0
S53WW	209,745	1,203	59	SOHP-10	16.7	0/0	0/0	0/0	0/0	0/0	1,203/59
S5ØU	173,304	1,012	58	SOHP-10	14.1	0/0	0/0	0/0	0/0	0/0	1,012/58
S53F	223,020	1,246	60	SOUHP-10	14.9	0/0	0/0	0/0	0/0	0/0	1,246/60
S57AL	177,480	1,003	60	SOUHP-10	14.7	0/0	0/0	0/0	0/0	0/0	1,003/60
<b>Spain</b>											
EA1X	2,486,352	3,059	277	SOHP	23.6	33/19	173/36	491/50	555/57	891/58	916/57

EA3FZT	499,560	935	181	SOLP	17.9	0/0	0/0	163/42	345/52	309/48	118/39
EA3X	451,500	898	172	SOHP	11.9	0/0	0/0	101/34	373/51	292/49	132/38
EE5X (EA5KO, op)	296,694	631	159	SOLP	17.6	0/0	0/0	121/37	236/48	205/42	69/32
EA5DFV	295,668	580	172	SOHP	12.0	0/0	5/4	74/33	147/42	150/44	204/49
EA3KE	292,578	690	143	SOHP	11.8	0/0	0/0	5/5	221/46	149/41	315/51
EA1TG	177,156	446	133	SOLP	16.9	0/0	0/0	10/9	206/46	118/42	112/36
EA5DD (L)	126,324	351	121	SOLP	8.8	0/0	3/3	114/35	127/34	56/24	51/25
EA5L	115,434	389	106	SOLP	5.9	0/0	0/0	0/0	230/43	37/22	122/41
EA1ND	114,240	348	112	SOHP	4.4	0/0	0/0	0/0	123/40	140/37	85/35
EA4GWG (L)	105,000	287	125	SOLP	14.4	0/0	32/17	45/24	74/26	75/27	61/31
EA4EPY (L)	99,750	275	125	SOQRP	13.2	0/0	9/8	51/28	93/37	84/30	38/22
ED4J (L)	71,820	276	90	SOLP	6.2	0/0	0/0	0/0	152/37	79/26	45/27
EA3BRL	70,143	231	103	SOLP	21.1	0/0	0/0	79/34	81/28	36/17	35/24
EA4FLY	63,237	200	107	SOLP	12.1	0/0	0/0	22/19	65/32	21/15	92/41
EA5DO	43,848	177	87	SOLP	8.7	0/0	0/0	13/9	75/31	64/27	25/20
EA1CBX	41,085	178	83	SOLP	5.6	0/0	4/3	1/1	87/31	45/26	41/22
EA5/RV2A (L)	38,610	167	78	SOLP	9.4	3/3	30/18	55/23	75/30	4/4	0/0
EA1BDX	32,400	137	80	SOLP	8.0	0/0	0/0	18/14	47/25	27/18	45/23
EA5CP	28,710	147	66	SOLP	7.4	0/0	0/0	0/0	52/22	30/15	65/29
EA3DA	21,321	103	69	SOLP	6.3	0/0	9/8	43/28	22/13	22/13	7/7
EA1GT	20,703	109	67	SOQRP	8.9	0/0	3/3	13/10	26/14	21/15	46/25
EE5R (EA5IYL, op) (L)	19,824	122	59	SOLP	13.2	0/0	0/0	0/0	49/23	45/22	28/14
EA4XT	18,492	95	67	SOLP	4.6	0/0	0/0	4/4	30/23	27/21	34/19
EA3WX (L)	12,960	102	48	SOLP	7.7	0/0	0/0	0/0	53/20	32/16	17/12
EA1FDZ	11,289	71	53	SOLP	5.1	0/0	0/0	12/10	38/24	18/16	3/3
EA5XQ	5,184	53	36	SOLP	4.4	0/0	0/0	12/9	13/10	13/9	15/8
EA3TJ	912	20	16	SOQRP	2.2	0/0	0/0	0/0	1/1	3/2	16/13
EA4ESP (L)	192	9	8	SOQRP	0.6	0/0	0/0	0/0	0/0	1/1	8/7
EA3W	12	2	2	SOLP	0.2	0/0	0/0	0/0	0/0	2/2	0/0
ED7W (EB7A, op)	4,467,474	5,102	297	SOUHP	40.9	1/1	427/57	987/59	1,363/60	1,229/61	1,095/59
ED3Z (EA3DZ, op)	1,341,438	1,692	266	SOULP	23.9	28/16	227/38	200/45	439/58	465/55	333/54
EA2AZ	1,130,250	1,402	274	SOULP	34.6	18/15	169/45	211/49	417/56	270/54	317/55
EC4TA	954,624	1,268	256	SOULP	25.1	0/0	101/40	234/47	387/57	271/58	275/54
EA7TG	623,616	820	256	SOUHP	17.0	21/17	109/41	115/41	290/53	142/52	143/52
EA4KA	544,824	994	188	SOULP	21.7	0/0	9/9	44/24	393/53	350/54	198/48
EA5GX	489,888	870	189	SOUHP	17.4	0/0	0/0	120/42	240/51	325/51	185/45
EA2KV	489,636	818	201	SOUHP	10.9	0/0	34/18	105/36	331/56	244/50	104/41
EA1G	262,899	757	117	SOUHP	6.1	0/0	0/0	0/0	564/55	164/43	29/19
EA3XR	215,520	453	160	SOULP	11.0	0/0	0/0	67/29	106/39	150/46	130/46
EA5XA	203,385	466	149	SOULP	16.8	0/0	29/15	64/18	134/37	112/38	127/41
EB5F	154,224	434	119	SOUHP	8.8	0/0	0/0	7/6	124/35	206/45	97/33
EA1IPY (L)	140,715	301	159	SOULP	17.5	0/0	0/0	68/36	67/37	88/43	78/43
EA4BAS (L)	138,528	318	148	SOULP	12.2	0/0	4/3	46/26	128/47	85/36	55/36
EA2ESB (L)	137,274	340	137	SOULP	9.3	0/0	0/0	159/45	91/38	69/40	21/14
EA3NO	111,510	590	63	SOULP	11.8	0/0	0/0	0/0	0/0	4/3	586/60
EA4FME	101,700	315	113	SOUHP	22.7	0/0	1/1	2/2	184/47	34/24	94/39
EA5ICL	76,323	248	103	SOUQRP	13.9	0/0	13/11	44/19	110/35	63/25	18/13

ED1S (EA1IQM, op)	63,963	210	103	SOULP	11.8	0/0	5/4	52/27	81/31	48/30	24/11
EA7GZQ	58,203	227	87	SOUHP	5.7	0/0	0/0	35/16	125/40	67/31	0/0
EA7GVR	47,784	181	88	SOULP	12.3	0/0	0/0	10/6	61/28	73/29	37/25
EA5LN	46,368	175	92	SOULP	8.3	0/0	5/5	15/9	60/27	41/23	54/28
EC3AIT	37,905	137	95	SOUHP	3.8	0/0	0/0	7/5	72/41	35/30	23/19
EA2DDE (L)	33,669	130	87	SOUHP	5.5	0/0	4/4	23/16	39/30	25/18	39/19
EA4M (L)	26,070	112	79	SOULP	1.7	0/0	27/18	0/0	0/0	54/37	31/24
EA2GM	4,356	46	33	SOUQRP	5.9	0/0	0/0	0/0	8/6	13/9	25/18
EA3AKA (L)	2,352	33	28	SOUHP	2.3	6/5	17/14	0/0	4/4	5/4	1/1
EA1L	2,088	30	24	SOULP	1.3	0/0	0/0	0/0	11/9	3/3	16/12
EA3EE (L)	462	18	14	SOULP	2.3	0/0	0/0	7/6	11/8	0/0	0/0
EA5PL (L)	234	15	13	SOULP	3.2	0/0	0/0	3/3	10/8	0/0	2/2
EA5Y	3,360	57	20	SOUQRP-80	3.4	0/0	57/20	0/0	0/0	0/0	0/0
EA5EL	118,845	704	57	SOHP-40	12.9	0/0	0/0	704/57	0/0	0/0	0/0
EA5M	89,595	556	55	SOHP-40	7.7	0/0	0/0	556/55	0/0	0/0	0/0
EA5O (L)	140,715	797	59	SOULP-40	20.3	0/0	0/0	797/59	0/0	0/0	0/0
EA5BM (L)	38,688	253	52	SOUHP-40	7.8	0/0	0/0	253/52	0/0	0/0	0/0
EA1NE (L)	14,319	111	43	SOUHP-40	3.1	0/0	0/0	111/43	0/0	0/0	0/0
EA7OR (L)	16,200	151	40	SOLP-20	10.6	0/0	0/0	0/0	151/40	0/0	0/0
EA7FPG	15,960	138	40	SOHP-20	5.6	0/0	0/0	0/0	138/40	0/0	0/0
EA3DMN (L)	3,900	53	25	SOLP-20	6.6	0/0	0/0	0/0	53/25	0/0	0/0
EA2CAR (L)	2,160	38	20	SOQRP-20	1.6	0/0	0/0	0/0	38/20	0/0	0/0
EA3IN	87,381	522	57	SOULP-20	11.4	0/0	0/0	0/0	522/57	0/0	0/0
EA3CX	10,368	96	36	SOLP-15	2.2	0/0	0/0	0/0	0/0	96/36	0/0
EA5ITT	8,928	97	31	SOLP-15	5.2	0/0	0/0	0/0	0/0	97/31	0/0
EA5V (L)	1,380	23	20	SOLP-15	1.5	0/0	0/0	0/0	0/0	23/20	0/0
EA7JTP	108	6	6	SOLP-15	0.9	0/0	0/0	0/0	0/0	6/6	0/0
EF3O (EA3O, op)	93,810	531	59	SOUQRP-15	18.5	0/0	0/0	0/0	0/0	531/59	0/0
EC5K	6,120	61	34	SOUHP-15	0.7	0/0	0/0	0/0	0/0	61/34	0/0
EA4CWW (L)	147	7	7	SOULP-15	0.3	0/0	0/0	0/0	0/0	7/7	0/0
EA3OH	14,976	128	39	SOHP-10	4.4	0/0	0/0	0/0	0/0	0/0	128/39
EA2BD (L)	7,920	80	33	SOQRP-10	3.8	0/0	0/0	0/0	0/0	0/0	80/33
EA5YU (L)	3,795	56	23	SOQRP-10	5.7	0/0	0/0	0/0	0/0	0/0	56/23
EA1CCM	528	16	11	SOLP-10	0.9	0/0	0/0	0/0	0/0	0/0	16/11
EA2DSG	192	9	8	SOQRP-10	1.2	0/0	0/0	0/0	0/0	0/0	9/8
EA3AR	138,678	803	58	SOUHP-10	13.4	0/0	0/0	0/0	0/0	0/0	803/58
EA4TX	123,192	720	58	SOUHP-10	9.1	0/0	0/0	0/0	0/0	0/0	720/58
EA5/UW1WA	32,535	243	45	SOULP-10	6.0	0/0	0/0	0/0	0/0	0/0	243/45
EA3AVV	23,220	174	45	SOULP-10	5.2	0/0	0/0	0/0	0/0	0/0	174/45
EA4HWT (L)	4,800	55	32	SOUQRP-10	4.3	0/0	0/0	0/0	0/0	0/0	55/32
EA3BV	1,035	23	15	SOULP-10	1.2	0/0	0/0	0/0	0/0	0/0	23/15
<b>Sweden</b>											
SM7CIL	354,900	700	169	SOLP	24.6	0/0	0/0	81/33	192/44	217/49	210/43
SM5CSS	312,930	613	171	SOLP	20.7	0/0	30/19	105/37	187/41	214/46	77/28
SF6W (SM6EWB, op) (L)	254,340	541	157	SOLP	19.9	0/0	33/17	36/18	111/37	159/41	202/44
SD6M (SA6BGR, op) (L)	187,392	495	128	SOLP	13.7	0/0	1/1	45/22	212/44	191/40	46/21
SM6CMU	159,360	332	160	SOHP	15.6	18/13	33/19	47/24	36/24	105/39	93/41

