

## 2016 IARU HF World Championships

Results are grouped by Zone then by Country or Cal Area

Within each group, results are sorted by operating category, then by score in descending order.

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

### Operating Category:

MSHP = Multioperator, Single Transmitter, High Power

SO-CW-HP = Single Operator, CW, High Power

SO-CW-LP = Single Operator, CW, Low Power

SO-CW-QRP = Single Operator, CW, QRP

SO-MIX-HP = Single Operator, CW, High Power

SO-MIX-LP = Single Operator, CW, Low Power

SO-MIX-QRP = Single Operator, CW, QRP

SO-PH-HP = Single Operator, CW, High Power

SO-PH-LP = Single Operator, CW, Low Power

SO-PH-QRP = Single Operator, CW, QRP

SOU-CW-HP = Single Operator, CW, High Power

SOU-CW-LP = Single Operator, CW, Low Power

SOU-CW-QRP = Single Operator, CW, QRP

SOU-MIX-HP = Single Operator, CW, High Power

SOU-MIX-LP = Single Operator, CW, Low Power

SOU-MIX-QRP = Single Operator, CW, QRP

SOU-PH-HP = Single Operator, CW, High Power

SOU-PH-LP = Single Operator, CW, Low Power

SOU-PH-QRP = Single Operator, CW, QRP

Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 1											
Alaska											
AL1G		5,474	133	14	SO-CW-HP	0/0	0/0	0/0	135/14	0/0	0/0



Saskatchewan											
VE5DLD		644	30	7	SO-MIX-QRP	0/0	0/0	0/0	30/7	0/0	0/0
VE5MX		49,300	298	50	SOU-MIX-HP	0/0	0/0	0/0	299/50	0/0	0/0
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 4											
Canada											
Greater Toronto Area											
VE3AT		1,731,240	2,316	210	SO-MIX-HP	27/4	173/27	646/60	1,225/72	239/39	19/8
VE3BR		267,506	757	118	SO-MIX-LP	2/2	73/17	264/43	360/41	61/14	2/1
VE3GNI		9,116	80	43	SO-PH-HP	0/0	0/0	35/21	46/22	0/0	0/0
VE3XB		432,970	962	145	SO-CW-HP	44/6	176/23	347/44	294/43	84/20	34/9
VE3FJ		126,712	400	94	SO-CW-HP	0/0	0/0	110/35	255/49	35/10	0/0
VA3SB		14,440	115	40	SO-CW-QRP	0/0	0/0	70/20	47/20	0/0	0/0
VE3MDX		3,888	48	27	SO-CW-LP	0/0	0/0	18/9	34/17	1/1	0/0
VE3AJ		186	11	6	SO-CW-LP	0/0	0/0	0/0	13/6	0/0	0/0
VE3YV		7,037	73	31	SOU-PH-LP	0/0	0/0	2/2	68/24	5/5	0/0
VE3RZ		215,166	496	141	SOU-CW-HP	11/4	95/25	149/46	154/42	81/17	11/7
Ontario East											
VE3TW		34,496	204	56	SO-MIX-LP	0/0	7/3	65/19	134/34	0/0	0/0
VA3QV		9,884	117	28	SO-MIX-QRP	0/0	7/1	17/8	75/13	21/6	0/0
VE3JSQ		3,654	42	21	SO-MIX-LP	0/0	0/0	16/6	35/15	0/0	0/0
VA3ZNQ		38,420	187	68	SO-PH-HP	0/0	1/1	59/27	118/32	14/8	0/0
VA3GD		21,000	118	60	SO-PH-LP	0/0	0/0	37/23	79/33	5/4	0/0
VA3TPS		17,178	135	42	SO-PH-LP	0/0	5/3	29/13	100/24	4/2	0/0
VA3IX		12,691	105	37	SO-PH-LP	0/0	0/0	7/5	98/31	2/1	0/0
VA3NGE		6,541	75	31	SO-PH-LP	0/0	17/3	17/9	44/18	1/1	0/0
VE3LJQ		1,554	37	14	SO-PH-QRP	0/0	0/0	3/3	35/11	0/0	0/0
VE3IAE		144,228	452	102	SO-CW-LP	0/0	9/2	108/27	268/48	61/19	15/6
VE3VN		133,824	350	123	SO-CW-LP	5/3	37/18	159/42	116/43	31/14	3/3
VE3OM		53,234	191	86	SO-CW-LP	0/0	5/3	41/24	117/42	33/17	0/0

VE3ZY (VE3FFK, op)		24,794	185	46	SO-CW-LP	0/0	12/2	58/19	80/15	34/8	2/2
VE6VS/3		20,859	145	51	SO-CW-LP	0/0	15/4	56/15	67/27	12/5	0/0
VE3IGJ		4,050	90	15	SO-CW-QRP	0/0	5/1	30/8	60/6	0/0	0/0
VE3DQN		2,550	38	25	SO-CW-LP	0/0	5/3	26/13	3/3	6/4	2/2
VA3PCJ		1,892	32	22	SO-CW-QRP	0/0	3/2	15/9	15/11	0/0	0/0
VE3QN		10,105	79	43	SOU-PH-HP	0/0	0/0	31/21	40/17	9/5	0/0
VE3UTT	(+ VE3EY)	1,312,598	1,882	203	MSHP	0/0	71/13	775/69	854/75	202/41	7/5
Ontario North											
VE3CX		431,090	1,261	110	SOU-MIX-HP	5/3	0/0	146/35	867/54	253/17	1/1
Ontario South											
VE3EJ		1,700,616	2,124	236	SO-MIX-HP	77/17	207/43	684/59	771/60	366/46	48/11
VE3DZ		818,979	1,391	177	SO-MIX-HP	31/6	139/26	404/48	694/64	106/26	26/7
VE3KTB		16,606	127	46	SO-PH-LP	0/0	8/3	34/16	84/26	2/1	0/0
VA3KVI		1,122	34	11	SO-PH-LP	0/0	0/0	34/11	0/0	0/0	0/0
VE3EID (N2WQ, op)		621,639	1,189	153	SO-CW-HP	15/4	104/20	441/53	585/51	74/16	16/9
VE3FH		117,096	394	102	SO-CW-LP	0/0	55/9	131/34	158/40	48/15	5/4
VE3CV		2,736	46	19	SO-CW-LP	0/0	0/0	0/0	47/19	0/0	0/0
VA3FN		1,136	25	16	SO-CW-LP	0/0	0/0	28/16	0/0	0/0	0/0
VA3MJR		61,711	229	101	SOU-CW-LP	0/0	25/13	75/36	105/41	27/10	1/1
VE3VV		55,055	211	91	SOU-CW-HP	0/0	30/17	84/35	103/39	0/0	0/0
VE3MM		40,931	207	61	SOU-CW-HP	0/0	0/0	159/32	58/26	4/3	0/0
VA3DF		199,652	440	142	MSHP	2/2	25/9	106/39	238/53	62/34	7/5
Quebec											
VA2EW		919,674	1,376	189	SO-MIX-LP	13/9	140/30	502/47	486/56	216/37	28/10
VA2RIO		946	28	11	SO-MIX-LP	0/0	0/0	0/0	26/9	2/2	0/0
VE2HIT		47,175	217	75	SO-PH-LP	0/0	11/11	59/30	145/30	5/4	0/0
VE2GT		15,226	113	46	SO-PH-LP	0/0	3/3	23/13	75/22	8/5	4/3
VE2ZT		63,357	377	49	SO-CW-LP	0/0	44/5	107/14	189/17	47/10	4/3
VA2ES (VE2AXO, op)		39,664	172	74	SO-CW-LP	0/0	0/0	81/31	78/31	24/12	0/0
VA2SG		14,140	165	28	SO-CW-LP	0/0	0/0	0/0	167/28	0/0	0/0
VE2GHI		10,176	144	24	SO-CW-LP	0/0	0/0	58/12	74/6	17/6	0/0
VE2QV		5,797	65	31	SO-CW-LP	0/0	0/0	19/11	28/13	18/7	0/0

VE2VIA		424	17	8	SO-CW-LP	0/0	0/0	13/4	7/4	0/0	0/0
VA2WA		1,628,433	1,745	267	SOU-MIX-HP	55/18	263/48	465/63	783/82	123/46	74/10
VE2NTT		62,952	322	61	SOU-PH-HP	0/0	0/0	41/15	275/42	10/4	0/0
VA2EN	(+ VE2EGN)	139,202	375	122	MSHP	0/0	25/11	198/42	131/45	27/22	2/2
U.S. Call Area 6											
Santa Clara Valley											
ND1R/6		624	22	8	SOU-PH-HP	0/0	0/0	23/8	0/0	0/0	0/0
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 6											
U.S. Call Area 6											
East Bay											
K2GMY		12,312	120	36	SO-MIX-QRP	0/0	1/1	17/10	92/18	10/7	0/0
NJ6W		252	16	7	SO-MIX-LP	0/0	0/0	0/0	17/6	1/1	0/0
WZ6ZZ		572	20	11	SO-PH-LP	0/0	0/0	1/1	19/10	0/0	0/0
KJ6WEG		21	3	3	SO-PH-LP	0/0	0/0	0/0	3/3	0/0	0/0
W4UAT		13,400	101	40	SO-CW-HP	0/0	0/0	0/0	104/40	0/0	0/0
KI6OY		2,475	67	15	SO-CW-LP	0/0	0/0	19/4	49/10	1/1	0/0
W6NV		1,172,408	1,736	202	SOU-MIX-HP	15/7	71/19	525/52	910/81	226/40	5/3
K6KHB		115	11	5	SOU-PH-LP	0/0	0/0	0/0	11/5	0/0	0/0
Los Angeles											
W6AFA		47,011	385	53	SO-PH-HP	0/0	8/3	87/18	292/29	3/3	0/0
K6MUG		2,852	46	23	SO-PH-LP	0/0	0/0	9/4	36/17	1/1	1/1
KB6WKT		1,260	28	15	SO-PH-LP	0/0	0/0	8/4	21/11	0/0	0/0
KE6PLA		132	10	6	SO-PH-LP	0/0	0/0	6/3	7/3	0/0	0/0
NK6A		13,110	151	30	SOU-MIX-HP	0/0	0/0	11/6	119/16	25/8	0/0
Orange											
K6NR		324,870	847	130	SO-MIX-HP	18/8	53/12	214/30	477/55	90/25	0/0

N6PM		2,338	57	14	SO-MIX-LP	0/0	0/0	0/0	58/12	3/2	0/0
KE6GFI		175	11	7	SO-PH-HP	0/0	0/0	0/0	11/7	0/0	0/0
KB6A		820	24	10	SO-CW-LP	0/0	0/0	0/0	24/10	0/0	0/0
Sacramento Valley											
W6RKC		13,528	154	38	SO-MIX-LP	13/3	40/8	53/11	38/11	10/4	2/1
NR6Q		266,988	1,161	76	SO-PH-HP	0/0	20/8	346/25	796/37	7/6	0/0
K7XE		5,290	82	23	SO-PH-LP	0/0	0/0	19/5	65/17	1/1	0/0
N9BD		1,512	34	14	SO-PH-LP	0/0	0/0	0/0	32/11	4/3	0/0
K6LRN		40,640	207	64	SO-CW-LP	0/0	1/1	71/22	119/30	17/11	0/0
K6MR		16,940	90	55	SO-CW-HP	0/0	2/2	13/9	65/34	10/10	0/0
K6DGQ		825	29	11	SO-CW-LP	0/0	0/0	0/0	35/9	3/2	0/0
San Diego											
WA5TVO		43,740	302	54	SO-MIX-LP	0/0	6/2	138/23	135/20	26/9	0/0
W6JBR		15,621	131	41	SO-MIX-LP	0/0	0/0	80/19	49/20	4/2	0/0
W6QU (W8QZA, op)		11,100	108	37	SO-PH-QRP	0/0	2/2	13/7	85/22	8/6	0/0
KK6NON		1,200	50	10	SO-PH-LP	0/0	0/0	21/4	30/6	0/0	0/0
K6NA		60,800	252	76	SO-CW-HP	0/0	17/10	106/21	123/40	8/5	0/0
WN6K		26,468	338	26	SO-CW-LP	0/0	0/0	345/26	0/0	0/0	0/0
N6VH		640	28	8	SOU-MIX-LP	0/0	0/0	0/0	26/6	3/2	0/0
AI6EG		2,460	47	20	SOU-PH-HP	0/0	0/0	19/7	26/11	2/2	0/0
WA6DBC		20,631	191	39	SOU-CW-LP	0/0	0/0	31/9	157/26	9/4	0/0
AA6EE		15,540	137	37	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0
NX6T	(N6KI, N6ERD, KK6NON, K4RB, W2PWS, NN6X, N6EEG, ops)	530,502	1,546	119	MSHP	14/6	81/10	532/41	847/39	84/23	0/0
San Francisco											
K6ELE		1,887	35	17	SO-MIX-HP	0/0	0/0	9/3	30/14	0/0	0/0
AE6YB		2,329	49	17	SO-PH-LP	0/0	1/1	20/5	28/11	0/0	0/0
N6ZFO		78,813	319	81	SO-CW-LP	13/4	75/12	158/25	75/38	3/2	0/0
NØKQ		664	31	8	SO-CW-LP	0/0	0/0	0/0	31/8	0/0	0/0
K6CTA		1,755	37	15	SOU-CW-LP	0/0	0/0	1/1	34/13	2/1	0/0

San Joaquin Valley											
K6YK		64,896	268	78	SO-CW-HP	0/0	0/0	94/30	173/44	4/4	0/0
K6CSL		6,670	78	29	SO-CW-LP	0/0	2/2	36/13	43/13	2/1	0/0
W6SX		176,398	698	89	SOU-CW-HP	2/2	50/8	308/39	297/30	49/10	0/0
K6AAB		21,216	144	48	SOU-CW-LP	0/0	0/0	44/16	94/27	9/5	0/0
N2NS		5,088	49	32	SOU-CW-HP	0/0	0/0	4/4	37/20	8/8	0/0
Santa Barbara											
W1PR		93,896	359	88	SO-MIX-HP	0/0	0/0	115/25	202/47	46/16	0/0
WB6KDH		378	14	9	SO-PH-LP	0/0	0/0	4/4	10/5	0/0	0/0
NC6B		28,550	199	50	SOU-MIX-LP	1/1	1/1	58/15	122/25	18/8	0/0
W6TK		177,386	444	121	SOU-CW-HP	0/0	10/6	123/37	263/60	51/18	0/0
W6NS		1,183	31	13	SOU-CW-HP	0/0	0/0	1/1	31/12	0/0	0/0
AA6VX		884	18	13	SOU-CW-LP	0/0	0/0	10/7	9/6	0/0	0/0
N6MI	(+ K6VCR)	175,500	649	100	MSHP	0/0	51/13	219/34	325/32	66/21	0/0
Santa Clara Valley											
K6XX		875,525	1,545	175	SO-MIX-LP	8/6	83/20	470/47	815/72	183/29	1/1
N6NF		20,844	288	27	SO-MIX-HP	0/0	0/0	11/5	273/17	13/5	0/0
W6OAT		1	1	1	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0
KM6I		14,022	129	38	SO-CW-HP	0/0	10/4	86/17	31/13	7/4	0/0
K6KQV		3,780	71	20	SO-CW-LP	0/0	0/0	13/7	58/13	0/0	0/0
AE6JV		2,750	51	22	SO-CW-QRP	4/2	6/4	10/5	33/9	2/2	0/0
N2CJN		1,716	55	12	SO-CW-LP	0/0	0/0	1/1	55/10	2/1	0/0
NW6P		8,268	118	26	SOU-MIX-HP	0/0	0/0	40/8	67/11	14/7	0/0
K6MM		53,336	318	59	SOU-CW-HP	0/0	2/2	102/30	202/21	16/6	0/0
W4NJK		924	28	11	SOU-CW-HP	0/0	0/0	2/2	25/6	3/3	0/0
W6GJB		114	7	6	SOU-CW-HP	0/0	0/0	0/0	5/4	2/2	0/0
U.S. Call Area 7											
Arizona											
WB6OTS		3,440	60	20	SO-MIX-LP	0/0	0/0	1/1	57/14	6/5	0/0
N7FG		1,500	49	12	SO-MIX-QRP	0/0	0/0	1/1	48/11	0/0	0/0

KFØX		1,445	33	17	SO-MIX-QRP	0/0	0/0	15/7	25/9	1/1	0/0
W1DGL		4,080	72	24	SO-PH-LP	0/0	0/0	48/12	27/12	0/0	0/0
KE7GKI		1,751	37	17	SO-PH-LP	0/0	0/0	0/0	38/17	0/0	0/0
KC1BB		1,008	32	14	SO-PH-LP	0/0	0/0	23/10	10/4	0/0	0/0
W4ES		102	9	6	SO-PH-LP	0/0	0/0	1/1	7/4	1/1	0/0
AB7WP		36	6	3	SO-PH-LP	0/0	0/0	3/2	3/1	0/0	0/0
K7WP		246,720	706	120	SO-CW-LP	8/3	64/13	186/33	387/48	65/23	0/0
WA7NB		81,938	574	53	SO-CW-LP	0/0	0/0	122/9	436/32	24/12	0/0
KC7V		12,390	126	35	SO-CW-LP	0/0	3/2	39/11	75/15	11/7	0/0
K7AZT		6,023	115	19	SO-CW-LP	0/0	0/0	6/4	105/10	7/5	0/0
K7JQ		4,454	98	17	SO-CW-LP	0/0	0/0	30/7	69/10	0/0	0/0
N6HI		1,680	48	15	SO-CW-QRP	0/0	0/0	5/3	41/9	3/3	0/0
NG7A		1,045	37	11	SO-CW-LP	0/0	0/0	40/11	0/0	0/0	0/0
W8NOR		780	18	15	SO-CW-LP	0/0	0/0	0/0	15/12	3/3	0/0
N7AKC		700	22	10	SO-CW-LP	0/0	0/0	4/3	18/7	0/0	0/0
N9NA		139,755	437	105	SOU-MIX-HP	0/0	54/15	239/50	135/31	14/9	0/0
N7UJJ		77,341	303	89	SOU-MIX-LP	0/0	2/2	101/32	183/45	21/10	0/0
KG7GYI		12,240	124	36	SOU-PH-LP	0/0	1/1	28/7	96/24	4/4	0/0
AE7DW		378	14	9	SOU-PH-LP	0/0	0/0	3/2	11/7	0/0	0/0
N7AT (K8IA, op)		952,134	1,591	186	SOU-CW-HP	10/6	102/18	583/64	801/70	108/28	0/0
W6RW		214,935	595	115	SOU-CW-HP	2/2	29/9	430/51	144/45	8/8	0/0
K6WSC		193,362	457	134	SOU-CW-LP	0/0	29/11	124/42	272/60	36/21	0/0
K3WYC		2,125	25	25	SOU-CW-LP	0/0	1/1	6/6	15/15	4/3	0/0
Eastern Washington											
WAØWWW		5,035	99	19	SO-MIX-LP	0/0	0/0	0/0	101/19	0/0	0/0
N7VZU		3,874	59	26	SO-PH-LP	0/0	0/0	9/5	50/21	0/0	0/0
N7ZUF		1,408	38	16	SO-PH-LP	1/1	2/2	3/2	32/11	0/0	0/0
KB7HDX		1,170	38	15	SO-PH-LP	0/0	1/1	19/4	19/10	0/0	0/0
KK7VL		189	15	7	SO-PH-QRP	0/0	0/0	2/2	13/5	0/0	0/0
W6AEA		38,970	314	45	SO-CW-HP	0/0	0/0	23/6	287/33	10/6	0/0
AD7XG		2,496	78	12	SO-CW-LP	0/0	0/0	15/4	68/8	0/0	0/0
Idaho											
KØIP		8,282	54	41	SO-MIX-HP	0/0	1/1	5/5	44/30	9/5	0/0



W7TX		7,888	92	34	SO-MIX-HP	0/0	0/0	29/8	63/26	0/0	0/0
NG7O		2,907	61	17	SO-MIX-LP	0/0	0/0	23/7	41/9	1/1	0/0
WJ9B		383,830	974	131	SO-CW-LP	19/5	76/11	371/33	412/57	110/25	0/0
N7RCS		1,248	46	12	SO-CW-QRP	0/0	0/0	15/5	32/7	0/0	0/0
KK7A		1,220	48	10	SO-CW-LP	0/0	0/0	0/0	49/10	0/0	0/0
WM5F		125	11	5	SOU-MIX-LP	0/0	0/0	0/0	10/4	3/1	0/0
KA7T		22,140	190	45	SOU-CW-QRP	5/2	15/6	61/11	99/18	16/8	0/0
Montana											
KS7T		51,842	404	49	SO-MIX-HP	0/0	52/9	219/19	138/21	0/0	0/0
K7ABV		7,656	119	24	SO-MIX-HP	0/0	0/0	23/5	97/19	0/0	0/0
KJ9C		1,848	58	12	SO-CW-HP	0/0	0/0	0/0	54/8	5/4	0/0
N7DXT		30,324	328	42	SOU-CW-HP	0/0	28/6	137/16	158/14	10/6	0/0
Nevada											
K2RD		104,517	485	79	SO-MIX-HP	3/2	7/5	67/13	378/40	36/19	0/0
KM9R		35,046	227	54	SO-MIX-LP	0/0	18/5	127/21	78/23	8/5	0/0
N7XCZ		2,340	50	18	SO-MIX-LP	0/0	0/0	19/5	32/13	0/0	0/0
AK7MG		1,740	33	20	SO-PH-HP	0/0	2/2	11/7	21/11	0/0	0/0
W7RN (N6TV, op)		1,061,956	1,896	161	SO-CW-HP	22/7	164/19	480/45	956/66	285/23	1/1
K6DGW		2,880	62	18	SO-CW-LP	0/0	3/2	21/5	38/10	1/1	0/0
KA6JLT		320	26	5	SO-CW-QRP	0/0	0/0	0/0	27/5	0/0	0/0
KG7LKI		6,318	84	27	SOU-PH-HP	0/0	1/1	15/6	68/19	1/1	0/0
W7EB (W7EB/KT6VV, op)		6,735	163	15	MSHP	0/0	0/0	0/0	157/8	8/7	0/0
Oregon											
K7JR (KL9A, op)		1,235,520	2,262	176	SO-MIX-HP	13/6	174/23	603/45	1,220/66	263/32	6/4
W7RM (K2PO, op)		460,698	1,038	147	SO-MIX-LP	15/5	89/15	280/33	578/69	86/24	1/1
W7WHY		30,524	203	52	SO-MIX-HP	0/0	0/0	26/7	179/45	0/0	0/0
N7JI		3,816	57	24	SO-MIX-LP	0/0	5/3	6/5	45/15	1/1	0/0
KD7VIK		3,760	64	20	SO-PH-HP	0/0	0/0	1/1	63/19	0/0	0/0
K7JKM		385	15	11	SO-PH-LP	0/0	0/0	6/6	9/5	0/0	0/0
W7YAQ		131,784	420	102	SO-CW-QRP	5/4	24/6	109/28	243/48	40/16	0/0
NE7D		36,120	219	56	SO-CW-HP	0/0	76/11	88/27	55/18	0/0	0/0

W7OQ		10,475	149	25	SO-CW-HP	0/0	0/0	0/0	150/22	3/3	0/0
W7GF		5,430	69	30	SO-CW-LP	0/0	4/3	15/9	53/16	2/2	0/0
N7VS		560	34	7	SO-CW-QRP	0/0	0/0	1/1	37/6	0/0	0/0
KA6BIM		386,608	912	146	SOU-MIX-HP	16/6	60/13	286/44	520/62	37/21	0/0
WO7V		49,860	259	60	SOU-MIX-HP	0/0	0/0	46/16	193/36	24/8	0/0
N1KEZ		14,063	111	41	SOU-PH-HP	0/0	0/0	0/0	110/39	2/2	0/0
WA7YXY		2,268	46	18	SOU-PH-LP	0/0	0/0	33/10	12/7	1/1	0/0
KN7K		168,302	602	103	SOU-CW-HP	11/5	40/13	181/29	344/46	30/10	0/0
KI7Y		40,392	296	51	SOU-CW-HP	0/0	10/3	164/27	119/18	5/3	0/0
W7XQ	(+ W7VO)	203,250	1,008	75	MSHP	1/1	12/6	236/25	743/33	20/10	0/0
WS7L	(+ W8NF, AE7US, AF7LE, AD7OG)	141,426	510	97	MSHP	0/0	18/5	160/27	297/50	43/15	0/0
Utah											
K7DBN		1,395	37	15	SO-PH-LP	0/0	0/0	4/3	33/12	0/0	0/0
WA7LNW		26,600	172	50	SO-CW-HP	0/0	0/0	12/11	152/31	9/8	0/0
K7MZ		1,050	30	15	SOU-MIX-HP	0/0	0/0	12/6	19/9	0/0	0/0
W7CT		59,466	297	66	SOU-CW-HP	0/0	17/7	157/32	123/25	2/2	0/0
Western Washington											
W7PV		11,814	142	33	SO-MIX-HP	0/0	0/0	40/9	90/17	16/7	0/0
N7XY		768	26	12	SO-MIX-QRP	0/0	0/0	25/9	3/3	0/0	0/0
W7JKC		583	23	11	SO-MIX-LP	0/0	0/0	2/2	20/8	1/1	0/0
W7WA		979,755	2,111	155	SO-PH-HP	9/5	34/15	482/39	1,513/62	75/31	3/3
W7ZZ		161,092	977	68	SO-PH-HP	0/0	0/0	194/24	784/37	9/7	0/0
K9QJS		13,806	144	39	SO-PH-HP	0/0	0/0	17/10	121/21	8/8	0/0
N7JAP		6,858	94	27	SO-PH-HP	0/0	0/0	1/1	80/18	13/8	0/0
KB7KYK		1,717	47	17	SO-PH-LP	0/0	0/0	22/7	24/8	2/2	0/0
N6LB		1,296	29	16	SO-PH-LP	0/0	0/0	21/9	10/7	0/0	0/0
K7JSG		21	3	3	SO-PH-LP	0/0	0/0	0/0	3/3	0/0	0/0
K7SQD		6	2	3	SO-PH-LP	0/0	0/0	0/0	3/3	0/0	0/0
K7LVJ		40,953	277	51	SO-CW-LP	0/0	5/3	60/15	200/25	22/8	0/0
W7PU (N7EPD, op)		39,273	313	53	SO-CW-HP	0/0	0/0	70/12	238/35	7/6	0/0
W7QN		16,720	164	38	SO-CW-LP	0/0	3/3	89/17	66/11	12/7	0/0
W7VXS		13,226	141	34	SO-CW-LP	0/0	9/5	0/0	106/19	28/10	0/0

KB7N		12,876	134	37	SO-CW-HP	2/2	5/4	43/9	63/14	24/8	0/0
AD7MC		7,230	91	30	SO-CW-LP	0/0	9/6	39/11	41/10	4/3	0/0
N6GL		1,224	30	18	SO-CW-LP	0/0	5/3	9/5	9/6	7/4	0/0
K7JNA		13,968	128	36	SOU-MIX-LP	0/0	2/2	48/14	81/19	3/1	0/0
N7JB		10,730	106	37	SOU-MIX-HP	0/0	32/7	47/16	26/13	1/1	0/0
KF7DX		8,932	110	29	SOU-MIX-HP	0/0	0/0	12/6	97/22	1/1	0/0
KE7SW		3,700	56	25	SOU-PH-HP	1/1	0/0	9/7	47/17	0/0	0/0
WC7Q		113,960	528	77	SOU-CW-HP	0/0	0/0	164/29	344/37	39/11	0/0
N7NM		74,625	343	75	SOU-CW-HP	0/0	0/0	116/24	201/39	29/12	0/0
KU7T		29,380	201	52	SOU-CW-HP	0/0	0/0	39/11	164/41	0/0	0/0
K7EG		3,175	39	25	SOU-CW-HP	2/1	0/0	26/17	11/7	0/0	0/0
K7BTW	(+ N9ADG, K7MO, K7ANA)	411,840	1,300	110	MSHP	0/0	0/0	386/40	929/70	0/0	0/0
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 7											
U.S. Call Area ∅											
Colorado											
AF∅E		23,550	165	50	SO-MIX-LP	0/0	13/7	47/11	82/22	28/10	0/0
K∅KR		18,700	163	44	SO-MIX-LP	0/0	16/9	62/13	62/13	23/9	0/0
W∅KIT		3,197	51	23	SO-MIX-HP	0/0	0/0	12/7	40/16	0/0	0/0
K9MWM		23,580	192	45	SO-PH-HP	0/0	5/5	49/15	134/18	8/7	0/0
NJ∅L		2,244	38	22	SO-PH-HP	0/0	0/0	21/9	17/13	0/0	0/0
N∅EMU		2,088	48	18	SO-PH-LP	0/0	0/0	26/6	26/12	0/0	0/0
KI∅II		1,872	41	16	SO-PH-QRP	0/0	0/0	4/2	40/14	0/0	0/0
KB∅JIT		869	27	11	SO-PH-LP	0/0	0/0	8/3	20/7	1/1	0/0
KE∅OG		270	15	10	SO-PH-HP	0/0	0/0	0/0	16/10	0/0	0/0
NN7A		58,160	255	80	SO-CW-LP	0/0	9/5	99/29	137/37	11/9	0/0
NG∅T		27,495	149	65	SO-CW-HP	0/0	9/7	53/31	57/19	30/8	0/0
K∅AE		2,898	81	14	SO-CW-LP	0/0	0/0	12/3	69/8	7/3	0/0
KE∅UI		98,514	453	78	SOU-MIX-HP	0/0	45/7	188/25	212/37	14/8	1/1
K∅RF		753,948	1,368	179	SOU-CW-LP	0/0	122/17	387/54	682/72	196/33	3/3

NØKE		192,500	600	110	SOU-CW-HP	2/2	42/7	99/28	392/48	76/25	0/0
AD1C		25,070	203	46	SOU-CW-LP	0/0	0/0	33/9	151/29	20/8	0/0
W2UP		21,902	178	47	SOU-CW-LP	0/0	0/0	57/16	108/24	15/7	0/0
KØUK		11,111	99	41	SOU-CW-LP	0/0	10/4	44/17	41/15	5/5	0/0
WØLFA	(AA7XT, KL2A, ops)	732,222	1,406	171	MSHP	0/0	66/10	438/51	723/70	193/40	0/0
Iowa											
WØWDF		1,392	42	12	SO-PH-LP	0/0	0/0	0/0	33/7	9/5	0/0
KD5UBC		1,344	36	14	SO-PH-LP	0/0	0/0	5/2	32/12	0/0	0/0
KØIO		84,135	387	79	SO-CW-LP	9/4	44/6	185/29	108/30	45/10	0/0
ADØRW		9,804	70	43	SO-CW-LP	0/0	0/0	16/10	35/23	15/9	4/1
N9HDE		378	27	6	SO-CW-LP	0/0	0/0	0/0	28/6	0/0	0/0
KC8R		12,717	181	27	SOU-MIX-LP	0/0	0/0	13/11	169/16	0/0	0/0
WØPPF		1,890	67	9	SOU-PH-HP	0/0	0/0	0/0	0/0	0/0	0/0
WØGJ	(+ KØMDJ, KØDOG)	42,955	213	71	MSHP	1/1	20/7	60/24	109/25	28/12	2/2
Kansas											
K3PA		607,128	1,256	164	SO-MIX-LP	7/3	145/14	333/50	675/58	102/36	4/3
WØUY		45,904	200	76	SO-CW-HP	0/0	8/5	64/23	99/39	30/9	0/0
KØVBU		40,327	297	49	SO-CW-LP	0/0	5/2	80/12	182/24	31/11	0/0
NØXM		33,156	210	54	SO-CW-HP	0/0	0/0	39/14	138/31	37/9	0/0
KØBJ		25,620	123	84	SOU-MIX-HP	0/0	7/5	21/17	79/47	15/14	2/1
WØYJT		13,294	133	34	SOU-MIX-LP	0/0	0/0	5/3	116/23	15/8	0/0
KØVXU		209,409	863	83	SOU-PH-HP	0/0	5/5	98/29	765/44	7/5	0/0
NYØT		1,121	25	19	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0
NSØR		288,496	992	104	SOU-CW-HP	0/0	109/12	464/44	396/35	30/13	0/0
NJ8M		96,900	636	57	SOU-CW-HP	10/4	102/8	269/26	273/15	12/4	0/0
KEØEBK		1,953	91	9	SOU-CW-LP	0/0	8/2	69/4	32/3	0/0	0/0
ACØE		689	19	13	SOU-CW-LP	0/0	0/0	8/5	13/7	1/1	0/0
Minnesota											
KØAD		333,603	1,219	101	SO-MIX-LP	0/0	75/6	429/38	627/49	91/8	0/0
ADØFB		5,796	87	28	SO-PH-LP	0/0	0/0	32/10	55/17	1/1	0/0
NUØW		1,716	26	22	SO-PH-HP	0/0	0/0	12/6	15/15	1/1	0/0
KEØFMX		915	23	15	SO-PH-LP	0/0	0/0	3/2	21/13	0/0	0/0

KDØCVZ		800	26	10	SO-PH-LP	0/0	0/0	6/3	19/6	1/1	0/0
KØJJR		43,263	279	57	SO-CW-HP	0/0	0/0	75/18	143/24	62/15	0/0
W6NF		23,445	197	45	SO-CW-LP	0/0	0/0	91/19	95/21	17/5	0/0
KØMPH		16,068	158	39	SO-CW-LP	0/0	6/3	39/16	84/11	30/8	1/1
KØTI		13,423	159	31	SO-CW-LP	0/0	0/0	109/17	52/14	0/0	0/0
W6GMT		12,679	159	31	SO-CW-LP	0/0	0/0	50/12	91/13	23/6	0/0
KEØTT (KEØG, op)		4,925	79	25	SO-CW-QRP	0/0	0/0	6/3	59/15	15/5	2/2
KØTC		4,047	83	19	SO-CW-LP	0/0	0/0	0/0	62/11	22/8	0/0
KØVG		43,710	249	62	SOU-MIX-HP	0/0	4/4	71/22	152/31	22/5	0/0
KØKX		25,252	126	59	SOU-MIX-HP	0/0	0/0	7/7	120/52	0/0	0/0
NØDOW		4,422	69	22	SOU-PH-HP	0/0	0/0	14/4	56/18	0/0	0/0
NØAT		127,374	660	69	SOU-CW-HP	0/0	35/5	196/22	339/31	94/9	7/2
K4IU		97,155	423	85	SOU-CW-HP	10/4	44/7	174/35	160/30	35/7	2/2
WBØN		96,560	416	85	SOU-CW-HP	1/1	11/6	167/34	196/36	42/7	1/1
KØMD		4,998	66	21	SOU-CW-HP	0/0	0/0	0/0	67/21	0/0	0/0
Missouri											
K2HT		402	25	6	SO-MIX-LP	0/0	0/0	0/0	20/4	5/2	0/0
W7KAM		11,286	103	38	SO-PH-LP	0/0	0/0	33/11	70/24	3/3	0/0
KØUA		6,720	108	24	SO-PH-LP	0/0	0/0	48/11	58/10	4/3	0/0
KØYB		2,431	49	17	SO-PH-HP	0/0	0/0	0/0	53/17	0/0	0/0
NWØM		5,244	100	19	SO-CW-LP	0/0	0/0	50/4	42/11	7/3	1/1
WØHBH		2,439	93	9	SO-CW-LP	0/0	0/0	0/0	87/6	9/3	0/0
ADØBI		2,016	46	18	SO-CW-QRP	0/0	4/2	12/3	31/13	0/0	0/0
KØOU		364,854	1,060	119	SOU-MIX-HP	3/3	104/9	353/42	553/46	72/18	1/1
NØWNV		1,572	49	12	SOU-MIX-LP	0/0	0/0	4/3	47/7	1/1	1/1
KC8MFX		560	28	7	SOU-PH-LP	0/0	0/0	0/0	31/7	0/0	0/0
KØARY		525	15	15	SOU-PH-HP	0/0	0/0	0/0	15/15	0/0	0/0
KIØI		72,228	326	78	SOU-CW-LP	0/0	18/6	157/36	115/25	31/9	8/2
KØBX		6,870	61	30	SOU-CW-HP	0/0	0/0	0/0	63/30	0/0	0/0
NØAX	(+ NØSSC, WX5CW, ops)	271,173	827	111	MSHP	19/5	136/11	229/31	448/54	26/10	0/0
NØSSC	(+ NØAX, WX5CW, WAØTOP, KDØYJN, WØXEU, KDØGYL, ops)	32,634	238	49	MSHP	0/0	0/0	78/18	83/10	91/20	1/1

KB5ENP	(+ KC8SDQ)	10,864	142	28	MSHP	0/0	0/0	39/9	101/14	8/5	0/0
Nebraska											
WB9QAF		13,079	125	41	SO-MIX-LP	0/0	6/5	56/12	60/21	4/3	0/0
KØXU		650	16	13	SO-MIX-LP	0/0	0/0	12/8	5/5	0/0	0/0
North Dakota											
WBØIWG		1,395	39	15	SO-PH-QRP	0/0	0/0	14/5	20/6	5/4	0/0
South Dakota											
WDØT		10,350	176	23	SO-CW-QRP	0/0	0/0	75/10	95/11	7/2	0/0
KTØA		65,780	354	65	SOU-CW-LP	0/0	0/0	108/16	199/32	51/17	0/0
KEØHQZ	(+ KEØHWZ, KJ5Y)	24,067	203	41	MSHP	0/0	0/0	60/13	154/25	4/3	0/0
U.S. Call Area 5											
Arkansas											
K5KDX		15,640	118	46	SO-PH-HP	0/0	0/0	28/13	87/29	4/4	0/0
WA5SOG		50,955	219	79	SO-CW-LP	0/0	43/8	71/31	96/32	13/7	1/1
KD5J		8,272	62	44	SO-CW-HP	0/0	0/0	25/16	27/19	8/6	3/3
KM5PS		31,672	312	37	SOU-CW-HP	0/0	68/7	54/10	180/13	14/7	0/0
Louisiana											
K5ER		111,302	376	101	SO-PH-HP	1/1	3/3	149/31	187/44	36/20	2/2
W5LA		74,900	370	70	SO-CW-LP	0/0	0/0	125/22	173/29	77/19	0/0
KA5M		22,889	157	47	SO-CW-HP	0/0	0/0	54/18	105/29	0/0	0/0
W4HVH		3,340	61	20	SOU-CW-LP	0/0	0/0	10/5	44/9	9/6	0/0
WE5EE		1,160	48	10	SOU-CW-QRP	0/0	58/10	0/0	0/0	0/0	0/0
NT5I		648	27	8	SOU-CW-LP	0/0	0/0	0/0	22/6	5/2	0/0
Mississippi											
NO5N		312,543	925	121	SO-PH-HP	0/0	12/6	246/38	581/41	87/32	5/4
K5XU		24,225	153	57	SO-CW-LP	0/0	0/0	45/19	74/23	32/13	3/2
New Mexico											

KC2LM		6,624	104	24	SO-MIX-LP	0/0	0/0	30/9	73/13	3/2	0/0
NM5WB		5,984	64	34	SO-PH-HP	0/0	0/0	18/7	36/19	10/8	0/0
N2IC		1,401,504	2,090	208	SO-CW-HP	28/8	157/24	697/58	932/76	288/42	0/0
K7IA		230,160	693	112	SO-CW-HP	8/4	42/8	226/39	404/47	23/14	0/0
KCØREY		320	10	8	SOU-PH-LP	0/0	0/0	0/0	14/8	0/0	0/0
North Texas											
WØEA		67,773	419	57	SO-MIX-HP	0/0	0/0	191/32	234/23	2/2	0/0
N3BUO		12,800	138	32	SO-MIX-LP	0/0	0/0	0/0	124/23	20/9	0/0
K5AGE		975	23	13	SO-MIX-LP	0/0	0/0	7/5	19/7	1/1	0/0
AD5XD		285,090	973	102	SO-PH-HP	0/0	5/4	208/30	748/54	25/14	0/0
K5DHY		54,360	249	72	SO-PH-LP	0/0	0/0	40/21	194/37	16/14	0/0
NW5Q		8,295	87	35	SO-PH-LP	0/0	4/2	19/8	58/20	5/4	1/1
W5JNP		5,510	62	29	SO-PH-HP	0/0	0/0	2/2	49/19	12/8	0/0
KF5NRS		30	4	3	SO-PH-HP	0/0	0/0	0/0	4/3	0/0	0/0
WXØB (AD5Q, op)		1,030,744	1,716	187	SO-CW-HP	18/5	145/26	532/55	697/56	331/38	16/7
W5RYA		155,155	581	91	SO-CW-LP	0/0	48/9	143/22	315/42	89/18	0/0
K5BG		32,088	284	42	SO-CW-HP	0/0	0/0	0/0	206/26	66/13	14/3
NN5T		20,608	166	46	SO-CW-LP	0/0	4/3	51/19	96/16	16/6	2/2
W8FN		16,218	165	34	SO-CW-LP	0/0	0/0	0/0	141/26	24/8	0/0
WB5K		6,854	114	23	SO-CW-LP	0/0	4/2	59/9	51/7	17/5	0/0
N1CC		7,850	104	25	SOU-MIX-QRP	0/0	0/0	0/0	80/14	24/11	0/0
AB5NX		11,178	79	46	SOU-PH-LP	0/0	0/0	3/3	74/39	4/4	0/0
NM5M		149,985	535	99	SOU-CW-LP	0/0	27/9	215/38	206/32	86/18	3/2
N5EIL		84,007	387	77	SOU-CW-LP	0/0	31/11	136/29	216/30	17/6	1/1
KG5VK		15,136	114	43	SOU-CW-HP	0/0	0/0	109/40	8/3	0/0	0/0
WF5E		6,840	70	36	SOU-CW-LP	0/0	0/0	32/14	34/17	12/5	0/0
N5PHT		884	26	13	SOU-CW-HP	0/0	0/0	5/3	21/10	0/0	0/0
Oklahoma											
AF5CC		24,624	183	48	SO-MIX-LP	0/0	0/0	35/11	112/23	38/14	0/0
W5GFI		84,159	359	81	SO-PH-HP	0/0	13/4	157/21	161/39	35/17	0/0
K5YM		13,332	103	44	SO-PH-HP	0/0	0/0	9/7	91/32	5/5	0/0
AE5TD		10,397	97	37	SO-PH-LP	0/0	0/0	24/11	72/24	2/2	0/0
W5TJS		418	16	11	SO-PH-LP	0/0	0/0	0/0	17/10	1/1	0/0

W5CVE		371	19	7	SO-PH-LP	0/0	0/0	3/2	17/5	0/0	0/0
N5XE		39,866	223	62	SO-CW-LP	0/0	10/6	70/19	108/29	37/8	0/0
KF5VRD		1,950	48	13	SO-CW-HP	0/0	0/0	1/1	46/11	1/1	0/0
KG5FJV		504	21	8	SOU-MIX-LP	0/0	0/0	8/2	14/6	0/0	0/0
K5CM (W5CW, op)		709,583	1,413	167	SOU-CW-HP	28/5	99/18	456/55	603/55	242/31	8/3
South Texas											
N5AW		930,804	1,533	196	SO-MIX-LP	16/7	85/13	453/54	676/66	299/47	16/9
K5WA		900,210	1,361	222	SO-MIX-LP	17/6	108/27	424/67	684/73	128/44	5/5
W5/MMØLID		153,738	953	54	SO-MIX-HP	0/0	0/0	10/6	957/43	8/5	0/0
AD5MD		32,242	230	47	SO-MIX-HP	0/0	0/0	35/17	190/24	13/6	0/0
K5TR		1,249,740	2,281	180	SO-PH-HP	3/3	37/17	652/67	1,334/56	242/27	27/10
KI5YG		17,514	125	42	SO-PH-LP	0/0	0/0	33/14	96/27	1/1	0/0
KØBWQ		11,476	108	38	SO-PH-LP	0/0	0/0	14/7	83/22	14/9	0/0
N5VPC		2,108	44	17	SO-PH-LP	0/0	0/0	12/6	32/11	0/0	0/0
WA5DSS		174	9	6	SO-PH-LP	0/0	0/0	1/1	10/5	0/0	0/0
KJ5T		105	7	5	SO-PH-QRP	0/0	0/0	1/1	6/4	0/0	0/0
K5GN		1,567,328	2,137	224	SO-CW-HP	49/10	84/24	709/58	882/70	347/46	90/16
N3BB		259,700	833	100	SO-CW-HP	0/0	35/13	436/47	372/40	0/0	0/0
AE5GT		234,220	852	98	SO-CW-LP	0/0	39/8	189/24	464/38	173/24	6/4
KØNM		225,225	829	91	SO-CW-HP	0/0	20/5	202/28	543/44	91/14	0/0
N5KWN		181,722	668	93	SO-CW-LP	0/0	16/4	102/26	501/53	53/10	0/0
K5ME		73,254	296	87	SO-CW-LP	0/0	21/9	84/30	165/34	34/14	0/0
KG5U		39,984	306	49	SO-CW-LP	0/0	17/5	121/19	139/17	34/7	1/1
KØGEO		9,664	104	32	SO-CW-LP	0/0	0/0	40/14	62/15	4/3	0/0
K5IZO		7,471	87	31	SO-CW-HP	0/0	0/0	31/10	48/15	13/6	0/0
WB8FVB		585	15	15	SO-CW-LP	0/0	0/0	0/0	17/15	0/0	0/0
N5NAA		473	13	11	SO-CW-LP	0/0	0/0	1/1	12/10	0/0	0/0
KC5FP		63,825	315	69	SOU-MIX-LP	0/0	4/2	68/21	239/41	4/3	2/2
N5DTT		1,843	35	19	SOU-MIX-LP	0/0	0/0	12/6	18/8	4/4	1/1
K5TXT		5,280	55	32	SOU-PH-HP	0/0	0/0	33/14	29/18	0/0	0/0
AB5XZ		1,818	35	18	SOU-PH-LP	0/0	0/0	8/6	26/11	1/1	0/0
N5EKW		952	20	17	SOU-PH-LP	0/0	0/0	10/8	14/9	0/0	0/0
N5XZ		900,060	1,418	210	SOU-CW-HP	0/0	164/27	370/57	680/75	209/42	19/9
K5NA		583,848	984	204	SOU-CW-HP	14/7	47/20	208/56	394/65	302/47	23/9





Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 8											
U.S. Call Area 1											
Connecticut											
N1GSA		5,661	59	37	SO-MIX-LP	0/0	2/2	35/19	25/16	0/0	0/0
AB1DQ		1,890	55	18	SO-MIX-LP	0/0	6/3	19/8	27/5	4/2	0/0
W1ZFG		1,050	40	15	SO-MIX-LP	0/0	0/0	10/5	29/8	2/2	0/0
KC1SA		640	32	10	SO-MIX-LP	0/0	0/0	3/2	30/8	0/0	0/0
NP2GG		11,295	87	45	SO-PH-LP	0/0	0/0	22/11	49/22	15/10	2/2
K1ZD (K1ZZ, op)		1,385,290	1,861	230	SO-CW-HP	25/14	94/31	610/58	807/64	272/44	65/19
W1WEF		767,688	1,406	174	SO-CW-HP	14/8	186/31	368/50	773/56	80/25	4/4
W1QK		367,780	905	148	SO-CW-LP	10/2	156/26	266/45	411/51	79/23	1/1
W3EP		93,258	368	99	SO-CW-HP	0/0	0/0	107/39	0/0	227/42	40/18
W3SM		63,902	262	89	SO-CW-LP	0/0	0/0	52/24	151/40	60/23	3/2
K1KI		35,751	235	51	SO-CW-HP	0/0	45/15	107/16	87/20	0/0	0/0
KC1ANM		161	13	7	SO-CW-LP	0/0	0/0	0/0	0/0	12/6	1/1
KC1DLY		140,400	444	120	SOU-MIX-LP	0/0	12/4	169/47	252/49	33/18	2/2
N1MD		89,100	237	132	SOU-MIX-HP	0/0	0/0	58/42	132/52	46/37	1/1
W1HBR		21,670	158	55	SOU-MIX-LP	0/0	0/0	52/20	118/32	4/3	0/0
KC1ACN		1,760	32	22	SOU-MIX-LP	0/0	0/0	4/4	27/15	3/3	0/0
W1CTN		153,621	553	117	SOU-PH-HP	1/1	17/16	183/31	325/45	28/19	5/5
WJ1B		18,865	173	49	SOU-CW-HP	0/0	0/0	82/23	72/20	25/6	0/0
K1BV		18,361	161	43	SOU-CW-HP	0/0	25/8	140/35	0/0	0/0	0/0
W1NK		10,530	67	54	SOU-CW-HP	0/0	0/0	20/17	32/23	14/12	2/2
KI1U		2,162	52	23	SOU-CW-LP	0/0	6/2	0/0	24/11	23/10	0/0
N2GZ	(+ WE2W)	183,080	393	184	MSHP	9/9	42/29	139/47	124/52	64/42	18/5
W1NRG	(N1GNV, KB1EHE, K1STM, KC1ACN, KC1SA, ops)	64,616	298	82	MSHP	0/0	13/7	63/16	212/47	18/12	0/0
Eastern Massachusetts											
W1UE		978,538	1,550	209	SO-MIX-LP	24/7	164/29	442/53	642/61	252/41	44/18

W1BP		867	29	17	SO-MIX-LP	0/0	0/0	6/3	17/8	7/4	2/2
N3XVL		184	9	8	SO-PH-LP	0/0	0/0	2/2	7/6	0/0	0/0
W1KM		1,706,516	2,125	236	SO-CW-HP	47/17	281/37	496/51	1,021/60	206/46	95/25
N3ER		246,960	568	147	SO-CW-HP	5/4	24/17	146/35	301/49	68/28	28/14
NB1N		221,112	660	111	SO-CW-LP	0/0	50/13	275/35	296/48	59/13	3/2
K1GGI		102,133	417	109	SO-CW-LP	3/1	66/16	122/32	174/37	49/19	6/4
N1QY		95,520	411	96	SO-CW-LP	0/0	37/14	93/34	223/36	59/12	0/0
N2AN (WC4E, op)		28,728	233	56	SO-CW-LP	0/0	3/1	100/23	105/21	19/10	7/1
N1NN		8,742	142	31	SO-CW-HP	3/2	21/3	33/6	67/12	18/8	0/0
K1MC		4,100	66	25	SO-CW-HP	0/0	0/0	0/0	66/25	0/0	0/0
W1MJ		1,802	32	17	SO-CW-LP	0/0	0/0	12/7	22/10	0/0	0/0
K1TW		1,230	38	15	SO-CW-LP	0/0	0/0	0/0	39/15	0/0	0/0
AE5RF		1,144	46	13	SO-CW-QRP	0/0	0/0	12/7	35/6	0/0	0/0
K2YG		918	30	17	SO-CW-QRP	0/0	0/0	11/7	19/8	2/2	0/0
W1KAW		18	6	3	SO-CW-QRP	0/0	0/0	1/1	6/2	0/0	0/0
W1EBI		385,658	862	169	SOU-MIX-HP	0/0	39/23	268/57	462/54	93/31	9/4
WA1DRQ		50,687	227	91	SOU-MIX-HP	0/0	0/0	37/20	136/42	50/24	5/5
KV1J		13,468	111	52	SOU-MIX-HP	0/0	14/5	26/11	63/29	9/7	0/0
N1ATM		312	13	8	SOU-MIX-LP	0/0	0/0	8/4	5/4	0/0	0/0
AB1J		13,200	175	48	SOU-CW-LP	0/0	53/8	39/9	30/11	45/16	8/4
NV1W		2,528	82	16	SOU-CW-QRP	0/0	0/0	15/4	70/12	0/0	0/0
W1FM	(+ N1SOH)	16,200	162	45	MSHP	0/0	7/3	64/13	86/24	8/5	0/0
Maine											
K1ESE		113,386	524	91	SO-CW-HP	0/0	14/6	165/19	304/46	44/18	3/2
W2IY		62,424	214	102	SO-CW-LP	0/0	0/0	57/27	81/40	77/33	2/2
N1CGP		8,977	97	47	SO-CW-LP	0/0	6/4	36/15	35/16	18/9	5/3
W1WMU		481,730	1,241	134	SOU-MIX-HP	30/6	209/32	218/34	777/52	45/10	0/0
K1JB		48,204	270	78	SOU-MIX-HP	0/0	0/0	148/29	108/42	16/7	0/0
W1DYJ		14,168	99	56	SOU-MIX-LP	0/0	21/12	35/19	41/20	4/4	1/1
New Hampshire											
WA1Z		750,308	1,453	188	SO-MIX-LP	13/5	104/23	571/53	548/60	180/36	58/11
AE1EZ		9,728	100	32	SO-PH-LP	0/0	0/0	43/13	60/15	5/4	0/0
W1PEF		120	6	6	SO-PH-HP	0/0	0/0	1/1	4/4	1/1	0/0



Eastern New York											
WA2JQK		81,848	301	104	SO-MIX-LP	0/0	19/9	86/34	185/47	29/12	4/2
K2JMY		40,326	297	66	SO-PH-HP	0/0	0/0	18/15	283/38	39/13	0/0
N2MTG		7,595	103	35	SO-PH-LP	0/0	2/2	47/18	48/14	6/1	0/0
AC2RJ		60	7	4	SO-PH-LP	0/0	0/0	10/4	0/0	0/0	0/0
W2XL		160,176	594	94	SO-CW-HP	9/8	47/13	151/20	309/27	71/20	15/6
K2UF		14,792	138	43	SO-CW-HP	10/4	15/4	129/35	0/0	0/0	0/0
WA2NYY		2,100	52	25	SO-CW-QRP	0/0	10/2	35/17	7/6	0/0	0/0
W2LK		146,410	378	121	SOU-MIX-HP	0/0	21/16	114/38	224/55	21/12	0/0
NJ1F		43,990	234	83	SOU-MIX-LP	0/0	52/16	79/31	76/24	28/10	4/2
WA3AFS		24,101	115	77	SOU-MIX-HP	3/3	6/6	23/16	70/38	15/14	0/0
N2SO		15,532	155	44	SOU-CW-LP	0/0	3/1	29/9	104/27	20/7	0/0
NA2M		12,432	146	37	SOU-CW-HP	0/0	0/0	35/14	78/11	36/12	0/0
New York City-Long Island											
W3EH		1,116	51	12	SO-MIX-LP	0/0	0/0	0/0	36/7	16/5	0/0
KS2G		11,934	101	54	SO-PH-LP	0/0	1/1	27/16	69/33	3/3	1/1
N2NYU		465	15	15	SO-PH-LP	0/0	0/0	12/10	7/4	0/0	1/1
KC2JRQ		250	11	10	SO-PH-LP	0/0	0/0	0/0	12/10	0/0	0/0
KR2AA		61,299	401	63	SO-CW-HP	0/0	0/0	0/0	369/50	40/12	2/1
K2YGM		43,875	231	75	SO-CW-QRP	0/0	22/7	87/22	84/27	34/16	5/3
NU2Q		21,720	160	60	SO-CW-LP	0/0	0/0	58/20	87/31	19/9	0/0
KC2IGE		3,190	59	22	SO-CW-LP	0/0	0/0	21/8	39/13	1/1	0/0
N2MUN		27,777	213	47	SOU-PH-HP	0/0	0/0	0/0	213/47	0/0	0/0
W2JV		3,672	44	27	SOU-PH-HP	0/0	0/0	0/0	40/20	7/7	0/0
N2GC		516,936	824	238	SOU-CW-HP	39/17	158/43	319/62	230/69	66/36	14/11
K2R	(KD2RD, NQ2F, KE2TR, ops)	849,780	1,693	180	MSHP	0/0	89/27	595/62	916/59	110/32	0/0
Northern New Jersey											
N2NT		821,920	1,580	176	SO-MIX-HP	5/3	86/23	208/35	942/61	317/42	39/12
K2JK		39,447	205	81	SO-MIX-LP	0/0	9/2	86/33	100/39	10/6	1/1
KC2LST		12,432	134	42	SO-MIX-HP	0/0	0/0	8/6	127/34	2/2	0/0

W2UDT		6,562	87	34	SO-MIX-HP	0/0	0/0	0/0	86/20	19/14	0/0
N2RJ		164,574	883	82	SO-PH-HP	0/0	0/0	436/45	455/37	0/0	0/0
KA2HZP		4,972	68	22	SO-PH-LP	0/0	0/0	0/0	72/22	0/0	0/0
KB2SDF		1,065	27	15	SO-PH-LP	0/0	0/0	1/1	21/9	4/4	1/1
KC2PDO		90	7	6	SO-PH-LP	0/0	0/0	0/0	6/5	1/1	0/0
KF2UJ		44	14	2	SO-PH-LP	0/0	0/0	0/0	14/2	0/0	0/0
W2LE		76,342	283	98	SO-CW-HP	0/0	0/0	71/32	133/39	76/24	3/3
K2KIB		22,570	138	61	SO-CW-LP	0/0	0/0	77/33	49/23	14/5	0/0
AB2DE		19,468	120	62	SOU-MIX-HP	0/0	0/0	22/12	64/29	34/21	0/0
KC2OSR		3,850	44	25	SOU-PH-LP	0/0	0/0	0/0	49/25	0/0	0/0
W2IRT		73,260	306	74	SOU-CW-HP	0/0	0/0	0/0	308/74	0/0	0/0
W2CVW		51,240	268	84	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0
K2ZC		28,860	168	65	SOU-CW-HP	0/0	0/0	79/42	91/23	0/0	0/0
NE2V		23,744	140	56	SOU-CW-LP	0/0	25/13	97/27	16/12	4/4	0/0
W2YR		6,885	59	45	SOU-CW-HP	0/0	0/0	3/3	47/31	12/11	0/0
K2AL		6,440	80	35	SOU-CW-QRP	0/0	0/0	29/12	40/16	16/6	1/1
Northern New York											
WB2KLD		18,668	123	52	SO-PH-HP	0/0	0/0	17/13	97/33	11/6	0/0
KD2GUD		1,273	27	19	SO-PH-LP	0/0	0/0	8/8	20/11	0/0	0/0
Southern New Jersey											
WA2FZB		15,792	143	48	SO-MIX-LP	0/0	14/4	30/13	87/26	14/5	0/0
KD2FND (NA2NA, op)		1	1	0	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0
KD2JOE		7,840	94	28	SO-PH-LP	0/0	0/0	12/7	85/21	0/0	0/0
W2RES		1,425	33	15	SO-PH-LP	0/0	0/0	0/0	35/14	1/1	0/0
KE2D		16,932	134	51	SO-CW-LP	8/3	18/5	79/26	24/12	6/5	0/0
N2UU		5,975	109	25	SO-CW-LP	0/0	0/0	27/9	84/16	0/0	0/0
AD3Y		308	18	11	SO-CW-LP	0/0	3/1	8/5	7/5	0/0	0/0
K2RET		44,500	196	89	SOU-MIX-HP	0/0	14/10	36/25	118/35	35/19	0/0
N1IBM		13,923	87	63	SOU-MIX-HP	0/0	0/0	30/24	49/30	9/9	0/0
W2YC		271,760	504	172	SOU-CW-HP	5/3	43/30	159/51	262/58	38/27	3/3
N2CQ		30,317	149	71	SOU-CW-LP	0/0	0/0	0/0	105/40	44/27	4/4

N2CW	(N2OO, KI4KWR, WS2C, W2CCW, KU2C, K2SG, K3HR, WA2ZZE, ops)	170,716	670	98	MSHP	0/0	0/0	192/27	427/45	77/26	0/0
W2MMD	(WK2G, WB2P, N2TXG, KD2ITC, K2QA, ops)	82,215	427	87	MSHP	0/0	7/7	57/23	282/33	89/22	4/2
Western New York											
KM2L		23,161	147	53	SO-MIX-HP	0/0	0/0	0/0	133/43	15/10	0/0
K2MV		20,580	170	49	SO-MIX-LP	0/0	0/0	78/28	77/14	16/7	0/0
N2BEG		6,596	84	34	SO-MIX-LP	0/0	6/4	24/8	49/18	5/4	0/0
WA2QAU		18,370	122	55	SO-PH-LP	0/0	0/0	53/27	68/24	4/4	0/0
NV2K		12,691	101	49	SO-PH-LP	0/0	0/0	35/19	62/25	5/5	0/0
KG2DWS		304	20	8	SO-PH-LP	0/0	0/0	2/1	22/7	0/0	0/0
K2KU		260	18	10	SO-PH-LP	0/0	0/0	0/0	18/10	0/0	0/0
W2RR (WA2AOG, op)		233,358	657	114	SO-CW-HP	5/4	37/8	179/25	347/51	73/16	32/10
K2NV		15,276	172	38	SO-CW-LP	0/0	19/5	80/12	70/19	4/2	0/0
K2QB		9,477	97	39	SO-CW-LP	0/0	0/0	0/0	87/30	11/9	0/0
AC2FA		598	20	13	SO-CW-LP	0/0	3/2	14/8	3/3	0/0	0/0
N2PP		585,072	1,004	204	SOU-MIX-HP	0/0	77/24	281/56	529/78	112/38	19/8
KC2YEA		288	12	6	SOU-PH-LP	0/0	0/0	0/0	12/6	0/0	0/0
N2NKX		135	11	5	SOU-PH-LP	0/0	0/0	0/0	9/3	3/2	0/0
K2ZR		140,296	539	104	SOU-CW-LP	7/3	43/8	223/43	217/33	55/15	3/2
NW2K		15,456	180	42	SOU-CW-LP	16/3	59/10	81/21	24/8	0/0	0/0
U.S. Call Area 3											
Delaware											
AA1K		91,728	376	91	SO-CW-HP	0/0	0/0	61/26	200/35	111/22	9/8
NW3Y		234,610	562	145	SOU-CW-HP	8/7	47/13	215/41	206/47	77/30	14/7
K9RS		30,360	124	92	SOU-CW-HP	0/0	12/11	67/41	42/37	3/3	0/0
Eastern Pennsylvania											
NW3H		48,336	222	76	SO-MIX-HP	0/0	0/0	125/35	107/36	8/4	1/1
N3NR		150,516	608	111	SO-PH-HP	0/0	4/4	244/46	336/43	28/18	0/0

KB3JZB		1,242	33	18	SO-PH-LP	0/0	0/0	17/9	17/9	0/0	0/0
KC3BRA		288	12	9	SO-PH-LP	0/0	0/0	0/0	13/9	0/0	0/0
AA3B		1,469,862	2,237	222	SO-CW-HP	27/12	213/37	749/58	909/59	349/47	10/9
WI2E		323,840	842	160	SO-CW-LP	10/2	131/28	232/45	348/53	112/25	18/7
K3UL		215,856	565	144	SO-CW-HP	8/6	87/24	181/41	251/45	60/25	4/3
K2LNS		152,736	579	96	SO-CW-HP	0/0	17/4	257/31	262/43	45/18	0/0
KF3G		1,064	32	14	SO-CW-LP	0/0	0/0	11/6	27/8	0/0	0/0
NK3Y		79,856	292	92	SOU-MIX-LP	0/0	0/0	86/31	184/45	23/16	0/0
W3CQB		49,662	212	93	SOU-MIX-LP	0/0	28/11	86/35	78/30	22/17	0/0
KB3Z		39,010	198	83	SOU-MIX-HP	10/5	24/10	66/28	76/27	23/13	0/0
WV2M		15,190	122	49	SOU-MIX-HP	0/0	6/2	60/24	45/17	12/6	0/0
K3ND		5,792	59	32	SOU-MIX-HP	0/0	0/0	0/0	54/27	5/5	0/0
WØBR		5,698	50	37	SOU-MIX-HP	0/0	4/4	18/15	23/15	5/3	0/0
N3RUM		132	11	6	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0
N3AD		979,368	1,418	219	SOU-CW-HP	33/6	68/26	466/64	725/76	131/41	9/6
K3WW		780,946	1,204	223	SOU-CW-HP	14/10	54/39	396/56	534/65	210/44	12/9
W3KB		277,884	600	166	SOU-CW-LP	0/0	52/16	302/55	172/52	67/34	9/9
K2XR		156,684	407	132	SOU-CW-LP	0/0	28/18	152/47	182/46	48/19	2/2
KF3B		54,417	223	97	SOU-CW-HP	27/8	122/33	30/22	25/18	17/14	5/2
WA3AAN		3,312	50	23	SOU-CW-HP	0/0	0/0	42/19	9/4	0/0	0/0
NB3R		2,800	56	20	SOU-CW-HP	0/0	0/0	0/0	34/10	23/10	0/0
Maryland-DC											
K3ZO		381,145	887	155	SO-MIX-HP	0/0	53/32	177/37	611/54	55/29	4/3
K3RA		210,678	722	111	SO-MIX-HP	0/0	15/6	310/36	341/46	69/23	0/0
ND3N		16,677	145	51	SO-MIX-LP	0/0	12/4	80/24	50/20	5/3	0/0
W3IUU		3,770	59	26	SO-MIX-LP	0/0	2/2	37/15	21/9	0/0	0/0
K3DO		490	21	10	SO-MIX-LP	0/0	0/0	26/9	1/1	0/0	0/0
AB3WS		608	16	16	SO-PH-QRP	0/0	0/0	8/8	10/8	0/0	0/0
K3ZU		111,962	257	178	SOU-MIX-LP	5/3	42/32	63/47	87/53	51/35	11/8
KØOO		105,930	384	107	SOU-MIX-LP	0/0	30/6	85/17	182/48	92/30	8/6
WB2ZAB		15,337	95	49	SOU-MIX-HP	0/0	0/0	0/0	87/42	10/6	1/1
W3LL		305,939	1,011	139	SOU-PH-HP	0/0	63/28	339/45	599/47	18/16	3/3
A11W		1,392	25	16	SOU-PH-HP	0/0	0/0	0/0	25/16	0/0	0/0
N3XL		1,380	25	20	SOU-PH-HP	0/0	0/0	9/6	17/12	2/2	0/0





Georgia											
K4BAI		955,584	1,742	216	SO-MIX-HP	21/5	151/23	545/64	810/66	186/42	43/16
W4ATL		72,633	327	93	SO-MIX-HP	0/0	9/6	127/35	154/31	34/17	5/4
N4VDL		1,292	28	19	SO-MIX-LP	0/0	0/0	0/0	15/8	18/11	0/0
KX4R		275,500	760	145	SO-PH-LP	0/0	1/1	95/36	555/60	95/36	23/12
KE4RDF		4,256	98	16	SO-PH-LP	0/0	0/0	1/1	100/13	1/1	1/1
KG4UVU		855	23	15	SO-PH-LP	0/0	0/0	0/0	23/15	0/0	0/0
KD4QMY		756	19	12	SO-PH-LP	0/0	0/0	0/0	19/12	0/0	0/0
NB4F		456	14	12	SO-PH-LP	0/0	0/0	4/4	7/5	1/1	2/2
N4DU		225,024	720	128	SO-CW-HP	6/1	43/11	183/38	333/46	151/27	11/5
NM2L		96,600	386	100	SO-CW-LP	9/4	26/8	99/31	178/34	73/22	6/1
WH6YH		17,873	143	61	SO-CW-LP	0/0	3/2	60/19	77/24	38/10	9/6
KD4YDD		2,552	44	29	SO-CW-LP	0/0	0/0	7/4	25/13	13/7	5/5
W4BW		1,840	40	20	SO-CW-LP	0/0	0/0	13/7	29/13	0/0	0/0
N2WF		1,183	53	13	SO-CW-LP	0/0	18/5	36/8	0/0	0/0	0/0
NQ4I (VE7ZO, op)		1,171,304	1,629	248	SOU-MIX-HP	12/6	95/41	583/70	797/73	133/41	32/17
K4BBH		10,872	199	24	SOU-PH-LP	0/0	0/0	51/5	143/14	7/5	0/0
N4BFR		184	9	8	SOU-PH-LP	0/0	0/0	1/1	6/4	3/3	0/0
KI4MZC		798	19	14	SOU-CW-QRP	0/0	0/0	16/9	4/3	2/2	0/0
W2HUV		192	20	6	SOU-CW-HP	20/6	0/0	0/0	0/0	0/0	0/0
WW4LL	(+ N4PN, KU8E, W4KTR, K4NV, K1ZZI)	920,520	1,870	180	MSHP	7/4	68/15	535/54	1,084/74	200/28	9/5
Kentucky											
K4WW		44,368	306	59	SO-MIX-HP	0/0	45/9	64/15	198/35	0/0	0/0
ND4Y		163,875	565	115	SO-PH-LP	0/0	15/9	120/31	397/46	44/24	5/5
WD4KTF		396	18	9	SO-PH-LP	0/0	0/0	0/0	18/9	0/0	0/0
K4FXN		116,958	478	101	SO-CW-LP	8/3	50/10	169/36	186/31	71/18	3/3
KM4FO		21,777	189	51	SO-CW-LP	0/0	15/4	80/29	98/18	0/0	0/0
KU4A		6,448	86	31	SO-CW-QRP	0/0	0/0	0/0	59/18	26/10	3/3
KG4ZXN		4,114	49	22	SO-CW-LP	0/0	0/0	8/4	36/11	12/6	1/1
KO4OL		2,415	49	23	SO-CW-LP	0/0	0/0	0/0	15/8	35/12	4/3
KK4BKD		5,292	81	28	SOU-PH-LP	0/0	0/0	14/8	67/19	0/0	1/1
WK4AA		170,291	521	113	SOU-CW-LP	0/0	0/0	176/42	281/53	64/16	2/2
KE4KY		168,096	624	102	SOU-CW-HP	0/0	79/6	174/38	324/50	53/8	0/0

K4TXJ		53,820	325	69	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0
W5MX	(+ AJ4A, KJ4YLR)	489,090	1,332	137	MSHP	8/3	23/7	493/35	550/55	272/37	0/0
North Carolina											
NR3X (N4YDU, op)		1,423,632	2,402	228	SO-MIX-HP	33/9	228/33	880/64	1,057/66	193/40	34/16
AI4GR		10,693	101	37	SO-MIX-LP	0/0	0/0	10/5	63/17	28/12	4/3
W4JL		4,914	77	26	SO-MIX-LP	0/0	0/0	37/14	42/11	1/1	0/0
K8YC		4,422	60	33	SO-MIX-HP	0/0	0/0	20/15	38/16	2/2	0/0
W4WNT		782	26	17	SO-MIX-LP	0/0	0/0	17/11	15/6	0/0	0/0
K1SER		235	21	5	SO-MIX-LP	0/0	0/0	0/0	25/5	0/0	0/0
K4WES		27,010	137	74	SO-PH-LP	0/0	9/4	30/16	77/37	23/16	1/1
AA5AZ		8,466	93	34	SO-PH-LP	0/0	0/0	5/2	83/22	11/10	0/0
KF4SKY		7,980	78	38	SO-PH-LP	0/0	0/0	0/0	63/25	15/12	1/1
NC4MI		7,917	75	39	SO-PH-LP	0/0	0/0	3/3	68/30	6/6	0/0
KM4OJA		6,290	73	34	SO-PH-LP	0/0	0/0	23/11	56/17	10/6	0/0
N4ZAK		4,750	78	25	SO-PH-QRP	0/0	0/0	12/5	65/17	3/3	0/0
K4UN		4,515	59	35	SO-PH-HP	0/0	1/1	34/17	26/16	0/0	1/1
KØRRP		1,040	20	13	SO-PH-LP	0/0	0/0	0/0	25/13	0/0	0/0
KM4RDK		854	27	14	SO-PH-LP	0/0	0/0	16/7	11/7	0/0	0/0
WA4FJK		120	8	6	SO-PH-LP	0/0	0/0	0/0	8/6	0/0	0/0
K4DJ		45,126	274	69	SO-CW-LP	0/0	1/1	39/9	176/36	63/23	0/0
N3CZ		27,300	176	50	SO-CW-LP	0/0	0/0	0/0	178/50	0/0	0/0
KB8V		24,769	241	47	SO-CW-QRP	0/0	49/11	99/15	82/14	25/6	1/1
N4NTO		1,751	49	17	SO-CW-LP	0/0	0/0	0/0	38/11	12/6	0/0
W3CL		187,625	579	125	SOU-MIX-HP	0/0	51/10	152/36	304/48	81/28	4/3
AD8J		92,520	420	90	SOU-MIX-HP	3/1	26/11	91/24	204/23	98/31	0/0
W4MY		48,389	201	83	SOU-MIX-LP	0/0	0/0	45/33	154/44	7/6	0/0
WJ2D		26,169	131	61	SOU-PH-HP	0/0	0/0	32/26	99/35	0/0	0/0
KE4YOG		7,912	72	46	SOU-PH-HP	0/0	0/0	17/15	45/20	9/9	2/2
ND2O		6,498	67	38	SOU-PH-HP	0/0	0/0	8/7	48/20	10/9	2/2
KC4DBZ		504	18	14	SOU-PH-LP	0/0	0/0	18/14	0/0	0/0	0/0
K5EK		360,018	756	177	SOU-CW-HP	13/5	68/27	172/52	299/51	196/32	16/10
N4GU		17,346	108	59	SOU-CW-HP	0/0	0/0	0/0	82/41	27/18	0/0
NW4V		5,934	52	43	SOU-CW-LP	0/0	0/0	0/0	24/18	28/25	0/0
N1LN		1,023,960	1,860	210	MSHP	15/6	73/21	689/67	867/63	237/45	9/8

N4IQ	(+ ND7J, W4KA, W4EEY, ops)	301,010	718	155	MSHP	0/0	9/6	239/47	397/67	110/35	0/0
Northern Florida											
K4PV		380,679	1,241	129	SO-MIX-HP	0/0	65/14	409/38	666/55	123/22	0/0
NF4A		375,132	933	172	SO-MIX-HP	0/0	47/10	254/49	442/58	159/41	37/14
K1KNQ		121,856	432	119	SO-PH-HP	0/0	12/12	70/34	239/46	115/24	3/3
WB2UKX		11,376	102	36	SO-PH-LP	0/0	0/0	40/15	71/21	0/0	0/0
WA4IPU		8,029	85	37	SO-PH-LP	0/0	0/0	20/13	68/24	0/0	0/0
KC3EF		4,234	54	29	SO-PH-LP	0/0	0/0	0/0	37/15	16/13	2/1
AE4WG		890	35	10	SO-PH-LP	0/0	0/0	4/4	33/6	0/0	0/0
N4KXO		198	13	6	SO-PH-LP	0/0	0/0	0/0	12/5	1/1	0/0
N4WW (WF3C, op)		759,066	1,463	186	SO-CW-HP	7/3	146/29	365/46	724/58	201/34	39/16
N4OX		259,856	756	149	SO-CW-HP	0/0	39/17	215/38	339/47	135/34	32/13
N4KS		112,602	475	98	SO-CW-HP	0/0	22/8	164/36	173/29	119/23	3/2
N4KW		77,926	341	94	SO-CW-HP	0/0	59/14	117/35	177/26	27/19	0/0
K3TW		49,665	269	77	SO-CW-QRP	0/0	14/4	115/35	109/27	28/8	6/3
KN4Y		48,355	183	95	SO-CW-LP	0/0	5/2	53/26	63/29	54/27	14/11
N6BM		13,846	119	46	SO-CW-LP	0/0	0/0	27/17	93/26	3/3	0/0
N4EK		7,018	98	29	SO-CW-LP	0/0	0/0	0/0	80/19	19/10	0/0
N4LZ		3,576	67	24	SO-CW-HP	0/0	0/0	23/5	41/17	3/2	0/0
WO4O		841,128	1,460	202	SOU-MIX-HP	1/1	47/11	544/63	693/75	164/45	30/7
KM4HI		218,790	446	153	SOU-MIX-HP	0/0	3/3	129/49	224/62	91/37	3/2
K4SBZ		10,144	115	32	SOU-PH-HP	0/0	0/0	1/1	108/22	10/9	0/0
K4GOP		1,206	33	18	SOU-PH-LP	0/0	0/0	0/0	27/12	9/5	1/1
K3KO		94,500	317	100	SOU-CW-LP	0/0	0/0	148/45	142/42	26/11	2/2
N4KM		91,274	303	94	SOU-CW-LP	0/0	0/0	109/37	137/37	47/15	13/5
KE1F		38,080	234	68	SOU-CW-HP	0/0	0/0	37/16	137/30	53/16	11/6
N4SVC	(NØTW, N2CEI, ops)	442,323	947	177	MSHP	2/2	24/10	258/48	555/69	130/45	4/3
South Carolina											
N4VZ		66,385	293	85	SO-MIX-HP	0/0	0/0	71/22	174/40	54/22	2/1
NJ4F		51,709	223	89	SO-CW-HP	0/0	25/10	86/27	83/32	24/13	10/7
K7OM (K7OM/4, op)		38,742	221	66	SO-CW-HP	1/1	8/5	109/28	69/19	31/10	6/3
AF4HL		8,280	98	36	SO-CW-LP	0/0	2/2	88/26	10/8	0/0	0/0

WM4AA		75,810	316	95	SOU-MIX-HP	0/0	9/5	172/41	125/41	9/6	5/2
WUØB		54,964	238	91	SOU-PH-LP	0/0	8/6	80/31	129/36	21/17	1/1
K2SX		109,723	419	113	SOU-CW-HP	0/0	34/21	72/35	283/41	18/6	19/10
K4AMA		12,212	120	43	SOU-CW-LP	0/0	3/1	46/21	57/13	17/8	0/0
Southern Florida											
AD4Z		655,200	1,372	180	SO-MIX-LP	8/4	112/25	435/50	615/58	181/35	41/8
K4RUM		130,900	482	119	SO-MIX-HP	0/0	36/14	143/35	228/43	54/23	22/4
WC4H		45,760	241	64	SO-MIX-LP	0/0	0/0	193/39	50/24	1/1	0/0
AI4CJ		21,252	120	69	SO-MIX-HP	0/0	5/4	32/20	75/36	12/9	0/0
KS3K		1,066	34	13	SO-MIX-LP	0/0	0/0	0/0	35/13	0/0	0/0
W4ADB		13,650	111	50	SO-PH-LP	0/0	0/0	40/22	68/21	6/6	1/1
KJ4QHL		13,216	178	28	SO-PH-HP	0/0	0/0	0/0	180/28	0/0	0/0
WZ1Y		384	24	6	SO-PH-LP	0/0	0/0	0/0	25/6	0/0	0/0
W2ARP		290	17	10	SO-PH-HP	0/0	0/0	0/0	22/10	0/0	0/0
N4UM		34,914	245	66	SO-CW-HP	0/0	7/5	45/24	114/18	69/16	14/3
AA4NP		3,100	54	25	SO-CW-LP	0/0	0/0	0/0	0/0	56/25	0/0
AI4WW		2,376	46	22	SO-CW-HP	0/0	0/0	34/19	12/3	0/0	0/0
K4LM		149,602	394	131	SOU-MIX-HP	0/0	7/7	95/39	230/51	61/29	8/5
AF4RK		33,866	230	59	SOU-MIX-HP	0/0	0/0	104/27	119/27	8/5	0/0
W4DAS		12,495	97	49	SOU-MIX-LP	0/0	0/0	35/23	60/23	4/3	0/0
K4ADR		51,600	321	80	SOU-PH-HP	0/0	3/3	153/27	113/31	60/19	0/0
KK4LGC		33,078	175	74	SOU-PH-HP	0/0	0/0	61/28	100/28	21/17	1/1
N2JF		20,466	141	54	SOU-PH-LP	0/0	2/2	60/24	80/27	1/1	0/0
N4BP		878,085	1,719	195	SOU-CW-HP	0/0	154/29	445/57	827/69	255/33	51/7
AF3K		6,162	83	26	SOU-CW-LP	0/0	0/0	44/11	30/9	10/4	2/2
AD4ES	(+ W4SO, K9ES, W4EE)	519,844	1,148	169	MSHP	2/1	45/21	437/51	597/74	92/22	0/0
Tennessee											
KS4X		10,397	135	37	SO-MIX-LP	0/0	15/4	12/8	94/18	15/7	0/0
WD8RYC		5,363	65	31	SO-MIX-LP	0/0	0/0	36/18	25/9	3/3	1/1
WU5E		545	55	5	SO-MIX-LP	0/0	0/0	0/0	55/5	0/0	0/0
W4KW		93,138	285	114	SO-PH-HP	0/0	4/4	64/35	184/47	37/25	3/3
KJ4KKD		11,660	107	44	SO-PH-LP	0/0	0/0	25/11	67/21	22/12	0/0
WA4JA		9,143	103	41	SO-PH-LP	0/0	0/0	35/17	62/18	6/5	1/1