SM6LPG (L)	57,855	209	95	SOLP	14.8	0/0	0/0	48/23	67/27	73/30	21/15
SM5M (SM5DGE, op)	42,039	173	81	SOHP	10.8	0/0	0/0	45/22	87/37	41/22	0/0
SM4EPR (L)	41,736	148	94	SOLP	6.4	0/0	4/4	37/16	35/25	48/28	24/21
SE6F	36,654	152	82	SOHP	6.7	0/0	0/0	13/10	22/18	42/22	75/32
SM6GBM	29,784	144	73	SOLP	7.3	0/0	0/0	0/0	52/28	55/23	37/22
SD1A (SM1TDE, op) (L)	26,280	121	73	SOHP	6.1	0/0	0/0	35/23	47/24	25/15	14/11
SM6IQD	20,370	106	70	SOLP	7.9	1/1	0/0	16/12	25/18	32/20	32/19
SM5KQS (L)	19,140	111	58	SOLP	7.1	0/0	1/1	7/3	30/18	64/30	9/6
SM5DXR	15,390	97	57	SOLP	4.8	0/0	0/0	12/10	28/14	26/15	31/18
SEØB	15,138	89	58	SOHP	3.9	0/0	0/0	40/23	34/21	15/14	0/0
SF7X	10,665	80	45	SOLP	3.8	0/0	0/0	6/6	47/25	27/14	0/0
SM6USS (L)	720	16	16	SOLP	1.5	0/0	0/0	0/0	0/0	10/10	6/6
SM2M (SM2LIY, op)	1,282,518	1,662	258	SOULP	38.0	7/7	34/22	233/51	438/60	528/59	422/59
SC7DX (SM7GIB, op)	1,009,152	1,335	256	SOUHP	22.0	63/26	84/26	173/41	355/53	281/55	379/55
SM6M	740,784	1,025	244	SOUHP	13.3	50/20	37/22	67/33	286/54	324/60	261/55
SJ6R (RM2D, op)	590,742	895	222	SOUHP	23.3	60/21	152/33	133/45	184/40	197/41	169/42
SM6F (SM6CUK, op)	467,460	806	196	SOULP	21.6	8/6	87/26	63/30	210/42	219/43	219/49
SMØHRP	437,742	901	166	SOUHP	16.0	0/0	33/16	0/0	416/56	340/54	112/40
SF1Z (SMØHEV, op) (L)	295,380	552	180	SOUHP	11.5	7/6	40/22	113/36	112/36	153/43	127/37
SM7PEV	270,435	612	149	SOUHP	16.1	0/0	6/6	61/22	194/43	227/45	124/33
SM3OMO	268,785	499	181	SOUHP	16.4	0/0	40/21	76/35	74/34	171/48	138/43
SD6F (SM6JWR, op)	267,582	560	161	SOUQRP	18.7	0/0	12/10	44/18	139/44	228/49	137/40
SDØW (SMØFPR, op) (L)	247,044	487	173	SOUHP	20.4	1/1	17/12	105/41	114/38	184/47	66/34
SJ2W	233,640	476	165	SOUHP	3.7	0/0	5/4	56/35	95/33	181/46	139/47
SM6TOL (L)	223,590	525	145	SOULP	19.1	0/0	5/4	105/32	130/39	148/37	137/33
SB7S	180,747	464	133	SOUHP	10.0	0/0	2/2	25/18	134/37	78/32	225/44
SM3EAE	140,220	416	114	SOULP	13.4	0/0	0/0	0/0	143/42	153/40	120/32
SM5TOG	136,752	261	176	SOUHP	10.3	0/0	8/8	59/35	55/42	67/44	72/47
SE4E (SM4DQE, op) (L)	134,397	330	137	SOULP	15.7	0/0	7/5	64/29	118/39	94/37	47/27
SC6O (SM6OEF, op)	128,502	372	121	SOULP	20.4	0/0	0/0	88/32	143/39	106/32	35/18
SM7IUN (L)	105,156	254	138	SOUHP	3.8	0/0	10/7	45/29	90/36	59/35	50/31
SF5X (SM5EFX, op)	80,040	233	116	SOUHP	4.6	0/0	18/13	19/12	76/31	69/32	51/28
SA7DXR (L)	41,610	147	95	SOULP	4.1	0/0	12/9	12/10	34/25	34/22	55/29
SM7RYR (L)	37,170	185	70	SOULP	7.1	0/0	0/0	0/0	75/29	85/27	25/14
SE5S (SM5XSH, op)	26,670	129	70	SOULP	8.0	0/0	0/0	0/0	22/19	20/15	87/36
7S7V (L)	25,668	125	69	SOULP	4.1	0/0	0/0	36/16	17/12	27/16	45/25
SM6OPM	22,230	116	65	SOULP	8.3	0/0	0/0	35/18	34/21	32/18	15/8
SD4W (SM6FPC, op)	21,168	169	42	SOULP	6.0	0/0	0/0	0/0	169/42	0/0	0/0
SD3A (SM3FJF, op)	15,228	97	54	SOULP	4.5	0/0	0/0	0/0	10/9	33/20	54/25
SK5AA (SM5KRI, op) (L)	13,524	96	49	SOULP	7.2	0/0	0/0	8/6	39/19	27/15	22/9
SE6K (SM6FZO, op)	10,920	75	52	SOULP	3.0	0/0	0/0	10/9	34/18	17/13	14/12
SI6V (SM6BZV, op)	10,764	79	46	SOUHP	3.8	5/5	0/0	16/13	58/28	0/0	0/0
SM5ENX	855	19	15	SOUHP-80	2.1	0/0	19/15	0/0	0/0	0/0	0/0
SF5O (SMØEOS, op)	1,326	26	17	SOUHP-40	0.6	0/0	0/0	26/17	0/0	0/0	0/0
SM6MIS	12	2	2	SOLP-20	0.1	0/0	0/0	0/0	2/2	0/0	0/0
SE6I	6,570	75	30	SOUHP-20	2.4	0/0	0/0	0/0	75/30	0/0	0/0
SM7JNT	17,640	146	42	SOLP-15	6.4	0/0	0/0	0/0	0/0	146/42	0/0

SM5INC	69,324	442	53	SOHP-10	9.7	0/0	0/0	0/0	0/0	0/0	442/53
SM7SMS (L)	19,872	141	48	SOLP-10	8.5	0/0	0/0	0/0	0/0	0/0	141/48
SM7RME (L)	19,782	158	42	SOLP-10	5.8	0/0	0/0	0/0	0/0	0/0	158/42
SEØX (SMØMDG, op)	82,476	493	58	SOUHP-10	14.2	0/0	0/0	0/0	0/0	0/0	493/58
SM6BZV	35,964	227	54	SOUHP-10	6.5	0/0	0/0	0/0	0/0	0/0	227/54
SM6CNN	28,950	195	50	SOUHP-10	6.3	0/0	0/0	0/0	0/0	0/0	195/50
SM6LJU	10,680	89	40	SOUHP-10	2.6	0/0	0/0	0/0	0/0	0/0	89/40
SK6D (SM6XHM, op)	2,646	42	21	SOULP-10	1.9	0/0	0/0	0/0	0/0	0/0	42/21
<b>Switzerland</b>											
HB9ARF	601,314	975	206	SOLP	25.8	10/7	84/25	185/40	276/46	292/52	128/36
HB9DCM	465,690	832	190	SOLP	19.1	4/4	75/23	177/35	189/41	195/45	192/42
HB9DND	47,520	205	80	SOLP	8.3	0/0	0/0	3/2	10/9	74/31	118/38
HB9KOG	25,350	138	65	SOHP	7.2	0/0	0/0	5/5	75/27	43/22	15/11
HB9AFZ	21,948	119	62	SOHP	10.0	0/0	0/0	45/23	27/17	47/22	0/0
HB9BOQ (L)	15,096	91	74	SOLP	13.9	0/0	13/12	16/14	27/20	24/19	11/9
HB9HBY (L)	10,584	92	42	SOLP	4.1	0/0	0/0	0/0	74/29	8/7	10/6
HB9FMJ	4,410	44	35	SOLP	2.2	0/0	0/0	0/0	18/13	17/15	9/7
HB9EGA	756	18	14	SOLP	0.6	0/0	0/0	9/6	9/8	0/0	0/0
HB9ON (HB9DHG, op)	2,242,905	2,630	287	SOUHP	35.3	106/26	209/39	746/56	707/56	401/55	461/55
HB9CVQ	1,333,020	1,727	260	SOUHP	17.7	36/21	171/36	298/42	413/55	409/51	400/55
HB9AMO (L)	900,324	1,136	267	SOULP	35.3	59/25	126/41	199/49	219/49	331/55	202/48
HB9CA (HB9BGV, op)	547,824	814	226	SOUHP	15.8	5/5	11/9	112/44	186/53	248/57	252/58
HB9AZZ	346,620	544	218	SOUHP	21.9	19/11	73/27	104/41	74/43	120/47	154/49
HB9BXE	243,024	491	166	SOULP	7.5	0/0	17/12	62/30	72/32	207/48	133/44
HB9BUN (L)	212,058	358	198	SOUHP	9.4	4/4	70/29	138/45	64/41	40/38	42/41
HB9AUK	183,210	399	155	SOUHP	14.2	0/0	9/8	49/20	163/47	70/39	108/41
HB9IJC	148,707	410	123	SOUHP	6.9	0/0	3/3	12/10	107/33	174/41	114/36
HB9CIC	148,029	384	133	SOULP	12.0	0/0	0/0	28/18	67/35	135/38	154/42
HB9RB (L)	106,392	294	124	SOULP	12.2	0/0	0/0	102/39	117/42	75/43	0/0
HB9CYF (L)	50,925	175	97	SOUHP	11.8	0/0	0/0	21/15	39/24	68/34	47/24
HB9CZF	45,762	263	58	SOUHP	5.3	0/0	0/0	0/0	0/0	0/0	263/58
HB9IIH (L)	39,744	187	72	SOULP	9.1	0/0	0/0	20/11	137/41	21/13	9/7
HB9TPN (L)	32,850	152	73	SOULP	5.5	0/0	0/0	2/2	57/25	44/21	49/25
HB9GFT	27,090	147	70	SOUHP	3.4	0/0	0/0	62/25	1/1	49/22	35/22
HB9HEI	19,800	101	66	SOULP	11.9	0/0	0/0	10/9	38/20	22/16	31/21
HB9DXB (L)	5,565	54	35	SOUHP	4.2	0/0	0/0	13/7	7/6	23/14	11/8
HB9FBS	103,518	649	54	SOHP-40	12.7	0/0	0/0	649/54	0/0	0/0	0/0
HB9HTF	54,468	359	51	SOULP-40	11.7	0/0	0/0	359/51	0/0	0/0	0/0
HB9DOS (L)	22,950	154	50	SOHP-20	5.9	0/0	0/0	0/0	154/50	0/0	0/0
HB9FBG (L)	162	10	6	SOHP-20	0.3	0/0	0/0	0/0	10/6	0/0	0/0
HB9TWM	2,139	33	23	SOULP-20	2.9	0/0	0/0	0/0	33/23	0/0	0/0
HB9HUS (L)	648	19	12	SOULP-20	2.3	0/0	0/0	0/0	19/12	0/0	0/0
HB9FAP	234,540	1,322	60	SOUHP-10	16.7	0/0	0/0	0/0	0/0	0/0	1,322/60
HB9NE (HB9CAT, op)	183,060	1,019	60	SOUHP-10	12.4	0/0	0/0	0/0	0/0	0/0	1,019/60
<b>Ukraine</b>											
UW5Y	2,948,439	3,338	299	SOHP	37.2	49/25	215/43	718/59	710/57	745/58	901/57
US7UK (L)	163,278	392	141	SOLP	13.6	0/0	6/6	79/31	94/29	115/39	98/36

UT3QU	130,845	312	143	SOHP	17.0	15/11	15/11	65/27	66/30	87/34	64/30
UZ1U	97,812	293	114	SOHP	17.0	0/0	6/5	58/22	94/34	97/35	38/18
UW3WF	73,851	240	103	SOLP	19.2	0/0	30/14	22/15	47/23	113/35	28/16
US1VM	65,793	248	91	SOLP	14.9	0/0	8/8	53/21	53/28	0/0	134/34
UT3UZ	58,968	218	91	SOLP	10.1	0/0	0/0	72/31	62/26	7/6	77/28
UXØKR	53,508	200	91	SOHP	3.6	0/0	4/4	91/40	105/47	0/0	0/0
UX1CL	52,170	186	94	SOLP	12.6	0/0	18/11	35/15	53/28	37/18	43/22
UR5EJ	45,441	191	81	SOHP	13.8	0/0	0/0	34/16	38/19	46/19	73/27
UR8UO	45,216	163	96	SOLP	11.8	0/0	0/0	30/24	39/21	50/27	44/24
UT6ER	41,238	177	79	SOLP	11.0	0/0	0/0	62/21	42/24	55/23	18/11
UW1WU (L)	37,233	199	63	SOLP	10.5	0/0	0/0	43/20	6/6	0/0	150/37
UR5TGK	36,354	149	83	SOHP	12.9	0/0	2/2	16/12	33/16	52/25	46/28
US3EW	30,222	139	73	SOQRP	6.2	0/0	0/0	19/13	18/14	62/26	40/20
UW5RG	24,180	127	65	SOLP	7.4	0/0	0/0	22/14	33/16	58/26	14/9
UZ5DM	18,288	138	48	SOLP	4.1	0/0	0/0	10/7	31/15	97/26	0/0
UR4LIN (L)	10,368	83	48	SOHP	8.9	0/0	0/0	14/11	39/20	30/17	0/0
UXØFF	3,000	40	25	SOHP	0.5	0/0	0/0	0/0	22/12	18/13	0/0
US8ICM	1,122	22	17	SOLP	1.4	6/6	16/11	0/0	0/0	0/0	0/0
UR7VA (L)	1,104	24	16	SOLP	1.8	0/0	0/0	1/1	7/5	0/0	16/10
UR5CC	900	20	15	SOLP	1.2	0/0	0/0	0/0	16/11	4/4	0/0
US3LX	192	8	8	SOLP	0.6	0/0	0/0	0/0	6/6	0/0	2/2
UW1M	1,591,344	2,125	257	SOUHP	35.5	14/12	127/31	484/53	466/57	509/53	525/51
UR7EU (L)	976,122	1,294	254	SOUHP	24.7	24/16	114/29	367/53	238/53	305/55	246/48
UT7W (UR5WCW, op)	528,390	857	206	SOULP	29.0	0/0	41/20	187/48	204/45	221/49	204/44
UT3EV (L)	385,014	747	178	SOUHP	34.3	0/0	50/19	159/37	196/45	236/45	106/32
UY2UZ	335,070	668	170	SOULP	27.6	0/0	59/21	221/43	168/42	103/29	117/35
UW8SM (L)	311,220	558	190	SOULP	14.8	0/0	30/16	137/44	97/43	182/49	112/38
UR4WWT	266,928	538	166	SOUHP	17.3	0/0	32/15	87/35	142/35	106/35	171/46
UT7NI	227,076	519	149	SOULP	10.2	0/0	36/15	22/18	119/31	174/44	168/41
UR7EC	170,754	387	149	SOULP	16.6	5/5	44/17	148/38	36/23	73/33	81/33
UT2UB (L)	168,480	423	135	SOUHP	9.2	0/0	0/0	102/27	82/35	156/40	83/33
UR8RF	147,840	444	112	SOUHP	12.8	0/0	0/0	0/0	131/39	233/47	80/26
UT1UL	141,372	376	126	SOULP	17.9	0/0	8/8	71/24	168/45	125/45	4/4
US7IM	134,400	416	112	SOULP	16.3	0/0	0/0	14/7	135/37	215/45	52/23
US6EX	124,800	327	128	SOUHP	10.0	55/20	106/30	24/19	0/0	53/28	89/31
UT7EZ	104,310	307	114	SOULP	16.0	0/0	15/10	72/22	33/22	68/26	119/34
UR5UJ (L)	103,680	293	120	SOULP	18.6	0/0	7/6	40/20	56/23	97/38	93/33
UR5XMM (L)	80,730	231	117	SOUHP	4.9	0/0	15/11	8/7	32/22	100/41	76/36
UR5ECW (L)	60,984	235	88	SOUHP	7.8	0/0	0/0	51/20	49/24	135/44	0/0
UR7MZ (L)	57,915	171	117	SOULP	4.9	0/0	0/0	49/32	48/32	55/34	19/19
UZ1RM	47,376	169	94	SOULP	8.9	0/0	9/9	42/25	29/18	40/20	49/22
UY2IG	41,040	173	80	SOULP	8.7	0/0	0/0	56/23	56/27	53/23	8/7
UT3UV	40,317	167	89	SOUHP	10.6	0/0	5/4	27/15	36/22	70/30	29/18
US5ABI	25,773	121	71	SOULP	12.7	0/0	5/5	16/10	35/18	32/19	33/19
UT5C (UX7CQ, op)	12,060	68	60	SOULP	3.9	0/0	0/0	0/0	33/27	0/0	35/33
US5WDV	2,916	37	27	SOUHP	5.4	0/0	0/0	9/8	27/18	0/0	1/1
UYØZG	5,760	81	24	SOHP-160	7.1	81/24	0/0	0/0	0/0	0/0	0/0