KC4TNQ		7,600	88	38	SO-PH-LP	0/0	1/1	43/14	42/17	6/6	0/0
WJ4HCP		135	13	5	SO-PH-LP	0/0	0/0	0/0	14/5	0/0	0/0
KØEJ		869,440	1,672	190	SO-CW-HP	6/3	134/23	498/49	772/57	217/40	58/18
K3IE		134,460	554	90	SO-CW-HP	0/0	0/0	327/40	207/37	26/13	0/0
AD4EB		73,000	430	73	SO-CW-HP	0/0	40/7	194/23	126/23	77/20	0/0
K1GU		51,128	263	88	SO-CW-HP	0/0	95/20	68/27	63/26	39/15	0/0
N4VV		4,992	70	32	SO-CW-LP	0/0	0/0	0/0	50/18	20/14	0/0
W4NZ		578,900	1,268	175	SOU-CW-HP	14/4	70/11	488/60	495/63	192/32	16/5
AA4DD		94,824	346	108	SOU-CW-HP	2/2	28/6	134/44	127/34	46/16	10/6
N4ZZ		16,362	292	27	SOU-CW-HP	0/0	0/0	92/7	200/18	4/2	0/0
W6UB		7,920	68	40	SOU-CW-HP	0/0	0/0	19/11	49/29	0/0	0/0
Virginia											
WA4JUK		92,020	458	86	SO-MIX-HP	5/3	23/6	145/33	223/24	70/20	0/0
N4CF		14,904	134	46	SO-MIX-LP	0/0	5/2	61/17	72/27	0/0	0/0
W4GHS		42,997	219	73	SO-PH-HP	0/0	0/0	26/17	169/32	31/24	0/0
WA9TTC		19,908	116	63	SO-PH-HP	0/0	7/5	36/20	66/28	10/10	0/0
KA8Q		8,478	65	54	SO-PH-HP	0/0	0/0	24/21	2/2	39/31	0/0
WA2OMT		1,232	33	16	SO-PH-LP	0/0	0/0	8/4	25/12	0/0	0/0
KK4PUX		1,170	30	13	SO-PH-LP	0/0	0/0	0/0	30/13	0/0	0/0
K7SV		682,962	1,177	202	SO-CW-LP	17/3	103/26	440/56	465/63	151/40	16/14
AA4EA		163,116	444	138	SO-CW-HP	0/0	13/7	186/48	174/45	69/33	8/5
W4YE		152,478	412	129	SO-CW-LP	0/0	17/7	117/35	203/50	69/31	11/6
K4ORD		89,816	322	103	SO-CW-LP	0/0	14/8	121/30	127/38	48/20	13/7
K2WK		48,519	247	81	SO-CW-HP	0/0	13/6	109/24	95/36	35/15	0/0
N3CKI		29,590	246	55	SO-CW-LP	0/0	0/0	70/18	158/28	19/9	0/0
WM4I		24,420	182	55	SO-CW-LP	0/0	0/0	22/10	98/25	64/15	9/5
K4FTO		21,924	164	63	SO-CW-LP	3/2	29/10	56/21	76/24	7/6	0/0
K3SEN		16,640	174	40	SO-CW-LP	0/0	0/0	0/0	174/40	0/0	0/0
KI4FW		7,276	110	34	SO-CW-QRP	0/0	9/2	36/12	25/7	39/12	5/1
K4YND		1,414	35	14	SO-CW-LP	0/0	0/0	17/7	0/0	19/7	0/0
N4HB		126,948	304	149	SOU-MIX-HP	1/1	39/25	84/38	152/57	29/24	5/4
K4JKB		20,048	158	56	SOU-MIX-HP	4/3	27/12	85/24	39/12	6/5	0/0
N4MM		137,760	341	140	SOU-PH-HP	0/0	0/0	0/0	0/0	0/0	0/0
NN4RB		9,400	80	47	SOU-PH-LP	0/0	0/0	17/13	53/25	10/9	0/0

N3JES		1,258	28	17	SOU-PH-LP	0/0	0/0	3/3	24/13	1/1	0/0
N3UA		690,336	1,202	188	SOU-CW-HP	0/0	56/15	395/56	600/66	152/45	11/6
N9NB		668,430	1,219	210	SOU-CW-LP	19/7	141/22	436/59	453/66	162/39	21/17
KK4XX		100,096	348	92	SOU-CW-LP	0/0	5/3	183/44	133/36	26/8	1/1
W4VIC		24,920	116	70	SOU-CW-HP	0/0	17/10	47/23	55/37	0/0	0/0
K4GM		24,428	164	62	SOU-CW-LP	0/0	0/0	38/13	65/26	58/21	5/2
KU1CW		15,444	138	26	SOU-CW-HP	0/0	0/0	22/6	117/20	0/0	0/0
NR4C		10,584	92	42	SOU-CW-HP	0/0	15/4	29/17	31/12	21/9	0/0
WØQQG		7,227	75	33	SOU-CW-LP	0/0	0/0	0/0	59/22	16/10	1/1
WA4TAS		988	32	13	SOU-CW-LP	0/0	0/0	10/3	19/6	4/4	0/0
W4AAW	(+ W7RIV, KU1CW, KJØD)	219,000	733	120	MSHP	0/0	41/16	283/44	360/36	62/23	1/1
West Central Florida											
NT4Z		4,896	58	36	SO-PH-LP	0/0	0/0	20/15	35/16	5/5	0/0
N4TB		104,998	505	94	SO-CW-LP	0/0	56/12	139/23	194/23	104/28	15/8
K1TN		99,099	417	91	SO-CW-LP	0/0	3/3	188/44	227/41	3/3	0/0
K9HXO		18,571	151	49	SO-CW-LP	0/0	0/0	51/15	76/21	26/11	6/2
N3GD		11,349	95	39	SO-CW-LP	0/0	0/0	0/0	97/39	0/0	0/0
W4LT		25,346	269	38	SOU-MIX-HP	0/0	0/0	0/0	275/38	0/0	0/0
WB3D		3,200	42	25	SOU-MIX-LP	0/0	0/0	13/7	32/18	0/0	0/0
N2ESP		35,175	179	75	SOU-PH-LP	0/0	0/0	55/31	113/33	12/11	0/0
AD4YQ		182	8	7	SOU-PH-LP	0/0	0/0	3/3	6/4	0/0	0/0
WX4G		547,927	959	193	SOU-CW-HP	2/2	167/42	338/50	330/54	129/38	15/7
W4CU		208,978	497	154	SOU-CW-HP	0/0	42/21	145/48	234/56	72/27	5/2
K1TO		2,232	40	36	SOU-CW-LP	0/0	18/14	20/19	1/1	2/2	0/0
U.S. Call Area 5											
Mississippi											
WQ5L		264,684	806	138	SO-CW-HP	4/3	87/17	307/50	354/44	52/19	6/5
W5THT		25,704	176	63	SOU-MIX-HP	0/0	0/0	45/22	130/34	10/7	0/0
K5YVY		1,218	39	14	SOU-PH-LP	0/0	0/0	9/3	31/10	1/1	0/0
U.S. Call Area 8											

Michigan											
NA8V		530,058	1,180	167	SO-MIX-LP	22/5	102/23	425/48	523/59	103/24	17/8
WD8S		72,675	353	75	SO-MIX-LP	0/0	6/3	56/19	269/39	31/12	2/2
NF8M		12,642	124	43	SO-MIX-LP	0/0	4/2	61/21	53/16	6/4	0/0
K7DR		2,278	64	17	SO-MIX-LP	0/0	7/2	45/10	13/5	0/0	0/0
KE8FT		28,713	259	51	SO-PH-HP	1/1	13/7	170/17	76/25	1/1	0/0
N8YXR		6,748	93	28	SO-PH-LP	0/0	0/0	5/5	89/21	3/2	0/0
WA8MXJ		6,138	86	31	SO-PH-LP	0/0	0/0	24/10	64/21	0/0	0/0
KJ8O		1,617	31	21	SO-PH-LP	0/0	0/0	9/5	24/16	0/0	0/0
W8EIR		1,210	53	10	SO-PH-LP	0/0	0/0	17/3	39/5	3/2	0/0
KC8NLP		1,053	39	13	SO-PH-LP	0/0	0/0	0/0	40/13	0/0	0/0
W5FOR		1,044	44	9	SO-PH-LP	0/0	0/0	0/0	46/9	0/0	0/0
K8AVJ		945	23	15	SO-PH-LP	0/0	0/0	5/5	14/6	4/4	0/0
N8RMA		296	17	8	SO-PH-LP	0/0	0/0	2/1	13/5	2/2	0/0
K2CUB		117,771	391	111	SO-CW-HP	2/2	32/10	118/33	198/45	60/15	7/6
N8FYL		34,752	243	64	SO-CW-LP	0/0	19/3	106/29	93/21	24/9	5/2
KE8DI		23,040	216	40	SO-CW-LP	0/0	0/0	72/20	148/16	4/3	1/1
W8ARU		11,700	143	36	SO-CW-LP	0/0	4/3	46/14	99/19	0/0	0/0
K8CPA		603	21	9	SO-CW-LP	0/0	0/0	12/6	9/3	0/0	0/0
NE8J		531	31	9	SO-CW-LP	0/0	0/0	13/2	15/5	4/2	0/0
K8GT		75,624	318	92	SOU-MIX-LP	0/0	16/7	147/41	149/39	6/4	1/1
K8ZZU		1,840	45	16	SOU-MIX-LP	0/0	0/0	0/0	35/13	10/3	0/0
KE8XH		2,507	47	23	SOU-PH-LP	0/0	0/0	3/3	40/17	4/3	0/0
K8QKY		43,615	281	61	SOU-CW-HP	0/0	0/0	212/36	76/25	0/0	0/0
K8BZ		28,249	223	53	SOU-CW-HP	0/0	0/0	113/22	91/28	23/3	0/0
KC8SQC		2,552	44	22	SOU-CW-LP	0/0	1/1	25/14	19/7	0/0	0/0
Ohio											
KB8LFA		24,990	240	49	SO-PH-LP	0/0	8/6	160/25	78/18	0/0	0/0
N8PPF		11,776	106	46	SO-PH-LP	0/0	4/3	27/13	74/27	4/3	0/0
KB8UUZ		10,791	107	33	SO-PH-LP	0/0	0/0	1/1	106/32	0/0	0/0
W8DWC		9,072	84	42	SO-PH-HP	0/0	0/0	40/17	50/24	1/1	0/0
N8MWK		4,773	47	37	SO-PH-LP	0/0	0/0	19/18	28/17	2/2	0/0
KE8EMS		1,800	38	18	SO-PH-LP	0/0	0/0	5/5	32/10	4/3	0/0





West Virginia											
N8II		752,556	1,259	204	SO-MIX-HP	17/8	68/23	395/54	650/68	123/42	16/9
K3ZJ		235,554	684	129	SO-PH-HP	0/0	3/2	107/26	509/58	59/36	8/7
K3JT		277,042	743	142	SO-CW-HP	0/0	146/25	109/36	367/52	100/22	29/7
WA8KAN		102,515	387	101	SO-CW-HP	0/0	42/9	121/29	186/44	38/14	9/5
KB8KMH		47,925	267	75	SO-CW-LP	4/3	45/11	81/24	112/25	27/12	0/0
K8JQ		52,735	453	53	SOU-CW-HP	0/0	84/9	163/23	197/19	13/2	0/0
U.S. Call Area 9											
Illinois											
WB9HFK		42,636	281	68	SO-MIX-LP	0/0	30/6	122/28	116/25	20/9	0/0
NJ9R		26,400	242	50	SO-MIX-LP	0/0	13/3	127/28	103/19	0/0	0/0
N9EP		10,137	149	31	SO-MIX-QRP	0/0	1/1	41/10	102/18	5/2	0/0
N9LYE		8,400	104	35	SO-MIX-LP	0/0	0/0	26/10	65/18	16/7	0/0
W9QL		3,960	122	18	SO-MIX-LP	0/0	0/0	123/18	0/0	0/0	0/0
WB8RFB		1,513	43	17	SO-MIX-LP	0/0	0/0	46/17	0/0	0/0	0/0
KD9ERS		442	16	13	SO-MIX-LP	0/0	0/0	5/5	11/8	0/0	0/0
WA9ZVF		4,175	47	25	SO-PH-HP	0/0	0/0	8/7	42/18	0/0	0/0
W9TAM		682	28	11	SO-PH-LP	0/0	0/0	14/6	14/5	0/0	0/0
W9TTY		308	26	7	SO-PH-LP	0/0	0/0	0/0	27/7	0/0	0/0
KB9FPY		266	18	7	SO-PH-LP	0/0	0/0	7/2	10/3	2/2	0/0
KD9EEQ		18	2	3	SO-PH-LP	0/0	0/0	0/0	4/3	0/0	0/0
W9ILY		47,396	212	82	SO-CW-LP	0/0	21/6	29/12	110/37	47/21	7/6
WX9U		11,160	154	36	SO-CW-HP	0/0	0/0	45/5	97/22	14/9	0/0
K9OR		10,032	100	38	SO-CW-LP	0/0	15/7	70/24	5/3	10/4	0/0
WO9S		9,579	137	31	SO-CW-QRP	0/0	0/0	73/13	66/16	5/2	0/0
KB9O		1,168	25	16	SO-CW-LP	0/0	0/0	11/6	18/10	0/0	0/0
W9SE		145	17	5	SO-CW-LP	15/3	0/0	0/0	0/0	2/2	0/0
KK9N		72,098	305	94	SOU-MIX-HP	0/0	23/7	150/43	90/21	59/23	0/0
N9TF		52,535	263	79	SOU-MIX-LP	1/1	14/5	87/26	139/39	23/8	0/0
KW9U		16,770	170	43	SOU-MIX-LP	0/0	5/2	56/18	97/17	16/5	1/1
W9YK		14,680	127	40	SOU-MIX-HP	0/0	0/0	50/15	79/25	0/0	0/0
KA9BBQ		684	32	9	SOU-PH-LP	0/0	0/0	0/0	31/7	3/2	0/0
AB9YC		109,920	481	96	SOU-CW-LP	0/0	34/9	188/39	250/44	13/4	0/0

K9GY		39,424	186	77	SOU-CW-LP	0/0	0/0	80/34	95/36	10/6	1/1
KY6AA		19,023	179	51	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0
N9CO		18,036	118	54	SOU-CW-HP	0/0	0/0	46/29	73/25	0/0	0/0
KG9N		6,164	100	23	SOU-CW-LP	0/0	0/0	0/0	79/15	21/7	1/1
N9BT		6,138	84	31	SOU-CW-LP	0/0	0/0	24/8	56/21	4/2	0/0
AD9I		5,508	60	34	SOU-CW-HP	0/0	0/0	15/11	46/22	1/1	0/0
AI9T		1,764	36	18	SOU-CW-HP	0/0	1/1	0/0	24/11	11/6	0/0
Indiana											
N4TZ		512,945	1,117	173	SO-MIX-LP	29/7	162/22	275/46	490/54	137/35	34/9
W9TC		3,425	55	25	SO-MIX-HP	0/0	0/0	57/25	0/0	0/0	0/0
KK9EJ		1,179	57	9	SO-MIX-LP	0/0	0/0	0/0	50/6	9/3	0/0
KD9GAG		450	20	9	SO-MIX-LP	0/0	0/0	2/1	20/8	0/0	0/0
WB9ONU		6,355	79	31	SO-PH-HP	0/0	0/0	10/6	68/19	8/6	0/0
KD9BXR		3,381	55	21	SO-PH-LP	0/0	0/0	0/0	57/20	1/1	0/0
N9JTB		549	23	9	SO-PH-LP	0/0	0/0	3/2	18/6	2/1	0/0
KD9DAB		54	6	3	SO-PH-LP	0/0	0/0	0/0	6/3	0/0	0/0
K9IG		89,373	391	93	SO-CW-LP	10/5	37/8	146/31	180/36	16/10	7/3
N9KR		74,444	384	74	SO-CW-HP	0/0	17/4	84/22	251/39	34/9	0/0
N9AFU		9,074	157	26	SO-CW-LP	0/0	0/0	54/12	103/11	11/3	0/0
KU9V		780	28	13	SOU-MIX-LP	0/0	0/0	12/7	15/5	2/1	0/0
KC9WAV		5,454	56	27	SOU-PH-HP	0/0	0/0	0/0	50/22	6/5	0/0
K9NW		1,037,316	1,542	233	SOU-CW-HP	34/9	169/33	409/64	786/84	141/35	15/8
WT9U		59,780	344	61	SOU-CW-HP	0/0	0/0	12/3	305/48	29/9	1/1
W9MAR	(AB9JT, WB9PZA, ops)	6,210	104	27	MSHP	0/0	0/0	18/5	89/19	6/3	0/0
Wisconsin											
WR9Y		4,351	71	19	SO-MIX-LP	0/0	0/0	0/0	65/15	8/4	0/0
AF9J		235	25	5	SO-MIX-QRP	0/0	0/0	0/0	25/4	1/1	0/0
KD9DDE		576	24	8	SO-PH-HP	0/0	0/0	9/2	15/6	0/0	0/0
KC9YL		216	11	8	SO-PH-LP	0/0	0/0	0/0	11/8	0/0	0/0
W9GL		51,359	231	77	SO-CW-HP	0/0	13/5	57/15	111/37	50/20	0/0
K9OM		624,490	1,138	197	SOU-MIX-HP	16/7	99/25	328/59	607/72	96/34	0/0
W9AV		101,824	690	74	SOU-MIX-HP	11/4	69/7	326/27	252/22	36/12	2/2
N9NBC		1,760	46	16	SOU-PH-QRP	0/0	0/0	0/0	49/16	0/0	0/0

Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 9											
Canada											
Maritime											
VY2ZM		2,331,200	2,458	248	SO-MIX-HP	66/29	176/41	736/54	1,159/63	350/51	14/10
VE9OA		912	24	12	SO-MIX-LP	0/0	0/0	0/0	26/12	0/0	0/0
VE1SQ		19,812	113	52	SO-PH-LP	0/0	0/0	13/11	93/30	11/11	0/0
VE1JBC		24,960	166	48	SO-CW-HP	0/0	0/0	0/0	120/29	44/17	2/2
VA1MM		9,100	97	28	SO-CW-LP	0/0	0/0	98/28	0/0	0/0	0/0
VE1NSS		476	22	7	SO-CW-LP	0/0	0/0	26/7	0/0	0/0	0/0
VE1WOW		89,046	274	102	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0
VE1DT		185,878	429	142	SOU-CW-HP	0/0	0/0	100/45	267/66	59/25	6/6
VE9BWK		8,505	81	35	SOU-CW-QRP	0/0	5/3	40/18	39/14	0/0	0/0
VE1OP		6,509	87	23	SOU-CW-HP	0/0	0/0	0/0	85/19	4/4	0/0
Newfoundland/Labrador											
VO1TTT (VE9AA, op)		533,178	922	171	SO-MIX-LP	2/2	97/26	227/41	401/47	164/34	44/21
VO1BQ		6,204	58	33	SO-PH-LP	0/0	0/0	19/14	45/19	0/0	0/0
VO1HP		15,792	112	47	SO-CW-LP	0/0	0/0	4/1	97/35	10/10	1/1
VO1MP		949,725	1,251	201	SOU-CW-HP	0/0	129/36	356/52	508/58	227/35	52/20
Quebec											
VE3AXC/2 (VE3AXC/2,		138,060	602	59	SOU-MIX-HP	0/0	0/0	95/19	513/34	12/6	0/0
VE3NE		122,421	523	73	SOU-MIX-HP	5/2	11/7	228/30	263/29	23/4	4/1
VE2FK		90,480	462	60	SOU-CW-HP	0/0	12/4	113/28	332/24	5/4	0/0
U.S. Call Area 8											
Ohio											
KE8ENK		48	6	4	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	8/4

Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 10											
Mexico											
XE2B		144,196	406	118	SO-MIX-LP	0/0	22/11	106/34	231/50	55/23	0/0
XE2AU		8,580	106	26	SO-MIX-LP	0/0	0/0	2/2	106/24	0/0	0/0
XE2JS		7,546	111	22	SO-PH-LP	0/0	0/0	0/0	113/22	0/0	0/0
XE1ME		504	18	9	SO-PH-HP	0/0	2/1	17/7	1/1	0/0	0/0
XE2N		406	18	7	SO-PH-LP	0/0	0/0	0/0	18/7	0/0	0/0
XE2S		13,860	121	36	SO-CW-QRP	0/0	2/1	59/17	55/13	8/5	0/0
XE1CT		4,672	96	16	SO-CW-LP	0/0	0/0	0/0	98/16	0/0	0/0
XE1RZL		1,560	40	12	SO-CW-LP	0/0	0/0	40/12	0/0	0/0	0/0
XE2ST		26,163	323	27	SOU-MIX-HP	0/0	0/0	225/15	105/12	0/0	0/0
Zone 11											
Aruba											
P4ØXA (WT2P, op)		981,744	1,254	181	SOU-MIX-LP	2/1	16/10	567/56	222/45	428/49	31/20
P4ØW (W2GD, op)		2,768,775	2,117	285	SOU-CW-HP	16/8	214/45	496/62	661/74	658/60	103/36
Barbados											
8P9EH		244,068	556	129	SO-PH-HP	0/0	18/17	42/29	417/53	88/28	2/2
8P2K		194,166	493	126	SOU-MIX-HP	0/0	8/5	270/51	84/32	134/34	4/4
8P1W		25,460	144	67	SOU-MIX-LP	0/0	0/0	55/24	42/17	55/26	0/0
Bonaire											
PJ4DX		1,218,602	1,400	193	SO-PH-HP	0/0	18/15	217/49	737/53	309/45	128/31
Brazil											
PV8ADI		48,391	315	31	SO-CW-HP	0/0	0/0	231/18	123/13	0/0	0/0

Cayman Islands												
ZF2ET		1,604,955	2,213	213	SO-CW-HP	2/2	123/24	712/54	889/66	440/50	71/17	
Cuba												
CO8DM		407,864	969	136	SO-MIX-LP	0/0	14/7	210/37	605/50	138/37	11/5	
CO3DSE		3,078	36	27	SO-MIX-LP	0/0	0/0	27/14	0/0	20/13	0/0	
CO2II		55,255	401	43	SO-PH-HP	0/0	0/0	0/0	413/43	0/0	0/0	
CO2XV	(+ CM2FRB)	17,708	152	38	MSHP	0/0	0/0	1/1	156/34	6/3	0/0	
Dominica												
J79XE		8,399	77	37	SOU-PH-HP	0/0	0/0	0/0	0/0	0/0	0/0	
Dominican Republic												
HI3K		3,842	72	17	SO-PH-LP	0/0	0/0	73/17	0/0	0/0	0/0	
HI8A		65,416	223	104	SO-CW-LP	2/2	16/10	54/21	111/34	26/21	16/16	
Guatemala												
TG9ANF/4		15,336	172	27	SO-PH-QRP	0/0	0/0	0/0	177/27	0/0	0/0	
Jamaica												
6Y1LZ (K1LZ, op)		2,370,334	2,834	227	SO-MIX-HP	7/2	115/30	803/57	1,327/65	536/47	100/26	
Nicaragua												
YN2RP		4,032	64	21	SO-CW-LP	0/0	0/0	9/7	57/14	0/0	0/0	
Panama												
HP1AC		6,090	69	30	SO-CW-LP	0/0	0/0	0/0	74/30	0/0	0/0	
HP1XT		56,050	210	95	SOU-MIX-HP	0/0	14/8	55/34	63/29	81/24	0/0	
Puerto Rico												
KP3Z (NP4Z, op)		1,522,035	1,865	227	SO-MIX-LP	29/15	117/37	434/51	761/55	498/46	62/23	
KP4KE (NP4LW, op)		113,652	409	84	SO-MIX-QRP	0/0	29/15	63/15	283/32	64/22	0/0	
WP4DT		1	1	0	SO-MIX-QRP	0/0	0/0	0/0	0/0	0/0	0/0	
WP4PGY		288,875	687	125	SO-PH-LP	0/0	3/3	34/21	447/48	232/43	11/10	
KP4BD		180,916	836	62	SO-PH-LP	0/0	0/0	251/39	614/23	0/0	0/0	

NP3RE		85,840	355	80	SO-PH-LP	0/0	0/0	99/26	212/25	46/23	8/6
NP3CW		10,611	127	27	SO-PH-LP	0/0	0/0	0/0	52/5	75/22	0/0
WP3GW		6,623	63	37	SO-PH-LP	0/0	0/0	12/8	42/20	10/9	0/0
NP4ET		1,683	35	17	SO-PH-LP	0/0	0/0	0/0	31/10	7/7	0/0
NP3A		563,598	1,086	147	SO-CW-LP	1/1	50/16	290/36	415/36	306/35	58/23
KP4CPC		53,572	270	59	SO-CW-LP	0/0	0/0	161/20	40/13	82/26	0/0
KP4/W2HUV (W2HUV, op)		23,458	170	37	SO-CW-HP	0/0	11/5	83/14	67/10	18/7	1/1
KP3ER (NP4RA, op)		497	27	7	SOU-PH-QRP	0/0	0/0	0/0	27/7	0/0	0/0
WP3E	(NP4EG, NP4RA, ops)	132,800	540	80	MSHP	0/0	0/0	25/8	449/44	74/28	0/0
Saint Kitts & Nevis											
V47JA		11,180	82	43	SOU-PH-HP	0/0	5/5	18/12	62/25	1/1	0/0
Trinidad & Tobago											
9Z4CP		9,648	67	48	SO-PH-LP	0/0	2/2	29/19	42/27	0/0	0/0
US Virgin Islands											
NP2X (K9VV, op)		1,436,610	1,975	210	SO-MIX-LP	1/1	122/33	367/49	1,213/67	267/43	23/17
KP2/AA1BU (KP2/AA1BU		298,333	811	109	SO-PH-LP	0/0	0/0	265/36	369/38	183/35	0/0
WP2SC		4,860	49	36	SO-PH-LP	0/0	0/0	15/10	23/16	13/10	0/0
NP2P (n2tta, op)		900,882	1,533	166	SOU-MIX-LP	7/4	62/26	462/44	773/53	264/34	7/5
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 12											
Brazil											
PT8CW		656	17	16	SO-CW-LP	0/0	0/0	0/0	5/3	15/13	0/0
Colombia											
HK4L		129,600	304	108	SO-PH-HP	0/0	5/5	136/48	146/41	21/14	0/0
HK3C		73,445	419	37	SO-PH-HP	0/0	0/0	0/0	422/37	0/0	0/0
HK4EI		8,052	68	33	SO-PH-HP	0/0	0/0	3/2	65/31	0/0	0/0

HK3Q		50,745	235	51	SOU-MIX-LP	0/0	0/0	0/0	242/51	0/0	0/0
Ecuador											
HC1JQ		51,332	274	41	SO-PH-HP	0/0	0/0	0/0	272/36	5/5	0/0
HC1TCD		30,060	160	45	SO-PH-LP	0/0	0/0	0/0	162/45	0/0	0/0
HC5VF		11,466	79	42	SO-PH-LP	0/0	0/0	0/0	42/24	39/18	0/0
HC2AO		764,049	1,183	137	SO-CW-HP	0/0	0/0	879/60	173/40	152/37	0/0
French Guiana											
FY5FY		2,589,532	2,428	229	SO-MIX-HP	8/8	22/15	313/41	1,168/70	633/58	319/37
Venezuela											
YW4D (YV1DIG, op)		2,337,300	1,978	265	SO-MIX-HP	9/7	176/39	482/61	643/66	446/55	238/37
YV5LAY		60,500	295	44	SO-MIX-LP	0/0	0/0	72/17	224/27	0/0	0/0
YV5NWG		11,008	80	64	SO-MIX-HP	0/0	0/0	39/31	13/11	21/15	7/7
YV1KK		2,311,122	2,330	209	SO-PH-HP	0/0	22/17	276/52	1,462/63	492/51	101/26
YV5AAX		50,820	201	60	SO-CW-LP	0/0	0/0	0/0	183/44	25/16	0/0
YV5KG		6,148	62	29	SOU-MIX-LP	0/0	0/0	25/11	35/12	7/5	1/1
YV2CAR		417,420	704	135	SOU-PH-LP	0/0	5/4	219/50	325/47	161/32	2/2
YY7MAY		7,200	64	40	SOU-PH-LP	0/0	0/0	39/23	0/0	25/17	0/0
YY4AKA		1,215	23	15	SOU-PH-LP	0/0	0/0	17/10	0/0	7/5	0/0
YY2JAB		1,027	19	13	SOU-PH-LP	0/0	0/0	13/6	0/0	6/5	2/2
YY4HMR		900	20	15	SOU-PH-LP	0/0	0/0	20/15	0/0	0/0	0/0
YY5AJI		872	25	8	SOU-PH-LP	0/0	0/0	27/8	0/0	0/0	0/0
YY4KCV		40	4	4	SOU-PH-LP	0/0	5/4	0/0	0/0	0/0	0/0
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 13											
Brazil											
PS7AB		936	22	18	SO-MIX-HP	0/0	0/0	0/0	19/15	3/3	0/0
PT7ZT		52,744	182	76	SO-PH-LP	0/0	0/0	0/0	83/35	101/41	0/0
PR7HR		38,994	148	67	SO-CW-LP	0/0	0/0	29/14	88/27	25/18	10/8
PP6ZZ		5,400	48	36	SO-CW-LP	0/0	0/0	5/2	9/6	36/28	0/0





Chile											
CE1OEB		61,194	227	62	SO-PH-LP	0/0	0/0	6/4	159/32	64/25	1/1
CE2LS (CE2SQE, op)		5,929	77	77	SO-PH-HP	0/0	0/0	19/19	23/23	24/23	12/12
CE3WYZ		55	5	5	SO-PH-QRP	0/0	0/0	0/0	2/2	3/3	0/0
CE3DNP		16,575	143	25	SO-CW-HP	0/0	0/0	0/0	150/25	0/0	0/0
CE6VMO		8	1	8	SO-CW-LP	0/0	0/0	5/4	2/2	2/2	0/0
CE4KCA		225	9	9	SOU-PH-HP	0/0	0/0	2/2	3/3	4/4	0/0
CE3WW		424	11	8	SOU-CW-HP	0/0	16/8	0/0	0/0	0/0	0/0
CE3CT	(+ CE3FZ, CE2MVF)	1,404,288	1,650	184	MSHP	1/1	24/16	525/60	412/34	693/59	19/14
CE6TRA	(CE3TK, CE6SAY, CE6TYS, CD6CGX, ops)	31,919	141	59	MSHP	0/0	0/0	4/4	88/31	60/24	0/0
XR1H		3,795	45	23	MSHP	0/0	0/0	2/2	36/13	8/7	1/1
Paraguay											
ZP9MCE		4,230	53	18	SOU-CW-QRP	0/0	0/0	0/0	56/18	0/0	0/0
Uruguay											
CX9AU		127,400	316	91	SO-CW-HP	0/0	36/13	113/30	83/16	93/23	11/9
CX2AQ		23,307	117	51	SO-CW-LP	0/0	0/0	0/0	80/31	44/20	0/0
CX5UA		72,540	271	60	SOU-MIX-HP	0/0	0/0	41/16	32/7	203/37	0/0
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 15											
Brazil											
PY1NX		586,872	962	132	SO-MIX-LP	0/0	1/1	156/33	327/27	337/42	155/29
PP2OK		10,049	157	13	SO-MIX-LP	0/0	0/0	0/0	160/13	0/0	0/0
PY2GTA		1,218	28	29	SO-MIX-QRP	0/0	1/1	10/9	0/0	20/19	0/0
ZY2A		190	3	10	SO-MIX-LP	0/0	0/0	0/0	83/10	0/0	0/0
PY5WW		91,857	309	67	SO-PH-HP	0/0	8/8	19/16	194/16	91/27	0/0
PY2RF		39,075	139	75	SO-PH-LP	0/0	0/0	0/0	32/24	102/41	10/10
PY5DC		4,148	44	34	SO-PH-LP	0/0	0/0	0/0	22/13	23/21	0/0
PY3BEG		266	12	7	SO-PH-LP	0/0	0/0	1/1	2/1	10/5	0/0
PY2BN		1	1	0	SO-PH-QRP	0/0	0/0	0/0	0/0	0/0	0/0

PY4ARS		40,260	166	61	SO-CW-LP	0/0	0/0	109/35	58/26	0/0	0/0
PY3XX		33,528	170	44	SO-CW-LP	0/0	0/0	0/0	0/0	147/28	53/16
PP5JY		23,919	101	67	SO-CW-HP	0/0	12/11	28/20	11/7	51/25	9/4
PT9DX		18,020	94	53	SO-CW-LP	0/0	0/0	4/3	22/16	66/30	4/4
PY2XC		8,086	77	26	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	77/26
PY4ZO		7,175	61	35	SO-CW-LP	0/0	0/0	3/3	18/6	38/24	2/2
PY1VOY		6,726	78	19	SO-CW-HP	0/0	0/0	0/0	78/19	0/0	0/0
PY1NP		4,752	46	36	SO-CW-LP	0/0	0/0	0/0	12/10	33/24	2/2
PY2KP		1,404	24	18	SO-CW-HP	0/0	24/18	0/0	0/0	0/0	0/0
PR4C		672	18	12	SO-CW-LP	0/0	0/0	0/0	0/0	18/12	0/0
PY1SAD		72	4	4	SO-CW-LP	0/0	0/0	0/0	0/0	5/4	0/0
PY1CE		12	2	2	SO-CW-LP	0/0	0/0	2/2	0/0	0/0	0/0
PY2RH		23,045	115	55	SOU-MIX-LP	0/0	0/0	0/0	31/17	53/24	32/14
PS5A (PY5VC, op)		21,964	95	68	SOU-MIX-HP	0/0	0/0	29/21	27/20	47/27	0/0
PY5ZW		5,900	60	25	SOU-MIX-LP	0/0	3/2	17/11	41/12	0/0	0/0
PY2DV		1,575	25	15	SOU-MIX-LP	0/0	0/0	9/5	11/7	0/0	5/3
PU2UJG		98	6	7	SOU-MIX-LP	0/0	0/0	4/4	0/0	2/2	1/1
PY2OSD		16	2	2	SOU-MIX-LP	0/0	0/0	2/2	0/0	0/0	0/0
ZZ2T (PY2MNL, op)		440,400	672	150	SOU-PH-HP	0/0	0/0	20/19	255/47	282/49	120/35
PY1AA (PY1PDF, op)		34,650	138	77	SOU-PH-HP	0/0	5/4	44/28	69/24	16/14	8/7
PY3MU		9,450	68	45	SOU-PH-LP	0/0	1/1	0/0	19/12	49/31	1/1
PY3DJB		4,181	45	37	SOU-PH-LP	0/0	0/0	6/6	9/8	33/23	0/0
PY2HP		2,133	31	27	SOU-PH-HP	0/0	0/0	0/0	0/0	9/8	23/19
PY3PA		2,040	30	17	SOU-PH-HP	0/0	0/0	17/7	1/1	13/9	0/0
PY2VQ		1,298	23	22	SOU-PH-QRP	0/0	0/0	0/0	4/4	16/14	4/4
PY5II		270	10	9	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	10/9
PY3RLC		9	3	3	SOU-PH-LP	0/0	1/1	2/2	0/0	0/0	0/0
PY1SGT		5	1	1	SOU-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0
PU5RHT		1	1	0	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0
PY4HO		564,851	879	137	SOU-CW-HP	11/11	31/20	173/30	281/22	256/27	137/27
PP1CZ		68,381	253	61	SOU-CW-LP	0/0	0/0	0/0	122/21	110/27	31/13
PP2RON		9,486	62	51	SOU-CW-LP	0/0	3/3	17/13	16/14	27/21	0/0
PY2ZU		6,840	61	40	SOU-CW-LP	0/0	0/0	3/3	33/21	24/14	2/2
PY2FCL		6,192	52	36	SOU-CW-LP	0/0	0/0	33/19	17/12	5/5	0/0
PY3IT		1,908	28	18	SOU-CW-LP	0/0	2/2	5/4	4/3	18/9	0/0

PY5TJ		1,386	24	21	SOU-CW-LP	0/0	0/0	2/2	2/2	22/16	1/1
PY1NSC		80	8	2	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	8/2
ZV5O	(PY5QW, PY5AB, PY5AKW, PY5AMF, PY5FB, PY5FO, PY5IN, PY5SAT, PY5ZD, ops)	946,974	1,372	147	MSHP	0/0	0/0	231/36	549/47	507/39	121/25
ZX2V	(PY2XV, PY2DY, ops)	161,290	324	127	MSHP	0/0	0/0	98/42	82/31	136/41	16/13
ZY5A	(PP5BT, PU5AEC, PU5ETC, ops)	11,502	71	54	MSHP	0/0	3/3	12/12	8/7	8/8	44/24
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 16											
Argentina											
LR1AW/X (LU1AW, op)		29,520	206	30	SOU-CW-HP	0/0	0/0	0/0	215/30	0/0	0/0
Chile											
CE7KF		3,000	34	30	SOU-PH-LP	0/0	0/0	2/2	27/21	1/1	6/6
CE7PGO		2,052	30	27	SOU-PH-LP	0/0	0/0	0/0	21/18	9/9	0/0
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 17											
Iceland											
TF2AO		120	9	8	SO-PH-LP	0/0	0/0	0/0	9/8	0/0	0/0
TF3DC		12,204	97	36	SOU-CW-LP	0/0	0/0	2/2	96/34	0/0	0/0
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 18											
Denmark											
OZ1ACB		110,366	318	139	SO-PH-LP	0/0	37/24	49/34	136/44	76/30	21/7

OZ8RH		96,026	298	133	SO-PH-HP	15/15	22/20	82/27	110/35	67/30	10/6
OZ1D		68,019	227	123	SO-PH-HP	10/10	29/25	27/18	100/43	42/20	20/7
OZ6ARC (OZ1NLD, op)		41,930	227	70	SO-PH-LP	0/0	11/11	119/23	79/23	21/12	1/1
OZ1DYI		27,720	157	72	SO-PH-LP	0/0	0/0	15/14	93/31	33/15	21/12
OZ1KKH		18,128	108	88	SO-PH-LP	0/0	12/12	27/24	37/26	21/17	12/9
OU1E		14,012	100	62	SO-PH-HP	0/0	0/0	15/14	32/14	26/19	27/15
OZ4NA		2,300	44	23	SO-PH-LP	0/0	0/0	0/0	0/0	46/23	0/0
OZ6TL		170,750	492	125	SO-CW-HP	0/0	43/20	92/30	267/45	94/30	0/0
OZ7RQ		62,408	202	116	SO-CW-HP	0/0	33/22	61/32	68/35	23/12	20/15
OU3A (OZ5UR, op)		60,732	257	84	SO-CW-LP	0/0	0/0	84/28	121/33	37/15	15/8
OZ7BQ		54,811	269	59	SO-CW-LP	0/0	0/0	0/0	271/59	0/0	0/0
OZ3SM		8,262	69	54	SO-CW-LP	0/0	4/4	14/14	35/23	15/10	3/3
OZ4FF		1,387	29	19	SO-CW-LP	0/0	0/0	0/0	31/19	0/0	0/0
OZ6KS		784	21	16	SO-CW-LP	0/0	0/0	0/0	21/16	0/0	0/0
OZ1THC		330	14	15	SO-CW-LP	0/0	0/0	10/9	8/6	0/0	0/0
OZ1DGQ		3	1	1	SO-CW-QRP	0/0	0/0	0/0	1/1	0/0	0/0
OZØJ		8,855	87	77	SOU-MIX-HP	1/1	21/20	32/28	19/17	11/7	5/4
OZ4RT		7,626	87	62	SOU-MIX-LP	0/0	2/2	21/14	22/17	21/15	22/14
OZ3ØEU		129,682	338	157	SOU-PH-HP	33/19	71/27	71/35	115/39	47/29	11/8
OZ4MU		7,755	73	47	SOU-PH-LP	0/0	0/0	0/0	45/25	22/16	6/6
OZØA		6,545	65	55	SOU-PH-HP	12/11	1/1	26/23	9/6	13/9	5/5
OZ4SOP (OZ4CG, op)		139,392	376	144	SOU-CW-LP	0/0	52/26	108/38	139/40	54/25	27/15
OZ6AGX		11,544	100	52	SOU-CW-LP	0/0	0/0	20/18	59/23	20/10	1/1
Finland											
OH6ECM		233,506	487	182	SO-PH-LP	20/16	45/26	64/34	251/58	88/32	21/16
OH6EHZ		14,756	102	62	SO-PH-LP	3/3	11/10	31/21	60/28	0/0	0/0
OG2P (OH2PM, op)		1,698,800	2,096	248	SO-CW-HP	145/29	212/41	370/50	1,026/68	229/35	128/25
OG3G (OH1ND, op)		1,439,128	1,916	236	SO-CW-HP	92/25	221/39	400/57	818/63	336/33	61/19
OH5TS		197,600	448	152	SO-CW-LP	0/0	49/29	75/40	251/38	55/29	29/16
OH5YU		147,678	386	151	SO-CW-QRP	28/19	51/25	70/29	145/41	75/25	21/12
OH2BAH		129,688	490	86	SO-CW-HP	0/0	69/14	61/20	336/37	28/15	0/0
OH8MBN		104,516	356	106	SO-CW-LP	0/0	67/25	60/25	196/42	34/14	0/0
OH2VZ		43,523	217	71	SO-CW-HP	0/0	0/0	0/0	153/40	58/25	9/6
OH2BN		39,676	249	52	SO-CW-HP	0/0	0/0	0/0	249/52	0/0	0/0