UT6UD	11,790	136	30	SOUHP-160	9.4	136/30	0/0	0/0	0/0	0/0	0/0	
UW5ZO	6,864	90	26	SOUHP-160	7.6	90/26	0/0	0/0	0/0	0/0	0/0	
UT5UGR	67,680	471	48	SOHP-80	12.6	0/0	471/48	0/0	0/0	0/0	0/0	
UT5EL	34,584	269	44	SOUHP-80	8.1	0/0	269/44	0/0	0/0	0/0	0/0	
UR7LY (L)	36,660	268	47	SOHP-40	13.1	0/0	0/0	268/47	0/0	0/0	0/0	
US7UC (L)	2,220	41	20	SOLP-40	5.4	0/0	0/0	41/20	0/0	0/0	0/0	
UW7LL	187,740	1,049	60	SOUHP-40	19.7	0/0	0/0	1,049/60	0/0	0/0	0/0	
UY1HY	44,400	298	50	SOUHP-40	5.4	0/0	0/0	298/50	0/0	0/0	0/0	
UT3N (UT3NK, op) (L)	19,404	159	42	SOUHP-40	6.4	0/0	0/0	159/42	0/0	0/0	0/0	
UR4CU	3,198	44	26	SOULP-40	1.7	0/0	0/0	44/26	0/0	0/0	0/0	
UT5NC (L)	58,446	387	51	SOHP-20	20.8	0/0	0/0	0/0	387/51	0/0	0/0	
US5VX	24,564	180	46	SOQRP-20	16.5	0/0	0/0	0/0	180/46	0/0	0/0	
EM3ABM (UT7AA, op) (L)	36	4	3	SOQRP-20	0.4	0/0	0/0	0/0	4/3	0/0	0/0	
UY5ZZ	102,087	612	57	SOUHP-20	16.5	0/0	0/0	0/0	612/57	0/0	0/0	
UR2Y (USØYW, op) (L)	58,482	380	54	SOULP-20	13.6	0/0	0/0	0/0	380/54	0/0	0/0	
UR7R (UX1RX, op) (L)	27,606	225	43	SOUHP-20	6.3	0/0	0/0	0/0	225/43	0/0	0/0	
UR7CB (L)	5,658	82	23	SOULP-20	3.6	0/0	0/0	0/0	82/23	0/0	0/0	
UT3QZ (L)	29,670	233	43	SOLP-15	12.7	0/0	0/0	0/0	0/0	233/43	0/0	
UT5UIA (L)	15,444	133	39	SOLP-15	9.3	0/0	0/0	0/0	0/0	133/39	0/0	
UR6QS	8,613	88	33	SOLP-15	8.6	0/0	0/0	0/0	0/0	88/33	0/0	
UT3PA	4,680	65	24	SOLP-15	4.2	0/0	0/0	0/0	0/0	65/24	0/0	
UT7AA (L)	243	10	9	SOQRP-15	1.7	0/0	0/0	0/0	0/0	10/9	0/0	
UV1IX	41,700	286	50	SOUHP-15	8.0	0/0	0/0	0/0	0/0	286/50	0/0	
UZ2I (UT2II, op)	37,224	269	47	SOULP-15	10.4	0/0	0/0	0/0	0/0	269/47	0/0	
UZ1WW	32,400	221	50	SOULP-15	8.4	0/0	0/0	0/0	0/0	221/50	0/0	
UT5UN (L)	9,207	96	33	SOULP-15	4.5	0/0	0/0	0/0	0/0	96/33	0/0	
UX5UN	2,106	39	18	SOUHP-15	1.6	0/0	0/0	0/0	0/0	39/18	0/0	
UR4L (UR4LTX, op) (L)	21,402	176	41	SOLP-10	8.9	0/0	0/0	0/0	0/0	0/0	176/41	
US7IGN (L)	16,308	153	36	SOLP-10	6.5	0/0	0/0	0/0	0/0	0/0	153/36	
UX2HB	2,520	42	20	SOLP-10	3.2	0/0	0/0	0/0	0/0	0/0	42/20	
UY3AW	1,938	37	19	SOLP-10	2.5	0/0	0/0	0/0	0/0	0/0	37/19	
UTØRM	44,010	332	45	SOUHP-10	7.6	0/0	0/0	0/0	0/0	0/0	332/45	
UY5LW	43,200	301	48	SOULP-10	12.8	0/0	0/0	0/0	0/0	0/0	301/48	
UTØRS	28,728	234	42	SOUHP-10	7.5	0/0	0/0	0/0	0/0	0/0	234/42	
UX3IW	25,542	200	43	SOULP-10	10.1	0/0	0/0	0/0	0/0	0/0	200/43	
UT8EU (L)	21,465	161	45	SOULP-10	9.5	0/0	0/0	0/0	0/0	0/0	161/45	
UX1VT (L)	20,748	186	38	SOULP-10	8.3	0/0	0/0	0/0	0/0	0/0	186/38	
UR7HCX	14,592	131	38	SOUQRP-10	6.1	0/0	0/0	0/0	0/0	0/0	131/38	
UW7CN	9,612	89	36	SOULP-10	14.7	0/0	0/0	0/0	0/0	0/0	89/36	
UTØEM	1,512	30	18	SOULP-10	3.2	0/0	0/0	0/0	0/0	0/0	30/18	
<b>Wales</b>												
MW4R (GW4XUM, op)	4,625,280	4,904	320	SOHP	38.4	161/37	427/49	937/57	1,097/59	1,308/60	974/58	
MWØIDX (L)	41,310	164	90	SOLP	9.0	0/0	0/0	30/19	25/19	42/25	67/27	
GW4HBK (L)	10,224	73	48	SOLP	3.6	0/0	0/0	18/12	24/16	17/11	14/9	
GW4W (GW4EVX, op) (L)	172,800	363	160	SOULP	14.1	0/0	39/22	87/35	52/30	94/38	91/35	
GWØARK	55,752	188	101	SOULP	7.2	0/0	0/0	15/11	66/30	54/34	53/26	
GW5L (L)	41,067	172	81	SOULP	14.8	0/0	0/0	0/0	46/26	33/18	93/37	

GW9J (GWØGEI, op) (L)	27,945	213	45	SOUHP-80	5.9	0/0	213/45	0/0	0/0	0/0	0/0	
MW5B	291,600	1,640	60	SOHP-10	17.8	0/0	0/0	0/0	0/0	0/0	1,640/60	
<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>												
KI6RRN/KL7 (@KL7SB)	774,690	1,206	217	SOHP	13.3	6/6	29/17	179/39	321/51	264/48	407/56	
AL1G	560,640	1,186	160	SOHP	10.8	0/0	0/0	0/0	322/53	463/53	401/54	
AL7LO	145,515	454	109	SOHP	3.7	0/0	0/0	28/20	0/0	192/43	234/46	
KL7P (L)	85,344	267	112	SOLP	16.6	0/0	0/0	22/14	45/25	104/37	96/36	
KL7KY	40,572	149	92	SOUHP	4.5	48/28	49/25	2/2	14/12	13/12	23/13	
AL2F (L)	20,592	106	66	SOUHP	2.9	0/0	2/2	16/15	2/2	17/13	69/34	
NL8F (L)	1,104	25	16	SOHP-160	5.2	25/16	0/0	0/0	0/0	0/0	0/0	
KL7AC	95,778	632	51	SOQRP-10	12.5	0/0	0/0	0/0	0/0	0/0	632/51	
<b>Antigua &amp; Barbuda</b>												
V26CV (L)	1,842,591	2,463	251	SOULP	26.8	0/0	139/34	324/46	701/59	695/57	604/55	
V26OC (N3OC, op)	8,019	99	27	SOLP-160	1.0	99/27	0/0	0/0	0/0	0/0	0/0	
<b>Barbados</b>												
8P5A	7,239,825	7,045	345	SOHP	47.5	303/49	732/59	1,124/58	1,330/60	1,659/59	1,897/60	
<b>Belize</b>												
V30 (DL8UD, op)	3,260,499	3,494	319	SOUHP	41.0	113/38	332/53	547/56	649/57	963/58	890/57	
V31YB (L)	5,673	65	31	SOLP-15	3.9	0/0	0/0	0/0	0/0	65/31	0/0	
V31DJ (WØCP, op)	260,043	1,433	61	SOUHP-15	28.0	0/0	0/0	0/0	0/0	1,433/61	0/0	
<b>Bermuda</b>												
VP9I (AB2E, op) (L)	3,490,395	3,549	331	SOULP	36.2	231/44	536/57	774/58	867/60	723/59	418/53	
<b>Costa Rica</b>												
TI7W (N3KS, op)	4,376,832	4,511	328	SOHP	27.8	185/45	393/56	639/54	1,075/58	1,036/57	1,183/58	
TI2OY	1,124,118	1,577	243	SOLP	25.5	0/0	87/33	247/49	284/48	501/55	458/58	
TI5JON	15,300	103	50	SOULP	2.4	0/0	0/0	78/30	5/4	7/5	13/11	
TI5CDA	6,834	69	34	SOULP-160	4.7	69/34	0/0	0/0	0/0	0/0	0/0	
TI5/VA3RA (VE3IKV, op @VE3IKV)	87,642	560	54	SOLP-10	14.9	0/0	0/0	0/0	0/0	0/0	560/54	
<b>Cuba</b>												
CO8ZZ	2,194,116	2,744	268	SOLP	30.7	0/0	304/49	440/53	707/57	561/56	732/53	
CO2JD	133,209	790	57	SOLP-40	17.3	0/0	0/0	790/57	0/0	0/0	0/0	
CO2AN	124,254	788	54	SOLP-40	17.1	0/0	0/0	788/54	0/0	0/0	0/0	
CO6EC	540	15	12	SOQRP-10	1.0	0/0	0/0	0/0	0/0	0/0	15/12	
<b>Dominican Republic</b>												
HI8PAP	107,865	439	85	SOLP	15.1	0/0	14/6	4/4	36/22	378/49	7/4	
HI6M	256,956	591	161	SOULP	17.3	0/0	38/21	45/22	105/35	142/38	261/45	
<b>Greenland</b>												
OX7AM (OZ7AM, op)	3,794,328	4,249	302	SOUHP	44.4	24/16	242/49	763/57	1,194/61	1,170/61	856/58	
<b>Grenada</b>												
J35X (L)	154,056	925	56	SOLP-10	13.5	0/0	0/0	0/0	0/0	0/0	925/56	
<b>Jamaica</b>												
AC6XT/6Y (JA7FYF, op) (L)	40,770	156	90	SOLP	3.3	0/0	0/0	24/13	38/23	58/34	36/20	
VE4GV/6Y	1,366,212	1,806	257	SOULP	21.5	0/0	261/49	410/50	261/49	514/55	360/54	
<b>Martinique</b>												

TO4A (VE3DZ, op)	6,418,512	6,175	348	SOUHP	48.0	281/51	572/59	1,109/58	1,244/60	1,534/60	1,435/60	
<b>Mexico</b>												
XE2I	552,822	953	199	SOLP	11.0	0/0	27/16	109/37	190/47	253/48	374/51	
XE1AY	215,688	484	152	SOLP	7.8	1/1	4/4	97/38	182/45	63/26	137/38	
XE1RE	13,884	94	52	SOLP	1.1	0/0	0/0	16/11	47/25	0/0	31/16	
XE2F (L)	14,550	100	50	SOULP	2.8	0/0	0/0	0/0	0/0	66/31	34/19	
XE1CT	112,689	670	57	SOLP-20	7.2	0/0	0/0	0/0	670/57	0/0	0/0	
XE2MWY	468	13	12	SOQRP-20	1.3	0/0	0/0	0/0	13/12	0/0	0/0	
XE2AU	17,556	136	44	SOLP-15	5.7	0/0	0/0	0/0	0/0	136/44	0/0	
<b>Panama</b>												
HP1RIS (L)	144	8	6	SOLP-10	1.0	0/0	0/0	0/0	0/0	0/0	8/6	
<b>Puerto Rico</b>												
NP4Z	3,908,304	4,047	327	SOLP	40.5	207/46	457/53	617/56	980/57	852/58	934/57	
KP4/NM2O	125,736	412	104	SOLP	4.2	0/0	0/0	0/0	26/17	177/41	209/46	
WP3R	16,968	101	56	SOHP	4.0	0/0	0/0	16/11	69/30	11/10	5/5	
KP4AA	161,820	291	186	SOUHP	7.9	19/16	28/20	41/32	55/35	69/40	79/43	
KP3W	102,960	287	120	SOULP	12.0	0/0	7/6	35/19	60/24	84/33	101/38	
NP3CW	513	21	9	SOLP-80	1.1	0/0	21/9	0/0	0/0	0/0	0/0	
WP4TZ (L)	61,650	427	50	SOLP-20	6.7	0/0	0/0	0/0	427/50	0/0	0/0	
KP4/N6BDX (JJ1BDX, op)	18	3	2	SOLP-20	0.1	0/0	0/0	0/0	3/2	0/0	0/0	
WP4WW (KP4JRS, op)	88,245	560	53	SOHP-15	6.9	0/0	0/0	0/0	0/0	560/53	0/0	
NP3X (LU8EOT, op)	286,761	1,591	61	SOUHP-10	26.9	0/0	0/0	0/0	0/0	0/0	1,591/61	
<b>United Nations HQ</b>												
4U1UN (KO8SCA, op)	1,969,590	2,954	226	SOLP	40.6	0/0	0/0	1,062/60	765/58	687/55	440/53	
<b>US Virgin Islands</b>												
NP2J (K8RF, op)	54,315	364	51	SOHP-160	11.2	364/51	0/0	0/0	0/0	0/0	0/0	
KP2DX (WP3A, op)	193,680	1,104	60	SOHP-40	21.2	0/0	0/0	1,104/60	0/0	0/0	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>Oceania</b>												
<b>Australia</b>												
VK1A (VK2IA, op)	2,627,565	3,015	295	SOHP	36.0	24/14	219/50	719/59	379/54	573/58	1,101/60	
VL2G (VK2GR, op)	498,852	1,129	149	SOHP	13.4	0/0	0/0	5/5	298/44	197/42	629/58	
VJ3A	434,304	847	174	SOHP	12.4	0/0	0/0	103/37	340/45	208/47	196/45	
VK7GN	81,090	279	102	SOHP	7.1	0/0	0/0	2/2	112/36	104/36	61/28	
VL2B (VK2BJ, op)	67,536	207	112	SOHP	4.3	0/0	3/2	43/28	50/23	58/27	53/32	
VK4J	52,452	226	94	SOHP	10.6	0/0	0/0	45/24	16/11	30/16	135/43	
VK2ESE (L)	6,372	59	36	SOLP	4.2	0/0	0/0	0/0	18/13	15/7	26/16	
VK4TT	4,200	50	28	SOLP	3.2	0/0	0/0	4/4	8/7	0/0	38/17	
VK5GG (L)	36	4	4	SOQRP	0.3	0/0	0/0	2/2	0/0	2/2	0/0	
VK6NU	33,768	138	84	SOULP	7.7	0/0	0/0	48/28	13/11	25/20	52/25	
VJ5W (VK5GR, op)	2,496	34	26	SOULP	1.2	0/0	0/0	0/0	13/10	9/9	12/7	
VK4DRK (L)	741	19	13	SOULP	3.2	0/0	0/0	16/10	3/3	0/0	0/0	
VK2IG	35,880	264	46	SOLP-40	11.7	0/0	0/0	264/46	0/0	0/0	0/0	
VK2CCC	9,486	100	34	SOQRP-40	11.4	0/0	0/0	100/34	0/0	0/0	0/0	
VK6W (L)	1,566	31	18	SOLP-40	3.1	0/0	0/0	31/18	0/0	0/0	0/0	
VK3GF	33,552	238	48	SOLP-10	11.3	0/0	0/0	0/0	0/0	0/0	238/48	

<b>Brunei Darussalam</b>												
V85RH (JO1RUR, op)	666,252	1,220	186	SOHP	26.2	0/0	46/12	117/31	319/46	376/48	362/49	
<b>Fiji</b>												
3D2AG (L)	469,812	823	196	SOHP	9.7	0/0	56/28	129/37	164/41	121/40	353/50	
<b>Hawaii</b>												
KH6J (N6TJ, op)	2,847,897	3,213	303	SOHP	40.5	50/26	331/51	660/56	776/55	638/56	758/59	
KH6RS (K5JR, op)	1,621,035	2,156	255	SOHP	25.0	0/0	114/39	416/54	371/51	534/54	721/57	
KH6AQ	1,473,000	2,001	250	SOLP	34.8	0/0	128/36	308/52	382/52	553/54	630/56	
WH7T	902,502	1,871	162	SOHP	15.9	0/0	0/0	0/0	321/50	624/55	926/57	
KH6TU (AD6E, op)	547,080	981	188	SOHP	5.5	0/0	0/0	167/42	121/43	257/48	436/55	
KH6BB (KF1V, op)	85,320	329	90	SOLP	5.4	0/0	0/0	0/0	1/1	136/41	192/48	
KH6Y	18,231	108	59	SOHP	4.8	0/0	0/0	1/1	21/14	23/14	63/30	
NH6O (L)	3,096	43	24	SOQRP	2.6	0/0	0/0	12/6	0/0	3/3	28/15	
KH7M (NA2U, op)	2,633,370	2,945	305	SOUHP	34.6	65/30	129/42	426/57	550/58	834/58	941/60	
WH6R	507,195	891	195	SOUHP	26.1	0/0	0/0	259/51	265/50	155/44	212/50	
KH6WI (L)	17,922	103	58	SOULP	9.0	0/0	0/0	11/9	8/6	26/16	58/27	
KH6KB (N6KB, op) (L)	14,040	123	39	SOLP-40	2.7	0/0	0/0	123/39	0/0	0/0	0/0	
NH6N (L)	22,908	167	46	SOUHP-10	3.9	0/0	0/0	0/0	0/0	0/0	167/46	
<b>Indonesia</b>												
YB1RKT	25,527	135	67	SOLP	7.2	0/0	0/0	17/11	31/22	46/19	41/15	
YB2MM	24,570	128	65	SOLP	6.6	0/0	0/0	17/11	14/11	56/28	41/15	
YC3GEM	19,737	132	51	SOLP	7.7	0/0	0/0	37/14	0/0	17/10	78/27	
YB8RW (L)	13,080	116	40	SOLP	6.3	0/0	0/0	57/16	0/0	36/17	23/7	
YB1RYX	8,217	89	33	SOHP	7.4	0/0	0/0	34/13	0/0	9/8	46/12	
YB7YGR	7,740	67	43	SOHP	5.3	0/0	0/0	22/12	6/6	16/12	23/13	
YB2IQ	5,544	61	33	SOHP	2.5	0/0	0/0	35/12	20/16	6/5	0/0	
YE4IJ	5,040	63	28	SOLP	3.4	0/0	0/0	0/0	6/6	34/15	23/7	
YD1FRU	3,888	55	24	SOLP	5.5	0/0	0/0	20/10	0/0	24/9	11/5	
YB1IUQ	2,268	42	21	SOLP	4.4	0/0	0/0	18/7	1/1	23/13	0/0	
YC1CBY (L)	1,275	28	17	SOLP	2.5	0/0	0/0	9/4	0/0	1/1	18/12	
YC1REA (L)	1,248	28	16	SOLP	2.9	0/0	0/0	0/0	0/0	15/10	13/6	
YDØNVU (L)	1,248	26	16	SOLP	2.4	0/0	0/0	9/5	0/0	8/6	9/5	
YC4SMK	486	21	9	SOLP	1.9	0/0	0/0	1/1	0/0	0/0	20/8	
YC3BWK	336	14	8	SOLP	1.8	0/0	0/0	1/1	0/0	5/3	8/4	
YB1BBW	27	3	3	SOQRP	0.1	0/0	0/0	0/0	1/1	2/2	0/0	
YB9ELS	59,130	226	90	SOULP	14.0	0/0	0/0	31/15	24/19	67/25	104/31	
YE1GXQ	51,045	229	83	SOUHP	19.2	0/0	0/0	46/17	30/15	90/30	63/21	
YB1UUN (L)	24,156	135	61	SOULP	8.5	0/0	0/0	14/9	9/8	65/28	47/16	
YB1BML (L)	9,102	85	37	SOULP	8.6	0/0	0/0	32/11	7/7	17/9	29/10	
YB1WBR	3,675	53	25	SOULP	3.7	0/0	0/0	24/10	3/3	6/3	20/9	
YB3VK	2,430	46	18	SOULP	4.7	0/0	0/0	7/6	1/1	19/8	19/3	
YE2BDN (L)	216	11	8	SOULP	2.3	0/0	0/0	4/4	0/0	1/1	6/3	
YB3DXG	405	15	9	SOQRP-40	2.3	0/0	0/0	15/9	0/0	0/0	0/0	
YC2VOC	15,876	194	28	SOULP-40	4.9	0/0	0/0	194/28	0/0	0/0	0/0	
YD3ASV	627	20	11	SOULP-40	2.9	0/0	0/0	20/11	0/0	0/0	0/0	
YC9FAR	25,110	192	45	SOLP-15	8.0	0/0	0/0	0/0	0/0	192/45	0/0	
YC4SIZ	120	9	5	SOQRP-15	1.9	0/0	0/0	0/0	0/0	9/5	0/0	