OH2BBM		15,405	99	65	SO-CW-HP	0/0	0/0	21/19	70/37	7/6	3/3
OH3KQ		9,720	88	45	SO-CW-QRP	4/4	5/3	34/20	45/16	2/2	0/0
OH2ID		8,500	98	34	SO-CW-QRP	0/0	0/0	14/10	86/24	0/0	0/0
OH2JXA/P		45	5	5	SO-CW-HP	0/0	0/0	0/0	5/5	0/0	0/0
OH7MFO		4	2	2	SO-CW-LP	0/0	2/2	0/0	0/0	0/0	0/0
OG6N		1,440,881	1,613	299	SOU-MIX-HP	45/26	119/46	218/71	1,141/83	72/50	31/23
OH6LI		1,308,450	1,370	325	SOU-MIX-HP	66/28	123/48	236/74	561/83	289/60	104/32
OG7F (OH5DA, op)		1,043,985	1,491	237	SOU-MIX-HP	77/30	241/41	288/60	607/59	270/36	25/11
OH5CZ		71,630	290	95	SOU-MIX-LP	7/6	98/24	52/27	129/31	8/7	0/0
OH1MA		10,602	98	57	SOU-MIX-HP	0/0	0/0	0/0	18/16	40/25	42/16
OH6RE		45,982	198	83	SOU-PH-HP	0/0	0/0	0/0	135/49	56/29	8/5
OH4BNP		9,204	79	52	SOU-PH-HP	0/0	4/3	37/23	18/10	17/12	6/4
OH3D (OH3JP, op)		522	19	18	SOU-PH-HP	0/0	7/7	4/4	9/7	0/0	0/0
OH3OJ		644,490	1,067	210	SOU-CW-HP	104/25	177/38	225/45	478/69	47/21	50/12
OH5XK		154,440	428	130	SOU-CW-LP	0/0	91/28	89/37	207/46	43/18	3/1
OH2KM		116,235	337	135	SOU-CW-LP	0/0	55/24	80/35	123/43	61/22	19/11
OH3Z (OH1NX, op)		110,970	395	90	SOU-CW-HP	2/2	0/0	7/6	215/38	131/26	48/18
OH6BA		57,353	249	83	SOU-CW-HP	0/0	7/7	61/24	153/35	32/17	0/0
OH1SIC (SM5SIC, op)		50,648	201	104	SOU-CW-LP	0/0	40/27	52/29	74/26	29/16	8/6
OG9W	(OH2BCI, OH2FB, ops)	834,505	1,273	211	MSHP	71/22	139/30	387/53	447/59	240/38	13/9
Norway											
LA3BPA		56,760	194	129	SO-PH-HP	0/0	34/28	47/35	77/39	27/18	12/9
LB1LG		26,082	140	81	SO-PH-LP	2/2	12/12	14/13	75/29	28/17	14/8
LA7USA		11,799	89	69	SO-PH-LP	0/0	14/12	20/17	34/22	13/9	10/9
LA2AB (LB4UH, op)		30,140	229	44	SO-CW-HP	0/0	0/0	0/0	169/18	58/20	6/6
LA6PB		4,750	57	38	SO-CW-LP	0/0	0/0	2/1	14/8	27/16	20/13
LA7XK		9,061	75	41	SOU-MIX-HP	0/0	0/0	0/0	29/12	30/19	22/10
LA1K (LA3WUA, op)		12,654	224	19	SOU-PH-HP	0/0	0/0	0/0	231/19	0/0	0/0
LA9RY		12,240	90	72	SOU-PH-LP	7/7	14/14	30/27	30/16	10/7	1/1
LA9TY		9,966	81	66	SOU-PH-LP	0/0	3/3	17/17	26/18	29/23	7/5
LA4PM		1,159	21	19	SOU-PH-HP	0/0	0/0	2/2	6/6	9/7	4/4
LA8OM		981,855	1,655	189	SOU-CW-HP	0/0	287/39	696/63	546/61	143/26	0/0
LA6TPA		206,424	540	141	SOU-CW-HP	15/13	83/27	68/30	311/44	56/20	9/7
LAØCX		27,552	228	41	SOU-CW-LP	0/0	0/0	0/0	186/25	49/16	0/0

LA3LJA		13,769	113	49	SOU-CW-LP	0/0	0/0	16/16	92/29	5/4	0/0
LA1U		12,864	78	48	SOU-CW-HP	0/0	0/0	0/0	80/48	0/0	0/0
LN4BBC	(LA3RNA, LA5FBA, LA6LLA, LA6ZFA, ops)	135,261	415	133	MSHP	23/16	43/23	67/29	217/37	59/20	17/8
Sweden											
SK3W (SM5AJV, op)		2,179,095	2,591	265	SO-MIX-HP	73/26	301/40	553/56	1,239/66	345/50	108/27
SM6NET		370,600	582	218	SO-MIX-HP	0/0	73/33	175/60	239/72	70/36	33/17
SE5L (SM5ALJ, op)		13,334	96	59	SO-MIX-LP	0/0	21/12	22/17	55/17	7/5	10/8
SM5DXR		11,362	97	46	SO-MIX-LP	4/4	6/5	33/16	40/14	9/4	9/3
SMØW		315,000	740	140	SO-PH-HP	0/0	11/11	29/27	553/53	144/37	16/12
SI3A (SM3LIV, op)		133,350	343	150	SO-PH-HP	18/16	44/29	61/33	184/48	30/18	6/6
SK7K (SG7A, op)		52,976	232	88	SO-PH-HP	0/0	97/17	24/21	88/33	25/14	4/3
SM5NQB		39,675	201	75	SO-PH-LP	0/0	0/0	0/0	108/30	75/31	21/14
SBØA (SMØLPO, op)		8,109	77	51	SO-PH-QRP	0/0	21/15	10/8	38/19	5/4	6/5
SAØBMV		2,900	46	29	SO-PH-HP	0/0	0/0	0/0	36/21	11/8	0/0
SM5CIL (SM7CIL, op)		542,810	809	206	SO-CW-HP	0/0	89/33	187/53	400/72	101/32	34/16
SF3A (SM3CER, op)		339,132	658	177	SO-CW-LP	0/0	131/32	146/49	295/61	71/25	17/10
SEØX (SMØMDG, op)		335,830	797	142	SO-CW-HP	0/0	65/22	248/36	332/45	136/22	31/17
SMØS (SM5BAX, op)		198,485	609	107	SO-CW-HP	0/0	114/13	152/30	295/43	54/21	0/0
SM5MX		184,912	522	127	SO-CW-LP	0/0	87/24	148/36	204/36	67/18	25/13
SD6M (SA6BGR, op)		41,831	241	59	SO-CW-LP	0/0	0/0	107/25	125/25	19/9	0/0
SM5CSS		37,758	182	87	SO-CW-LP	0/0	22/12	18/12	72/28	40/19	30/16
SM6GBM		20,451	145	51	SO-CW-LP	0/0	0/0	31/14	77/22	35/12	4/3
SM6VWG		15,920	144	40	SO-CW-LP	0/0	0/0	0/0	113/26	32/14	0/0
SM6EWB		9,409	97	97	SO-CW-LP	12/12	22/22	18/18	19/19	17/17	9/9
SM6BGA		4,578	60	21	SO-CW-HP	0/0	14/6	0/0	41/11	6/4	0/0
SE7Q		2,376	40	33	SO-CW-LP	0/0	11/11	12/7	17/14	1/1	0/0
SMØY (SMØOY, op)		1,554	37	14	SO-CW-LP	0/0	0/0	0/0	37/14	0/0	0/0
SM2BJT		720	18	20	SO-CW-LP	0/0	1/1	10/6	18/13	0/0	0/0
SE6N (SA6AXR, op)		75,990	297	102	SOU-MIX-LP	0/0	83/29	59/32	126/28	32/13	0/0
SE6W (SM6XKB, op)		36,608	200	88	SOU-MIX-HP	0/0	39/16	58/27	66/27	28/11	11/7
SM/DL5APW		5,192	58	44	SOU-MIX-LP	0/0	0/0	15/11	28/16	10/9	8/8
SM/DL4ZJ		2,752	40	32	SOU-MIX-LP	0/0	0/0	9/8	19/12	6/5	7/7
8SØC (SMØMPV, op)		519,821	725	251	SOU-PH-HP	25/20	59/37	68/42	324/78	213/48	41/26





Asiatic Russia											
RW9C		22,935	129	55	SO-MIX-LP	5/4	7/4	5/3	70/25	36/15	7/4
UA9JDP		184,298	481	86	SO-PH-HP	0/0	55/20	227/30	205/31	6/5	0/0
RX9CCJ		35,912	152	67	SO-PH-LP	0/0	0/0	11/8	109/41	29/14	4/4
R9XC/8		352	12	11	SO-CW-LP	0/0	0/0	1/1	12/10	0/0	0/0
UI8J		178,192	498	86	SOU-MIX-HP	0/0	0/0	0/0	355/50	150/34	2/2
European Russia											
R9XZ		68,808	484	47	SO-MIX-HP	0/0	0/0	0/0	486/40	18/7	0/0
UA9XMC		47,957	197	91	SO-PH-LP	2/2	17/16	30/16	150/53	5/4	0/0
UA9XBJ		22,528	120	64	SO-CW-LP	4/4	0/0	39/22	59/25	14/9	4/4
RT9X		8,680	124	20	SO-CW-LP	0/0	0/0	0/0	128/20	0/0	0/0
R9XT		434,434	875	154	SOU-MIX-HP	1/1	105/25	302/46	423/59	50/19	4/4
R8XA		360	18	18	SOU-PH-HP	0/0	0/0	3/3	14/14	1/1	0/0
R9XS		142,780	404	110	SOU-CW-LP	0/0	22/10	94/27	224/43	68/25	5/5
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 21											
Asiatic Russia											
UA9JNT		76,230	238	99	SO-MIX-LP	0/0	17/9	79/32	109/38	32/17	4/3
UA9MQN/8		1,957	33	19	SO-PH-LP	0/0	0/0	0/0	36/19	0/0	0/0
RWØBG		118,300	434	65	SO-CW-HP	0/0	0/0	29/11	400/50	11/4	0/0
UA9JFE		408	15	12	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0
RA9JM		269,892	556	119	SOU-CW-HP	0/0	1/1	238/41	282/54	37/18	7/5
RC9J	(R9JR, R9JE, RA9JO, ops)	1,190,889	1,463	189	MSHP	17/5	144/28	342/47	679/62	261/32	32/15
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 23											
Asiatic Russia											
RØQA		672,560	1,138	140	SO-CW-HP	0/0	11/10	198/37	895/70	47/23	0/0

Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 27											
Andorra											
C31CT		105	9	7	SO-MIX-LP	0/0	0/0	2/2	5/3	1/1	1/1
Belgium											
ON5WL		64,300	241	100	SO-MIX-LP	0/0	28/18	78/32	97/26	31/14	11/10
ON7HLU		169,164	439	148	SO-PH-HP	0/0	24/14	143/33	178/47	61/30	41/24
ON7BA		56,544	216	114	SO-PH-QRP	0/0	10/10	32/25	98/37	46/27	32/15
ON3AR		55,363	249	77	SO-PH-LP	0/0	6/4	5/5	166/40	52/16	23/12
ON3JMV		17,034	134	51	SO-PH-LP	0/0	0/0	2/2	85/25	15/6	33/18
ON3ND		150,348	422	134	SO-CW-LP	0/0	36/22	85/28	143/33	102/27	61/24
ON4CT		51,948	232	78	SO-CW-LP	1/1	7/7	86/23	73/19	39/13	33/15
ON/HA8MT (ON/HA8MT,		19,200	168	40	SO-CW-QRP	0/0	0/0	0/0	171/40	0/0	0/0
ON7CC		17,464	120	59	SO-CW-QRP	0/0	8/8	12/11	70/22	23/12	10/6
ON6LO		9,555	91	39	SO-CW-LP	0/0	0/0	0/0	81/27	13/12	0/0
ON2AD		9,165	83	47	SO-CW-QRP	0/0	0/0	11/11	56/23	12/7	6/6
ON5JD		4,270	61	70	SO-CW-LP	14/14	11/11	16/16	17/17	6/6	6/6
ON4ANE		216	12	12	SO-CW-QRP	0/0	0/0	13/12	0/0	0/0	0/0
ON4EZJ		1,540	31	28	SOU-MIX-LP	0/0	2/1	16/15	8/6	7/5	1/1
ON7BS		798	32	19	SOU-MIX-QRP	32/19	0/0	0/0	0/0	0/0	0/0
OT4T		252	14	14	SOU-MIX-LP	3/3	1/1	1/1	1/1	3/3	5/5
OO7P		311,808	540	192	SOU-PH-HP	0/0	29/23	61/44	283/56	132/43	40/26
ON6AT		6,550	67	50	SOU-PH-LP	0/0	3/3	16/15	29/19	20/13	0/0
OQ5M (ON5ZO, op)		1,617,972	1,639	292	SOU-CW-HP	26/21	166/44	376/59	607/64	322/61	152/43
ON5JT		367,564	739	172	SOU-CW-LP	0/0	99/32	98/32	248/42	199/42	100/24
OT5A	(ON6WF, ON4AQC, ON5PVH, ON8WR, ops)	78,912	314	96	MSHP	0/0	22/21	38/23	262/44	8/8	0/0
England											
G4DBW		274,704	588	177	SO-MIX-LP	25/18	50/27	101/33	238/39	130/39	47/21

G3PXT		21,303	129	81	SO-MIX-HP	0/0	0/0	49/34	54/28	7/6	24/13
G4EBK		18,796	116	74	SO-MIX-LP	1/1	12/10	41/24	39/22	14/9	11/8
G4AYU		1,920	34	30	SO-MIX-LP	0/0	2/1	3/3	8/7	13/11	8/8
G1XOW		743,629	1,235	193	SO-PH-HP	0/0	20/18	219/49	842/70	145/36	44/20
M6ETL		75,660	246	130	SO-PH-LP	3/3	15/14	37/31	104/36	49/26	40/20
2EØKDT		43,055	163	109	SO-PH-LP	5/5	9/9	26/22	87/40	35/25	8/8
2EØEMU		28,656	162	72	SO-PH-LP	0/0	0/0	7/7	99/33	45/20	18/12
MØTQR		21,238	127	74	SO-PH-LP	0/0	0/0	29/23	45/21	36/16	21/14
MØGKC		17,871	119	69	SO-PH-LP	0/0	0/0	33/25	59/22	19/13	10/9
M6EAM		10,339	99	49	SO-PH-LP	0/0	0/0	11/11	53/18	0/0	37/20
MØTQM		9,612	86	54	SO-PH-LP	0/0	0/0	21/19	45/20	16/11	4/4
MØSSK		9,234	87	54	SO-PH-LP	0/0	0/0	12/12	22/16	18/10	36/16
MØRIU		7,614	75	54	SO-PH-LP	0/0	21/20	23/19	34/15	0/0	0/0
MØKVK		5,439	63	49	SO-PH-LP	7/7	2/2	49/34	7/6	0/0	0/0
MØRKX		4,635	57	45	SO-PH-LP	0/0	1/1	8/8	21/15	18/13	10/8
GØMRH		2,624	40	32	SO-PH-LP	0/0	0/0	8/8	19/12	12/9	4/3
M6YTU		1,426	28	23	SO-PH-LP	0/0	0/0	0/0	9/6	12/10	10/7
GØCER		1,230	29	30	SO-PH-LP	0/0	0/0	8/8	15/13	5/5	4/4
MØKRR		1,080	30	15	SO-PH-LP	0/0	0/0	0/0	32/15	0/0	0/0
G4HBI/M (G4HBI/M, op		602	21	14	SO-PH-LP	0/0	0/0	0/0	12/8	10/6	0/0
2EØHCL		384	22	6	SO-PH-LP	0/0	0/0	0/0	17/3	0/0	12/3
GØFPU		224	14	16	SO-PH-LP	0/0	3/3	4/4	0/0	0/0	9/9
MØP (MØRYB, op)		318,413	723	149	SO-CW-LP	0/0	148/31	173/37	327/44	70/26	19/11
G3LHJ		99,220	286	121	SO-CW-QRP	0/0	32/18	31/21	131/32	69/32	31/18
G4HZV		89,154	260	127	SO-CW-HP	0/0	17/17	72/33	104/39	39/21	29/17
MØSEV		77,600	290	100	SO-CW-LP	0/0	0/0	66/30	165/35	45/21	17/14
MØJWB		65,940	248	105	SO-CW-LP	2/2	13/13	37/23	121/29	42/20	35/18
G3YEU		55,458	243	78	SO-CW-LP	0/0	0/0	68/29	168/41	10/8	0/0
G3LIK		53,130	198	105	SO-CW-LP	9/9	8/8	44/29	103/36	23/13	15/10
M5M (G4OGB, op)		50,184	232	82	SO-CW-LP	1/1	2/2	68/31	144/36	16/9	3/3
G3RSD		42,149	183	113	SO-CW-LP	16/16	21/21	40/28	70/26	30/16	7/6
G3YMC		41,385	207	89	SO-CW-QRP	4/4	20/13	45/25	79/22	40/15	20/10
G4DDX		32,548	156	79	SO-CW-LP	0/0	7/6	36/23	103/26	25/17	8/7
G3ZNR		26,554	154	71	SO-CW-QRP	0/0	11/7	32/17	70/20	41/20	11/7
G3NKS		17,388	112	63	SO-CW-LP	0/0	3/3	35/18	42/19	24/16	9/7



F8DRE		267,722	505	182	SO-MIX-LP	13/11	48/27	71/25	198/45	106/38	81/36
F4HOD		29,631	171	83	SO-MIX-LP	0/0	11/8	47/26	54/21	31/13	30/15
F4CKF		11,328	83	64	SO-MIX-HP	0/0	2/2	18/17	15/12	35/21	14/12
F5MLJ		10,380	77	60	SO-MIX-LP	0/0	5/5	19/15	31/21	7/6	19/13
F8OOI		2,000	32	25	SO-MIX-LP	0/0	0/0	3/3	21/13	4/4	7/5
F8FSC		1,696	35	32	SO-MIX-LP	0/0	0/0	20/16	19/16	0/0	0/0
F6CXJ		1,105	31	17	SO-MIX-HP	2/1	2/1	22/12	2/1	2/1	2/1
F5GGL		216	17	8	SO-MIX-LP	2/1	7/3	2/1	2/1	2/1	2/1
F6ETI		160	16	10	SO-MIX-LP	2/1	2/1	2/1	2/1	3/2	5/4
F5HB		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1
F4FHZ		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1
F8BPN		63	9	7	SO-MIX-LP	0/0	1/1	2/2	2/1	1/1	3/2
F6DZU		388,521	935	147	SO-PH-HP	0/0	18/17	54/26	700/53	100/30	77/21
F6BLZ		179,592	407	168	SO-PH-HP	0/0	27/20	75/41	203/55	81/35	25/17
F2AR		127,293	335	151	SO-PH-LP	3/3	29/25	59/33	126/38	89/36	35/16
F5LIW		95,166	250	153	SO-PH-LP	8/8	13/12	31/30	82/36	82/45	35/22
F1RHS		74,482	228	167	SO-PH-HP	10/10	18/18	34/30	70/46	56/36	41/27
F4ASK		70,434	242	129	SO-PH-LP	0/0	27/22	52/32	107/39	39/23	22/13
F4FTA		46,359	297	51	SO-PH-LP	0/0	0/0	0/0	298/51	0/0	0/0
F1GRH		35,530	168	95	SO-PH-LP	1/1	0/0	28/24	74/33	52/24	22/13
F6DRP		35,397	201	69	SO-PH-LP	0/0	0/0	5/4	112/33	98/32	0/0
F5PXF		33,448	186	74	SO-PH-LP	0/0	22/12	57/26	113/36	0/0	0/0
TM2G		16,543	115	71	SO-PH-LP	3/3	26/20	0/0	0/0	60/30	26/18
F4EPP		14,945	107	61	SO-PH-LP	0/0	0/0	0/0	44/20	45/25	18/16
F4FEP		10,950	82	73	SO-PH-HP	0/0	0/0	0/0	41/36	32/27	10/10
F1AGR		6,586	73	74	SO-PH-HP	0/0	14/14	23/23	16/16	15/15	6/6
F5MMF		5,831	63	49	SO-PH-HP	0/0	9/9	11/11	14/8	12/10	18/11
F4FNT/P		4,795	63	35	SO-PH-LP	0/0	0/0	7/7	40/18	18/10	0/0
F1GKS		3,708	51	36	SO-PH-LP	0/0	0/0	9/7	19/10	14/11	9/8
F4CVA/P		3,276	47	36	SO-PH-LP	0/0	5/5	12/12	25/13	0/0	7/6
F5UII		2,088	44	18	SO-PH-LP	0/0	1/1	16/5	20/7	2/2	5/3
F4GMW		1,710	35	30	SO-PH-LP	0/0	2/2	9/9	4/4	13/8	8/7
F1PNJ		1,638	34	21	SO-PH-LP	0/0	1/1	5/5	15/9	9/3	5/3
F1NZC/M (F1NZC, op)		1,480	37	40	SO-PH-LP	0/0	0/0	11/11	10/10	6/6	13/13
F4HPX/P (F4HPX/P, op)		680	18	17	SO-PH-QRP	0/0	0/0	0/0	2/2	9/7	9/8

F2FZ		143	11	11	SO-PH-LP	0/0	1/1	5/5	1/1	1/1	3/3
F4HSD		1	1	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0
TM6X (F5VHY, op)		791,024	1,205	208	SO-CW-HP	32/18	100/31	179/40	553/52	300/43	45/24
F5VBT		545,192	1,055	184	SO-CW-QRP	31/21	185/35	117/29	353/37	237/39	142/23
F5PRH		326,428	706	158	SO-CW-LP	0/0	97/29	226/53	231/37	165/39	0/0
F8DGY		221,998	698	101	SO-CW-LP	0/0	20/11	40/17	392/30	160/22	102/21
F5ICC		167,092	395	148	SO-CW-LP	0/0	29/18	108/38	170/42	70/32	24/18
F/G4BJM (G4BJM, op)		106,488	388	102	SO-CW-HP	10/10	42/18	97/18	98/20	76/20	69/16
F8EBY		91,310	290	115	SO-CW-LP	9/9	18/13	42/25	150/34	73/28	9/6
F6HDI		80,190	270	99	SO-CW-HP	0/0	2/2	18/17	178/45	59/23	20/12
F6GCI		66,880	240	110	SO-CW-LP	0/0	14/13	37/22	51/20	89/30	57/25
F8AEE		43,059	193	93	SO-CW-LP	0/0	0/0	39/20	93/31	36/22	28/20
F6JOE		28,864	228	41	SO-CW-LP	0/0	0/0	0/0	229/41	0/0	0/0
F1IWH		12,544	94	56	SO-CW-LP	0/0	4/4	36/23	33/16	24/13	0/0
F/MMØJOM/P (F/MMØJOM		3,480	61	24	SO-CW-QRP	0/0	0/0	18/11	44/13	0/0	0/0
F4GOU		3,048	51	24	SO-CW-QRP	0/0	0/0	0/0	31/14	22/10	0/0
F3WT		1,512	28	28	SO-CW-LP	0/0	5/5	15/15	6/5	3/3	0/0
F8DGF		1,001	29	11	SO-CW-HP	0/0	0/0	1/1	6/3	13/3	9/4
F1HMR		825	25	11	SO-CW-LP	0/0	0/0	11/4	20/5	5/2	0/0
F5YG		169	13	13	SO-CW-LP	5/5	5/5	3/3	0/0	0/0	0/0
F4GTD		39,088	167	112	SOU-MIX-HP	10/9	13/12	21/20	79/35	25/14	29/22
F8CRS		26,775	153	105	SOU-MIX-LP	5/4	11/8	38/27	32/25	29/22	38/19
F1TRE		5,040	63	48	SOU-MIX-LP	12/10	16/13	8/7	4/3	5/5	19/10
F5CQ		3,472	48	28	SOU-MIX-HP	2/1	2/1	39/23	2/1	2/1	2/1
F4GVE		2,205	49	35	SOU-MIX-LP	0/0	0/0	30/18	15/13	3/3	1/1
F6FLU		784	20	14	SOU-MIX-HP	0/0	2/1	2/1	7/5	6/5	3/2
F8BXI		98	10	7	SOU-MIX-LP	0/0	0/0	2/1	2/1	2/1	4/4
F5NBX		28	7	4	SOU-MIX-HP	0/0	2/1	2/1	1/1	2/1	0/0
F4DSK		197,964	490	141	SOU-PH-HP	0/0	0/0	103/31	191/43	127/38	73/29
F/IUØBMX (IUØBMX, op)		191,541	455	147	SOU-PH-HP	3/3	100/24	119/37	135/38	77/31	30/14
F8CNX		14,958	107	54	SOU-PH-LP	0/0	0/0	0/0	99/45	4/4	5/5
F4CPF		1,302	22	21	SOU-PH-HP	0/0	0/0	0/0	5/5	15/14	2/2
F6AUS		131,075	305	175	SOU-CW-HP	11/11	17/15	54/39	82/43	100/43	44/24
F5IYJ		50,505	171	111	SOU-CW-QRP	0/0	0/0	45/31	83/45	39/28	8/7

F4GFT		6,345	69	45	SOU-CW-LP	0/0	4/4	9/9	32/14	21/14	4/4
F1VEV		5,282	61	38	SOU-CW-LP	0/0	0/0	27/14	25/16	10/8	0/0
F8FQJ		4,608	58	32	SOU-CW-LP	0/0	0/0	29/18	30/14	0/0	0/0
F4KIR	(F6DYA, F5CYM, F4FKR, F4AVX, ops)	389,470	683	170	MSHP	0/0	39/29	122/39	408/53	113/36	30/13
F6KUP	(F8FLN, F4GRW, DK9FEC, DJ2FH, F4FGV, F4GDM, F6BFQ, F4BNT, ops)	70,085	249	131	MSHP	25/17	27/26	63/24	136/47	8/6	15/11
F6KLO (F6ETI, op)		225	15	15	MSHP	0/0	0/0	0/0	2/2	5/5	8/8
Guernsey											
MUØGSY		50,880	346	53	SO-PH-LP	0/0	0/0	0/0	10/9	327/36	11/8
GUØUVH		4,212	52	39	SO-PH-LP	0/0	0/0	1/1	26/19	5/3	20/16
MUØFAL		86,970	373	78	SO-CW-LP	0/0	0/0	55/16	176/28	70/18	83/16
Ireland											
EI7M (GØCKV, op)		2,418,724	2,401	308	SO-MIX-HP	39/26	178/46	517/64	898/69	564/67	228/36
EI7JK		44,536	232	76	SO-MIX-LP	0/0	0/0	35/23	166/37	34/16	0/0
EI1A (ON4EI, op)		745,433	1,157	221	SO-PH-LP	21/15	114/37	82/43	412/49	351/48	187/29
EI3CTB		24,660	144	90	SO-PH-LP	1/1	18/14	30/24	67/29	19/12	10/10
EI7GY		13,650	100	75	SO-CW-LP	15/15	13/12	11/11	35/18	25/18	1/1
EI3KI		1,175	23	25	SO-CW-LP	12/12	4/4	6/6	2/2	1/1	0/0
EI7CC		55,680	238	96	SOU-MIX-HP	2/1	20/13	27/19	141/39	32/14	18/10
Isle of Man											
GDØAMD		13,000	104	65	SO-PH-LP	0/0	1/1	26/22	49/18	25/18	6/6
MD2C (MDØCCE, op)		805,545	1,079	221	SOU-CW-LP	28/19	131/38	186/51	596/66	141/47	0/0
Luxembourg											
LX1RS		12,000	114	40	SOU-PH-HP	0/0	0/0	0/0	102/27	22/13	0/0
Netherlands											
PAØMIR		241,164	556	189	SO-MIX-LP	58/23	55/27	72/33	175/45	141/38	59/23
PAØJNH		156,813	393	167	SO-MIX-HP	23/19	27/26	41/28	168/46	96/29	47/19

PA3DBS		109,763	413	109	SO-MIX-LP	0/0	23/16	54/22	196/28	58/24	97/19
PA8ZB		25,833	155	79	SO-MIX-LP	0/0	0/0	18/14	73/28	30/17	35/20
PA5P		16,926	131	62	SO-MIX-LP	0/0	16/11	66/29	43/18	4/3	2/1
PA3J		15,500	108	62	SO-MIX-LP	0/0	0/0	18/14	47/20	29/18	17/10
PC3H		4,342	53	26	SO-MIX-LP	0/0	0/0	5/5	47/16	16/5	0/0
PD5DJ		92,827	357	89	SO-PH-LP	0/0	0/0	46/14	260/50	0/0	54/25
PF1MO		66,234	298	83	SO-PH-HP	0/0	0/0	15/15	186/33	87/25	19/10
PG1R		50,112	204	108	SO-PH-LP	0/0	15/14	29/24	81/33	44/19	36/18
PA1P		38,982	192	89	SO-PH-LP	0/0	4/4	32/24	93/27	43/20	24/14
PA3DP		38,610	174	99	SO-PH-LP	0/0	1/1	24/22	82/35	49/27	23/14
PC2T		28,083	215	37	SO-PH-HP	0/0	0/0	0/0	215/37	0/0	0/0
PAØEMO		27,798	155	82	SO-PH-LP	0/0	16/14	58/26	62/27	22/14	1/1
PF9A		26,832	146	78	SO-PH-LP	0/0	0/0	38/30	69/26	25/13	17/9
PDØMHZ		24,440	200	47	SO-PH-HP	0/0	0/0	1/1	83/27	0/0	120/19
PA1TO		15,812	122	59	SO-PH-LP	0/0	6/6	32/22	64/18	21/13	0/0
PD1RO		12,291	95	51	SO-PH-LP	0/0	0/0	15/12	66/28	0/0	16/11
PA4GDR		10,725	107	39	SO-PH-HP	0/0	0/0	0/0	86/27	20/9	4/3
PA2DK		6,380	69	44	SO-PH-LP	0/0	0/0	14/14	40/17	8/6	8/7
PDØWR		5,720	74	26	SO-PH-LP	0/0	0/0	8/6	67/20	0/0	0/0
PA2Z		4,181	55	37	SO-PH-LP	0/0	0/0	3/3	33/20	19/12	2/2
PA4DN		3,712	50	32	SO-PH-LP	0/0	0/0	9/7	33/16	9/9	0/0
PH9E		1,534	33	26	SO-PH-LP	0/0	0/0	12/12	21/14	0/0	0/0
PE1FRE		280	10	10	SO-PH-LP	0/0	0/0	0/0	11/10	0/0	0/0
PA3AAV		1,345,540	1,680	245	SO-CW-HP	46/26	141/39	411/54	708/69	314/39	77/18
PA2W		157,248	458	126	SO-CW-LP	25/10	65/23	132/32	167/35	57/18	19/8
PA3CVI		107,760	330	120	SO-CW-LP	0/0	48/23	89/37	142/33	54/20	10/7
PE2K		62,608	264	91	SO-CW-QRP	0/0	0/0	80/32	126/28	25/15	36/16
PAØFAW		51,958	244	83	SO-CW-LP	0/0	0/0	51/25	111/28	54/16	30/14
PA3EEG		41,760	198	87	SO-CW-LP	0/0	14/7	30/22	92/24	54/26	11/8
PA3HCC		39,300	200	75	SO-CW-LP	0/0	0/0	24/20	141/34	27/12	13/9
PA3GDD		31,152	188	66	SO-CW-HP	0/0	0/0	24/19	129/25	39/21	1/1
PA5SKY		21,981	155	51	SO-CW-LP	0/0	57/10	16/10	69/17	7/7	11/7
PAØRBA		15,060	99	60	SO-CW-LP	0/0	0/0	21/19	47/21	26/14	12/6
PAØWLB		13,688	108	58	SO-CW-LP	0/0	0/0	25/19	60/26	25/13	0/0
PC5D		12,648	94	62	SO-CW-QRP	0/0	0/0	28/20	37/20	23/15	10/7



PAØVDV		11,880	100	44	SO-CW-LP	0/0	0/0	0/0	49/17	37/14	17/13
PA2CHM		10,633	97	49	SO-CW-LP	0/0	0/0	13/13	58/22	26/14	0/0
PA9CW		10,472	98	44	SO-CW-QRP	0/0	0/0	13/8	36/13	42/17	9/6
PD7CJT		10,322	135	26	SO-CW-LP	0/0	0/0	0/0	137/26	0/0	0/0
PAØWKI		4,420	52	34	SO-CW-LP	4/4	13/10	24/11	13/8	1/1	0/0
PA4O		525,559	957	199	SOU-MIX-HP	0/0	226/35	127/43	411/66	125/35	78/20
PB7Z		387,933	723	203	SOU-MIX-HP	17/14	32/20	136/44	329/63	133/33	87/29
PDØME		36,981	209	63	SOU-MIX-LP	0/0	0/0	0/0	183/48	0/0	33/15
PDØJMH		5,346	95	22	SOU-MIX-LP	0/0	0/0	0/0	96/22	0/0	0/0
PA3GEO		2,646	48	27	SOU-MIX-LP	0/0	0/0	4/4	24/12	20/10	1/1
PE1EWR		83,482	265	134	SOU-PH-LP	12/12	30/25	46/32	117/31	54/27	13/7
PD7DX		66,375	389	59	SOU-PH-LP	0/0	0/0	14/8	377/44	0/0	10/7
PB2A		48,076	180	119	SOU-PH-LP	0/0	28/21	25/20	68/34	33/24	36/20
PD2TW		43,725	295	53	SOU-PH-LP	0/0	0/0	21/8	227/34	0/0	51/11
PC2F		18,000	114	75	SOU-PH-QRP	0/0	18/18	31/21	53/25	14/11	0/0
PC9DB		17,280	116	72	SOU-PH-LP	0/0	0/0	15/15	56/27	32/20	15/10
PA1PE		16,116	95	68	SOU-PH-LP	0/0	0/0	12/10	54/31	29/24	3/3
PE5JW		10,168	88	62	SOU-PH-LP	0/0	2/2	38/27	26/15	21/16	2/2
PE1GWX		7,968	99	32	SOU-PH-LP	0/0	0/0	0/0	99/32	0/0	0/0
PD1B		5,177	67	31	SOU-PH-LP	0/0	0/0	2/2	44/19	0/0	24/10
PD5S		4,658	51	34	SOU-PH-LP	0/0	0/0	4/3	38/22	0/0	11/9
PD1RJV		3,666	55	26	SOU-PH-LP	0/0	0/0	6/5	44/16	0/0	5/5
PA1CA		3,588	52	39	SOU-PH-HP	0/0	0/0	15/15	29/16	6/6	2/2
PAØQRB		2,240	36	28	SOU-PH-LP	0/0	0/0	3/3	17/12	15/11	2/2
PD3OES		884	24	17	SOU-PH-LP	0/0	0/0	0/0	25/17	0/0	0/0
PD2GSP		798	25	14	SOU-PH-LP	0/0	0/0	0/0	25/14	0/0	0/0
PAØO		475,066	886	179	SOU-CW-HP	31/25	195/37	171/30	295/33	162/35	48/19
PC5Q		339,147	743	159	SOU-CW-LP	18/16	118/31	136/33	390/51	72/20	15/8
PAØVAJ		155,600	538	100	SOU-CW-HP	0/0	74/15	167/22	253/42	29/12	41/9
PA5WT		144,196	494	94	SOU-CW-HP	0/0	0/0	0/0	336/57	16/8	147/29
PA3DZM		95,508	278	126	SOU-CW-HP	0/0	78/26	45/29	77/32	42/23	40/16
PA5TT		89,100	283	108	SOU-CW-HP	0/0	0/0	41/32	206/53	43/23	0/0
PA2ALF		72,732	284	87	SOU-CW-HP	0/0	0/0	17/16	207/46	52/18	15/7
PG2AA		55,647	259	81	SOU-CW-LP	0/0	28/19	44/22	102/22	75/16	12/2
PA5FN		39,054	200	69	SOU-CW-HP	0/0	0/0	70/30	110/27	22/12	0/0

PAØRHA		28,476	149	84	SOU-CW-LP	0/0	30/21	52/26	54/24	15/12	1/1
PAØVLA		27,798	143	82	SOU-CW-LP	18/15	18/15	18/14	76/27	16/8	3/3
PA3HGF		14,674	101	58	SOU-CW-LP	0/0	0/0	11/11	60/22	21/15	10/10
PA3JEM		14,350	119	50	SOU-CW-LP	0/0	0/0	13/13	60/19	42/14	7/4
PA3AQL		12,348	106	49	SOU-CW-LP	0/0	0/0	20/18	78/25	10/6	0/0
PA3EZC		3,850	54	35	SOU-CW-LP	0/0	0/0	0/0	18/11	25/15	11/9
PA3GCU		2,820	44	30	SOU-CW-LP	0/0	0/0	15/11	10/5	11/8	10/6
PG8M		1,750	84	7	SOU-CW-HP	0/0	0/0	0/0	87/7	0/0	0/0
PI4DX	(PH9B, PA7JWC, PA4A, K1CC, PD9X, PA3EVY, PD7RB, PD1DX, ops)	2,206,974	2,290	281	MSHP	14/13	84/30	802/64	821/66	305/58	296/50
Northern Ireland											
MIØRRE		108,480	388	113	SO-MIX-LP	0/0	9/8	28/20	107/38	106/25	142/22
MI1M (MIØLLG, op)		15,437	119	43	SO-PH-LP	0/0	0/0	0/0	122/43	0/0	0/0
MI5I (GIØRQK, op)		648,986	943	218	SOU-CW-LP	41/27	118/39	188/43	438/58	119/36	50/15
GI4SJQ		138,270	425	110	SOU-CW-LP	0/0	1/1	21/18	240/44	108/29	60/18
Scotland											
MMØGYX		59,850	283	90	SO-MIX-LP	0/0	2/2	68/31	149/29	47/18	19/10
MM8Z (GM7VSB, op)		213,520	492	170	SO-PH-LP	0/0	47/29	58/38	157/46	132/37	102/20
MM1E (MMØGOR, op)		46,980	196	87	SO-PH-LP	0/0	0/0	0/0	113/39	52/29	33/19
MM3Z		40,330	217	74	SO-PH-LP	0/0	0/0	0/0	94/30	90/28	34/16
MM1T		8,601	83	47	SO-PH-LP	0/0	0/0	20/18	52/21	11/8	0/0
MMØGHM		7,128	70	54	SO-PH-LP	0/0	10/10	13/12	40/24	4/4	4/4
GMØBZS		6,160	70	44	SO-PH-LP	0/0	1/1	5/5	46/26	18/11	1/1
MMØWOA		882	25	18	SO-PH-LP	0/0	0/0	4/3	21/14	1/1	0/0
MM3N (GM4SID, op)		159,323	505	107	SO-CW-HP	0/0	45/25	73/25	380/49	11/8	0/0
MMØT (GM3WUX, op)		127,348	544	79	SO-CW-HP	0/0	5/5	110/29	421/34	13/10	1/1
GMØNBM		5,928	68	39	SO-CW-LP	0/0	0/0	5/5	47/24	16/10	0/0
MM2N (MMØGPZ, op)		32,352	151	96	SOU-MIX-HP	0/0	0/0	41/28	59/36	42/26	13/6
GM4OSS		1,408	34	32	SOU-CW-LP	0/0	0/0	25/23	0/0	9/9	0/0
GM7V	(GM4YXI, GM3WOJ, ops)	1,123,660	1,932	190	MSHP	0/0	49/20	329/41	817/54	503/44	263/31

GM5M	(GM3JOB, MMØGNS, GM4ZNC, ops)	38,710	219	70	MSHP	0/0	0/0	0/0	157/38	41/20	25/12
Wales											
MW1MDH		40,891	185	103	SO-PH-LP	0/0	6/6	34/27	93/35	35/21	17/14
MWØIDX		3,744	51	32	SO-CW-HP	0/0	0/0	12/10	29/12	11/7	3/3
2WØWOD		28,416	178	74	SOU-MIX-LP	0/0	17/15	47/20	93/26	25/13	0/0
MW5R (MWØEDX, op)		19,608	134	57	SOU-MIX-LP	0/0	0/0	9/9	54/26	62/14	9/8
GW9X (MW1LCR, op)		366,350	747	170	SOU-PH-HP	13/12	46/24	89/36	378/38	100/33	132/27
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 28											
Albania											
ZA5G		14,807	115	67	SO-PH-LP	0/0	0/0	3/3	53/27	29/20	31/17
ZA1U		30	2	3	SO-PH-HP	0/0	0/0	0/0	5/3	0/0	0/0
ZA1F		5,400	69	40	SO-CW-HP	0/0	0/0	6/5	14/9	22/13	32/13
Austria											
OE3DMA		97,672	408	116	SO-PH-LP	9/9	63/23	97/24	116/26	91/25	38/9
OE1KFR		29,970	164	81	SO-PH-LP	0/0	0/0	22/21	100/34	29/17	14/9
OE6FTE		13,475	121	55	SO-PH-LP	0/0	0/0	8/8	65/21	36/17	13/9
OE3NQA		1,176	29	24	SO-PH-LP	0/0	0/0	20/16	6/5	2/2	1/1
OE2IJL		836	22	22	SO-PH-LP	4/4	3/3	4/4	7/6	3/2	3/3
OE1CIW		127,248	372	132	SO-CW-LP	12/12	22/21	141/36	76/22	78/26	52/15
OE1EBC		4,028	58	38	SO-CW-LP	0/0	0/0	17/14	36/17	12/7	0/0
OE6GND		81,736	285	136	SOU-MIX-HP	21/13	22/17	18/13	109/41	71/28	56/24
OE3DXA		12,450	110	75	SOU-MIX-HP	10/10	7/4	15/11	34/23	30/18	15/9
OE5XDL	(OE5BGN, OE5LHM, ops)	579,700	1,338	155	MSHP	0/0	135/22	198/36	750/52	256/33	38/12
Bosnia-Herzegovina											
E7DX (E7ØT, op)		1,797,978	2,214	259	SO-MIX-HP	23/17	169/39	456/45	899/74	608/58	94/26
E78T		21,471	173	51	SO-PH-LP	0/0	0/0	15/11	158/36	5/4	0/0

E74KM		13,600	104	68	SO-PH-LP	0/0	11/10	23/20	42/19	14/10	19/9
E77W		173,264	574	119	SO-CW-HP	0/0	34/8	82/32	319/38	89/25	52/16
E74X		34,344	202	81	SO-CW-HP	0/0	5/5	65/20	73/18	34/23	29/15
E74O		523,887	909	247	SOU-MIX-LP	37/27	144/43	189/55	265/57	211/39	74/26
E73SF		74,088	200	98	SOU-PH-LP	0/0	21/18	57/32	84/23	36/19	9/6
Bulgaria											
LZ8E (LZ2BE, op)		2,128,687	2,695	319	SO-MIX-LP	79/31	298/42	576/66	850/74	577/67	344/39
LZ7Y (LZ2ESM, op)		134,589	529	119	SO-MIX-LP	0/0	1/1	109/25	229/37	127/33	64/23
LZ2GS		82,350	280	135	SO-MIX-LP	0/0	23/17	78/35	64/37	47/19	81/27
LZ1GE		75,936	298	112	SO-MIX-HP	0/0	25/19	72/27	98/26	62/24	52/16
LZ1RW		11,770	82	55	SO-MIX-HP	0/0	0/0	82/55	0/0	0/0	0/0
LZ2HT/P		5,133	71	29	SO-MIX-QRP	0/0	0/0	6/6	56/18	13/5	0/0
LZ1WF		1,800	39	24	SO-MIX-QRP	0/0	0/0	1/1	13/7	17/9	15/7
LZ1RA		87,087	279	143	SO-PH-HP	0/0	24/20	40/26	82/30	86/40	55/27
LZ3SD		62,829	273	117	SO-PH-LP	0/0	5/5	26/23	116/33	87/32	41/24
LZ1DQ		289,848	722	156	SO-CW-HP	0/0	42/20	141/34	316/51	136/29	111/22
LZ1HW		121,342	302	169	SO-CW-HP	9/9	19/19	27/23	149/58	75/38	29/22
LZ2DJA		107,800	406	100	SO-CW-LP	0/0	0/0	7/4	198/48	96/28	112/20
LZ1VQ		36,673	199	91	SO-CW-LP	0/0	16/14	78/27	49/21	33/16	33/13
LZ1LZS		31,758	188	67	SO-CW-LP	0/0	0/0	0/0	100/33	71/23	26/11
LZ1FJ		28,428	186	69	SO-CW-LP	1/1	0/0	28/17	86/27	57/17	17/7
LZ1VKD		23,999	133	103	SO-CW-LP	0/0	0/0	28/28	49/30	28/24	32/21
LZ3YV		17,672	126	47	SO-CW-LP	0/0	0/0	0/0	22/8	90/32	20/7
LZ2CH		17,425	157	41	SO-CW-LP	0/0	0/0	0/0	159/41	0/0	0/0
LZ1AQ		16,263	181	39	SO-CW-HP	0/0	184/39	0/0	0/0	0/0	0/0
LZ1IA		10,170	119	30	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	119/30
LZ1ZX		4,608	82	24	SO-CW-QRP	0/0	0/0	0/0	0/0	0/0	84/24
LZ73PM		1,764	37	28	SO-CW-HP	0/0	37/28	0/0	0/0	0/0	0/0
LZ1ND		116,379	723	67	SOU-MIX-HP	0/0	2/1	1/1	123/14	81/19	522/32
LZ7M (LZ2ESF, op)		112,770	417	126	SOU-MIX-HP	0/0	17/17	94/25	197/41	90/32	22/11
LZ7H		71,280	300	108	SOU-MIX-QRP	0/0	51/23	52/19	118/30	71/21	32/15
LZ7D		15,470	123	70	SOU-MIX-LP	0/0	0/0	20/14	69/33	29/18	5/5
LZ1BJ		15,120	137	48	SOU-MIX-HP	0/0	25/12	18/8	88/15	7/7	7/6
LZ2NG (LZ2WP, op)		1	1	0	SOU-MIX-HP	0/0	0/0	0/0	0/0	0/0	0/0

LZ1DM		177,140	458	170	SOU-PH-QRP	0/0	37/29	64/36	168/47	120/34	75/24
LZ1VCT		11,651	97	61	SOU-PH-LP	0/0	16/14	17/12	37/20	20/8	8/7
LZ7DX		498,804	948	211	SOU-CW-LP	0/0	14/11	173/48	508/72	196/56	63/24
LZ4AE		169,832	504	142	SOU-CW-HP	0/0	91/30	56/25	199/42	46/24	119/21
LZ2ZG		132,682	352	163	SOU-CW-HP	8/8	15/15	53/31	143/49	95/40	38/20
LZ7O (LZ1ONK, op)		130,536	396	148	SOU-CW-LP	12/11	63/25	82/34	106/36	100/28	36/14
LZ7J		116,982	690	67	SOU-CW-HP	0/0	0/0	0/0	0/0	0/0	698/67
LZ8U		96,300	389	100	SOU-CW-QRP	0/0	0/0	165/42	169/37	68/21	0/0
LZ1OJ		91,242	338	111	SOU-CW-LP	0/0	0/0	59/30	69/23	157/36	66/22
Corsica											
TK4RC		1,140	26	19	SO-PH-LP	0/0	0/0	0/0	14/9	13/10	0/0
Crete											
SV9COL		24,320	116	64	SO-CW-HP	0/0	0/0	0/0	100/47	13/13	5/4
SV9FBG		406,720	966	155	SOU-PH-HP	0/0	0/0	257/46	653/70	82/38	1/1
SV9/SV1OAN (SV1OAN,		11,336	100	52	SOU-PH-LP	0/0	0/0	0/0	34/22	66/30	0/0
SV9FBP		816	22	17	SOU-PH-LP	0/0	0/0	0/0	2/2	20/15	0/0
Croatia											
9A5Y (9A7DX, op)		2,168,478	2,086	351	SO-MIX-LP	51/29	188/46	311/65	786/85	497/70	273/56
9A2BD		216,464	548	166	SO-MIX-LP	0/0	73/28	85/40	212/38	102/31	87/29
9A2EY		162,992	590	122	SO-MIX-QRP	0/0	43/15	108/32	286/38	123/25	31/12
9A8FCC		159,904	462	152	SO-MIX-LP	0/0	35/19	136/45	217/51	70/24	22/13
9A4U		130,944	429	128	SO-MIX-HP	3/2	25/16	29/17	174/37	163/39	43/17
9A/PA3BHF (MØMPPM, op)		209	11	11	SO-MIX-QRP	0/0	0/0	0/0	9/7	0/0	4/4
9A6DJX		62,946	256	117	SO-PH-LP	0/0	20/16	46/30	113/35	62/23	18/13
9A1SZ/P		31,169	189	71	SO-PH-LP	0/0	0/0	46/25	95/29	53/17	0/0
9A5HZ		24,272	152	74	SO-PH-LP	0/0	1/1	36/23	77/30	42/18	2/2
9A2TX		17,516	146	58	SO-PH-LP	0/0	0/0	0/0	85/28	41/21	25/9
9A7JCY		16,830	243	30	SO-PH-HP	0/0	0/0	0/0	0/0	0/0	246/30
9A1MM		7,872	88	48	SO-PH-LP	0/0	2/2	7/7	39/18	27/13	14/8
9A/S56DE (S56DE, op)		2,464	51	32	SO-PH-QRP	0/0	0/0	8/8	25/14	15/8	3/2
9A/PD2WS (9A/PD2WS,		2,288	50	22	SO-PH-LP	0/0	0/0	0/0	52/22	0/0	0/0

9A1KDE (9A2VR, op)		592,425	959	225	SO-CW-LP	18/17	67/32	253/46	341/61	177/47	109/22
9A1CFR (9A2NO, op)		296,132	534	202	SO-CW-HP	0/0	26/18	100/46	212/65	148/44	56/29
9A3SM		149,688	442	154	SO-CW-LP	20/10	37/22	58/24	111/35	117/38	102/25
9A3TU		17,100	112	57	SO-CW-LP	0/0	0/0	0/0	26/18	43/17	47/22
9A2VX		14,076	139	36	SO-CW-LP	0/0	0/0	0/0	140/36	0/0	0/0
9A2GA		111,986	360	133	SOU-MIX-LP	0/0	35/21	70/31	96/35	150/39	11/7
9A4M		17,236	132	62	SOU-MIX-HP	15/10	40/13	7/4	29/14	19/11	23/10
9A5RPZ		79,648	282	131	SOU-PH-LP	0/0	18/17	36/28	117/38	93/33	23/15
9A1UN	(+ 9A2RD)	16,184	158	28	MSHP	0/0	0/0	0/0	150/17	18/9	2/2
Czech Republic											
OK7Z (OK2ZI, op)		1,204,280	1,752	253	SO-MIX-LP	48/25	163/35	393/53	776/55	283/54	106/31
OK7CM		277,092	584	179	SO-MIX-QRP	15/14	38/24	68/32	259/48	141/45	66/16
OK2EQ		250,356	560	186	SO-MIX-HP	24/19	22/15	107/34	186/49	155/39	72/30
OK1LL		149,878	498	137	SO-MIX-LP	14/11	128/31	56/28	79/18	222/46	7/3
OK1PX		120,770	367	130	SO-MIX-LP	0/0	32/20	82/36	186/42	53/21	21/11
OK2SSJ		102,796	387	124	SO-MIX-LP	23/15	31/16	61/25	191/38	75/22	17/8
OK1MKU		98,592	294	158	SO-MIX-LP	31/21	33/24	71/38	98/43	41/24	26/8
OK1AXB		85,748	402	97	SO-MIX-LP	2/1	69/9	99/24	157/35	68/19	15/9
OK4AS		61,585	267	113	SO-MIX-LP	0/0	0/0	37/22	103/39	88/33	43/19
OK5T (OK1VSL, op)		58,320	232	135	SO-MIX-LP	20/13	14/12	34/22	81/45	62/28	30/15
OK6OK		39,105	239	79	SO-MIX-QRP	0/0	25/14	98/31	90/24	8/3	21/7
OK2SWD		12,470	117	58	SO-MIX-LP	0/0	23/18	8/7	81/25	8/8	0/0
OK6CX		7,967	99	31	SO-MIX-HP	0/0	0/0	0/0	99/31	0/0	0/0
OK2SAR		3,072	60	48	SO-MIX-LP	15/9	18/15	10/9	5/3	6/6	8/6
OK7GU		1,224	36	18	SO-MIX-HP	2/1	18/8	2/1	10/6	2/1	2/1
OK1A		728	34	13	SO-MIX-HP	2/1	24/8	2/1	2/1	2/1	2/1
OL5G		171	15	9	SO-MIX-HP	2/1	2/1	2/1	3/2	2/1	4/3
OK6AB		171,962	456	173	SO-PH-LP	16/16	44/26	62/37	206/46	105/36	25/12
OK2BRX		58,548	240	123	SO-PH-LP	0/0	17/16	37/30	100/36	58/27	32/14
OK7N		31,080	168	105	SO-PH-LP	12/11	26/21	30/27	81/34	21/12	0/0
OK2TS		9,300	134	25	SO-PH-LP	0/0	0/0	0/0	97/11	29/9	11/5
OK1VHV		9,261	89	63	SO-PH-LP	0/0	18/16	25/21	37/17	11/8	1/1
OK5SWL (OK2SWD, op)		2,244	42	33	SO-PH-LP	0/0	22/18	0/0	20/14	1/1	0/0
OK2MBP		502,112	974	208	SO-CW-LP	46/27	219/38	213/40	349/52	115/33	47/18

OK1NE		267,632	624	172	SO-CW-HP	27/16	150/32	71/33	238/52	141/39	0/0
OK2ABU		218,153	489	173	SO-CW-HP	19/17	70/36	110/39	193/44	78/27	27/10
OK2TBC		171,738	452	141	SO-CW-LP	0/0	0/0	66/32	254/52	116/41	31/16
OK1CZ		168,264	419	152	SO-CW-LP	14/13	44/23	75/33	178/40	74/25	37/18
OK2HBR		156,766	610	103	SO-CW-LP	0/0	238/30	297/44	0/0	80/29	0/0
OK2QX		137,241	363	153	SO-CW-LP	21/18	22/18	66/30	162/52	69/26	34/9
OK1HEH		136,990	446	133	SO-CW-LP	18/15	98/31	111/31	134/27	82/23	10/6
OK1OX		110,682	350	143	SO-CW-LP	32/24	68/27	50/22	142/41	42/20	21/9
OK1FCA		103,132	394	118	SO-CW-LP	0/0	72/23	83/29	141/33	75/19	24/14
OK2BDF		70,560	330	105	SO-CW-QRP	12/11	70/23	78/28	115/26	47/12	13/5
OK1DVA		59,780	272	98	SO-CW-LP	0/0	51/27	31/23	114/26	60/15	23/7
OK1HCG		44,240	258	70	SO-CW-LP	0/0	0/0	34/24	128/22	93/23	4/1
OK2BRS		40,716	230	87	SO-CW-LP	0/0	20/15	112/31	70/25	31/14	5/2
OK2BND		36,966	178	101	SO-CW-LP	18/15	30/19	31/20	66/28	30/14	15/5
OK2SGW		34,707	211	69	SO-CW-LP	0/0	0/0	74/27	109/32	30/10	0/0
OK2PCL		19,332	145	36	SO-CW-HP	0/0	0/0	0/0	146/36	0/0	0/0
OK1PFM		18,204	130	74	SO-CW-LP	0/0	7/7	40/22	47/24	27/15	10/6
OK1LO		10,032	84	57	SO-CW-LP	0/0	5/5	23/19	46/24	11/8	1/1
OK1MMN		3,438	49	18	SO-CW-LP	0/0	0/0	51/18	0/0	0/0	0/0
OK5SA		2,520	47	24	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	53/24
OK8DD		558,874	942	227	SOU-MIX-HP	0/0	174/45	264/63	285/52	148/41	80/26
OK6RW		124,028	312	202	SOU-MIX-HP	17/15	34/29	68/38	106/55	62/42	32/23
OK2RN		9,933	99	43	SOU-MIX-HP	0/0	0/0	7/4	86/32	7/7	0/0
OK7MM		2,475	55	45	SOU-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0
OK6DJ		1,406	34	19	SOU-MIX-LP	0/0	2/1	2/2	10/8	19/7	2/1
OK1MP		144	14	8	SOU-MIX-HP	2/1	2/1	3/2	2/1	2/1	3/2
OK1PMA		105,850	335	146	SOU-PH-LP	0/0	55/27	50/31	126/43	77/30	32/15
OK2BEN		7,700	76	70	SOU-PH-LP	6/6	12/12	14/13	17/17	17/13	14/9
OL5Y		1,002,430	1,071	286	SOU-CW-LP	29/23	44/33	193/64	541/83	229/59	42/24
OK1VD		770,602	983	266	SOU-CW-HP	29/22	135/42	228/54	371/69	167/52	65/27
OK2FD		704,352	944	264	SOU-CW-QRP	22/19	53/34	241/59	342/67	202/52	94/33
OK7Y (OK1FDY, op)		662,686	965	254	SOU-CW-LP	48/21	187/43	184/51	348/61	119/42	84/36
OK2QA		380,880	712	184	SOU-CW-HP	18/15	42/24	122/30	370/61	140/39	26/15
OK1VK		30,450	145	70	SOU-CW-LP	1/1	2/2	2/2	65/26	51/25	28/14
OK2SG		14,580	96	81	SOU-CW-HP	13/12	9/8	27/21	20/16	14/13	16/11

OK2BHD		6,936	60	51	SOU-CW-LP	0/0	26/20	11/9	13/10	14/12	0/0
OK7O	(OK1DOL, OK1GTH, OK1WIP, OK4RQ, ops)	2,028,188	2,284	298	MSHP	31/20	298/53	516/59	945/78	436/68	90/20
OK2KJU	(OK2BXU, OK5ZZ, ops)	1,072,968	1,646	247	MSHP	78/25	181/37	212/39	666/64	374/53	169/29
OL1B	(OK1FMJ, OK1GPC, ops)	66,470	252	115	MSHP	3/3	37/19	42/26	66/34	76/21	30/12
Dodecanese											
SV5DKL		6,030	97	30	SOU-PH-LP	0/0	0/0	0/0	99/30	0/0	0/0
Federal Republic of Germany											
DL2CC		2,334,984	2,410	291	SO-MIX-HP	39/23	76/33	364/53	1,567/85	295/61	93/36
DR5X (DL9EE, op)		853,536	1,050	272	SO-MIX-LP	28/24	97/40	215/64	510/76	185/51	28/17
DL1NKS		556,444	1,008	238	SO-MIX-HP	41/23	108/35	197/45	373/62	200/47	95/26
DK2RO		301,658	576	203	SO-MIX-LP	31/21	84/33	126/37	206/52	91/39	42/21
DL6DQW		301,502	514	233	SO-MIX-HP	35/21	42/28	85/43	174/64	145/54	45/23
DK3WM		267,337	611	181	SO-MIX-LP	15/13	74/30	107/40	225/37	165/46	30/15
DF2WF		140,104	424	166	SO-MIX-LP	28/21	63/24	70/33	136/36	78/27	62/25
DLØLK (DL8HCO, op)		127,980	476	135	SO-MIX-LP	7/5	47/19	71/30	212/41	122/31	26/9
DL3ZAI		123,487	409	161	SO-MIX-LP	37/23	61/28	99/36	123/40	78/26	15/8
DL6OCH		83,104	366	112	SO-MIX-QRP	0/0	49/25	57/25	195/38	67/21	8/3
DL4ALI		80,244	319	108	SO-MIX-HP	0/0	2/2	19/18	156/38	85/27	58/23
DH1PAL		79,128	270	157	SO-MIX-LP	0/0	31/23	22/21	99/48	77/42	46/23
DM4EE		76,820	294	115	SO-MIX-LP	0/0	54/29	47/21	79/30	87/25	34/10
DC9ZP		75,746	286	121	SO-MIX-HP	21/15	32/19	81/35	127/32	19/12	12/8
DH2PA		74,844	263	132	SO-MIX-HP	0/0	48/23	28/21	59/37	75/29	58/22
DL2YBG		70,357	299	133	SO-MIX-LP	18/11	60/28	72/31	80/30	61/26	13/7
DL4SZB		69,750	296	125	SO-MIX-LP	2/1	26/17	97/38	119/40	35/20	22/9
DJ3GE		58,960	304	110	SO-MIX-LP	0/0	12/10	60/25	79/27	126/35	30/13
DL7DZ		56,160	346	60	SO-MIX-LP	0/0	0/0	0/0	354/60	0/0	0/0
DL2AWA		47,264	222	112	SO-MIX-LP	13/10	29/15	24/17	86/31	47/24	27/15
DL9NO		46,056	262	114	SO-MIX-LP	0/0	27/17	62/31	77/26	64/27	35/13
DL7UDA		44,986	232	83	SO-MIX-HP	6/4	2/1	97/37	82/22	43/16	9/3
DK3PM		40,920	212	132	SO-MIX-LP	15/13	37/27	49/31	63/30	33/20	15/11



DL6DVU		37,810	206	95	SO-MIX-HP	11/10	5/4	66/27	70/25	46/20	15/9
DF5AN		37,516	180	113	SO-MIX-LP	10/10	19/16	49/31	53/27	33/17	21/12
DF5BX		32,623	199	101	SO-MIX-HP	26/19	6/5	33/22	70/28	31/13	34/14
DL7VMM		32,112	208	72	SO-MIX-LP	0/0	7/6	52/25	129/33	17/6	8/2
DD1OP		31,588	154	106	SO-MIX-HP	6/6	20/20	31/30	68/30	27/14	6/6
DK9BW		27,459	157	81	SO-MIX-HP	2/1	5/4	26/16	58/21	54/28	16/11
DFØCHE		26,325	141	81	SO-MIX-LP	5/4	9/8	50/28	56/17	29/14	12/10
DH5MM		24,380	136	106	SO-MIX-LP	0/0	9/9	37/32	48/31	31/23	12/11
DL2BIS		22,304	180	82	SO-MIX-QRP	0/0	6/6	39/23	62/21	47/20	28/12
DL6FBK		21,510	135	90	SO-MIX-LP	5/4	20/12	26/17	17/12	38/25	31/20
DL5MHR		21,168	138	84	SO-MIX-LP	0/0	13/12	29/19	63/27	19/14	18/12
DL5DTG		20,377	151	71	SO-MIX-LP	2/1	2/1	20/17	43/19	62/21	27/12
DL2ASB		20,022	120	71	SO-MIX-LP	2/1	7/6	43/22	57/30	10/7	9/5
DO2MS		19,845	139	81	SO-MIX-LP	23/17	31/20	0/0	0/0	67/28	28/16
DL3MVC		18,634	142	77	SO-MIX-LP	0/0	3/3	22/17	55/29	51/19	15/9
DJ3CS		18,462	129	102	SO-MIX-LP	12/11	24/19	23/18	40/29	19/17	12/8
DL1AXI		15,795	123	65	SO-MIX-LP	2/1	2/1	42/25	51/22	20/11	8/5
DL4SUN		11,968	99	64	SO-MIX-LP	1/1	7/6	25/19	26/18	29/13	11/7
DK4RL		10,921	103	67	SO-MIX-HP	2/1	4/2	32/24	31/19	27/16	7/5
DL9IM		9,750	78	75	SO-MIX-LP	0/0	9/9	15/15	24/22	18/17	13/12
DK8NI		9,453	101	69	SO-MIX-LP	16/12	13/11	32/18	20/15	18/12	2/1
DG8KAD		7,956	95	68	SO-MIX-LP	10/7	10/9	23/16	24/14	16/12	14/10
DL4KCA		7,520	74	40	SO-MIX-HP	5/4	10/7	12/5	26/12	13/7	8/5
DK1KC		7,095	85	55	SO-MIX-LP	0/0	17/12	12/10	35/18	16/9	7/6
DK5KF		6,208	64	32	SO-MIX-LP	0/0	0/0	23/7	33/15	12/9	1/1
DL3AMI		4,459	65	49	SO-MIX-HP	1/1	5/4	19/14	21/17	17/11	3/2
DL5JAN		4,187	59	53	SO-MIX-HP	2/1	4/3	18/17	12/11	15/14	8/7
DL1JHW		3,535	55	35	SO-MIX-LP	1/1	2/1	4/4	23/16	26/12	2/1
DL5AYI		3,320	55	40	SO-MIX-HP	0/0	6/4	25/17	4/4	18/12	4/3
DL2HRT		2,916	47	36	SO-MIX-HP	0/0	0/0	10/9	22/16	9/5	7/6
DL4ZM		2,852	42	31	SO-MIX-LP	2/1	6/5	9/8	22/14	3/2	2/1
DL6ATI		2,652	50	51	SO-MIX-LP	3/2	8/7	16/15	15/13	11/10	5/4
DL3APK		2,590	48	35	SO-MIX-LP	2/1	3/2	14/12	19/13	6/4	4/3
DL4EAX		1,640	48	20	SO-MIX-LP	0/0	0/0	0/0	50/20	0/0	0/0
DB3LO		1,586	41	26	SO-MIX-LP	2/1	2/1	21/16	10/4	5/3	2/1

DL2AMD		1,500	32	25	SO-MIX-HP	2/1	1/1	6/5	2/1	14/10	9/7
DL8MF		1,219	27	23	SO-MIX-QRP	0/0	2/1	9/7	10/9	5/4	2/2
DL3BVA		1,155	35	15	SO-MIX-QRP	0/0	0/0	0/0	0/0	35/15	0/0
DL1NPG		1,134	28	21	SO-MIX-LP	1/1	1/1	1/1	14/8	10/8	4/2
DK4EF		962	29	26	SO-MIX-LP	1/1	4/3	6/5	14/13	4/3	2/1
DL1HUH		580	25	20	SO-MIX-LP	2/1	2/1	7/6	12/10	2/1	2/1
DL1EIP		450	25	18	SO-MIX-HP	2/1	2/1	15/13	2/1	2/1	2/1
DL1HSI		442	20	17	SO-MIX-LP	2/1	2/1	4/3	11/10	2/1	2/1
DLØHBS (DM2DXG, op)		324	20	9	SO-MIX-LP	2/1	2/1	7/2	5/3	2/1	2/1
DLØGEL		312	16	13	SO-MIX-LP	1/1	3/2	2/1	8/6	2/1	2/2
DM2DXG		290	17	10	SO-MIX-LP	2/1	1/1	7/3	4/3	2/1	2/1
DL7URB		273	17	13	SO-MIX-LP	2/1	6/5	4/3	2/1	2/2	2/1
DL8DXL		209	15	11	SO-MIX-LP	1/1	4/3	1/1	1/1	6/3	2/2
DK3RA		198	18	11	SO-MIX-LP	2/1	2/1	3/2	8/5	2/1	1/1
DL2RZG		195	15	13	SO-MIX-LP	15/13	0/0	0/0	0/0	0/0	0/0
DL2ZA		160	16	10	SO-MIX-LP	6/5	2/1	2/1	2/1	2/1	2/1
DL2AOM		135	13	9	SO-MIX-LP	2/1	2/1	2/2	3/2	3/2	1/1
DA3T		126	12	9	SO-MIX-LP	1/1	3/2	2/1	2/1	3/2	2/2
DL3FF		120	11	8	SO-MIX-HP	2/1	2/1	1/1	0/0	4/4	2/1
DL2ARG		104	11	8	SO-MIX-LP	2/1	2/1	2/2	2/2	2/1	1/1
DL8DXF		77	11	7	SO-MIX-HP	2/1	2/1	1/1	2/1	3/2	2/1
DL9GCG		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1
DL6UD		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1
DL2BUM		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1
DM7M (DL5JAN, op)		66	11	6	SO-MIX-HP	1/1	2/1	2/1	2/1	2/1	2/1
DLØU (DF7RT, op)		60	10	6	SO-MIX-LP	2/1	2/1	2/1	2/1	1/1	2/1
DJ7FM		50	10	5	SO-MIX-HP	0/0	2/1	2/1	2/1	2/1	2/1
DL4PS		15	5	3	SO-MIX-HP	2/1	2/1	1/1	0/0	0/0	0/0
DL5KUA		1	1	0	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0
DL1ZAX		1	1	0	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0
DF2F (DF2SD, op)		386,022	867	202	SO-PH-LP	0/0	156/37	106/46	354/56	169/38	86/25
DL1MHJ		220,740	492	195	SO-PH-LP	6/6	74/33	77/41	168/49	126/42	47/24
DL2DQL		155,430	414	165	SO-PH-LP	0/0	28/21	70/35	178/52	100/37	42/20
DL1CBQ		144,550	402	175	SO-PH-HP	23/16	32/23	42/30	149/41	85/35	87/30
DF9OO		132,398	354	193	SO-PH-HP	15/15	25/23	43/34	116/46	98/46	57/29

DG1ROD		115,515	351	153	SO-PH-LP	20/15	31/21	31/25	153/47	91/31	32/14
DG5MLA		79,660	257	140	SO-PH-LP	11/11	22/21	35/29	93/36	72/30	24/13
DF3TE		75,992	260	161	SO-PH-LP	0/0	32/26	40/27	78/41	71/42	42/25
DL5AWE		75,348	259	156	SO-PH-LP	15/14	34/28	51/39	80/33	61/26	22/16
DB1RLE		68,251	189	131	SO-PH-LP	4/4	15/15	39/32	69/34	42/30	21/16
DH5WB		67,253	295	109	SO-PH-LP	1/1	2/2	34/26	122/33	93/26	47/21
DM5SB		63,360	266	132	SO-PH-LP	18/16	82/29	41/32	79/30	33/16	16/9
DL4EBA		55,200	256	120	SO-PH-LP	0/0	14/14	43/31	121/35	44/21	36/19
DJ1AN		48,708	256	99	SO-PH-LP	1/1	0/0	42/30	131/32	67/24	18/12
DL6MDG		45,588	215	116	SO-PH-LP	5/5	16/16	32/26	79/29	53/24	34/16
DL1HBD		30,800	190	88	SO-PH-HP	0/0	16/15	40/28	96/29	39/13	3/3
DJ7WG		29,432	175	104	SO-PH-LP	4/4	14/13	53/32	53/27	42/20	12/8
DL1KRT		29,321	161	109	SO-PH-LP	9/9	33/27	28/22	46/23	30/17	17/11
DL6NAL		27,016	145	88	SO-PH-LP	4/4	9/7	22/18	50/24	35/21	29/14
DL1EHG		26,344	168	89	SO-PH-LP	0/0	0/0	45/33	95/36	23/13	9/7
DK4IO		23,247	147	81	SO-PH-HP	0/0	5/5	20/20	70/29	45/22	7/5
DL9HB		22,100	148	85	SO-PH-LP	0/0	1/1	20/20	70/33	31/17	26/14
DLØLA		20,584	128	83	SO-PH-LP	4/4	9/7	21/17	50/24	31/20	22/11
DO4OD		19,388	142	74	SO-PH-LP	7/7	27/23	0/0	0/0	87/29	24/15
DDØVU		19,040	136	80	SO-PH-LP	0/0	29/19	26/24	53/24	30/11	2/2
DL4HWM		18,632	146	68	SO-PH-LP	0/0	0/0	43/31	100/28	11/9	0/0
DJ4PK		17,400	120	75	SO-PH-LP	0/0	0/0	20/19	57/26	40/27	3/3
DR2D		17,040	124	71	SO-PH-LP	13/13	24/21	0/0	0/0	73/24	18/13
DK6QW		14,626	122	71	SO-PH-LP	0/0	0/0	12/12	62/27	43/26	7/6
DL1HW		14,457	107	79	SO-PH-LP	0/0	12/12	13/13	48/26	26/21	10/7
DK8HE		13,875	111	75	SO-PH-LP	0/0	19/17	28/23	33/19	29/13	4/3
DL9CP		13,053	125	57	SO-PH-HP	0/0	3/3	14/13	75/20	34/17	5/4
DO3EF		12,760	118	58	SO-PH-LP	2/2	17/17	0/0	0/0	93/33	9/6
DG9SEH		12,240	96	68	SO-PH-HP	0/0	3/3	8/8	42/31	36/20	9/6
DL2KX		12,012	94	66	SO-PH-LP	0/0	16/15	13/10	38/26	30/14	1/1
DL1DF		11,424	110	68	SO-PH-LP	0/0	25/17	22/18	28/16	27/11	9/6
DL5EC		11,390	104	67	SO-PH-QRP	0/0	1/1	14/14	37/20	23/15	32/17
DL5LB		10,620	90	30	SO-PH-LP	0/0	0/0	0/0	90/30	0/0	0/0
DL6BM		9,555	95	65	SO-PH-LP	0/0	11/11	18/17	48/22	19/15	0/0
DM2BPG		7,410	80	65	SO-PH-LP	3/3	7/7	24/22	27/16	13/11	8/6

DL9FB		7,200	84	50	SO-PH-LP	1/1	14/13	2/2	30/11	17/12	21/11
DK4LI		6,723	81	83	SO-PH-HP	0/0	5/5	23/23	31/30	23/22	3/3
DLØESA (EA1HEO, op)		6,720	74	56	SO-PH-HP	0/0	0/0	0/0	31/24	31/23	13/9
DG8AM		6,633	75	67	SO-PH-HP	6/6	15/15	23/18	10/8	14/13	8/7
DG3FFM		5,775	77	75	SO-PH-LP	3/3	15/14	21/21	21/20	14/14	3/3
DK1AUP		5,311	71	47	SO-PH-LP	0/0	5/5	5/5	28/16	21/14	13/7
DO5TMM		4,914	74	39	SO-PH-LP	0/0	0/0	0/0	0/0	53/26	21/13
DO1UKR		3,996	65	36	SO-PH-LP	2/2	9/9	0/0	0/0	51/21	4/4
DK6FC		3,960	59	40	SO-PH-LP	0/0	17/17	0/0	0/0	42/23	0/0
DO2EN		3,750	45	30	SO-PH-LP	0/0	10/10	0/0	0/0	23/14	14/6
DJ2YE		3,726	55	46	SO-PH-HP	0/0	10/9	11/11	12/11	12/8	10/7
DO1CS		3,663	55	37	SO-PH-LP	0/0	9/9	0/0	0/0	34/20	13/8
DL7CU		3,306	62	29	SO-PH-LP	0/0	0/0	0/0	59/25	4/4	0/0
DO1OH		3,293	51	37	SO-PH-LP	0/0	8/8	0/0	0/0	43/27	3/2
DG8LG		3,280	50	41	SO-PH-LP	0/0	0/0	14/14	25/16	11/9	2/2
DG1RZD		3,024	44	27	SO-PH-HP	1/1	5/5	0/0	26/13	14/8	0/0
DK2CC		2,960	50	40	SO-PH-LP	0/0	1/1	11/11	22/17	19/11	0/0
DL1JPF		1,616	39	16	SO-PH-LP	0/0	0/0	4/3	23/5	13/7	1/1
DO1DXX		1,428	34	34	SO-PH-LP	0/0	7/7	0/0	0/0	22/22	5/5
DL1JHI		1,408	32	32	SO-PH-QRP	1/1	15/15	4/4	10/10	2/2	0/0
DL9OHA		1,380	37	20	SO-PH-QRP	0/0	0/0	0/0	0/0	39/20	0/0
DO9MJ		1,278	33	18	SO-PH-LP	0/0	0/0	0/0	0/0	35/18	0/0
DO5CTH		925	27	25	SO-PH-LP	0/0	18/15	0/0	0/0	5/4	6/6
DG6DAF		918	25	18	SO-PH-LP	0/0	0/0	0/0	15/10	6/5	4/3
DL1TLA		864	30	27	SO-PH-LP	0/0	0/0	9/9	15/11	6/6	1/1
DO5MPM		850	26	17	SO-PH-QRP	0/0	0/0	0/0	0/0	16/9	12/8
DL2GMI		703	27	19	SO-PH-LP	0/0	0/0	4/4	9/5	11/7	3/3
DK2CB		700	19	20	SO-PH-LP	0/0	2/2	3/3	13/12	0/0	3/3
DO2HEY		656	27	16	SO-PH-LP	0/0	1/1	0/0	0/0	18/9	8/6
DL1STV		630	23	18	SO-PH-LP	0/0	0/0	12/12	11/6	0/0	0/0
DG3DJ		559	23	13	SO-PH-QRP	0/0	0/0	0/0	23/13	0/0	0/0
DO2CAT		441	21	21	SO-PH-LP	1/1	10/10	0/0	0/0	9/9	1/1
DO7USB		425	17	17	SO-PH-LP	1/1	5/5	0/0	0/0	11/10	1/1
DH8KV		357	17	17	SO-PH-LP	1/1	1/1	5/5	5/4	4/4	3/2
DO1FRK		345	17	15	SO-PH-LP	0/0	1/1	0/0	0/0	15/12	2/2

DL9KWY		330	13	10	SO-PH-LP	2/2	1/1	3/3	8/4	0/0	0/0
DH5AO		308	16	14	SO-PH-LP	1/1	1/1	3/3	1/1	5/3	8/5
DL5ØMUC (DL2QT, op)		260	12	10	SO-PH-LP	0/0	0/0	0/0	8/6	1/1	5/3
DKØWRTC (DL1MGB, op)		260	14	10	SO-PH-LP	0/0	0/0	0/0	14/9	1/1	0/0
DL7LZ		190	13	10	SO-PH-LP	0/0	1/1	0/0	7/5	4/4	1/0
DM1PS		180	14	9	SO-PH-LP	0/0	0/0	0/0	11/6	3/3	0/0
DL7TG		170	11	10	SO-PH-LP	0/0	0/0	0/0	9/8	2/2	0/0
DL7SVT		105	7	5	SO-PH-LP	0/0	0/0	0/0	1/1	6/4	0/0
DL/SP2UUU (DL/SP2UUU		54	5	6	SO-PH-QRP	0/0	0/0	0/0	6/6	0/0	0/0
DJ6DO		54	7	6	SO-PH-LP	0/0	0/0	0/0	0/0	2/2	5/4
DK1DSA		36	6	6	SO-PH-LP	1/1	1/1	1/1	1/1	1/1	1/1
DKØIN (DG3FFM, op)		20	4	5	SO-PH-LP	1/1	1/1	1/1	0/0	1/1	1/1
DL9MU		9	3	1	SO-PH-LP	0/0	0/0	0/0	3/1	0/0	0/0
DC5IMM		1	1	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0
DLØWW		497,222	817	194	SO-CW-HP	20/18	53/21	188/40	324/52	197/42	48/21
DL3GA		476,927	965	191	SO-CW-HP	12/12	39/21	165/36	547/61	164/47	47/14
DJØMDR		415,810	754	215	SO-CW-HP	24/18	114/31	161/36	171/42	161/50	135/38
DL9ZP		376,568	778	206	SO-CW-LP	43/27	108/29	126/35	290/54	147/36	67/25
DR5E		372,480	802	194	SO-CW-LP	33/23	119/28	186/43	321/49	121/37	34/14
DM3ZM		330,369	699	197	SO-CW-LP	31/24	101/32	140/40	242/45	137/37	54/19
DL5KUD		280,674	567	186	SO-CW-LP	0/0	71/35	140/43	215/52	103/37	43/19
DL6KWN		246,174	589	178	SO-CW-LP	23/20	126/30	159/41	184/44	89/33	17/10
DL9MWG		205,164	543	164	SO-CW-HP	19/14	62/23	99/37	204/41	116/32	53/17
DL3RHN		204,828	536	169	SO-CW-LP	34/22	101/33	97/34	208/44	67/26	34/10
DL5JS		162,157	469	167	SO-CW-LP	12/12	51/25	103/33	132/38	119/37	55/22
DL3KWF		135,660	590	105	SO-CW-LP	0/0	148/31	238/31	180/29	29/14	0/0
DM2C (DG7EE, op)		135,128	377	152	SO-CW-LP	18/17	73/29	100/35	130/37	53/24	19/10
DD7NT		130,938	336	157	SO-CW-HP	22/21	41/26	40/25	159/52	52/24	24/9
DL8TG		123,660	442	135	SO-CW-QRP	0/0	9/9	76/32	199/37	95/33	70/24
DL8QS		115,040	309	160	SO-CW-HP	31/23	30/27	72/29	129/44	40/29	13/8
DL1EAL		110,754	335	126	SO-CW-LP	0/0	35/19	104/41	143/40	45/21	10/5
DL4ZA		110,523	343	133	SO-CW-LP	0/0	21/14	43/28	109/35	115/36	56/20
DJ3XA		110,100	342	150	SO-CW-LP	20/16	71/30	51/32	120/37	57/23	27/12