YCØRNC/1	3,024	54	21	SOULP-15	9.8	0/0	0/0	0/0	0/0	54/21	0/0	
YC1JEL	390	15	10	SOULP-15	1.5	0/0	0/0	0/0	0/0	15/10	0/0	
YBØSAS	930	32	10	SOHP-10	2.9	0/0	0/0	0/0	0/0	0/0	32/10	
YBØECT	26,520	224	40	SOUHP-10	5.0	0/0	0/0	0/0	0/0	0/0	224/40	
YB1HR	4,473	73	21	SOULP-10	4.3	0/0	0/0	0/0	0/0	0/0	73/21	
<b>New Caledonia</b>												
FK8IK	1,319,712	1,945	233	SOHP	25.1	0/0	33/22	536/54	337/50	391/51	648/56	
<b>New Zealand</b>												
ZL1IF	427,986	827	177	SOHP	12.1	0/0	2/2	124/42	145/42	161/40	395/51	
ZL2GVA (L)	1,008	24	14	SOLP	1.6	0/0	0/0	0/0	2/2	13/8	9/4	
ZM1A (ZL3CW, op)	2,075,976	2,778	252	SOUHP	39.2	0/0	68/30	775/58	662/55	565/53	708/56	
ZL4YY (L)	10,800	73	50	SOUHP	5.6	0/0	0/0	13/10	41/23	11/11	8/6	
ZL4NR	2,625	36	25	SOUHP	2.8	0/0	0/0	0/0	2/2	22/14	12/9	
ZL4TT	180,180	1,010	60	SOUHP-10	18.6	0/0	0/0	0/0	0/0	0/0	1,010/60	
<b>Philippines</b>												
4E1AGW	10,101	98	37	SOLP	11.4	0/0	0/0	35/11	3/3	32/13	28/10	
DU3T	459,756	913	172	SOUHP	14.0	0/0	0/0	141/29	61/37	415/55	296/51	
4E1FKB	11,562	101	41	SOULP	6.0	0/0	0/0	17/10	0/0	23/11	61/20	
4F1EBD (L)	756	21	12	SOULP	2.9	0/0	0/0	14/7	4/3	3/2	0/0	
DV9KAY (L)	300	10	10	SOULP	0.9	0/0	0/0	3/3	0/0	7/7	0/0	
DU1EV	168	8	7	SOHP-40	0.3	0/0	0/0	8/7	0/0	0/0	0/0	
DU3LA	78,489	522	51	SOULP-10	6.6	0/0	0/0	0/0	0/0	0/0	522/51	
<b>Samoa</b>												
5WØRC (RC9O, op)	784,320	1,414	190	SOLP	15.2	0/0	0/0	91/37	436/50	390/51	497/52	
5W7A	1,200	26	16	SOLP-40	0.3	0/0	0/0	26/16	0/0	0/0	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>South America</b>												
<b>Argentina</b>												
LW3DC	301,104	756	136	SOLP	12.5	0/0	0/0	1/1	105/36	226/45	424/54	
LW1EUD	264,600	652	140	SOHP	7.8	0/0	0/0	0/0	187/47	194/43	271/50	
LW3DG	137,520	395	120	SOLP	5.0	0/0	0/0	0/0	75/34	126/38	194/48	
LU9GBR	13,566	121	38	SOLP	3.2	0/0	0/0	0/0	0/0	1/1	120/37	
LU3MG	1,054,926	1,748	206	SOUHP	24.6	0/0	0/0	159/43	459/55	386/50	744/58	
LW5HR	863,550	1,530	190	SOULP	31.0	0/0	0/0	45/23	490/55	374/54	621/58	
LU7DW (VE3AP, op) (L)	6,042	54	38	SOUHP	2.9	0/0	0/0	12/8	3/3	13/11	26/16	
LU6ETB	216	9	8	SOULP	0.8	0/0	0/0	0/0	8/7	0/0	1/1	
LU1HLH	11,232	106	36	SOULP-15	2.0	0/0	0/0	0/0	0/0	106/36	0/0	
LU8DPM (LU5WW, op)	269,010	1,480	61	SOHP-10	27.6	0/0	0/0	0/0	0/0	0/0	1,480/61	
LW8DQ	161,253	959	57	SOHP-10	13.1	0/0	0/0	0/0	0/0	0/0	959/57	
LU1AW/D	111,888	685	56	SOLP-10	10.3	0/0	0/0	0/0	0/0	0/0	685/56	
LU4HK	92,232	556	56	SOLP-10	8.0	0/0	0/0	0/0	0/0	0/0	556/56	
LW2DX (L)	27,324	201	46	SOLP-10	6.2	0/0	0/0	0/0	0/0	0/0	201/46	
LU3WC	162,621	970	57	SOUHP-10	15.8	0/0	0/0	0/0	0/0	0/0	970/57	
LT7D	390	14	13	SOUQRP-10	1.2	0/0	0/0	0/0	0/0	0/0	14/13	
<b>Aruba</b>												
P44W (W2GD, op)	5,417,280	5,186	352	SOHP	41.4	208/49	459/61	769/60	1,087/61	1,200/60	1,463/61	

P49Y (AE6Y, op)	5,387,148	5,154	351	SOUHP	43.7	265/50	432/59	908/59	1,075/61	1,197/61	1,277/61	
<b>Bonaire</b>												
PJ4A	359,412	1,989	61	SOHP-15	31.6	0/0	0/0	0/0	0/0	1,989/61	0/0	
<b>Brazil</b>												
PY2NY	1,028,976	1,672	208	SOLP	25.7	0/0	0/0	235/47	423/52	419/52	595/57	
PY2XL (L)	233,415	592	133	SOLP	18.3	0/0	0/0	6/6	69/29	194/45	323/53	
PP8ZAC (L)	108,900	381	100	SOQRP	10.4	0/0	0/0	0/0	22/16	87/35	272/49	
PY9AA (PY9MM, op) (L)	100,716	317	109	SOLP	10.6	0/0	0/0	8/8	80/33	187/41	42/27	
PY2PLL	34,776	187	63	SOQRP	11.3	0/0	0/0	0/0	8/8	19/16	160/39	
PP5WX (L)	32,130	185	63	SOLP	11.0	0/0	0/0	2/1	16/9	13/11	154/42	
PV8DX	24,960	132	65	SOHP	1.4	0/0	0/0	0/0	0/0	76/34	56/31	
PY2AXH	22,197	156	49	SOLP	5.5	0/0	0/0	3/3	5/5	1/1	147/40	
PY4ARS (L)	20,130	110	61	SOLP	5.6	0/0	0/0	4/4	19/16	6/5	81/36	
PT7BI (L)	18,816	112	56	SOLP	8.3	0/0	0/0	0/0	28/18	5/4	79/34	
PY3AU (L)	10,062	78	43	SOLP	1.8	0/0	0/0	0/0	1/1	64/30	13/12	
PY2TI	7,410	66	38	SOLP	6.0	0/0	0/0	2/2	6/6	2/2	56/28	
PY1OX	4,032	59	28	SOLP	3.3	0/0	0/0	0/0	0/0	0/0	59/28	
PY6FX (L)	2,016	34	21	SOLP	1.9	0/0	0/0	0/0	2/2	1/1	31/18	
PT2NP	855	25	19	SOLP	4.5	0/0	1/1	8/7	15/10	0/0	1/1	
PY2CY (L)	720	16	15	SOLP	1.5	0/0	0/0	0/0	1/1	14/13	1/1	
PU1LEO	504	15	12	SOLP	2.0	0/0	0/0	0/0	0/0	8/6	7/6	
PY2CER (L)	192	8	8	SOLP	0.6	0/0	0/0	1/1	2/2	5/5	0/0	
PY2PIM	75	5	5	SOLP	0.2	0/0	0/0	0/0	2/2	0/0	3/3	
PR7KSA (L)	3	1	1	SOLP	0.0	0/0	0/0	0/0	0/0	0/0	1/1	
PY5AMF	830,490	1,489	190	SOULP	25.0	0/0	1/1	72/29	464/54	361/49	591/57	
PP2CC	443,100	877	175	SOULP	15.4	0/0	0/0	144/37	350/51	197/43	186/44	
PY2IB (L)	354,354	804	154	SOULP	20.3	0/0	0/0	11/8	159/44	219/49	415/53	
PT2AW	181,170	506	122	SOULP	9.1	0/0	0/0	6/5	286/50	156/40	58/27	
PY2KJ	100,551	277	121	SOUHP	8.1	0/0	0/0	36/25	40/27	41/25	160/44	
PY4RGS	56,100	172	110	SOUHP	3.5	0/0	0/0	48/39	66/33	48/29	10/9	
PY5IQ	46,851	188	97	SOULP	15.0	0/0	0/0	18/11	47/26	40/25	83/35	
PY2TEN	33,534	210	54	SOULP	6.6	0/0	0/0	3/3	0/0	4/4	203/47	
PY5IN	27,132	127	76	SOULP	5.2	0/0	0/0	2/2	47/28	30/18	48/28	
PY2SNX (L)	16,170	99	55	SOULP	1.5	0/0	0/0	0/0	50/28	49/27	0/0	
PY2MLO (L)	15,675	104	55	SOUQRP	4.5	0/0	0/0	0/0	0/0	24/18	80/37	
PY4LI	12,084	93	53	SOULP	8.1	0/0	0/0	0/0	7/7	24/18	62/28	
PV2E (L)	11,070	95	41	SOULP	3.8	0/0	0/0	5/4	2/2	7/5	81/30	
PY2BBQ (L)	4,320	46	32	SOULP	1.8	0/0	0/0	15/11	7/7	0/0	24/14	
PY2ATR	3,069	38	31	SOULP	2.6	0/0	0/0	8/7	6/5	5/5	19/14	
PY3NT	2,772	41	28	SOULP	4.8	0/0	0/0	5/4	5/5	1/1	30/18	
ZV2F (PY2SFA, op) (L)	2,325	34	25	SOULP	4.6	0/0	0/0	2/2	13/10	5/4	14/9	
PY2XV (L)	2,208	34	23	SOULP	1.4	0/0	0/0	0/0	6/6	2/2	26/15	
PY2MIA	1,638	26	21	SOULP	1.7	0/0	0/0	1/1	2/2	6/6	17/12	
PY1FI	1,197	25	19	SOULP	1.2	0/0	0/0	1/1	0/0	6/5	18/13	
PP2BT	3,381	54	23	SOUHP-80	2.2	0/0	54/23	0/0	0/0	0/0	0/0	
PY2EU	2,394	44	19	SOULP-40	5.2	0/0	0/0	44/19	0/0	0/0	0/0	
PY2GTA	1,224	28	17	SOUHP-40	1.8	0/0	0/0	28/17	0/0	0/0	0/0	