DL1YCF		98,298	342	127	SO-CW-LP	0/0	95/28	86/33	82/29	67/27	16/10
DL5CD		95,875	337	125	SO-CW-LP	14/14	39/24	44/20	135/31	104/30	9/6
DK5GB		88,704	330	126	SO-CW-LP	0/0	9/9	74/33	110/31	92/33	53/20
DL3FBB		87,230	297	122	SO-CW-LP	0/0	62/23	32/22	136/37	58/28	17/12
DL2VM		85,359	259	111	SO-CW-HP	0/0	0/0	38/21	132/42	81/37	19/11
DL1AMH		83,733	295	113	SO-CW-LP	15/12	5/5	48/25	177/44	40/20	14/7
DM6WAN		75,823	275	113	SO-CW-LP	4/4	13/12	72/32	125/29	48/20	22/16
DL4XU		74,340	326	105	SO-CW-LP	0/0	58/22	56/28	164/37	51/13	9/5
DGØKS		72,864	334	92	SO-CW-HP	0/0	0/0	0/0	207/50	91/27	37/15
DK5ZX		72,594	318	109	SO-CW-LP	23/19	49/24	64/29	147/24	37/13	0/0
DL6AA		71,968	320	104	SO-CW-HP	0/0	37/19	161/39	94/21	29/19	8/6
DJ3XD		69,144	258	134	SO-CW-LP	14/14	28/23	53/30	88/31	59/26	18/10
DL9LM		61,755	339	69	SO-CW-LP	0/0	0/0	0/0	283/52	59/14	10/3
DJ1YF		50,764	246	98	SO-CW-LP	0/0	0/0	60/29	100/35	68/25	23/9
DM3CW		50,592	216	93	SO-CW-LP	0/0	10/10	12/11	116/39	56/23	24/10
DL3DRN		48,944	238	92	SO-CW-LP	2/2	20/10	39/13	117/34	45/22	21/11
DP65HSC (DL3FF, op)		48,348	234	102	SO-CW-HP	10/10	56/14	43/19	91/27	49/17	26/15
DL3KWR		47,712	235	96	SO-CW-LP	0/0	53/27	40/26	128/33	17/10	0/0
DL3CX		45,270	195	90	SO-CW-LP	0/0	0/0	75/34	81/27	33/20	14/9
DL1RTS		44,911	231	97	SO-CW-LP	0/0	37/19	46/25	95/28	38/16	19/9
DK7GH		37,520	165	112	SO-CW-LP	23/18	13/11	33/26	56/28	33/22	9/7
DL4DRW		32,334	141	102	SO-CW-LP	0/0	20/18	31/24	54/29	30/21	11/10
DL1BUG		26,404	155	92	SO-CW-LP	10/10	36/12	30/20	28/19	30/18	23/13
DL1LQL		23,232	137	64	SO-CW-HP	0/0	0/0	56/25	71/27	19/11	1/1
DH2URF		20,174	156	77	SO-CW-LP	0/0	0/0	37/23	66/25	27/13	26/16
DJ3IW		20,114	102	89	SO-CW-HP	0/0	26/24	35/28	42/37	0/0	0/0
DF3IR		20,096	142	64	SO-CW-LP	0/0	1/1	90/33	40/21	11/9	0/0
DL9GMC		19,778	167	58	SO-CW-LP	0/0	0/0	37/17	87/21	30/12	17/8
DL5CL		18,867	125	57	SO-CW-HP	0/0	0/0	34/18	71/29	22/10	0/0
DL1HTB		18,723	133	79	SO-CW-QRP	0/0	14/11	36/23	52/24	25/15	6/6
DL1FMG		18,645	127	55	SO-CW-LP	0/0	21/13	42/21	68/21	0/0	0/0
DL5QS		17,250	132	69	SO-CW-HP	0/0	13/11	74/30	22/11	15/8	11/9
DL3KVR		16,512	96	86	SO-CW-LP	0/0	0/0	29/28	29/26	29/23	10/9
DK2AMS		16,371	115	51	SO-CW-LP	0/0	7/6	19/13	77/23	15/6	3/3
DK4LX		15,312	90	66	SO-CW-LP	0/0	13/13	13/12	39/21	20/14	6/6

DL2BQV		14,196	123	52	SO-CW-LP	0/0	0/0	0/0	58/22	57/26	9/4
DJ3EI		14,000	114	56	SO-CW-QRP	0/0	11/9	6/4	71/26	23/14	4/3
DF4WC		13,640	120	55	SO-CW-LP	0/0	0/0	11/11	48/21	41/17	21/6
DL1RPR		13,580	116	70	SO-CW-LP	9/9	14/8	23/15	35/19	33/15	10/4
DL6UNF		13,545	97	63	SO-CW-LP	0/0	0/0	14/13	37/22	39/21	10/7
DK7TY		12,772	96	62	SO-CW-LP	0/0	3/3	29/21	36/17	23/15	7/6
DL1BJO		12,320	142	44	SO-CW-QRP	0/0	0/0	34/20	114/24	0/0	0/0
DC2IP		12,096	113	64	SO-CW-LP	0/0	0/0	13/12	44/19	31/17	25/16
DL3HAE		11,542	107	58	SO-CW-LP	0/0	0/0	28/23	65/24	9/5	9/6
DK3AX		11,421	95	47	SO-CW-HP	0/0	0/0	0/0	50/24	42/20	5/3
DL2AWW		9,234	95	54	SO-CW-LP	0/0	1/1	17/17	63/24	10/8	6/4
DK5CF		8,592	95	48	SO-CW-QRP	0/0	7/7	21/17	63/19	6/5	0/0
DF6RI		8,541	95	39	SO-CW-LP	0/0	0/0	0/0	7/6	73/23	17/10
DP9A (DK2OY, op)		8,140	102	37	SO-CW-LP	11/7	41/10	11/4	28/12	10/2	5/2
DK4CU		7,280	70	70	SO-CW-QRP	0/0	4/4	23/23	22/21	16/15	7/7
DAØRMV (DJ8MS, op)		6,496	101	32	SO-CW-LP	0/0	0/0	0/0	67/21	36/11	0/0
DL2ZBO		6,256	106	23	SO-CW-HP	0/0	0/0	33/11	74/12	0/0	0/0
DL8UKE		6,016	72	47	SO-CW-LP	3/3	8/8	29/15	16/10	11/6	7/5
DJ6TK		5,450	63	50	SO-CW-LP	0/0	1/1	12/11	28/18	19/14	9/6
DDØVS		4,600	64	50	SO-CW-QRP	0/0	4/4	19/16	18/11	18/14	6/5
DK3CC		3,842	55	34	SO-CW-LP	0/0	0/0	6/6	26/16	24/12	0/0
DM7CW		3,740	84	22	SO-CW-LP	0/0	0/0	86/21	1/1	0/0	0/0
DJ4EJ		2,816	44	32	SO-CW-LP	0/0	0/0	0/0	14/9	17/11	16/12
DKØSU (DF7SA, op)		2,790	44	31	SO-CW-HP	22/18	1/1	21/12	0/0	0/0	0/0
DM5JBN		2,610	46	29	SO-CW-LP	0/0	0/0	9/9	32/14	5/5	1/1
DL7LX		1,634	32	19	SO-CW-HP	0/0	2/2	0/0	13/7	14/7	4/3
DK3YD/P		1,536	46	24	SO-CW-QRP	0/0	0/0	46/24	0/0	0/0	0/0
DL2DXA		1,080	26	20	SO-CW-LP	0/0	0/0	0/0	0/0	26/20	0/0
DL3JON		1,056	28	22	SO-CW-HP	5/4	10/6	3/2	6/6	3/3	1/1
DKØMN/P (DK3YD, op)		968	34	22	SO-CW-QRP	0/0	0/0	34/22	0/0	0/0	0/0
DJ3UN		897	25	23	SO-CW-QRP	0/0	0/0	11/11	10/10	4/2	0/0
DL8UKW		819	27	21	SO-CW-QRP	0/0	0/0	28/21	0/0	0/0	0/0
DO2MIT		816	16	17	SO-CW-LP	0/0	7/4	0/0	0/0	26/8	16/5
DJ2IA		220	12	11	SO-CW-LP	1/1	1/1	3/3	1/1	4/3	3/2
DK3WW		64	8	8	SO-CW-LP	1/1	1/1	1/1	1/1	1/1	3/3

DL3LUM/P		63	9	7	SO-CW-LP	0/0	0/0	9/7	0/0	0/0	0/0
DK6IT		42	5	6	SO-CW-HP	0/0	0/0	6/6	0/0	0/0	0/0
DH8MS		36	6	6	SO-CW-LP	0/0	0/0	1/1	1/1	3/3	2/1
DF3OL		24	6	3	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	6/3
DL9MFY		15	5	3	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	5/3
DK7OG		8	2	2	SO-CW-QRP	0/0	0/0	0/0	2/2	0/0	0/0
DG3SBM		1	1	0	SO-CW-QRP	0/0	0/0	0/0	0/0	0/0	0/0
DK8ZB		1,761,032	1,548	364	SOU-MIX-LP	32/31	58/52	331/77	753/83	310/75	81/46
DD2ML		1,495,492	1,846	274	SOU-MIX-HP	37/24	101/33	445/54	913/79	258/52	110/32
DL5KUT		887,454	1,145	282	SOU-MIX-HP	24/19	143/35	99/48	608/86	175/60	102/34
DK3WE		656,460	1,039	252	SOU-MIX-QRP	48/25	209/42	174/44	313/62	255/58	48/21
DK2O	(DK2OY, DL3LAB, ops)	634,510	1,249	214	SOU-MIX-HP	76/26	163/33	248/47	505/47	214/39	67/22
DK5AX		398,766	663	246	SOU-MIX-LP	33/27	54/30	87/44	362/74	96/53	37/18
DJ1AA		316,260	576	251	SOU-MIX-HP	31/22	65/35	104/53	170/57	119/51	90/33
DL5WS		312,260	403	260	SOU-MIX-HP	36/26	95/54	110/60	103/64	37/34	24/22
DL8ZAW		218,530	450	205	SOU-MIX-HP	23/16	44/29	111/47	140/53	87/36	50/24
DJ4MH		197,628	547	172	SOU-MIX-LP	17/16	55/26	98/38	231/43	100/31	50/18
DL2SWR		181,327	499	179	SOU-MIX-LP	32/21	73/28	92/42	197/44	81/32	34/12
DK2AT		143,040	408	160	SOU-MIX-HP	2/1	48/24	48/32	177/51	99/36	42/16
DK1AX		129,780	399	140	SOU-MIX-HP	20/16	16/14	91/41	229/45	36/17	12/7
DL9JON		127,192	425	104	SOU-MIX-HP	2/1	3/2	15/12	206/44	150/30	50/15
DJØIF		118,008	374	132	SOU-MIX-HP	36/19	22/14	38/22	231/43	42/25	10/9
DL5ST		110,720	346	160	SOU-MIX-HP	36/21	72/34	62/34	64/27	74/28	40/16
DL1ARJ		107,502	347	138	SOU-MIX-LP	3/2	59/25	125/41	122/40	21/16	26/14
DL2AJB		103,284	270	151	SOU-MIX-LP	21/16	24/19	30/26	115/47	63/30	18/13
DL7UXG		98,382	401	114	SOU-MIX-LP	2/1	6/5	94/33	156/32	111/33	33/10
DK5D (DK5DC, op)		93,132	237	156	SOU-MIX-LP	2/2	6/5	34/29	114/60	60/43	30/17
DF1LON		87,668	323	124	SOU-MIX-LP	3/3	7/7	49/30	167/38	76/33	24/13
DL8DWW		81,650	219	142	SOU-MIX-LP	20/19	20/19	37/30	95/44	42/24	7/6
DL6MRS		72,697	237	139	SOU-MIX-HP	2/1	1/1	71/44	99/51	39/22	29/20
DL9MKN		58,200	224	150	SOU-MIX-HP	30/22	39/27	27/24	67/38	35/26	26/13
DLØTN (DL3YDY, op)		54,356	264	107	SOU-MIX-LP	0/0	4/4	40/23	111/33	83/31	26/16
DL5NDX		53,020	258	110	SOU-MIX-HP	7/5	15/11	49/26	85/31	76/24	28/13
DK6BT		46,243	235	131	SOU-MIX-HP	25/15	31/19	51/32	70/31	28/17	30/17
DL5ASK		38,413	175	107	SOU-MIX-HP	5/5	23/19	73/33	4/4	59/36	14/10



DL1DBR		26,664	168	66	SOU-MIX-HP	2/1	2/1	56/25	77/23	21/12	10/4
DL4FDM		26,052	158	78	SOU-MIX-HP	2/1	2/1	8/7	67/29	49/24	31/16
DL7UPN		25,376	132	104	SOU-MIX-HP	12/11	30/22	25/17	33/23	29/20	15/11
DKØTU	(DL7XJ, DB9MAT, DG1TAL, DB4UM, ops)	24,976	184	56	SOU-MIX-HP	0/0	0/0	0/0	178/51	0/0	8/5
DG2FDE		21,012	169	68	SOU-MIX-LP	0/0	3/3	8/4	98/29	48/21	19/11
DL1HRN		20,792	172	113	SOU-MIX-HP	28/16	34/20	32/19	32/20	31/20	23/18
DF5AU		20,072	113	104	SOU-MIX-HP	4/3	13/11	30/29	27/24	32/30	8/7
DD5MA		14,448	108	56	SOU-MIX-LP	5/4	3/2	13/11	63/24	23/12	5/3
DM5NH		13,908	138	61	SOU-MIX-LP	0/0	0/0	6/5	96/28	38/18	14/10
DO9ST		13,688	132	59	SOU-MIX-LP	0/0	44/26	0/0	0/0	70/24	19/9
DL1ASA		11,594	97	62	SOU-MIX-HP	0/0	2/2	24/17	33/18	35/21	4/4
DL1RG		10,164	104	66	SOU-MIX-HP	0/0	11/8	26/19	48/27	15/8	5/4
DJ7TW		9,933	93	77	SOU-MIX-LP	12/10	13/13	19/19	19/15	16/12	15/8
DJ2BC		9,676	90	59	SOU-MIX-HP	20/15	40/23	3/2	11/7	12/8	6/4
DK2ZO		7,560	82	54	SOU-MIX-LP	2/1	11/9	26/17	30/14	14/11	3/2
DK9TN		6,304	87	32	SOU-MIX-HP	0/0	1/1	2/1	62/21	23/7	3/2
DL1NEO		5,525	71	65	SOU-MIX-HP	16/15	2/1	9/8	19/18	15/14	10/9
DO1KUB		4,428	70	41	SOU-MIX-LP	2/2	34/21	0/0	0/0	15/8	21/10
DF1LX		4,387	79	41	SOU-MIX-LP	4/3	14/5	26/16	15/8	8/3	12/6
DF3CB		4,365	59	45	SOU-MIX-HP	1/1	3/3	24/21	16/11	3/1	12/8
DL7ULF		2,400	43	32	SOU-MIX-HP	2/1	2/1	11/10	23/16	3/2	3/2
DF8AA		1,340	31	20	SOU-MIX-HP	0/0	0/0	0/0	4/4	22/11	7/5
DM3WK		1,302	34	21	SOU-MIX-LP	0/0	0/0	9/7	13/9	14/5	0/0
DJ5LA		900	32	25	SOU-MIX-LP	13/11	3/2	2/1	3/2	9/8	2/1
DL8ZAJ		864	32	24	SOU-MIX-LP	2/1	2/1	15/14	2/1	3/2	8/5
DJ1XT		832	30	26	SOU-MIX-LP	2/1	3/2	5/4	17/16	3/2	2/1
DN3AU		756	24	18	SOU-MIX-HP	2/1	5/4	4/3	4/3	7/5	2/2
DJ3RA		682	25	22	SOU-MIX-LP	2/1	2/1	10/9	4/4	3/3	4/4
DP4M		627	25	19	SOU-MIX-LP	2/1	6/5	7/6	6/5	2/1	2/1
DL1DSW		512	22	16	SOU-MIX-LP	2/1	3/2	8/7	4/3	2/1	3/2
DL8USA		384	18	12	SOU-MIX-HP	2/1	2/1	3/2	3/2	6/5	2/1
DL7URH		247	17	13	SOU-MIX-LP	1/1	2/1	6/5	5/4	2/1	2/1
DL8WJM		150	15	10	SOU-MIX-LP	6/3	6/5	3/2	0/0	0/0	0/0
DL65TRS (DL7UPN, op)		112	12	7	SOU-MIX-HP	2/1	2/1	2/1	2/1	3/2	2/1

DL4JLM		1	1	0	SOU-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0
DG5YHK		146,531	425	173	SOU-PH-LP	8/7	30/24	57/32	175/46	113/40	50/24
DK4VW		108,025	337	145	SOU-PH-HP	0/0	21/20	33/26	150/47	116/39	22/13
DF7EF		106,371	293	159	SOU-PH-LP	1/1	18/14	39/34	104/44	72/37	61/29
DH8WR		66,250	254	125	SOU-PH-HP	0/0	36/26	48/29	117/40	53/26	4/4
DL1JGO		46,410	216	105	SOU-PH-HP	0/0	1/1	22/20	102/36	60/31	37/17
DB8AH		33,320	172	98	SOU-PH-LP	0/0	4/4	26/24	81/36	55/27	10/7
DG7NFX		22,608	146	72	SOU-PH-HP	0/0	0/0	11/11	88/32	38/21	11/8
DO4JM		20,838	188	69	SOU-PH-LP	4/4	92/30	0/0	0/0	81/28	16/7
DB5SB		19,197	139	79	SOU-PH-LP	0/0	1/1	17/17	71/26	46/28	8/7
DL4VAI		18,957	119	89	SOU-PH-LP	0/0	13/12	22/20	45/29	27/20	14/8
DJ2SN		16,560	138	72	SOU-PH-LP	0/0	0/0	25/24	83/28	31/20	0/0
DD5HT		16,147	127	67	SOU-PH-LP	0/0	2/2	20/15	78/28	37/21	1/1
DO7EE		14,058	135	66	SOU-PH-LP	1/1	24/19	0/0	0/0	76/28	37/18
DC8WPA		12,166	112	77	SOU-PH-LP	1/1	31/21	13/13	37/20	8/8	25/14
DL3NCJ		11,340	92	63	SOU-PH-HP	0/0	3/3	18/16	46/23	22/15	6/6
DL6TR		9,174	89	66	SOU-PH-LP	0/0	0/0	20/20	47/26	15/13	10/7
DO1GAR		6,109	71	41	SOU-PH-HP	0/0	0/0	0/0	0/0	54/30	18/11
DL1FW		5,785	69	65	SOU-PH-LP	7/7	16/15	17/15	22/17	8/8	3/3
DGØOM		5,658	70	69	SOU-PH-LP	1/1	1/1	23/23	23/23	15/14	7/7
DO6SI		3,780	64	35	SOU-PH-LP	1/1	2/2	0/0	0/0	51/27	11/5
DL6JV		3,440	50	40	SOU-PH-LP	0/0	0/0	14/14	30/20	7/6	0/0
DF6YC		3,212	53	44	SOU-PH-LP	1/1	3/3	20/18	14/11	11/8	5/3
DO8YX		2,580	44	30	SOU-PH-LP	0/0	9/9	0/0	0/0	32/19	4/2
DM5TS		2,190	41	30	SOU-PH-HP	0/0	0/0	1/1	10/8	20/13	11/8
DO8ABS		1,980	40	33	SOU-PH-LP	0/0	14/14	0/0	0/0	21/14	5/5
DL1DXF/P		360	18	20	SOU-PH-HP	0/0	0/0	20/20	0/0	0/0	0/0
DF8AB		304	16	19	SOU-PH-LP	0/0	0/0	8/8	7/7	4/4	0/0
DC2CT		144	10	9	SOU-PH-LP	0/0	1/1	1/1	3/2	3/3	2/2
DLØUM (DL7FER, op)		1,180,323	1,207	313	SOU-CW-LP	47/30	103/41	238/64	534/80	225/60	79/38
DL4WA		1,103,310	1,198	299	SOU-CW-HP	31/26	142/46	171/49	484/77	292/66	86/35
DL6KVA		664,857	925	279	SOU-CW-HP	0/0	38/33	291/74	428/85	128/51	48/36
DL4CF		595,866	747	282	SOU-CW-HP	72/28	48/30	63/38	295/75	160/66	114/45
DF1MM		456,600	911	200	SOU-CW-LP	18/17	190/40	299/57	305/48	82/24	27/14
DL4ME		432,076	794	218	SOU-CW-HP	34/26	177/31	211/51	207/48	132/43	42/19

DL4HRM		426,624	806	202	SOU-CW-HP	17/15	171/37	198/47	300/50	114/39	33/14
DJ9RR		262,145	547	185	SOU-CW-HP	0/0	39/29	68/37	279/54	118/43	46/22
DL5JQ		229,264	454	184	SOU-CW-HP	26/23	49/23	83/39	191/44	61/34	52/21
DM3PKK		152,082	423	142	SOU-CW-LP	0/0	12/12	51/26	233/49	82/33	46/22
DL8CA		138,879	393	117	SOU-CW-HP	0/0	0/0	37/15	287/70	74/32	0/0
DK9IP		127,190	251	230	SOU-CW-HP	26/24	34/34	53/51	69/62	46/39	23/20
DF6FM/M (DF6FM, op)		119,102	446	113	SOU-CW-LP	0/0	0/0	66/29	301/50	72/28	14/6
DL7ALM		78,366	278	111	SOU-CW-LP	0/0	14/13	28/25	144/31	73/30	26/12
DL1RNN		71,955	251	123	SOU-CW-QRP	0/0	50/25	54/28	98/44	40/16	13/10
DJ9SN		67,625	249	125	SOU-CW-LP	16/16	36/25	41/29	86/27	55/23	22/5
DK4MT/P (DK4MT/P, op)		66,528	254	108	SOU-CW-LP	0/0	28/22	50/26	148/36	29/22	2/2
DL8SCG		56,185	259	85	SOU-CW-LP	1/1	39/11	29/10	54/25	89/26	52/12
DJ1MM		52,182	196	117	SOU-CW-LP	20/20	36/28	40/20	48/23	26/13	29/13
DL3HWD		48,480	223	96	SOU-CW-LP	0/0	13/10	64/28	87/30	40/20	20/8
DM2TO		47,481	183	133	SOU-CW-LP	22/20	28/21	37/28	32/24	48/32	18/8
DL2RNF		36,252	205	76	SOU-CW-LP	0/0	10/10	73/26	129/25	41/10	19/5
DL8MAS		27,722	152	83	SOU-CW-LP	0/0	3/3	22/19	78/35	32/16	22/10
DL7YS		26,623	145	79	SOU-CW-LP	0/0	21/12	50/29	24/17	40/17	11/4
DD2EG		23,115	157	67	SOU-CW-LP	0/0	3/3	24/19	85/23	45/20	7/2
DL6NWA		21,216	170	68	SOU-CW-LP	0/0	0/0	15/12	103/30	42/20	11/6
DL3ZZA		20,097	157	63	SOU-CW-LP	0/0	19/11	62/24	69/19	9/7	3/2
DL4YR		17,568	166	48	SOU-CW-LP	0/0	1/1	5/5	108/22	48/15	6/5
DK2FG		16,992	130	48	SOU-CW-LP	0/0	0/0	132/48	0/0	0/0	0/0
DL4AC		16,900	128	65	SOU-CW-LP	0/0	0/0	18/15	67/26	34/18	9/6
DK2DQ		16,716	241	28	SOU-CW-LP	0/0	0/0	0/0	250/28	0/0	0/0
DL7JOM		11,937	109	69	SOU-CW-HP	34/22	42/22	10/5	1/1	19/14	5/5
DJ7IK		10,944	81	64	SOU-CW-QRP	0/0	0/0	45/30	28/25	9/9	0/0
DM2RN		9,675	99	45	SOU-CW-LP	1/1	1/1	1/1	59/26	29/11	10/5
DL7UAW		7,544	86	41	SOU-CW-QRP	0/0	1/1	13/13	40/14	25/8	12/5
DL7UN		7,182	97	38	SOU-CW-LP	0/0	2/2	51/19	46/17	0/0	0/0
DL2IC		6,970	71	34	SOU-CW-LP	0/0	0/0	54/23	12/6	5/5	0/0
DF7XH		6,912	86	32	SOU-CW-LP	0/0	0/0	0/0	85/30	2/2	0/0
DF9ZP		3,406	51	26	SOU-CW-LP	1/1	1/1	34/15	9/4	5/4	1/1
DK3IP		1,829	43	31	SOU-CW-QRP	0/0	0/0	13/13	16/7	11/8	3/3
DL5HF		1,406	37	38	SOU-CW-LP	18/18	15/15	2/2	3/3	0/0	0/0

DJ1BJB		552	23	24	SOU-CW-LP	0/0	1/1	12/12	8/8	1/1	2/2
DL6UM		320	20	16	SOU-CW-LP	0/0	4/4	9/8	0/0	0/0	7/4
DL5KW		180	10	9	SOU-CW-LP	2/2	0/0	7/6	0/0	1/1	0/0
DL5MO		30	5	6	SOU-CW-LP	0/0	1/1	1/1	1/1	1/1	2/2
DD5M	(DJØZY, DM5EE, ops)	350,660	718	197	MSHP	50/23	73/28	175/43	267/45	112/39	53/19
DLØET	(DK6AH, DK7PK, DF4IAO, DF2IAX, ops)	339,872	658	208	MSHP	13/12	69/27	118/40	307/55	116/48	51/26
DF7BL	(DJ9CN, DF5BM, ops)	333,123	717	203	MSHP	31/24	103/36	220/44	226/49	103/36	39/14
DLØRM	(DL5WO, DD9WL, DG1PY, DB8WD, DH5WA, DO8JD, DH1PAZ, DH1PQ, DH2PC, ops)	323,988	703	196	MSHP	19/19	38/30	130/47	410/61	136/39	0/0
DR1X	(DK3WW, DL1RTL, DF8XC, ops)	271,302	547	206	MSHP	43/13	96/38	70/34	231/64	83/36	42/21
DFØID	(DB5FP, DG1FFC, DG4FAD, DH9FAX, ops)	100,870	361	154	MSHP	22/18	76/28	62/35	112/32	65/26	32/15
DLØLN	(DO1RWM, DC2CB, ops)	68,862	303	138	MSHP	22/19	77/29	28/21	39/23	95/26	47/20
DM3W	(DL1RTL, DK3WW, ops)	5,704	80	31	MSHP	0/0	18/5	22/7	27/12	11/4	3/3
Greece											
SV3AUW		54,172	203	116	SO-PH-QRP	0/0	10/8	42/24	93/39	48/26	21/19
SV1CEI		1,386	21	18	SO-CW-LP	0/0	0/0	0/0	14/11	7/7	0/0
SV1JG		160,034	587	142	SOU-MIX-HP	0/0	25/19	126/33	156/39	214/33	74/18
SV1XV		2,730	48	39	SOU-MIX-LP	0/0	0/0	1/1	32/26	0/0	16/12
SV2DCD		119,966	404	133	SOU-PH-HP	0/0	0/0	50/30	154/42	159/46	46/15
SV1BFW		35,638	132	103	SOU-PH-HP	0/0	0/0	14/14	64/47	47/36	7/6
SV1PMR		1,680	40	42	SOU-PH-HP	0/0	0/0	6/6	10/10	13/13	13/13
SV3QUP		1,419	35	33	SOU-PH-HP	0/0	0/0	3/3	15/14	3/3	14/13
SV3RF		8,568	120	34	SOU-CW-HP	121/34	0/0	0/0	0/0	0/0	0/0
Hungary											
HG6C (HA6IAM, op)		404,840	717	232	SO-MIX-QRP	41/25	74/34	123/43	265/58	169/50	54/22
HA1WD		244,260	569	180	SO-MIX-QRP	10/10	79/30	64/32	148/36	183/46	90/26

HA1RJ		243,906	586	159	SO-MIX-LP	0/0	0/0	104/36	320/70	110/35	62/18
HA3DX (HA4XH, op)		1,167,880	1,609	280	SO-PH-LP	60/24	72/38	168/47	724/76	352/53	244/42
HA5BGG		84,185	293	149	SO-PH-QRP	18/16	28/23	50/33	125/41	69/24	27/12
HA3FHH		35,451	149	101	SO-PH-LP	0/0	0/0	17/16	70/40	46/31	16/14
HA3LN		943,872	1,337	256	SO-CW-LP	41/25	127/38	272/51	645/65	158/44	104/33
HA1TNX		924,768	1,284	247	SO-CW-HP	57/24	162/34	341/52	406/54	238/56	93/27
HA7GN		771,687	1,427	189	SO-CW-LP	14/14	117/27	244/35	626/49	293/42	146/22
HA6OA		589,323	1,107	211	SO-CW-LP	56/27	223/34	173/38	433/50	173/45	64/17
HA6NL		437,010	881	210	SO-CW-LP	35/20	139/32	205/42	295/56	129/37	90/23
HA3MY		367,830	760	201	SO-CW-QRP	34/21	99/30	129/38	272/56	154/31	83/25
HA7LW		308,028	658	193	SO-CW-HP	44/24	63/25	118/35	196/44	177/44	66/21
HG3C (HA3HX, op)		156,220	456	146	SO-CW-QRP	10/10	30/16	71/29	180/39	102/31	69/21
HA7UI		89,383	311	113	SO-CW-LP	0/0	14/12	121/30	81/32	61/23	40/16
HA5BA		69,443	287	107	SO-CW-QRP	0/0	17/14	62/30	115/31	75/22	22/10
HA1AS		11,229	85	57	SO-CW-HP	0/0	0/0	0/0	46/28	30/19	13/10
HA9TA		2,139	45	23	SO-CW-LP	0/0	0/0	0/0	30/13	21/10	0/0
HA3NU		3,391,281	2,855	381	SOU-MIX-HP	46/34	115/53	753/71	1,267/92	626/82	90/49
HA6P (HA6PX, op)		1,814,310	1,831	342	SOU-MIX-HP	41/29	113/46	334/65	944/86	315/66	104/50
HA6PJ		255,663	737	153	SOU-MIX-LP	0/0	148/33	225/51	225/36	100/23	41/10
HA5PP		51,350	242	79	SOU-MIX-LP	0/0	0/0	26/13	167/42	47/21	4/3
HG7HQ (HA7RY, op)		349,896	702	183	SOU-CW-HP	20/20	16/16	89/41	355/57	209/42	25/7
HA3OU		309,760	648	176	SOU-CW-HP	0/0	113/34	73/24	215/53	197/45	58/20
HA5NR		130,650	407	134	SOU-CW-HP	0/0	11/10	64/29	182/50	103/33	47/12
HA8TP		122,515	425	107	SOU-CW-HP	0/0	60/20	71/14	223/53	13/2	59/18
HA7PO		96,380	286	122	SOU-CW-LP	0/0	63/19	68/24	98/47	45/25	18/7
HA3FMR		18,144	142	54	SOU-CW-LP	0/0	106/37	40/17	0/0	0/0	0/0
HA9PP		16,835	105	65	SOU-CW-HP	0/0	0/0	0/0	48/30	49/30	8/5
HA4FY		16,107	197	39	SOU-CW-QRP	0/0	0/0	198/39	0/0	0/0	0/0
HA1SN		12,566	102	61	SOU-CW-HP	0/0	14/10	33/18	23/13	15/11	18/9
HAØIM		4,743	53	31	SOU-CW-LP	0/0	0/0	0/0	11/7	21/13	22/11
HG7T	(HA5WA, HG5DX, HA7TM, HA8LLK, UZ5DX, UT7DK, ops)	3,675,566	2,954	401	MSHP	55/28	153/58	582/80	1,289/97	708/85	221/53

HG6N	(HA2NA, HA6ND, HA6NY, HA6OI, HA6ON, HA8RT, ops)	3,455,625	3,003	375	MSHP	40/26	177/50	719/80	1,518/93	447/81	159/45
HA5TOP	(HA5BI, HA5UA, ops)	294,273	719	173	MSHP	0/0	108/30	147/41	227/42	134/32	119/28
Italy											
II9P (IZ8JAI, op)		2,218,705	2,433	335	SO-MIX-LP	39/29	128/45	504/75	775/75	593/68	422/43
IV3UHL		375,606	773	198	SO-MIX-LP	26/18	92/31	200/36	178/40	143/45	148/28
IZ3NVR		363,465	799	205	SO-MIX-QRP	13/13	45/28	84/36	314/49	260/49	93/30
IK3UNA/1		256,036	946	121	SO-MIX-LP	0/0	20/16	121/17	378/38	265/30	177/20
4U6F (S53T, op)		137,216	492	134	SO-MIX-HP	0/0	23/15	120/27	122/31	122/37	124/24
IK7NXU		127,058	333	202	SO-MIX-HP	21/18	46/34	30/21	106/48	75/47	64/34
IZ3QHA		52,224	238	128	SO-MIX-HP	10/8	13/11	70/34	60/22	61/34	30/19
IW3FVZ		24,705	155	61	SO-MIX-HP	0/0	0/0	0/0	66/28	61/21	33/12
IW1CHX		20,292	178	57	SO-MIX-LP	0/0	7/4	7/7	109/27	0/0	67/19
IU3BPW		6,966	92	43	SO-MIX-LP	0/0	0/0	0/0	71/23	18/14	8/6
I3JKI		1,971	39	27	SO-MIX-HP	0/0	0/0	3/3	17/10	13/9	7/5
IZ1DXS		1,848	36	33	SO-MIX-LP	2/2	2/2	14/14	19/15	0/0	0/0
IZ8IBC		1,120	26	28	SO-MIX-LP	0/0	0/0	14/14	8/8	4/4	2/2
IV3/YO4HHP (IV3/YO4H		810	26	15	SO-MIX-QRP	0/0	0/0	0/0	30/15	0/0	0/0
II2S		564,984	1,056	236	SO-PH-HP	15/15	63/33	155/46	546/68	220/49	84/25
IIØX		413,910	859	210	SO-PH-HP	8/8	15/13	68/37	427/68	257/52	100/32
IR9Z (IT9VCE, op)		222,904	674	187	SO-PH-LP	18/18	26/24	96/35	137/40	170/40	234/30
IB9P		180,090	936	115	SO-PH-LP	0/0	4/3	48/22	228/36	430/31	249/23
IZ3XNJ		97,500	316	130	SO-PH-LP	0/0	4/4	20/19	152/43	85/37	59/27
IN3HDE		91,264	342	124	SO-PH-HP	0/0	25/19	39/27	200/43	73/26	17/9
IZ5VCI		76,496	301	112	SO-PH-HP	0/0	23/18	37/21	195/42	39/24	8/7
I4VIL		58,275	229	105	SO-PH-LP	0/0	0/0	6/6	105/38	80/39	39/22
IK7RVY		53,475	379	75	SO-PH-LP	0/0	0/0	0/0	51/17	199/35	135/23
IK4LZH		47,508	222	111	SO-PH-LP	7/7	13/12	47/30	63/26	61/23	35/13
I4XNN		40,848	190	92	SO-PH-HP	0/0	0/0	13/13	82/33	69/31	26/15
IN3EYI		39,246	224	93	SO-PH-LP	0/0	0/0	39/21	145/38	42/25	13/9
IK1BBC		37,300	185	100	SO-PH-QRP	0/0	0/0	22/20	80/34	48/23	37/23
IT9ACJ		33,750	189	90	SO-PH-LP	0/0	0/0	31/21	52/23	31/21	80/25
IKØBZE		25,398	162	83	SO-PH-HP	0/0	0/0	0/0	92/36	57/31	22/16

IZ4XAI		24,816	146	88	SO-PH-LP	0/0	0/0	18/17	64/31	43/26	22/14
IU3ELD		19,728	128	72	SO-PH-LP	0/0	0/0	30/23	66/27	33/20	2/2
IZ1HBC		18,744	120	66	SO-PH-LP	0/0	0/0	0/0	71/31	32/24	17/11
IZ2ZTR		16,686	116	81	SO-PH-LP	0/0	11/11	14/13	56/31	34/21	8/5
IZ2JNN		15,680	130	56	SO-PH-LP	0/0	0/0	0/0	51/21	59/25	22/10
IO9R (IT9YAO, op)		14,868	104	63	SO-PH-LP	0/0	0/0	0/0	46/21	45/28	16/14
IU8DKG		13,505	99	73	SO-PH-LP	0/0	0/0	11/11	38/24	38/25	15/13
IT9FUN		12,660	97	60	SO-PH-HP	0/0	0/0	0/0	46/30	51/30	0/0
I4/HB9ZAG (I4/HB9ZAG		12,250	124	49	SO-PH-HP	0/0	0/0	27/15	17/13	45/11	36/10
IK4DCX		9,982	98	31	SO-PH-LP	0/0	0/0	0/0	88/22	10/7	2/2
IB7J (IK7JWX, op)		9,792	93	64	SO-PH-LP	0/0	0/0	13/9	53/23	31/18	15/14
IV3MPI		8,778	77	66	SO-PH-LP	9/9	0/0	12/12	26/20	18/14	12/11
IU4DTV		7,052	98	41	SO-PH-LP	0/0	0/0	6/4	68/18	17/13	8/6
IZØFUW		6,417	87	31	SO-PH-QRP	0/0	0/0	0/0	88/31	0/0	0/0
IN3RWF		6,350	79	50	SO-PH-LP	0/0	0/0	11/10	44/23	17/11	11/6
IØHOU		6,030	64	45	SO-PH-LP	0/0	0/0	8/8	6/5	38/22	14/10
IZØVXY		5,810	86	35	SO-PH-LP	0/0	0/0	0/0	12/9	10/10	65/16
I5KAP		2,667	61	21	SO-PH-QRP	0/0	0/0	0/0	0/0	0/0	61/21
IU1FID		2,268	42	21	SO-PH-HP	0/0	0/0	0/0	43/21	0/0	0/0
IU7GTP		1,702	34	37	SO-PH-LP	0/0	0/0	4/4	20/16	13/11	6/6
IK4QJF		1,680	42	30	SO-PH-LP	0/0	5/5	37/25	0/0	0/0	0/0
IU4FLO		1,560	27	24	SO-PH-LP	0/0	6/6	4/4	2/2	10/7	7/5
IK8YFW		1,539	31	27	SO-PH-LP	0/0	0/0	5/5	15/13	6/4	6/5
IN3UFW		1,537	39	29	SO-PH-QRP	0/0	0/0	4/3	17/11	14/10	5/5
IX1CKN		1,458	32	27	SO-PH-LP	0/0	6/6	6/5	4/2	5/3	12/11
IWØSAF		1,449	35	23	SO-PH-HP	0/0	0/0	8/8	12/6	0/0	16/9
IV3IDP		576	24	18	SO-PH-LP	0/0	0/0	9/8	8/5	2/1	5/4
IKØVWH		528	20	12	SO-PH-QRP	0/0	0/0	0/0	22/12	0/0	0/0
IO2X (ik2ncj, op)		1,995,357	2,337	273	SO-CW-HP	28/23	169/39	429/52	907/68	560/59	278/32
IK2PZC		237,168	480	183	SO-CW-LP	0/0	34/21	117/38	179/49	89/41	74/34
IZ2GRG		138,570	362	149	SO-CW-LP	0/0	0/0	195/61	111/45	40/30	22/13
IV3BCA		130,536	292	222	SO-CW-LP	24/24	32/26	73/49	85/54	50/41	38/28
IK2AAO		130,467	369	157	SO-CW-HP	22/21	51/26	61/27	133/40	86/35	19/8
I6FDJ		126,618	398	141	SO-CW-LP	4/4	15/14	56/32	179/39	105/31	46/21
IØZUT		99,180	321	116	SO-CW-LP	0/0	25/14	81/34	175/37	48/29	2/2

IZ7XZJ		81,535	301	115	SO-CW-LP	0/0	18/12	33/19	118/34	89/30	49/20
IKØPXD		73,260	406	90	SO-CW-LP	0/0	0/0	48/20	184/38	144/19	47/13
IQØXR (IZØHLY, op)		56,943	221	111	SO-CW-LP	0/0	44/23	56/37	109/33	15/10	13/8
IV3DRP		48,000	238	100	SO-CW-QRP	0/0	0/0	39/24	109/30	48/25	43/21
IK1BPL		34,040	180	74	SO-CW-LP	0/0	0/0	16/13	111/30	50/21	12/10
IK8ARF		25,991	155	79	SO-CW-LP	0/0	0/0	47/27	20/11	42/22	50/19
IK1ZFO		19,040	162	40	SO-CW-LP	0/0	0/0	0/0	178/40	0/0	0/0
IK3TZB		18,614	125	82	SO-CW-QRP	0/0	3/3	25/18	45/22	39/29	16/10
IK1NEG		13,255	101	55	SO-CW-LP	0/0	0/0	0/0	58/27	28/19	15/9
IK2AUK		11,136	98	58	SO-CW-LP	0/0	6/3	27/18	44/20	17/12	8/5
IT9CKA		10,672	106	58	SO-CW-LP	0/0	0/0	0/0	45/19	26/13	41/26
IZ5FDE		10,065	95	61	SO-CW-LP	0/0	29/15	26/19	11/8	10/9	21/10
IT9DSA		7,296	102	32	SO-CW-LP	0/0	0/0	56/20	49/12	0/0	0/0
IKØVVP		6,820	68	62	SO-CW-LP	10/9	21/17	12/12	8/8	9/8	9/8
IZ4DZD		3,864	58	28	SO-CW-HP	0/0	0/0	0/0	48/19	11/9	0/0
IN3OWY		3,696	66	44	SO-CW-LP	0/0	35/21	27/18	6/5	0/0	0/0
IZ3KMY		1,680	26	20	SO-CW-LP	0/0	3/2	6/5	12/6	10/7	0/0
IK2TKX		1,275	37	17	SO-CW-LP	0/0	7/4	13/3	16/8	4/2	0/0
IZ5JLW/QRP		1,184	35	32	SO-CW-QRP	0/0	0/0	6/6	12/10	14/11	8/5
IK2IKW		210	15	10	SO-CW-LP	0/0	0/0	4/2	8/5	4/3	0/0
IZ6BXQ		144	10	8	SO-CW-LP	0/0	0/0	0/0	0/0	6/5	4/3
IR1G (IZ1L BG, op)		2,886,647	2,663	373	SOU-MIX-HP	40/33	149/52	505/81	1,200/87	555/73	253/47
IT9SSI		310,341	1,081	141	SOU-MIX-HP	0/0	0/0	0/0	383/55	388/47	328/39
IZ1YPF		304,212	502	202	SOU-MIX-HP	0/0	5/4	32/27	268/80	134/55	66/36
IZ8JFL/1		279,476	666	218	SOU-MIX-QRP	30/21	126/34	77/40	313/61	88/42	43/20
IZ2DVI		144,992	302	197	SOU-MIX-HP	6/6	26/26	41/32	81/50	99/52	49/31
IT9VDQ		141,232	1,338	52	SOU-MIX-HP	0/0	0/0	0/0	0/0	0/0	1,352/52
IN3FHE		84,588	248	159	SOU-MIX-LP	0/0	28/26	137/56	50/46	18/18	19/13
IK2EGL		77,844	446	78	SOU-MIX-HP	0/0	0/0	98/30	373/48	0/0	0/0
IZ3XEF		68,016	242	104	SOU-MIX-HP	0/0	3/3	11/9	128/39	74/33	30/20
IT9CLN		39,516	236	111	SOU-MIX-LP	0/0	0/0	21/19	54/33	50/33	114/26
IV3HAX		31,174	148	109	SOU-MIX-LP	0/0	0/0	19/19	41/39	49/28	43/23
IK3SCB		29,469	237	57	SOU-MIX-HP	0/0	0/0	0/0	154/25	51/14	36/18
IKØXBX		28,386	146	83	SOU-MIX-HP	0/0	0/0	0/0	24/14	51/30	72/39
IIØK		28,135	165	85	SOU-MIX-LP	0/0	0/0	35/21	41/21	34/24	58/19



I3FGX		24,450	126	75	SOU-MIX-HP	0/0	0/0	0/0	34/27	62/30	32/18
IZ5FSA		8,384	81	64	SOU-MIX-LP	0/0	0/0	11/11	16/14	17/17	40/22
IK2LOL		7,943	83	47	SOU-MIX-LP	0/0	4/4	0/0	55/24	19/14	8/5
IZ5ILK		2,080	43	32	SOU-MIX-LP	0/0	0/0	0/0	0/0	0/0	45/32
IZ8EPX		1,555,984	2,034	316	SOU-PH-HP	24/21	75/37	287/62	683/84	518/65	497/47
IKØPHY		1,518,690	1,951	310	SOU-PH-HP	16/15	34/31	276/63	880/91	555/66	218/44
IB4A		1,495,640	1,954	278	SOU-PH-HP	0/0	67/33	268/56	1,038/84	450/66	156/39
IO4W (IZ4AFW, op)		1,051,050	1,503	286	SOU-PH-HP	19/17	104/36	186/56	534/72	396/64	280/41
IT9YVO		351,543	1,009	183	SOU-PH-HP	0/0	0/0	50/30	160/60	509/58	316/35
IT9EWR		217,080	544	201	SOU-PH-LP	3/3	39/29	66/41	109/49	237/57	92/22
IK2YCW		148,010	349	190	SOU-PH-HP	13/13	27/24	87/39	121/49	64/38	40/27
IV3KKW		123,255	381	165	SOU-PH-LP	12/11	26/22	34/28	149/54	142/39	19/11
IB1B (IW1QN, op)		102,108	342	134	SOU-PH-HP	0/0	8/8	32/26	213/50	71/37	20/13
IU4FJI		83,261	271	139	SOU-PH-LP	0/0	33/24	44/29	63/28	44/31	93/27
IZ8GNR		48,150	250	107	SOU-PH-LP	0/0	0/0	15/13	59/24	95/39	85/31
IQ2DN (iz2jqp, op)		46,284	350	57	SOU-PH-LP	0/0	0/0	0/0	270/34	77/18	6/5
IT9OPR		27,768	160	89	SOU-PH-LP	0/0	0/0	28/22	54/26	63/28	16/13
IT9IMJ		19,869	227	37	SOU-PH-HP	0/0	0/0	0/0	234/37	0/0	0/0
IØWBX		18,224	102	67	SOU-PH-HP	0/0	0/0	6/6	74/36	18/16	13/9
IZØTWS		15,308	110	86	SOU-PH-LP	0/0	0/0	17/15	19/18	56/38	18/15
IW2EVH		13,593	91	69	SOU-PH-LP	0/0	0/0	6/6	45/27	31/27	13/9
IB4K		8,070	115	30	SOU-PH-HP	0/0	0/0	0/0	0/0	0/0	116/30
IU4FNQ		2,774	45	38	SOU-PH-LP	0/0	1/1	7/7	13/11	18/14	6/5
IN3FOS		2,698	49	38	SOU-PH-LP	0/0	0/0	14/12	26/19	7/4	4/3
IR2C (IK2PFL, op)		2,219,425	2,193	325	SOU-CW-HP	28/25	162/46	336/68	918/73	581/68	178/45
IZ3SQW		650,199	1,197	209	SOU-CW-HP	25/22	52/30	124/37	492/47	405/49	116/24
I2IFT		643,168	1,050	199	SOU-CW-HP	0/0	0/0	392/55	303/53	198/50	165/41
IT9RZU		463,704	800	278	SOU-CW-LP	13/13	31/31	55/52	130/76	104/61	473/45
IKØYVV		390,450	863	150	SOU-CW-HP	11/7	62/12	150/30	352/50	152/29	146/22
IZ4DYX		363,071	733	197	SOU-CW-LP	26/21	100/30	157/37	313/54	101/38	43/17
I3FIY		102,024	430	109	SOU-CW-HP	0/0	0/0	46/21	233/40	96/30	60/18
IK3CHK		33,872	138	116	SOU-CW-LP	0/0	9/9	16/15	49/41	33/31	35/20
IK3OII		11,169	73	73	SOU-CW-LP	0/0	0/0	0/0	28/28	25/25	20/20
IKØLNN		5,040	76	35	SOU-CW-HP	0/0	0/0	0/0	0/0	0/0	76/35
IW3IAU		3,384	38	36	SOU-CW-LP	0/0	0/0	0/0	14/13	16/14	9/9

IZ2BKP		2,453	103	11	SOU-CW-HP	0/0	0/0	0/0	86/6	19/5	0/0
IR4X	(I4VEQ, IK2JUB, IK4VET, IK4ZGO, IZ3EYZ, ops)	4,679,200	3,620	400	MSHP	40/27	166/53	740/81	1,749/102	764/81	190/56
IR4M	(I4EWH, IK3QAR, IK4DCW, IK4HVR, IK4MGP, IV3ZXQ, IZ4NIC, IZ4ZZB, IZ5ICH, ops)	3,914,394	3,272	381	MSHP	43/29	110/51	527/76	1,459/88	868/84	298/53
IR3Z	(IN3FSR, IK2SND, IK5EKB, IN3XUG, IN3EYI, IZ3GOM, ops)	786,647	1,585	199	MSHP	2/2	134/32	236/47	706/60	473/49	72/9
IQØPG	(IKØAZG, IWØSAF, IØUZF, IKØEFR, ops)	693,854	1,348	203	MSHP	0/0	71/29	78/33	524/58	514/52	191/31
IQ2MI	(I2AZ, I2FGT, IK2MPR, IW2NUY, IZ2BMM, ops)	510,503	905	233	MSHP	20/11	71/36	215/48	403/72	147/45	65/21
Liechtenstein											
HBØ/RC3C	(+ RW3AH, R2AD, HB9RB)	169,840	808	88	MSHP	0/0	0/0	578/43	247/39	3/2	4/4
Malta											
9H3DL		1,330	25	14	SO-CW-QRP	0/0	0/0	0/0	12/7	12/5	2/2
Montenegro											
4O3A (9A3A/E73A, op)		2,479,008	2,808	294	SO-MIX-HP	71/29	134/37	507/57	1,370/82	493/51	282/38
4O7OOO		2,208	62	23	SO-MIX-LP	0/0	0/0	0/0	75/23	0/0	0/0
4O7LE		874	34	19	SO-CW-LP	0/0	0/0	0/0	42/19	0/0	0/0
Poland											
SP9LJD		1,848,860	2,313	260	SO-MIX-HP	59/24	157/37	369/42	1,231/70	415/58	110/29
SQ3WW		242,408	614	193	SO-MIX-LP	36/21	72/30	110/46	204/41	149/39	48/16
SP5ICS		64,080	276	120	SO-MIX-HP	8/8	14/12	52/28	118/38	60/25	25/9
SP4GHL		63,000	302	105	SO-MIX-LP	38/16	56/11	61/20	97/26	39/22	23/10
SP8AJK		53,705	227	115	SO-MIX-HP	19/17	33/19	33/19	49/23	60/26	37/11

SP9KJU		46,004	217	124	SO-MIX-LP	0/0	46/27	35/22	74/40	40/21	24/14
SP9DTE		43,870	216	107	SO-MIX-LP	8/8	19/14	57/29	41/23	83/24	16/9
SQ9MZ		38,121	197	97	SO-MIX-LP	2/1	5/4	26/19	86/33	42/25	37/15
SP6CC		37,060	190	109	SO-MIX-LP	11/10	19/17	20/19	84/33	42/21	15/9
SP4AAZ		36,720	214	102	SO-MIX-LP	0/0	17/12	46/30	70/29	58/19	29/12
SQ6ELV		25,398	158	83	SO-MIX-LP	5/4	7/6	23/17	62/25	29/15	36/16
SP5MBI		24,768	132	86	SO-MIX-LP	3/2	3/2	21/15	72/41	28/20	8/6
SQ6R		21,726	152	71	SO-MIX-HP	0/0	5/4	19/18	67/28	64/18	3/3
SP9A (SP9UMJ, op)		19,598	202	41	SO-MIX-LP	2/1	2/1	11/8	159/19	19/7	10/5
SQ9HZM		19,392	184	48	SO-MIX-HP	2/1	2/1	42/14	101/14	21/9	19/9
SP1DMD		19,206	149	66	SO-MIX-LP	0/0	9/9	25/18	31/12	65/20	23/7
SQ8FEU		18,788	156	61	SO-MIX-LP	0/0	4/3	14/10	86/22	42/20	12/6
SQ7LQJ		17,580	145	60	SO-MIX-LP	1/1	0/0	61/27	72/22	9/7	4/3
SN9M (SP9CLU, op)		15,190	127	70	SO-MIX-HP	2/1	7/6	53/28	38/17	28/18	0/0
SQ7SAU		10,488	94	69	SO-MIX-LP	4/2	17/12	25/20	31/20	15/12	4/3
SP5DDJ		9,861	97	57	SO-MIX-LP	0/0	7/6	23/16	26/19	26/12	16/4
SP2IW		7,854	80	51	SO-MIX-LP	0/0	2/1	12/9	35/23	23/10	17/8
SP6AB		7,480	72	34	SO-MIX-LP	0/0	0/0	23/9	51/21	6/4	0/0
SP8AB		4,620	60	42	SO-MIX-LP	1/1	2/1	20/16	32/18	6/3	4/3
SP6TRH		4,292	54	37	SO-MIX-LP	0/0	0/0	52/33	0/0	4/4	0/0
SP6AEG		4,128	62	43	SO-MIX-HP	2/1	2/1	20/18	2/1	21/15	16/7
SP9BNM		3,699	59	27	SO-MIX-LP	2/1	4/3	5/3	17/8	24/7	13/5
SP7AWG		2,278	53	34	SO-MIX-LP	4/2	7/4	22/15	4/2	8/5	8/6
SP7FGA		1,664	36	26	SO-MIX-LP	14/13	2/1	2/1	0/0	19/11	0/0
SP9CXN		1,216	28	19	SO-MIX-LP	2/1	2/1	2/1	9/7	7/5	6/4
SP2X		1,176	40	28	SO-MIX-LP	27/20	2/1	2/1	2/1	6/4	2/1
SP2GKQ		1,092	39	28	SO-MIX-LP	0/0	4/3	33/22	2/2	0/0	1/1
3Z3ØRQH		1,088	24	16	SO-MIX-LP	3/2	2/1	2/1	13/9	4/2	1/1
SP9DEM		960	20	16	SO-MIX-LP	4/3	2/1	2/1	9/6	4/3	2/2
3Z6AEF		544	22	17	SO-MIX-LP	0/0	0/0	4/3	13/10	2/2	3/2
SP9RPW		432	16	9	SO-MIX-LP	0/0	0/0	0/0	5/3	5/3	6/3
SP3UY		416	24	16	SO-MIX-HP	2/1	8/7	3/2	3/2	2/1	6/3
SP2KPD (SP2IJ, op)		360	25	8	SO-MIX-HP	0/0	0/0	0/0	25/8	0/0	0/0
SP2FUD		312	20	13	SO-MIX-LP	2/1	2/1	2/1	9/7	3/2	2/1
SP8IQR		300	17	12	SO-MIX-HP	2/1	2/1	2/1	7/6	3/2	2/1

HF35MDY		299	15	13	SO-MIX-LP	0/0	2/1	2/1	7/7	3/2	2/2
SP3MKS		285	19	15	SO-MIX-HP	2/1	2/1	9/6	6/5	2/1	1/1
SQ7NSN		280	20	14	SO-MIX-LP	2/1	7/6	3/2	4/3	2/1	2/1
SQ9HHC		190	11	10	SO-MIX-LP	0/0	2/1	1/1	6/6	1/1	1/1
SQ9ITB		180	10	10	SO-MIX-LP	0/0	2/1	1/1	5/5	2/2	1/1
SP3CFM		120	13	8	SO-MIX-HP	4/3	2/1	2/1	2/1	2/1	2/1
SQ9NKR		72	9	8	SO-MIX-LP	0/0	2/1	1/1	3/3	2/2	1/1
SP7NHS		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1
SP7HKK		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1
SP7FBQ		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1
SQ3OGP		64	8	8	SO-MIX-QRP	0/0	0/0	9/8	0/0	0/0	0/0
SP6PF		60	10	6	SO-MIX-LP	2/1	2/1	2/1	2/1	1/1	2/1
SP6AN		60	10	6	SO-MIX-LP	2/1	2/1	2/1	1/1	1/1	2/1
SP3PAA (SP3CMX, op)		60	10	6	SO-MIX-HP	2/1	2/1	1/1	2/1	2/1	2/1
SP2FWC		20	6	5	SO-MIX-HP	0/0	1/1	2/1	2/1	2/2	0/0
SQ9HHV		1	1	1	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0
SN7D (SQ7D, op)		597,304	1,132	197	SO-PH-HP	24/15	76/28	121/44	768/62	123/38	36/10
SQ2WHH		219,000	485	200	SO-PH-LP	21/18	43/27	87/42	209/66	110/37	23/10
SP6DVP		205,140	531	156	SO-PH-LP	0/0	0/0	171/49	210/55	128/40	28/12
SO7BIT		166,005	515	153	SO-PH-LP	0/0	75/30	111/34	231/51	80/28	23/10
SP5UGP		157,084	402	173	SO-PH-LP	11/11	44/27	59/35	162/51	102/37	36/12
SP4SHD		141,410	449	158	SO-PH-LP	0/0	71/35	104/43	186/42	70/24	22/14
SP8FB		85,576	295	152	SO-PH-LP	17/17	54/25	55/30	72/36	66/28	34/16
SP1FRC		82,755	301	135	SO-PH-LP	10/10	19/17	53/32	141/39	69/29	13/8
SQ5WAJ		79,392	337	96	SO-PH-LP	0/0	0/0	0/0	165/47	145/36	35/13
SP4LVK		53,482	252	121	SO-PH-QRP	7/7	20/16	37/28	94/30	63/25	34/15
SQ2EAN		51,756	226	114	SO-PH-LP	7/7	17/16	35/29	90/34	57/20	22/8
SP9CLO		51,641	207	113	SO-PH-HP	0/0	28/23	37/28	72/33	72/29	0/0
SP1JQJ		49,401	233	99	SO-PH-LP	0/0	0/0	41/30	111/35	62/23	23/11
SO6X		48,332	194	86	SO-PH-HP	0/0	1/1	5/5	131/39	42/26	17/15
SP9BMH		47,369	217	101	SO-PH-LP	0/0	10/10	34/26	95/33	70/26	12/6
SP2ALT		45,864	220	117	SO-PH-LP	5/5	18/18	41/31	106/36	37/19	16/8
SP7ROZ		45,066	239	74	SO-PH-LP	0/0	0/0	0/0	160/47	72/21	17/6
SP1HN		35,844	184	103	SO-PH-LP	0/0	36/24	45/32	95/36	15/8	3/3
SP5GNI		35,828	190	106	SO-PH-LP	0/0	28/23	16/16	71/32	55/26	23/9

3Z6O		35,532	206	94	SO-PH-HP	0/0	4/4	31/25	99/29	51/21	24/15
SP4KHM (SP4EJZ, op)		30,282	182	103	SO-PH-LP	0/0	40/26	50/35	61/24	40/18	0/0
SP2EUI		26,520	157	104	SO-PH-LP	6/6	10/10	40/29	56/25	30/19	22/15
SP8BOZ		26,350	160	85	SO-PH-LP	0/0	18/16	32/25	85/27	32/17	0/0
SP5ZRW (SP5UAR, op)		25,647	155	103	SO-PH-LP	0/0	19/19	33/29	71/33	27/16	10/6
SP7MFU		24,969	153	87	SO-PH-LP	0/0	18/18	37/24	63/27	36/16	3/2
SQ9PCA		22,464	166	72	SO-PH-LP	17/12	68/19	38/20	33/10	21/11	0/0
SP2AJ		20,328	115	88	SO-PH-HP	21/18	17/15	19/17	24/15	25/16	13/7
SP2JMR		19,975	129	85	SO-PH-LP	0/0	23/20	32/29	40/18	29/13	10/5
SQ6RKY		18,256	146	56	SO-PH-LP	0/0	0/0	0/0	120/39	21/14	5/3
SQ2OMB		13,578	106	73	SO-PH-LP	1/1	3/3	14/14	45/29	34/20	11/6
SP7VTQ		13,110	80	69	SO-PH-LP	0/0	1/1	0/0	29/24	29/27	23/17
SP2BZ		12,994	104	73	SO-PH-LP	0/0	20/20	47/35	30/14	8/4	0/0
SP4TBF		12,972	104	69	SO-PH-LP	0/0	41/24	7/6	28/21	29/18	0/0
SQ9NJE		12,780	106	71	SO-PH-QRP	0/0	29/18	29/24	45/23	5/5	2/1
SQ9BDB		12,416	106	64	SO-PH-LP	0/0	48/29	2/2	5/5	42/21	11/7
SP3BBS		9,996	97	68	SO-PH-LP	0/0	19/15	15/15	39/20	18/12	6/6
SP3SC		8,750	83	50	SO-PH-LP	0/0	0/0	29/21	43/19	4/4	8/6
SP7Z (SP7SZK, op)		8,211	67	51	SO-PH-LP	1/1	1/1	13/13	26/19	23/15	3/2
SP9NSJ		7,175	97	35	SO-PH-HP	0/0	0/0	0/0	100/35	0/0	0/0
SQ9SR		7,140	68	51	SO-PH-LP	0/0	0/0	15/15	30/20	20/12	8/4
SQ5SUL		5,400	76	50	SO-PH-LP	0/0	1/1	7/7	36/22	23/15	10/5
SQ9NIU		5,112	71	72	SO-PH-LP	0/0	16/16	24/24	16/16	13/13	3/3
SQ4CTS		4,182	64	41	SO-PH-LP	0/0	1/1	15/15	50/24	0/0	1/1
SP5JTW		3,564	53	44	SO-PH-LP	0/0	29/20	21/20	4/4	0/0	0/0
SP3QDX		2,700	45	36	SO-PH-QRP	0/0	12/12	34/24	0/0	0/0	0/0
SQ8PIW		2,560	48	40	SO-PH-LP	0/0	15/14	35/26	0/0	0/0	0/0
SQ6IYV (SP6PWW, op)		2,079	37	27	SO-PH-LP	0/0	0/0	0/0	27/18	8/7	2/2
SQ5CZP		1,800	35	24	SO-PH-LP	0/0	0/0	0/0	8/5	27/19	0/0
SP5EAQ		832	28	26	SO-PH-HP	0/0	25/23	0/0	1/1	1/1	1/1
SQ8GBG		306	16	17	SO-PH-LP	0/0	0/0	12/12	4/4	1/1	0/0
HF7ØSEP (SP6PWW, op)		234	16	9	SO-PH-LP	0/0	0/0	0/0	11/5	4/3	1/1
SP3LEM		182	13	14	SO-PH-LP	0/0	0/0	14/14	0/0	0/0	0/0
SQ5FGB		90	9	10	SO-PH-LP	0/0	1/1	6/6	0/0	3/3	0/0

SQ3PJO		36	6	6	SO-PH-LP	1/1	1/1	1/1	1/1	1/1	1/1
SQ3NQD		4	2	2	SO-PH-LP	0/0	1/1	1/1	0/0	0/0	0/0
SP3WWV		4	2	2	SO-PH-LP	0/0	1/1	1/1	0/0	0/0	0/0
SP8OOB		1	1	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0
SP5LCS		1	1	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0
3ZØX (SP5MXZ, op)		437,472	1,028	186	SO-CW-HP	24/18	171/31	260/34	390/60	144/30	63/13
SP3POZ (SP9ADU, op)		419,220	723	204	SO-CW-LP	20/17	40/24	97/38	357/66	176/43	54/16
SP1AEN		399,000	818	190	SO-CW-LP	61/24	171/34	275/50	190/40	111/35	16/7
SP2AYC		254,448	741	144	SO-CW-LP	12/11	184/24	197/40	253/38	82/23	25/8
SN4EE (SP4AWE, op)		192,793	589	139	SO-CW-LP	0/0	132/23	171/38	192/45	64/23	37/10
SP5GDY		145,684	406	154	SO-CW-LP	0/0	43/29	37/27	167/47	110/35	56/16
SP5LJP		124,912	576	74	SO-CW-LP	0/0	0/0	0/0	582/74	0/0	0/0
SP3HLM		114,392	282	181	SO-CW-LP	32/22	124/40	29/27	35/33	46/37	27/22
SP5AUC		95,520	368	120	SO-CW-LP	36/21	70/24	106/26	87/24	60/16	23/9
SP4GFG		84,960	340	118	SO-CW-QRP	0/0	41/21	45/29	140/34	91/23	25/11
SP9R		52,516	271	76	SO-CW-LP	0/0	0/0	172/37	46/20	37/14	16/5
SP4BEU		34,176	204	64	SO-CW-HP	9/6	32/9	83/17	57/19	11/6	12/7
SN5G (SQ5WWK, op)		32,818	234	61	SO-CW-LP	0/0	0/0	0/0	137/27	73/25	29/9
SP7EWD		31,950	200	71	SO-CW-QRP	4/4	20/13	34/11	96/21	34/14	12/8
SP9DUX		30,448	160	88	SO-CW-LP	12/12	20/18	48/21	39/16	27/14	20/7
SP3AMO		27,744	153	96	SO-CW-LP	25/23	13/10	27/21	59/23	27/13	12/6
SP5XO		25,935	129	91	SO-CW-QRP	0/0	0/0	33/27	65/40	17/15	14/9
SQ9FQY		23,777	153	59	SO-CW-LP	0/0	0/0	21/15	90/29	51/15	0/0
SP6AXW		21,770	137	70	SO-CW-LP	0/0	22/21	55/26	59/22	2/1	0/0
SN6A (SP6CES, op)		21,389	147	73	SO-CW-HP	23/11	29/12	41/18	43/22	9/6	4/4
SP9RI/7 (SP9RI/7, op)		20,196	149	68	SO-CW-LP	0/0	71/23	40/26	43/19	0/0	0/0
SP3FSM		15,498	107	54	SO-CW-LP	0/0	0/0	0/0	52/22	35/20	25/12
SP7N (SP7OGP, op)		14,640	108	61	SO-CW-LP	0/0	12/11	17/13	26/17	43/16	11/4
SP9IBJ		13,148	134	38	SO-CW-LP	0/0	0/0	0/0	0/0	142/38	0/0
SP2HMY		5,487	71	31	SO-CW-LP	0/0	0/0	0/0	52/23	20/8	0/0
SP4DNX		4,914	51	42	SO-CW-LP	0/0	10/10	35/26	6/6	0/0	0/0
SP2KAC (SP2GOW, op)		3,008	72	16	SO-CW-LP	0/0	0/0	0/0	0/0	73/16	0/0
SP6BXM		2,112	44	24	SO-CW-QRP	0/0	3/3	0/0	43/21	0/0	0/0
SP5CGN		2,090	39	38	SO-CW-LP	0/0	8/8	0/0	16/15	15/14	1/1
SP2HMN		1,562	23	22	SO-CW-LP	0/0	0/0	2/2	20/16	0/0	5/4

SP1MWN		990	29	30	SO-CW-LP	1/1	9/9	11/11	5/5	4/4	0/0
SP1EGN		396	23	12	SO-CW-LP	0/0	0/0	0/0	26/12	0/0	0/0
SP7CVW		364	14	13	SO-CW-LP	1/1	1/1	2/2	1/1	9/7	1/1
SP7CXV		310	13	10	SO-CW-LP	1/1	1/1	2/2	1/1	7/3	2/2
SP6BEN		300	12	10	SO-CW-LP	0/0	0/0	1/1	6/6	4/3	1/0
SP7ICE		35	7	5	SO-CW-HP	0/0	0/0	0/0	2/2	5/3	0/0
SP/OH3KAV/M (OH3KAV,		15	5	3	SO-CW-QRP	0/0	0/0	0/0	5/3	0/0	0/0
SP9H		769,436	882	298	SOU-MIX-LP	28/27	117/39	211/66	328/73	108/57	100/36
SP5WA		472,780	779	220	SOU-MIX-HP	0/0	68/36	116/52	466/78	99/43	34/11
SQ9FMU		151,074	409	154	SOU-MIX-LP	37/20	75/32	123/41	81/25	57/24	37/12
SQ9S		82,348	268	119	SOU-MIX-LP	0/0	0/0	117/52	122/49	20/10	12/8
SP9KR		78,218	321	74	SOU-MIX-HP	2/1	4/3	11/5	219/37	68/17	20/11
SP4W		71,672	478	68	SOU-MIX-HP	27/8	53/12	193/16	123/20	73/8	17/4
SP6FXV		57,528	262	94	SOU-MIX-LP	2/2	3/3	66/29	91/30	75/20	25/10
SQ3JPV		51,649	211	137	SOU-MIX-HP	34/22	64/32	36/28	19/14	46/33	14/8
SP3DOF		51,570	221	90	SOU-MIX-LP	1/1	10/10	89/33	114/36	8/6	4/4
SP2MKI		47,241	237	87	SOU-MIX-LP	0/0	12/11	37/23	125/31	56/18	10/4
SQ8N		37,686	193	66	SOU-MIX-LP	0/0	0/0	0/0	97/31	75/25	21/10
SP2HYO		37,100	184	106	SOU-MIX-HP	13/10	45/23	45/27	32/15	35/20	18/11
SP1RKR		35,073	221	81	SOU-MIX-LP	33/15	34/10	7/4	79/26	47/19	21/7
SQ8ERS		25,564	172	83	SOU-MIX-LP	2/1	2/1	19/18	96/36	42/21	11/6
SP5XOV		12,705	113	77	SOU-MIX-LP	20/15	9/6	32/21	23/15	30/19	1/1
SQ9E		12,420	132	46	SOU-MIX-HP	3/2	92/26	2/1	37/17	0/0	0/0
SQ8KFM		12,324	97	52	SOU-MIX-LP	10/9	4/3	13/11	32/12	10/7	30/10
SP6MQO		4,000	61	32	SOU-MIX-LP	2/1	2/1	20/10	33/18	2/1	2/1
SP1MGM		3,850	65	50	SOU-MIX-HP	10/8	6/5	22/17	4/4	4/3	24/13
SP1DPA		2,640	50	44	SOU-MIX-HP	2/1	3/2	15/13	15/14	10/9	6/5
SP6GCU		2,457	67	21	SOU-MIX-LP	2/1	52/12	8/5	2/1	2/1	2/1
SO6C (SP6CIK, op)		2,268	54	21	SOU-MIX-HP	2/1	2/1	32/8	12/7	4/3	2/1
SP5OXJ		2,033	51	19	SOU-MIX-HP	0/0	0/0	52/19	0/0	0/0	0/0
SP7MTU		1,932	40	21	SOU-MIX-LP	0/0	1/1	1/1	16/7	22/10	2/2
SP3JDZ		1,512	27	24	SOU-MIX-LP	0/0	5/4	1/1	7/7	8/7	6/5
SP2DKI		1,260	32	18	SOU-MIX-LP	2/1	2/1	2/1	4/3	6/4	16/8
SP2GCJ		1,020	29	20	SOU-MIX-LP	3/2	2/1	2/1	12/10	9/5	2/1

SP3GAX		936	32	26	SOU-MIX-HP	2/1	3/2	13/12	7/5	5/2	4/4
SP3CMX		924	26	22	SOU-MIX-HP	8/7	3/2	3/2	5/4	4/4	4/3
SP3PWL (SQ3JPV, op)		867	25	17	SOU-MIX-HP	2/1	2/1	2/1	2/1	12/10	5/3
SP2YKS/2 (SP2GUC, op)		792	28	18	SOU-MIX-HP	2/1	2/1	6/5	14/9	2/1	2/1
SP2GUC		792	28	18	SOU-MIX-HP	2/1	2/1	6/5	14/9	2/1	2/1
SP5ELA		714	22	17	SOU-MIX-HP	2/1	2/1	14/11	2/1	1/1	3/2
SP7TEX		680	22	17	SOU-MIX-LP	2/1	2/1	11/9	8/6	0/0	0/0
SP2KFQ/2 (SP2GUC, op)		648	24	18	SOU-MIX-HP	2/1	2/1	6/5	13/9	2/1	1/1
SP8FNA		576	16	16	SOU-MIX-LP	1/1	1/1	1/1	6/6	1/1	6/6
SP9FKQ		440	18	11	SOU-MIX-HP	2/1	2/1	2/1	4/3	2/1	6/4
SP9LAS		351	15	9	SOU-MIX-LP	1/1	2/1	12/6	1/1	0/0	0/0
SP5PBE (SQ5JUP, op)		297	17	11	SOU-MIX-HP	2/1	2/1	8/6	1/1	2/1	2/1
SN5W	(+ SP5-73-ØØ2)	297	15	11	SOU-MIX-HP	2/1	2/1	6/5	2/1	2/1	2/2
SP2EWQ		228	38	6	SOU-MIX-LP	3/1	6/1	4/1	9/1	5/1	11/1
SP5ELW		207	15	9	SOU-MIX-HP	2/1	2/1	2/1	2/1	3/2	4/3
SP9PT		204	17	12	SOU-MIX-HP	2/1	2/1	2/1	5/4	2/1	5/4
SP6IHE		171	15	9	SOU-MIX-LP	2/1	2/1	2/1	3/2	4/3	2/1
SP2BK		160	12	10	SOU-MIX-HP	2/1	2/1	3/3	3/2	1/1	2/2
SP73VOT (SP5ES, op)		153	13	9	SOU-MIX-HP	2/1	2/1	5/3	1/1	2/2	2/1
SP3JIA		150	11	10	SOU-MIX-LP	0/0	0/0	6/6	2/2	1/1	3/1
SPØDXC (SQ5OUO, op)		136	13	8	SOU-MIX-HP	2/1	2/1	4/3	2/1	1/1	2/1
SQ9JYK		119	13	7	SOU-MIX-LP	2/1	2/1	2/1	2/1	2/1	3/2
SP3IOE		99	9	9	SOU-MIX-LP	0/0	0/0	7/7	0/0	2/2	0/0
SQ5LTL		72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1
SP9CUX		72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1
SP9AQF		450,024	784	204	SOU-PH-HP	35/13	107/34	336/51	177/52	102/34	41/20
SQ5CQ		421,319	863	193	SOU-PH-HP	13/13	83/31	403/63	278/52	102/30	4/4
SP5DL		290,368	580	208	SOU-PH-HP	0/0	44/32	124/53	250/67	123/40	43/16
SQ6DX		246,238	545	202	SOU-PH-LP	12/12	56/30	63/42	284/56	102/40	37/22
SQ4JEN		208,890	501	198	SOU-PH-LP	22/18	47/28	88/40	175/56	128/38	50/18
SO6R		25,844	162	91	SOU-PH-LP	0/0	0/0	37/29	62/31	50/24	13/7
SP9HZF		24,099	143	87	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0
SP9HZW		14,775	99	75	SOU-PH-HP	0/0	20/20	30/25	20/12	29/18	0/0
SQ6NEF		7,920	86	40	SOU-PH-HP	0/0	0/0	0/0	48/21	33/14	6/5
SO5MAX		7,788	84	59	SOU-PH-LP	0/0	14/14	14/13	38/21	8/7	10/4



SQ5ASR		780	24	15	SOU-PH-LP	0/0	0/0	0/0	25/14	0/0	1/1
SQ5PMB		540	21	20	SOU-PH-LP	0/0	5/5	11/10	6/5	0/0	0/0
SP5DRK		1	1	0	SOU-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0
SN7Q (SP7GIQ, op)		2,989,884	2,596	354	SOU-CW-HP	30/30	288/55	773/69	1,076/86	381/67	78/47
SP2LNW		1,230,720	1,178	320	SOU-CW-HP	75/32	158/50	285/69	464/83	147/55	56/31
SP3A		805,182	1,063	266	SOU-CW-HP	62/29	361/52	91/47	327/65	214/60	22/13
SN7O (SP7IVO, op)		650,045	863	265	SOU-CW-LP	45/29	155/40	141/60	344/64	136/52	47/20
SP2QG		511,266	925	222	SOU-CW-HP	33/23	113/31	210/46	411/59	118/41	49/22
SP9DWT		488,000	720	244	SOU-CW-HP	31/26	84/32	109/48	218/57	178/49	102/32
SP2XX		309,582	721	182	SOU-CW-HP	0/0	119/28	168/41	269/50	111/38	66/25
SP2MKT		154,502	467	134	SOU-CW-LP	0/0	38/23	153/40	202/41	47/20	28/10
SO7M (SP7JLH, op)		130,072	388	142	SOU-CW-HP	24/16	53/21	83/28	120/32	86/32	49/13
SP5TT		112,320	270	144	SOU-CW-LP	11/11	17/15	27/20	133/58	63/29	27/11
SP7IIT		96,048	310	138	SOU-CW-HP	12/12	30/22	38/29	128/34	85/33	18/8
SP6EY		81,220	258	131	SOU-CW-LP	0/0	40/25	55/30	71/28	65/34	34/14
SP9M		50,799	167	123	SOU-CW-HP	2/2	18/18	15/15	65/50	50/24	18/14
SP2MW		37,536	216	68	SOU-CW-LP	0/0	15/8	76/29	95/17	34/13	1/1
SP5GH		23,793	95	77	SOU-CW-HP	0/0	5/5	21/17	23/19	32/23	17/13
SQ7OXU		16,800	170	40	SOU-CW-LP	0/0	13/5	74/9	56/15	21/7	10/4
SN4F		1,470	31	30	SOU-CW-HP	0/0	0/0	7/7	8/8	12/11	5/4
SP6ECA		900	30	30	SOU-CW-LP	0/0	0/0	11/11	9/8	6/6	5/5
SP7MFR		473	15	11	SOU-CW-HP	1/1	2/2	2/2	1/1	6/4	3/1
SP7MFQ		306	16	9	SOU-CW-LP	1/1	2/2	2/2	1/1	10/3	0/0
SO9Q	(SP9QMP, SP9GFI, SP9XCN, ops)	2,025,408	1,914	336	MSHP	68/29	131/43	463/67	856/87	312/72	97/38
SN8B	(SP7VC, SP8ATI, SP8CUR, SP8CUW, SP8N, SP8BRQ, SP8GWI, ops)	1,482,664	1,765	296	MSHP	64/29	132/45	662/74	542/67	292/53	108/28
SP4YPB	(DL7VFM, EU4CK, SP4DZT, SP4JCQ, ops)	959,575	1,085	293	MSHP	36/27	87/38	247/62	451/83	228/57	54/26
SP7MC	(+ SP7DCS)	544,284	1,014	234	MSHP	35/24	93/29	154/48	478/68	195/41	75/24
SN7H	(SQ7MZH, SQ7LRT, SQ7OVS, SQ7OIX, SQ7IQM, SP7LIE, ops)	460,886	1,161	158	MSHP	2/2	167/32	195/43	739/58	73/21	5/2

SP9PGE	(SP9RQH, SP9DEM, ops)	28,530	163	90	MSHP	9/8	3/3	49/24	55/30	33/16	15/9
SN1D		21,240	155	72	MSHP	1/1	5/5	23/21	98/26	21/12	11/7
SP9KAO (SP9RQJ, op)		30	4	3	MSHP	0/0	1/1	1/1	3/1	0/0	0/0
Romania											
YO3JR		1,842,321	2,393	291	SO-MIX-LP	56/26	102/35	560/60	1,058/63	453/64	187/43
YO7ARZ		134,547	451	129	SO-MIX-LP	0/0	0/0	117/36	168/42	115/29	63/22
YO4RST		126,836	397	148	SO-MIX-LP	18/14	14/13	10/9	148/41	123/40	87/31
YO9IF		29,394	182	71	SO-MIX-LP	3/3	3/2	20/8	41/18	71/23	48/17
YO2GL		27,756	172	54	SO-MIX-LP	8/8	12/6	32/11	50/12	59/10	18/7
YO4SI		25,833	133	79	SO-MIX-LP	6/6	25/13	21/10	38/19	22/18	23/13
YO9IAB		20,560	137	80	SO-MIX-LP	0/0	35/24	51/31	39/18	13/7	0/0
YO9FEB		16,520	122	70	SO-MIX-LP	1/1	5/4	31/17	31/21	37/16	20/11
YO2MNZ		10,535	117	35	SO-MIX-LP	0/0	0/0	7/3	96/19	27/11	2/2
YO5EI		5,394	69	62	SO-MIX-LP	21/16	12/11	15/15	0/0	24/20	0/0
YO4GPC		3,304	58	28	SO-MIX-LP	0/0	0/0	4/2	47/19	7/5	4/2
YO7LYM		3,105	73	27	SO-MIX-LP	0/0	0/0	0/0	70/22	11/5	0/0
YO3JW		1,040	33	16	SO-MIX-HP	1/1	2/1	2/1	2/1	1/1	26/11
YO2MJZ		861	35	21	SO-MIX-LP	0/0	0/0	36/21	0/0	0/0	0/0
YO3BY		118,162	416	131	SO-PH-LP	0/0	8/8	63/31	214/41	93/30	44/21
YO4JNX		54,786	267	46	SO-PH-LP	0/0	0/0	0/0	272/46	0/0	0/0
YO3VU		32,424	322	42	SO-PH-HP	0/0	57/8	0/0	53/12	193/16	26/6
YO9IXC		25,650	148	95	SO-PH-LP	0/0	21/16	25/18	58/28	31/21	16/12
YO6KNZ		22,468	152	82	SO-PH-LP	0/0	26/18	26/18	45/19	47/22	11/5
YO9ADN		22,120	130	79	SO-PH-LP	0/0	1/1	18/16	64/31	43/25	6/6
YO9XC/P		22,050	155	70	SO-PH-QRP	0/0	0/0	32/22	76/27	51/21	0/0
YO7LHA		12,608	103	64	SO-PH-LP	0/0	0/0	40/29	48/19	10/8	9/8
YO4BXX		10,136	91	56	SO-PH-LP	0/0	0/0	8/8	34/22	44/19	10/7
YO9HRB		9,568	94	52	SO-PH-LP	0/0	0/0	11/11	33/17	52/24	0/0
YO9BI		7,967	101	31	SO-PH-QRP	0/0	0/0	0/0	103/31	0/0	0/0
YO2LEL		7,680	72	48	SO-PH-HP	0/0	0/0	3/2	6/4	37/25	28/17
YO4FZX		7,130	134	31	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	135/31
YO7BPC		5,643	85	27	SO-PH-LP	0/0	0/0	0/0	0/0	88/27	0/0
YO3AAJ		5,040	62	45	SO-PH-LP	0/0	17/13	10/10	33/16	8/6	0/0