PY2XC (L)	252	13	7	SOULP-40	1.1	0/0	0/0	13/7	0/0	0/0	0/0
PY4XX	95,226	554	59	SOULP-20	17.2	0/0	0/0	0/0	554/59	0/0	0/0
PS8HF (L)	64,896	445	52	SOULP-20	10.9	0/0	0/0	0/0	445/52	0/0	0/0
PP5AX	53,265	348	53	SOUHP-20	5.8	0/0	0/0	0/0	348/53	0/0	0/0
PY1KO	60,555	382	55	SOLP-15	12.9	0/0	0/0	0/0	0/0	382/55	0/0
PY2WMW	19,530	165	42	SOLP-15	9.8	0/0	0/0	0/0	0/0	165/42	0/0
PY2QT	10,800	98	40	SOHP-15	5.3	0/0	0/0	0/0	0/0	98/40	0/0
PY4LH	63,030	402	55	SOULP-15	11.7	0/0	0/0	0/0	0/0	402/55	0/0
PY8WW	37,500	266	50	SOUHP-15	10.5	0/0	0/0	0/0	0/0	266/50	0/0
PT6T (PY6TS, op) (L)	33,450	245	50	SOUHP-15	5.1	0/0	0/0	0/0	0/0	245/50	0/0
PY2KO	10,260	100	36	SOULP-15	7.6	0/0	0/0	0/0	0/0	100/36	0/0
PW2E (PY2ZEA, op)	308,880	1,724	60	SOHP-10	28.9	0/0	0/0	0/0	0/0	0/0	1,724/60
PW2D (PY2BK, op)	254,736	1,492	58	SOHP-10	19.1	0/0	0/0	0/0	0/0	0/0	1,492/58
PY2EX	180,900	1,014	60	SOLP-10	15.7	0/0	0/0	0/0	0/0	0/0	1,014/60
PY3TD	77,616	469	56	SOHP-10	23.8	0/0	0/0	0/0	0/0	0/0	469/56
PY1MK	55,650	353	53	SOLP-10	9.2	0/0	0/0	0/0	0/0	0/0	353/53
PT9DX	31,866	229	47	SOLP-10	5.1	0/0	0/0	0/0	0/0	0/0	229/47
PQ8RS	15,360	138	40	SOQRP-10	5.6	0/0	0/0	0/0	0/0	0/0	138/40
PU3POE	12,426	121	38	SOLP-10	7.3	0/0	0/0	0/0	0/0	0/0	121/38
PY1NP	11,556	108	36	SOLP-10	9.4	0/0	0/0	0/0	0/0	0/0	108/36
PP5IP	11,193	107	41	SOLP-10	3.6	0/0	0/0	0/0	0/0	0/0	107/41
PP5RB	6,045	68	31	SOLP-10	4.4	0/0	0/0	0/0	0/0	0/0	68/31
PP5LC	1,482	26	19	SOLP-10	1.6	0/0	0/0	0/0	0/0	0/0	26/19
PY2BN (L)	1,134	25	18	SOQRP-10	3.1	0/0	0/0	0/0	0/0	0/0	25/18
PU2USK (L)	168	8	7	SOLP-10	0.6	0/0	0/0	0/0	0/0	0/0	8/7
PY3LX	75	6	5	SOHP-10	0.1	0/0	0/0	0/0	0/0	0/0	6/5
PR1T (PY1ZV, op)	236,118	1,421	59	SOUHP-10	26.2	0/0	0/0	0/0	0/0	0/0	1,421/59
PP5RT	129,210	756	59	SOULP-10	16.6	0/0	0/0	0/0	0/0	0/0	756/59
PY2WH	102,258	636	57	SOULP-10	7.4	0/0	0/0	0/0	0/0	0/0	636/57
PY2UDB (L)	47,223	301	53	SOULP-10	5.4	0/0	0/0	0/0	0/0	0/0	301/53
PY4HO	14,616	118	42	SOUHP-10	1.2	0/0	0/0	0/0	0/0	0/0	118/42
PY1CMT	12,768	121	38	SOUQRP-10	5.5	0/0	0/0	0/0	0/0	0/0	121/38
PU1JSV	4,374	54	27	SOULP-10	3.1	0/0	0/0	0/0	0/0	0/0	54/27
PY2EBD	912	19	16	SOULP-10	2.0	0/0	0/0	0/0	0/0	0/0	19/16
PP5PD	882	24	14	SOULP-10	2.8	0/0	0/0	0/0	0/0	0/0	24/14
PY4NF (L)	36	4	3	SOULP-10	0.5	0/0	0/0	0/0	0/0	0/0	4/3
<b>Chile</b>											
CE3/N5NU (L)	5,508	51	36	SOLP	1.8	0/0	0/0	0/0	17/12	1/1	33/23
CE2GT	19,947	116	61	SOULP	3.0	0/0	0/0	0/0	29/19	77/36	10/6
CE4WT	1,320	23	20	SOULP	1.9	0/0	0/0	0/0	0/0	10/8	13/12
CE4PS	4,116	51	28	SOHP-40	3.9	0/0	0/0	51/28	0/0	0/0	0/0
XQ1KZ	193,461	1,121	59	SOUHP-15	19.9	0/0	0/0	0/0	0/0	1,121/59	0/0
CE2DX	73,755	481	55	SOUHP-10	6.5	0/0	0/0	0/0	0/0	0/0	481/55
<b>Colombia</b>											
HK4KM	429	14	11	SOQRP	1.4	0/0	0/0	0/0	1/1	1/1	12/9
HK4RCA (KC1XX, op)	1,403,682	1,832	266	SOULP	28.7	2/2	190/47	280/50	510/57	541/56	309/54
HK1MW (L)	216,282	1,316	58	SOHP-15	20.6	0/0	0/0	0/0	0/0	1,316/58	0/0





UAØD	893,823	1,409	217	M2	28.5	0/0	26/8	423/54	271/52	372/51	317/52	(Ops: UAØDBX, UAØDM, UAØDX)
RZ9L	172,221	416	139	M2	17.4	0/0	0/0	51/28	254/55	69/35	42/21	(Ops: R8LA, RU9LA)
RØMM	40,626	184	74	M2	4.9	0/0	2/1	55/14	12/10	38/19	77/30	(Ops: RØMM, RGØL)
<b>China</b>												
BY4DX	90,558	360	86	MSLP	10.5	0/0	0/0	44/11	17/8	97/28	202/39	(Ops: BG4GOV, BH4BWX, BH4GAA, BI4MPH, BI4VIP)
<b>Japan</b>												
JH4UYB	1,711,365	2,121	271	MSHP	32.4	32/13	141/35	398/53	369/57	557/58	624/55	(Ops: JA1FXR, JH4UYB)
JG6YLY	390,888	747	178	MSHP	24.6	4/4	13/6	186/39	96/36	219/46	229/47	(Ops: JA6BXA, JF6DEA)
JK2VOC	144,000	481	100	MSLP	10.9	0/0	0/0	4/2	84/29	111/24	282/45	(Ops: JK2VOC, JO4GGO)
JA7YAA	31,329	183	59	MSHP	11.2	0/0	0/0	46/16	27/10	110/33	0/0	(Ops: JHØNZN, JP7VSW)
JL3ZHU	9,072	75	42	MSHP	4.2	0/0	0/0	5/5	4/4	24/13	42/20	(Ops: JL3RDC, JR3TQP)
JA2YNI	6,201	55	39	MSLP	3.1	0/0	0/0	5/5	11/7	13/10	26/17	(Ops: JR2VSM, JS2MUO, JS2MWU, JS2MZB)
JA2YKA	828	23	12	MSHP	1.3	0/0	19/9	4/3	0/0	0/0	0/0	(Ops: JJ1NIU, JR2XKM, JS2VBK)
JH8YOH	2,796,444	3,493	274	M2	41.3	17/9	176/38	629/54	598/56	1,124/59	949/58	(Ops: JE8KKX, JG4IQC, JL8XSO, JR2GRX, JR8LRQ, JR8VSE)
JJ2YDV	25,650	156	57	M2	4.9	0/0	0/0	13/8	1/1	64/24	78/24	(Ops: JF2RCX, JG2KGS, JI2QIX, JS2PHO)
JA3YBK	3,695,574	4,130	302	MM	48.0	73/25	224/42	672/56	1,067/61	992/60	1,102/58	(Ops: JG3KIV, JG3MRT, JG3WDN, JH4NMT, JR4ISF)
JF1NHD	1,870,446	2,481	257	MM	28.9	24/12	73/25	505/52	288/55	829/58	762/55	(Ops: JF1NHD, JI1FLB)
JA1YPA	24,795	147	57	MM	3.3	0/0	0/0	0/0	2/2	71/28	74/27	(Ops: JA1PEJ, JG4KEZ)
<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	1,677,696	2,075	272	MSHP	18.5	61/23	138/33	372/53	357/53	606/58	541/52	(Ops: OH2N, OH2XX, OH6DD, OH6EI)
<b>Austria</b>												
OE2E	2,537,496	2,770	312	MSHP	42.6	148/35	290/44	519/57	734/59	521/59	558/58	(Ops: OE2GEN, OE2LCM, OE2VEL)
<b>Azores</b>												
CR2N	5,809,860	5,656	348	M2	46.5	246/51	572/56	954/59	1,116/60	1,275/61	1,493/61	(Ops: EA1DAV, EA5KA, EA7X)
<b>Belgium</b>												
OT2A	2,872,443	3,219	301	MSHP	41.5	66/26	215/45	819/56	794/58	599/57	726/59	(Ops: ON4IA, ON6CC)
<b>Bosnia-Herzegovina</b>												
E71EZC	966	25	14	MSLP	2.6	0/0	0/0	0/0	0/0	25/14	0/0	(Ops: E74JS, E77AB)
<b>Bulgaria</b>												
LZ8A	565,761	951	203	MSLP	23.0	0/0	16/10	226/44	328/53	264/55	117/41	(Ops: LZ2DF, LZ2GPB, LZ2II, LZ2TS, LZ4NS)
<b>Croatia</b>												
9A7T	1,538,058	1,790	289	MSLP	35.6	22/19	96/41	278/52	636/59	318/59	440/59	(Ops: 9A2EU, 9A5MR)
9A1A	6,636,201	6,543	341	MM	45.0	368/44	682/54	1,276/61	1,702/61	1,382/61	1,133/60	(Ops: 9A2EU, 9A5W, 9A6A, 9A7R, 9A8A, 9A9A)
<b>Czech Republic</b>												
OK7O	3,939,633	4,125	321	MSHP	48.0	54/30	218/52	983/59	891/60	990/60	989/60	(Ops: OK1DOL, OK1FIK, OK3RM, OK5DF)
OK5Z	3,501,912	3,776	316	MSHP	48.0	93/32	295/48	963/59	804/59	810/59	811/59	(Ops: OE3WMA, OK2ARM, OK2EW, OK2GG, OK2ZA, OK2ZC, OK2ZI, OK2ZV)
OK1KDN	44,400	186	80	MSLP	7.2	0/0	0/0	0/0	18/13	60/31	108/36	(Ops: OK1KDN, OK1NF)
OL3Z	5,568,636	5,652	332	M2	46.6	197/39	525/53	1,179/58	1,262/61	1,292/61	1,197/60	(Ops: OK1DQT, OK1FPS, OK1HMP, OK8AU)
<b>Denmark</b>												
OZ5W	3,293,130	3,620	310	M2	43.0	106/28	306/46	789/58	833/61	818/58	768/59	(Ops: OZ1ETA, OZ1ISY, OZ2U, OZ5BD, SM5SIC)



LN8W	6,123,870	6,205	333	MM	48.0	272/40	573/51	1,210/60	1,548/61	1,343/61	1,259/60	(Ops: LA3BO, LA6YEA, LA7JO, LA7MFA, LA8OM, LA9GX)
<b>Poland</b>												
SP8R	3,499,059	3,678	323	MSHP	46.9	100/32	437/50	811/60	798/60	821/61	711/60	(Ops: SP6JIU, SP8BRQ, SP8BVN, SP8GQU, SP9LAS)
3Z1K	754,509	1,179	217	MSLP	26.7	0/0	18/13	253/51	211/50	318/50	379/53	(Ops: SP1IVL, SP3LPR)
SN6E	95,202	254	129	MSLP	16.6	0/0	3/3	32/20	69/31	100/38	50/37	(Ops: SP6ET, SP6MI, SQ6JNX)
SP9PBB	450	15	10	MSLP	0.4	0/0	0/0	0/0	15/10	0/0	0/0	(Ops: SQ9IAU, SQ9SX)
<b>Romania</b>												
YO4KAK	960	20	16	MSLP	0.9	0/0	0/0	6/5	14/11	0/0	0/0	(Ops: YO4AH, YO4GNJ)
<b>Slovak Republic</b>												
OM4Q	432,540	826	178	MSHP	14.3	0/0	19/10	109/36	311/46	128/38	259/48	(Ops: OM3BY, OM4TQ, OM6MW)
OM7M	5,027,967	5,085	333	M2	44.2	195/38	581/54	928/60	1,119/61	1,175/60	1,087/60	(Ops: OM2KI, OM4MW, OM5RM)
<b>Slovenia</b>												
S53M	4,582,401	4,819	323	M2	42.9	94/28	509/53	1,195/60	1,147/61	1,008/61	866/60	(Ops: S51FB, S52KA, S52ZW, S53O, S53ZO, S55HH, S57UN, S59A)
<b>Spain</b>												
EA5RS	4,363,632	4,378	336	MSHP	48.0	181/39	376/55	823/60	993/61	991/61	1,014/60	(Ops: EA5BWR, EA5BY, EA5RS, EA5U, EB5A, LU1FAM)
ED1R	703,080	1,100	217	MSLP	13.7	2/2	19/14	159/46	233/53	308/50	379/52	(Ops: DH1TW, EA4AOC)
<b>Sweden</b>												
SC3A	1,905,480	2,401	268	MSHP	47.9	5/5	87/29	472/56	628/60	645/60	564/58	(Ops: SM3RAB, SM3VAC, SM3WMU)
SMØT	1,482,327	2,016	253	MSHP	43.5	21/13	165/34	506/53	496/54	438/51	390/48	(Ops: SAØBYP, SMØCXU, SMØDZB)
SKØQO	650,682	996	222	MSHP	32.5	6/5	34/16	195/44	173/48	252/55	336/54	(Ops: SMØASB, SMØDCD, SMØDSF, SMØFDO, SMØNUE, SM5OUU)
SK3W	5,211,360	5,327	329	MM	44.9	199/35	477/53	1,045/59	1,441/61	1,271/61	894/60	(Ops: SM3SGP, SM5AJV, SM5EPO, SM5FUG, SM5IMO)
<b>Ukraine</b>												
UR4QWW	27,648	136	72	MSHP	8.1	0/0	0/0	0/0	36/21	54/25	46/26	(Ops: UR3QAR, UR3QNV)
<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>												
KL7RA	6,595,020	6,841	324	M2	48.0	69/26	493/57	1,257/60	1,401/60	1,799/61	1,822/60	(Ops: KL5T, KL7SB, NC6K)
<b>Bahamas</b>												
C6ANM	1,591,866	2,178	246	MSLP	22.6	0/0	407/46	197/38	482/56	532/54	560/52	(Ops: N1GN, NE1B)
<b>Belize</b>												
V3T	5,044,512	4,825	352	MSLP	48.0	161/49	605/60	971/60	1,019/61	992/61	1,077/61	(Ops: K5PI, VA7DX, VE7KW, WCØT)
<b>Cayman Islands</b>												
ZF1A	6,251,754	5,878	358	MSHP	48.0	328/53	627/61	1,044/61	1,249/61	1,289/61	1,341/61	(Ops: K1IR, N5KO, NN1C, W9KKN)
ZF5T	5,246,829	4,964	357	MSLP	48.0	247/53	575/60	912/61	1,078/61	1,114/61	1,038/61	(Ops: K5GO, KO7SS, W1VE, W5SJ)
<b>Mexico</b>												
4A7S	3,990,090	3,967	338	MSHP	47.2	205/47	683/60	758/58	859/57	625/58	837/58	(Ops: XE2S, XE2T)
<b>Montserrat</b>												
VP2MER	4,615,776	4,478	352	MSHP	48.0	337/53	456/56	689/60	820/61	935/61	1,241/61	(Ops: K1QX, K5KG, W1MD)
<b>Puerto Rico</b>												
WP3C	4,320,096	4,140	352	MSLP	48.0	142/50	472/59	761/60	897/61	907/61	961/61	(Ops: N2TTA, NP3Y, WB8JUI, WP3C)

<b>Turks &amp; Caicos Islands</b>												
VP5K	5,779,893	5,656	343	MSHP	48.0	198/43	624/58	1,010/61	1,332/60	1,023/60	1,469/61	(Ops: ACØW, KØPC)
<b>US Virgin Islands</b>												
KP2M	7,950,414	7,430	359	M2	48.0	350/54	892/61	1,192/61	1,548/61	1,716/61	1,732/61	(Ops: K9VV, KB9OWD, KT3Y, N9TTK, W9RE, WD8DSB)
<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>Hawaii</b>												
KH6LC	6,323,496	6,173	346	MM	43.1	195/46	492/59	1,074/60	1,198/60	1,514/60	1,700/61	(Ops: AH7RF, KH6LC, NH6V, W6SC, W7EE)
<b>New Zealand</b>												
ZM4T	2,741,232	3,083	299	MSHP	38.8	24/20	182/49	683/57	490/56	519/58	1,185/59	(Ops: DL1SVA, ZL3IO)
ZL3X	2,546,646	3,472	251	M2	37.6	0/0	29/19	492/58	639/57	909/57	1,403/60	(Ops: ZL2RX, ZL3AB, ZL3GA, ZL3PAH)
<b>Tonga</b>												
A31DL	709,800	1,195	200	MSLP	28.3	0/0	15/8	419/50	194/43	204/45	363/54	(Ops: K7AR, W7Yaq)
<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>Brazil</b>												
ZW5B	3,383,430	3,941	290	MSHP	47.2	9/9	90/42	481/57	991/61	886/60	1,484/61	(Ops: LZ1NK, LZ1YQ, PY2NA, PY2YU, PY5EG)
PY1FOX	1,980	38	20	MSLP	4.2	0/0	0/0	0/0	3/3	0/0	35/17	(Ops: PU1LHF, PY1FOX)
PY1AA	3,567	58	29	MM	3.2	0/0	0/0	3/3	1/1	1/1	53/24	(Ops: PU2MSX, PU2ONX, PY2PP)
<b>Curacao</b>												
PJ2T	8,803,578	8,326	358	MM	48.0	347/54	921/60	1,438/61	1,935/61	1,918/61	1,767/61	(Ops: AD4ES, K7TQ, N1ZZ, N7NR, N7WA, NF9V, VE3CX, WØCG, W4SO)
<b>Ecuador</b>												
HC2GRC	86,574	308	94	MSLP	2.1	0/0	0/0	64/31	10/6	13/9	221/48	(Ops: HC2AO, HC2BP)
<b>Guyana</b>												
8R7X	5,148,078	5,164	338	M2	43.6	197/47	492/58	727/57	1,168/58	1,348/59	1,232/59	(Ops: DJ4MX, DK6SP, HA8RT, MØSDV)
<b>Juan Fernandez Islands</b>												
CBØZW	2,888,961	3,485	281	MSHP	47.1	6/6	184/45	532/55	675/59	943/58	1,145/58	(Ops: AB5EB, AD5A, HI3R, N2IC, NP4G, XQ3SK)
<b>Uruguay</b>												
CW5W	4,046,130	4,517	305	M2	45.2	31/22	172/43	603/58	873/60	1,123/61	1,715/61	(Ops: CE2LR, CE2SV, CE3CT, CX5UA, CX6DRA, CX6VM, KQ7W)

Checklogs: AO1ØØRADIO, CX2AQ, DL1SL, DL7UGO, DL8LAQ, DL9SAS, DM3KP, DM6WG, DO2MOG, E7C, EA3D, EA4OR, EA7BEZ, EB7KA, EE2A, EI7CC, F5NZY, HAØGK, HA1RJ, HA1VQ, HA3HX, HA4YF, HA5OV, IK2A00, IK2BCP, IO8W, IP9R, IZ4DZD, JA3AVO, JA4OPW, JA5FNX, JG1SXP, LA3MHA, LU6DC, LY2BAA, LY2BNL, LY3NX, LY6A, LY7M, LZ1JZ, LZ1ND, LZ1QZ, LZ1UK, LZ1YF, LZ1YR, LZ1ZP, MØKTZ, OH2BF, OK1AYU, OK1DWC, OK1NF, OK2PAY, OK7SX, OMØMM, PAØVAJ, PA3DZM, PC3H, PV2K, PY7OJ, R7HF, RAØR, RA1OHX, RD3ZW, RM2A, RM4F, RN2F, RN6LG, RW3LA, RW3RN, S51MM, S59X, SMØQ, SM3CZS, SM3EVR, SM5X, SN1F, SN2S, SP3JIA, SP5ALV, SP7Y, SQ9MZ, SV1BJW, SV1FWV, SV2JAO, SV4FFL, UA3AGW, UA4NAL, UR3CRO, UR4CWQ, UR7EZ, UT4LW, UT7UW, UW3HM, UY7CA, UZ7E, VU2ABU, VU2FGQ, YL2TD, YL3JI, YO3DAC, YO4NA, YO8TTT, YP3X.