YO6FPW		4,312	58	44	SO-PH-LP	0/0	0/0	36/28	11/9	12/7	0/0
YO2LSK		2,240	42	32	SO-PH-QRP	0/0	7/7	3/3	13/9	16/10	4/3
YO2MHF		1,144	53	8	SO-PH-LP	0/0	0/0	0/0	53/8	0/0	0/0
YO2MPG/M		624	16	13	SO-PH-QRP	0/0	0/0	0/0	0/0	0/0	19/13
YO9YUL		540	17	12	SO-PH-LP	0/0	0/0	0/0	14/9	3/3	0/0
YO7FEY		476	24	17	SO-PH-LP	24/17	0/0	0/0	0/0	0/0	0/0
YO3GNF		177,192	526	138	SO-CW-HP	0/0	36/16	79/21	204/37	160/44	50/20
YR31A (YO8AXP, op)		109,459	325	133	SO-CW-HP	0/0	38/22	18/10	120/47	86/36	70/18
YO9RIJ		88,434	417	102	SO-CW-HP	20/16	4/4	47/18	136/24	123/23	99/17
YO9CWY		81,804	336	102	SO-CW-LP	0/0	3/3	59/23	113/29	121/30	45/17
YO2AQB		59,920	259	80	SO-CW-HP	0/0	0/0	0/0	236/62	38/18	0/0
YO5NY		54,390	234	105	SO-CW-LP	18/15	7/7	25/18	94/27	80/34	15/4
YO2QY		52,046	185	106	SO-CW-LP	0/0	7/7	52/25	61/40	40/22	31/12
YO2MKI		39,897	375	39	SO-CW-LP	0/0	0/0	58/7	160/15	162/13	10/4
YO5OAC		34,987	237	59	SO-CW-LP	0/0	0/0	0/0	107/24	114/28	27/7
YO9IJP		29,939	221	49	SO-CW-LP	0/0	0/0	0/0	223/49	0/0	0/0
YO4BEX		26,481	307	39	SO-CW-LP	0/0	0/0	0/0	316/39	0/0	0/0
YO4CAI		24,288	204	46	SO-CW-LP	0/0	0/0	0/0	231/46	0/0	0/0
YO2LDU		24,219	155	69	SO-CW-LP	0/0	6/6	25/16	64/22	54/20	8/5
YO3FF		22,687	171	49	SO-CW-HP	0/0	0/0	0/0	0/0	174/49	0/0
YO4GVC		10,614	85	58	SO-CW-LP	7/7	4/4	21/14	12/9	29/14	13/10
YO4TL		10,292	144	31	SO-CW-LP	0/0	0/0	0/0	149/31	0/0	0/0
YO8BGE		8,470	128	35	SO-CW-LP	0/0	129/35	0/0	0/0	0/0	0/0
YO8BOD		7,560	108	27	SO-CW-LP	0/0	0/0	111/27	0/0	0/0	0/0
YO9HG		3,605	53	35	SO-CW-LP	0/0	24/18	0/0	0/0	30/17	0/0
YO3LP		2,880	54	30	SO-CW-LP	0/0	15/8	21/7	23/15	0/0	0/0
YO6EX		1,071	29	21	SO-CW-QRP	0/0	0/0	0/0	0/0	29/21	0/0
YO2MOH		437	19	19	SO-CW-LP	0/0	0/0	0/0	19/19	0/0	0/0
YQ6A (YO6BHN, op)		1,166,997	1,579	299	SOU-MIX-HP	40/23	137/36	158/56	718/82	337/60	203/42
YO2DFA		320,210	682	205	SOU-MIX-HP	63/26	157/39	148/42	127/38	117/32	80/28
YO9AGI		114,756	410	131	SOU-MIX-LP	0/0	23/17	80/28	145/33	116/34	52/19
YO7ARY		111,456	404	129	SOU-MIX-LP	4/4	12/11	109/36	191/45	78/24	17/9
YO7LGI		79,350	304	115	SOU-MIX-HP	16/15	20/15	47/23	61/26	163/36	0/0
YO8BSE		50,467	225	109	SOU-MIX-LP	29/20	24/17	40/26	17/10	91/25	31/11
YO6HSU		42,465	197	95	SOU-MIX-LP	15/11	6/6	11/9	93/33	45/23	28/13

YO2CMI		35,945	179	91	SOU-MIX-HP	12/12	9/6	36/26	54/20	40/13	29/14
YO5KAI (YO5CUQ, op)		11,609	97	47	SOU-MIX-HP	0/0	0/0	0/0	18/13	39/15	42/19
YO7HGM		4,342	77	26	SOU-MIX-LP	0/0	0/0	0/0	83/26	0/0	0/0
YO3FGO		2,904	55	24	SOU-MIX-LP	1/1	0/0	2/2	6/5	3/3	46/13
YO4CSL		2,190	35	30	SOU-MIX-HP	0/0	13/10	1/1	4/4	1/1	20/14
YP7P (YO7LFV, op)		1,261,410	1,810	285	SOU-PH-HP	26/23	139/36	447/68	699/66	423/57	92/35
YR9F (YO9FNP, op)		1,135,372	1,730	287	SOU-PH-HP	30/23	43/32	223/51	803/76	477/64	175/41
YO9BXE		71,694	285	126	SOU-PH-LP	0/0	23/21	35/25	41/21	151/39	44/20
YO6LA		57,054	252	111	SOU-PH-LP	0/0	20/19	48/26	112/34	48/19	25/13
YP8W (YO8SEP, op)		34,408	196	92	SOU-PH-QRP	0/0	10/10	23/18	110/33	49/24	7/7
YO3IPR		19,710	112	73	SOU-PH-LP	0/0	0/0	3/3	24/16	45/31	40/23
YO2LXW		13,912	100	74	SOU-PH-LP	3/3	12/11	26/22	29/19	29/15	4/4
YO9BNP		4,956	68	42	SOU-PH-LP	0/0	0/0	19/15	23/13	27/13	1/1
YR8D (YO8TTT, op)		2,239,200	2,050	360	SOU-CW-HP	62/29	244/53	485/77	801/85	311/70	159/46
YO5LD		966,440	1,219	296	SOU-CW-LP	59/29	159/42	225/64	461/75	223/51	111/35
YO3IRM		884,764	1,451	236	SOU-CW-LP	0/0	139/33	324/49	570/67	296/51	129/36
YO3FRI		770,406	1,218	249	SOU-CW-HP	34/25	84/31	156/42	496/65	226/49	235/37
YO4CAH		189,630	518	147	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0
YRØW (YO9SW, op)		25,254	148	69	SOU-CW-HP	0/0	0/0	8/8	90/35	34/16	19/10
YO4AH		8,892	86	39	SOU-CW-HP	0/0	2/1	14/7	61/17	6/5	13/9
YO4MM		8,384	100	32	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0
YO6DBL		6,204	73	44	SOU-CW-LP	0/0	8/8	14/8	28/9	28/12	8/7
YO7CVL		4,582	62	29	SOU-CW-LP	0/0	0/0	0/0	17/11	48/18	0/0
YO9IOE		684	22	18	SOU-CW-QRP	0/0	1/1	5/5	2/2	2/2	12/8
YO9BUQ		299	13	13	SOU-CW-QRP	0/0	1/1	2/2	2/2	4/4	4/4
YP5A	(YO5CBX, YO5QDX, ops)	381,300	873	164	MSHP	0/0	25/23	448/58	104/28	273/39	34/16
YO4KAK	(YO4AAC, YO4BYW, ops)	11,613	119	49	MSHP	1/1	4/4	19/13	55/14	35/13	5/4
Serbia											
YT1A		200,859	1,015	71	SO-MIX-HP	0/0	0/0	0/0	1,049/71	0/0	0/0
YU5D		143,627	525	121	SO-MIX-HP	0/0	62/15	22/16	274/42	136/32	46/16
YU1ED		18,368	122	82	SO-MIX-LP	4/3	25/20	30/19	32/15	20/16	16/9
YT8A		1,541	33	23	SO-MIX-LP	0/0	0/0	6/4	7/5	8/5	14/9

YU1BFG		684	28	19	SO-MIX-LP	0/0	21/11	4/4	3/3	0/0	1/1
YT2AZD		88,990	389	110	SO-PH-HP	0/0	22/20	34/17	307/49	25/17	13/7
YU1SMR		16,264	116	76	SO-PH-LP	0/0	20/20	14/13	46/19	31/14	12/10
YT2SMS		4,921	69	37	SO-PH-QRP	0/0	0/0	43/25	0/0	25/11	1/1
YT3TPS		3,782	60	31	SO-PH-LP	1/1	1/1	1/1	55/26	1/1	1/1
YU5T		87,348	414	87	SO-CW-LP	0/0	129/33	292/54	0/0	0/0	0/0
YU1TY		84,825	299	117	SO-CW-LP	0/0	27/18	52/23	123/34	83/30	21/12
YU7KM		77,256	284	111	SO-CW-LP	0/0	48/21	29/20	65/26	58/20	99/24
YU1FG		60,095	265	85	SO-CW-LP	1/1	2/2	29/17	92/27	96/23	46/15
YT1AU		18,245	151	41	SO-CW-LP	0/0	0/0	159/41	0/0	0/0	0/0
YU1AAV (YU1SB, op)		7,722	129	26	SO-CW-LP	0/0	0/0	0/0	0/0	139/26	0/0
YU2A		206,770	516	155	SOU-MIX-LP	0/0	0/0	142/50	147/41	177/42	62/22
YT2U		49,294	245	98	SOU-MIX-LP	11/8	25/11	56/21	63/18	50/24	42/16
YU1DX		42,818	222	79	SOU-MIX-LP	0/0	0/0	111/44	0/0	82/25	32/10
YUØTESLA (YU1RA, op)		27,262	276	43	SOU-MIX-LP	0/0	0/0	191/24	0/0	64/10	28/9
YT3H		18,240	108	76	SOU-MIX-HP	8/6	10/8	25/17	24/15	23/16	19/14
YT7E		5,908	83	28	SOU-MIX-HP	0/0	0/0	0/0	0/0	83/28	0/0
YU8NU		2,652	48	17	SOU-MIX-LP	2/1	2/1	1/1	43/10	1/1	3/3
YT5IVN		335,475	689	213	SOU-PH-LP	11/11	152/37	120/48	253/60	110/35	49/22
YU5R (HB9EDB, op)		129,996	746	69	SOU-PH-HP	0/0	0/0	0/0	0/0	750/69	0/0
YT3EW		41,678	206	91	SOU-PH-LP	0/0	1/1	43/27	84/31	74/27	6/5
YT4T		1,057,312	1,338	296	SOU-CW-HP	39/24	162/46	339/68	425/75	288/53	92/30
YT2AAA		993,744	1,460	268	SOU-CW-LP	61/25	167/35	347/61	528/71	263/50	100/26
YU5W		375,436	797	188	SOU-CW-LP	3/3	58/26	50/30	284/57	252/44	158/28
YT5N (YU7AF, op)		127,116	361	132	SOU-CW-LP	15/15	6/6	17/13	111/28	144/44	71/26
YT1TU		111,587	333	133	SOU-CW-LP	0/0	0/0	32/27	141/47	110/37	50/22
YT7KM		36,144	216	72	SOU-CW-LP	0/0	66/16	88/24	31/12	30/15	8/5
Slovak Republic											
OM5ZW		3,086,025	2,879	345	SO-MIX-HP	86/33	225/50	600/70	1,423/79	444/69	122/44
OM3BH		2,721,762	2,706	317	SO-MIX-HP	47/28	221/43	712/67	1,257/73	435/66	77/40
OM8ST		30,876	180	93	SO-PH-LP	0/0	32/24	48/30	88/29	14/10	0/0
OM8ON		188,570	350	173	SO-CW-LP	0/0	25/22	80/47	125/57	90/36	30/11
OM3RWB (OM3ZCK, op)		111,655	315	137	SO-CW-LP	0/0	34/25	110/33	89/38	63/29	27/12
OM8LM		66,155	265	101	SO-CW-LP	0/0	0/0	61/28	114/36	81/31	15/6

OM7AG		64,688	326	104	SO-CW-LP	20/14	29/19	100/30	99/18	71/16	11/7
OM7SR		61,258	252	109	SO-CW-LP	17/14	22/17	69/30	100/25	31/16	22/7
OM3CDN		52,871	287	91	SO-CW-LP	0/0	107/29	96/32	44/15	27/10	18/5
OM3IAG		27,048	177	56	SO-CW-HP	0/0	0/0	19/16	54/10	76/21	33/9
OM3BA		19,264	130	56	SO-CW-LP	0/0	0/0	23/18	77/23	31/15	0/0
OM7JG		14,880	148	40	SO-CW-HP	0/0	149/40	0/0	0/0	0/0	0/0
OM3CND		330	12	11	SO-CW-HP	1/1	0/0	2/2	3/3	6/5	0/0
OM3SX		1	1	0	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	0/0
OM8MF		13,356	102	53	SOU-MIX-LP	0/0	0/0	0/0	72/26	27/21	7/6
OM7AT		13,296	119	48	SOU-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0
OM5XX		7,112	57	56	SOU-MIX-LP	0/0	0/0	1/1	22/21	13/12	23/22
OM5CD		5,421	43	39	SOU-MIX-HP	0/0	10/8	2/2	11/10	14/12	9/7
OM4J		3,520	44	32	SOU-MIX-LP	0/0	0/0	0/0	24/14	16/13	7/5
OM8LA		16,731	201	33	SOU-CW-HP	0/0	0/0	0/0	204/33	0/0	0/0
OM3WZ		5,236	67	44	SOU-CW-QRP	0/0	25/21	34/16	6/5	2/2	0/0
OM3KHT	(OM6AT, OM7ANT, ops)	97,200	334	135	MSHP	4/4	35/25	55/30	157/39	60/25	27/12
Slovenia											
S5ØA		1,970,326	2,152	307	SO-MIX-LP	43/27	267/45	460/56	829/68	458/65	125/46
S53EO		1,014,928	1,816	229	SO-MIX-HP	0/0	147/33	391/44	543/61	416/55	339/36
S56AX		36,414	175	102	SO-PH-LP	0/0	17/14	33/27	80/37	42/21	4/3
S5ØBH		32,928	186	98	SO-PH-LP	1/1	18/15	40/31	87/28	33/16	11/7
S53DB		350	11	10	SO-PH-LP	0/0	0/0	3/3	1/1	4/3	6/3
S57K		1,373,922	1,976	257	SO-CW-LP	92/30	247/35	366/46	715/59	397/49	180/38
S52WD		82,404	276	109	SO-CW-LP	0/0	4/4	58/33	153/41	42/18	24/13
S51J		46,208	262	64	SO-CW-HP	0/0	0/0	208/42	54/17	0/0	6/5
S58KA		24,108	208	42	SO-CW-LP	0/0	0/0	0/0	227/42	0/0	0/0
S57YK		14,711	125	47	SO-CW-LP	0/0	0/0	0/0	115/37	14/10	0/0
S59D		11,753	91	73	SO-CW-LP	15/15	8/7	18/17	43/22	4/4	11/8
S54G		1,872	41	16	SO-CW-LP	0/0	0/0	0/0	41/16	0/0	0/0
S54O		163,208	449	184	SOU-MIX-HP	41/24	75/32	91/31	105/45	73/29	68/23
S51DX		109,344	424	134	SOU-MIX-HP	2/2	49/23	137/34	138/31	69/29	32/15
S57KM		93,240	336	140	SOU-MIX-LP	21/16	36/24	58/27	151/36	59/23	18/14
S57S		3,360	46	40	SOU-MIX-LP	0/0	0/0	31/25	4/4	5/5	8/6

S57PKT		110,040	374	140	SOU-PH-LP	11/11	18/18	32/27	253/45	51/29	13/10
S55L		38,582	190	101	SOU-PH-LP	4/4	18/17	35/25	89/30	41/20	6/5
S58Y		14,661	103	81	SOU-PH-LP	0/0	2/2	18/18	32/26	19/15	32/20
S53V		1,307,538	1,441	306	SOU-CW-LP	26/23	108/35	225/63	576/82	358/65	161/38
S57U		535,667	901	233	SOU-CW-LP	42/24	83/29	139/40	304/55	182/47	157/38
S52AU		226,953	499	167	SOU-CW-HP	0/0	90/26	64/22	182/55	118/44	48/20
S57X		51,022	210	97	SOU-CW-LP	0/0	0/0	88/39	79/35	29/15	14/8
S57ZT		5,600	64	40	SOU-CW-LP	0/0	0/0	12/10	34/19	16/8	4/3
S51CQ		270	13	10	SOU-CW-LP	0/0	0/0	6/5	8/5	0/0	0/0
S59T		259	15	7	SOU-CW-LP	0/0	0/0	0/0	15/7	0/0	0/0
S59EIJ		192	10	8	SOU-CW-LP	0/0	0/0	0/0	10/8	0/0	0/0
S59DKR	(S52GP, S52RO, S57KM, S57XX, S59ZZ, ops)	978,120	1,420	247	MSHP	6/6	138/31	267/56	530/70	385/53	112/31
Switzerland											
HB3YKU		3,312	56	36	SO-MIX-LP	0/0	0/0	0/0	0/0	31/20	26/16
HB9DHZ		940	25	20	SO-MIX-LP	0/0	0/0	6/6	12/8	7/6	0/0
HB9EAR		444	25	12	SO-MIX-QRP	0/0	0/0	0/0	22/10	3/2	0/0
HB9EGA/P		68,663	271	119	SO-PH-QRP	0/0	13/13	29/23	140/42	67/30	23/11
HB9FVL		40,678	253	86	SO-PH-HP	0/0	0/0	1/1	82/29	135/35	41/21
HB9MXY		28,012	146	94	SO-PH-LP	0/0	4/4	24/22	61/33	32/20	27/15
HB9RUD		12,096	110	72	SO-PH-LP	0/0	9/8	14/14	42/20	22/14	28/16
HB9FZI		6,048	72	48	SO-PH-LP	0/0	0/0	24/20	50/26	2/2	0/0
HB3YGD		5,478	74	33	SO-PH-LP	0/0	0/0	0/0	0/0	63/26	14/7
HB3YGG		4,902	67	38	SO-PH-LP	0/0	0/0	0/0	0/0	62/34	6/4
HB9FHV		1,155	27	21	SO-PH-LP	0/0	0/0	19/14	10/7	0/0	0/0
HB9FLX		738	25	18	SO-PH-LP	0/0	0/0	0/0	10/6	8/8	7/4
HB9ARF		576,591	1,141	213	SO-CW-LP	28/22	162/34	225/34	387/51	255/44	89/28
HB9CPS		106,268	353	124	SO-CW-LP	30/19	38/19	43/23	142/31	90/24	16/8
HB9IRF		19,076	117	76	SO-CW-LP	0/0	40/23	46/21	19/14	10/8	13/10
HB9AYZ/P		8,192	84	64	SO-CW-QRP	0/0	6/6	20/15	28/18	22/19	8/6
HB9BAS		44,800	180	112	SOU-MIX-HP	1/1	42/27	2/1	46/35	68/39	27/9
HB2K (HB9OCR, op)		659,014	1,281	218	SOU-PH-HP	0/0	121/34	228/50	735/75	179/42	35/17
HB9EYP		280,160	570	206	SOU-PH-LP	12/12	53/31	73/38	264/61	131/44	45/20
HB9DVH		35,400	150	100	SOU-PH-HP	1/1	13/12	20/20	55/29	60/36	2/2

HB9CZF		183,538	340	163	SOU-CW-LP	0/0	0/0	92/47	173/56	53/40	26/20
HB9DQL		9,075	115	33	SOU-CW-HP	0/0	0/0	0/0	100/21	17/12	0/0
HB9BXE		2,288	40	26	SOU-CW-QRP	0/0	11/8	0/0	34/18	0/0	0/0
HB9ZZ	(HB9EXQ, HB9EVC, HB9EXR, HB9FUU, ops)	257,873	541	187	MSHP	0/0	33/25	98/45	303/71	106/41	7/5
HB2C	(HB9ENM, HB3YSI, HB3YUX, ops)	232,275	611	163	MSHP	0/0	74/29	123/37	327/55	84/30	14/12
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 29											
Armenia											
EK3GM		7,380	78	41	SO-MIX-LP	0/0	0/0	0/0	63/23	11/9	12/9
EK6SI		5,740	95	28	SO-PH-LP	0/0	0/0	0/0	41/16	56/12	0/0
Azerbaijan											
4K9W		43,873	217	73	SO-CW-LP	0/0	0/0	0/0	98/31	74/25	46/17
Belarus											
EU4AX		180,180	371	140	SO-MIX-LP	0/0	27/19	88/38	146/41	86/32	27/10
EU6AA		116,713	419	127	SO-MIX-LP	8/8	27/17	78/26	199/42	82/24	30/10
EW8G		88,061	333	107	SO-MIX-LP	0/0	21/10	25/17	193/43	55/20	43/17
EW4W		66,560	304	104	SO-MIX-LP	0/0	90/32	90/35	0/0	126/36	1/1
EW8R		17,889	115	67	SO-MIX-LP	2/2	15/8	7/7	43/25	21/13	30/12
EU1FQ		5,824	60	32	SO-MIX-LP	0/0	0/0	0/0	50/25	20/7	0/0
EU3AA		351	9	9	SO-MIX-LP	0/0	0/0	1/1	7/7	1/1	0/0
EW8Y		633,032	1,104	212	SO-PH-HP	45/25	213/33	346/58	261/47	258/43	8/6
EW8OP		172,457	743	79	SO-PH-HP	0/0	0/0	26/16	729/63	0/0	0/0
EU1UC		3,956	70	23	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	73/23
EU5T (EW2A, op)		1,665,298	1,655	346	SO-CW-HP	45/32	178/48	364/72	582/84	383/69	128/41
EW8DX		1,059,138	1,524	261	SO-CW-HP	69/25	297/47	499/70	372/55	196/41	120/23
EV6Z		236,912	700	136	SO-CW-LP	0/0	212/36	6/5	249/52	205/31	32/12
EW8OM		198,112	548	151	SO-CW-HP	0/0	96/31	117/38	180/39	115/28	42/15
EW1TO		146,336	478	136	SO-CW-LP	39/18	63/20	26/20	130/32	181/33	44/13



EU1DX		92,394	388	87	SO-CW-LP	0/0	0/0	0/0	317/43	52/33	21/11
EW3W		82,834	408	83	SO-CW-LP	0/0	0/0	197/25	188/35	34/14	14/9
EW3LN		52,116	248	86	SO-CW-HP	0/0	44/15	65/24	46/14	35/17	61/16
EU8R		28,628	195	68	SO-CW-LP	0/0	0/0	107/26	43/19	35/16	12/7
EW2ES		15,768	114	73	SO-CW-LP	23/17	31/16	55/30	13/10	0/0	0/0
EU1A		2,347,526	2,441	326	SOU-MIX-HP	24/24	104/44	596/68	856/79	654/64	229/47
EV1R		1,503,855	1,577	345	SOU-MIX-HP	23/23	162/41	437/77	569/91	228/71	164/42
EW1IP		639,830	1,131	218	SOU-MIX-LP	2/2	170/39	189/53	496/57	229/49	48/18
EU6AF		415,382	973	158	SOU-MIX-HP	86/21	252/38	193/34	378/46	84/19	0/0
EU4T		61,200	232	120	SOU-MIX-LP	25/21	19/13	19/18	100/36	49/24	28/8
EW7A		364,310	829	170	SOU-CW-LP	0/0	118/30	231/35	337/60	103/27	45/18
EW6EN		195,000	466	156	SOU-CW-HP	0/0	27/17	112/43	264/61	44/27	19/8
EW6F		728	37	8	SOU-CW-LP	0/0	0/0	0/0	38/8	0/0	0/0
Estonia											
ES5TV		3,074,990	3,196	331	SO-MIX-HP	125/32	305/49	413/61	1,407/91	770/61	213/37
ES8SX		45,390	217	102	SO-PH-LP	0/0	0/0	51/31	91/29	51/28	24/14
ES1LS		25,460	170	67	SO-PH-LP	0/0	0/0	24/21	111/28	27/11	8/7
ES4RLH		9,570	88	55	SO-PH-LP	0/0	0/0	16/15	46/20	16/10	10/10
ES9A	(ES2MC, ES7GM, ops)	725,800	1,442	190	SOU-MIX-HP	2/1	102/16	222/44	573/66	381/41	179/22
ES1BH		16,121	147	47	SOU-MIX-HP	0/0	0/0	69/25	96/22	0/0	0/0
ES6RW (ES5RW, op)		1,993,012	2,165	316	SOU-PH-HP	43/26	106/39	431/72	1,116/86	448/60	39/33
ES4RD		280,912	602	181	SOU-CW-HP	0/0	74/28	151/52	256/56	72/27	54/18
ES4RX		79,950	261	130	SOU-CW-HP	10/10	59/25	64/33	88/38	38/17	12/7
ES5E	(ES5TF, ES5JR, ops)	250,614	648	153	MSHP	0/0	0/0	170/44	221/59	219/34	45/16
European Russia											
RW1A		2,865,980	3,086	302	SO-MIX-HP	92/30	191/45	649/65	1,513/88	618/52	63/22
UA4S (UA4HTT, op)		2,811,924	2,916	342	SO-MIX-HP	87/31	332/54	530/73	1,331/88	490/59	188/37
RG6G		2,693,735	2,831	335	SO-MIX-HP	108/31	167/45	388/60	951/89	777/68	467/42
RT4F (UA4FER, op)		2,516,323	2,915	289	SO-MIX-HP	50/25	222/41	634/69	1,271/74	703/60	62/20
R2OA (RN3QO, op)		2,484,378	2,454	351	SO-MIX-HP	67/26	251/48	417/74	763/82	589/72	392/49
UF5D (R3AP, op)		1,007,724	1,650	237	SO-MIX-HP	63/23	214/32	162/36	575/72	430/43	242/31
UA6GO		488,824	843	232	SO-MIX-LP	36/21	85/29	109/38	329/66	185/47	110/31
RA6CA		347,688	756	198	SO-MIX-LP	27/18	93/31	138/37	183/44	163/37	156/31

RA6GW		328,293	543	243	SO-MIX-HP	5/5	31/30	65/44	251/70	145/60	56/34
RL4F		221,364	679	132	SO-MIX-LP	0/0	0/0	185/41	353/46	131/32	23/13
RM2T		220,835	595	145	SO-MIX-LP	0/0	57/26	116/36	361/58	38/16	29/9
UA3YAA		196,559	477	167	SO-MIX-LP	0/0	32/22	97/39	160/51	126/34	66/21
R3ST		184,509	461	171	SO-MIX-HP	23/20	33/22	110/37	142/43	127/31	32/18
RA3DAD		151,788	401	156	SO-MIX-LP	1/1	18/18	33/22	186/52	104/36	64/27
UA6HFI		121,650	353	150	SO-MIX-LP	18/14	32/21	47/22	109/34	114/42	40/17
R2OM		116,400	408	120	SO-MIX-LP	0/0	0/0	146/43	173/38	52/22	38/17
RK3Y		109,263	339	121	SO-MIX-LP	0/0	18/15	100/40	178/45	45/18	8/3
RU7A		89,244	368	111	SO-MIX-LP	0/0	0/0	0/0	146/42	97/32	126/37
UD4FD		87,718	291	122	SO-MIX-HP	12/8	22/11	77/41	165/49	5/4	16/9
R4AC		84,320	302	124	SO-MIX-LP	0/0	44/21	34/21	131/37	56/26	46/19
R3THA		58,136	290	86	SO-MIX-LP	0/0	0/0	0/0	189/45	56/20	48/21
R7TO		43,521	203	89	SO-MIX-LP	0/0	22/15	40/13	79/31	42/18	23/12
UA4Z		38,704	186	82	SO-MIX-LP	0/0	0/0	52/23	72/29	47/17	21/13
RM3F (UA3DPX, op)		33,312	294	48	SO-MIX-LP	0/0	0/0	2/2	197/25	105/21	0/0
RC6AE		32,390	168	79	SO-MIX-LP	0/0	12/9	20/12	59/22	45/16	36/20
RA3YDA		31,317	179	73	SO-MIX-LP	0/0	0/0	0/0	79/27	64/29	39/17
RA1L		30,960	188	86	SO-MIX-LP	0/0	47/18	42/23	62/27	32/14	6/4
RA4AR		23,925	205	55	SO-MIX-HP	0/0	14/7	108/25	49/12	35/8	5/3
R6GE		22,816	156	62	SO-MIX-HP	3/1	10/7	5/4	17/11	28/14	96/25
RZ3VA		21,777	183	119	SO-MIX-HP	0/0	23/18	39/25	54/33	33/20	36/23
RN3FT		20,540	134	79	SO-MIX-LP	0/0	0/0	24/20	66/29	22/12	23/18
RD5A		20,473	155	59	SO-MIX-HP	0/0	0/0	0/0	128/44	30/15	0/0
RA4FUN		18,720	132	72	SO-MIX-LP	0/0	4/4	52/25	44/21	27/13	10/9
UA6HLN		18,711	115	63	SO-MIX-LP	0/0	0/0	50/29	11/6	25/14	29/14
UA6ARR		16,592	106	61	SO-MIX-LP	0/0	0/0	0/0	48/27	15/12	44/22
RA4L		14,550	147	50	SO-MIX-LP	0/0	0/0	0/0	95/27	46/20	8/3
UA4NC		10,455	95	51	SO-MIX-HP	0/0	2/2	16/9	63/31	19/9	0/0
RV3YR		7,314	118	23	SO-MIX-HP	0/0	0/0	0/0	119/22	0/0	1/1
RC3U		6,080	58	40	SO-MIX-HP	0/0	0/0	0/0	49/32	9/8	0/0
R4NX		5,587	63	37	SO-MIX-LP	0/0	0/0	19/14	44/23	0/0	0/0
RA3SI		1,632	36	17	SO-MIX-LP	0/0	0/0	0/0	19/8	2/1	16/8
RA4DB		1,260	24	21	SO-MIX-LP	0/0	0/0	0/0	3/1	15/14	6/6
R3GV		1,147	37	31	SO-MIX-LP	0/0	0/0	1/1	6/5	17/13	14/12

RK4A		945	25	27	SO-MIX-HP	4/3	6/6	0/0	8/8	7/6	4/4
R6AC		289	17	17	SO-MIX-LP	0/0	0/0	0/0	0/0	1/1	16/16
RA3DIH		192	16	12	SO-MIX-LP	1/1	2/1	2/1	3/2	2/1	7/6
RA3THN		120	7	8	SO-MIX-HP	0/0	0/0	0/0	2/2	2/2	4/4
UA3A		84	12	7	SO-MIX-HP	1/1	2/1	2/1	3/2	2/1	2/1
RA3DS		84	12	7	SO-MIX-HP	1/1	2/1	2/1	3/2	2/1	2/1
RN3AQU		36	6	6	SO-MIX-HP	1/1	1/1	1/1	1/1	1/1	1/1
RV3FF		697,392	1,070	232	SO-PH-HP	28/22	167/39	227/56	533/62	97/34	35/19
RC7KY		333,697	691	193	SO-PH-LP	9/9	31/25	162/42	302/61	168/37	33/19
UA3VFS		275,218	584	193	SO-PH-HP	7/7	31/29	224/46	223/50	61/39	44/22
UA3BL		256,297	547	197	SO-PH-LP	11/10	32/27	101/44	198/58	150/38	61/20
RC5Z		229,632	616	138	SO-PH-HP	0/0	8/8	52/24	228/45	293/41	48/20
RZ3Z		199,122	501	154	SO-PH-LP	0/0	0/0	67/32	226/61	169/38	46/23
RD1AH		146,727	419	153	SO-PH-HP	9/9	63/34	139/42	164/38	45/21	13/9
RN4ACX		123,809	325	161	SO-PH-LP	9/7	37/25	48/30	92/39	105/35	46/25
R7NP		118,440	319	168	SO-PH-LP	8/7	26/19	63/42	116/40	85/38	31/22
R6DBT		80,160	274	120	SO-PH-LP	0/0	0/0	53/33	149/55	54/19	22/13
RW5W		71,706	257	114	SO-PH-LP	0/0	0/0	10/10	115/45	73/34	66/25
R3OA		68,591	257	113	SO-PH-LP	0/0	6/6	41/27	166/42	26/20	22/18
U1BD		64,053	263	99	SO-PH-HP	0/0	0/0	61/28	162/42	27/14	23/15
R2GB		60,088	220	116	SO-PH-HP	0/0	20/14	33/24	105/42	51/22	17/14
UA4SJO		46,400	208	100	SO-PH-LP	1/1	9/7	40/23	117/43	37/21	5/5
RV7M		43,985	205	95	SO-PH-LP	0/0	9/9	30/17	55/25	71/25	50/19
R7MP		42,942	207	102	SO-PH-LP	0/0	6/6	47/27	106/37	37/20	14/12
RW3DU		40,180	186	98	SO-PH-LP	0/0	0/0	16/16	75/35	74/31	21/16
RA6LIS		33,840	166	90	SO-PH-LP	0/0	0/0	33/23	71/35	48/23	14/9
RA7M		31,770	159	90	SO-PH-LP	0/0	0/0	18/17	76/33	50/23	22/17
RV1CB		30,694	154	103	SO-PH-LP	8/7	23/20	63/32	54/36	10/8	0/0
RK3DYB (R2DAW, op)		29,580	154	85	SO-PH-LP	0/0	2/2	25/21	90/33	30/18	11/11
RN3FY		21,844	126	86	SO-PH-LP	0/0	1/1	23/18	56/29	33/22	18/16
RA3DQP		21,054	141	66	SO-PH-LP	0/0	0/0	15/12	71/28	48/19	11/7
R4CU		19,950	106	57	SO-PH-LP	0/0	0/0	11/7	64/27	24/17	8/6
RG1A		18,360	124	68	SO-PH-LP	0/0	0/0	20/17	70/29	32/18	4/4
RW1F		17,184	132	48	SO-PH-HP	0/0	0/0	4/4	102/40	30/4	0/0
UA6FP		15,239	123	49	SO-PH-HP	0/0	0/0	0/0	127/49	0/0	0/0

R1BCE		12,213	107	59	SO-PH-LP	0/0	0/0	10/8	65/27	25/16	9/8
R7NZ		12,180	100	58	SO-PH-LP	0/0	0/0	13/8	32/17	48/24	10/9
R3DL		5,680	74	71	SO-PH-HP	0/0	0/0	12/12	26/25	21/20	15/14
R2ACL		4,983	63	33	SO-PH-LP	0/0	0/0	1/1	44/21	20/11	0/0
RW3Z		4,216	56	34	SO-PH-HP	0/0	0/0	0/0	21/11	27/16	8/7
UA3Z		3,696	60	21	SO-PH-LP	0/0	0/0	11/5	39/11	12/4	3/1
RZ3DOT		3,096	40	36	SO-PH-LP	4/4	23/21	4/3	9/7	1/1	0/0
R7FG		3,003	51	33	SO-PH-LP	0/0	0/0	16/13	38/20	0/0	0/0
UA4ACP		2,888	42	38	SO-PH-LP	0/0	0/0	0/0	13/12	29/26	0/0
RA3Z		1,045	25	19	SO-PH-LP	0/0	2/2	6/6	17/11	0/0	0/0
R2EL		867	25	17	SO-PH-LP	0/0	0/0	0/0	15/9	11/8	0/0
RA4FUT		221	13	13	SO-PH-QRP	0/0	0/0	3/3	4/4	5/5	1/1
R6FDD		30	2	3	SO-PH-LP	0/0	0/0	1/1	2/2	0/0	0/0
R3ZZ		2,273,939	2,133	361	SO-CW-HP	90/30	261/54	372/70	645/84	598/74	194/49
UA6CC		1,419,726	1,743	294	SO-CW-HP	88/26	160/41	420/67	507/75	349/52	248/33
RU1A (RV1AW, op)		1,091,800	1,476	265	SO-CW-LP	95/30	241/38	242/62	568/62	280/44	67/29
R3KQ		1,007,290	1,380	263	SO-CW-LP	51/24	145/36	234/56	459/72	336/47	168/28
UA5F		921,250	1,290	275	SO-CW-LP	40/26	268/45	266/60	393/64	256/51	90/29
RA3NC		811,152	1,156	258	SO-CW-HP	53/23	227/44	265/64	428/65	143/42	48/20
UF4M (UA4LL, op)		641,456	1,288	188	SO-CW-HP	45/17	236/46	539/59	457/53	24/12	3/1
RM1T (R1TE, op)		613,254	1,302	179	SO-CW-HP	53/20	180/25	263/40	635/57	155/25	33/12
R5WW		447,117	893	187	SO-CW-HP	21/15	176/30	100/29	212/45	259/43	139/25
RM6Y		397,306	895	182	SO-CW-HP	12/11	58/23	123/31	311/60	335/35	66/22
RV3ZN		387,228	752	183	SO-CW-LP	0/0	0/0	196/56	283/63	249/44	33/20
RT5C		378,308	635	236	SO-CW-LP	47/24	91/35	164/55	161/61	119/34	68/27
RK3DK		349,140	814	165	SO-CW-HP	85/25	156/32	145/40	270/33	85/21	83/14
RA6MQ		332,804	816	151	SO-CW-LP	0/0	0/0	0/0	269/63	275/47	287/41
RG5A/6		312,960	652	192	SO-CW-LP	8/7	106/34	137/42	233/52	104/32	71/25
UA6LCJ		297,924	638	183	SO-CW-LP	0/0	66/28	75/28	245/55	162/40	94/32
RO5O		291,588	774	141	SO-CW-LP	0/0	30/16	170/34	335/40	191/29	67/22
UA3ABJ		259,116	662	143	SO-CW-LP	0/0	46/20	54/23	262/48	231/33	83/19
R3ZV		254,286	656	153	SO-CW-LP	0/0	84/24	99/31	242/45	185/32	54/21
R3WAL		224,763	551	139	SO-CW-LP	0/0	0/0	70/29	240/53	160/33	83/24
RG4A		224,116	519	172	SO-CW-HP	11/10	30/21	103/40	139/48	60/22	186/31
RA3FD		213,015	519	165	SO-CW-LP	46/24	67/24	100/33	200/49	67/19	44/16

RK3P		204,470	498	161	SO-CW-LP	0/0	52/19	60/30	187/51	122/37	80/24
R7MT		194,004	514	153	SO-CW-LP	9/7	42/22	104/31	210/43	107/30	47/20
RU3XY		187,776	484	163	SO-CW-LP	20/17	100/31	64/29	128/39	135/32	40/15
UA4FEN		165,007	413	157	SO-CW-LP	0/0	70/28	55/30	129/43	102/35	66/21
UA1CUR		160,965	447	147	SO-CW-QRP	21/16	61/26	95/33	193/42	62/18	21/12
R1AZ		158,412	494	129	SO-CW-LP	8/8	30/17	93/29	207/40	123/26	47/9
R3OM		135,680	402	128	SO-CW-HP	0/0	3/3	144/35	124/40	104/35	27/15
RW3YA		128,250	386	135	SO-CW-HP	0/0	77/25	103/34	147/44	53/22	18/10
UA4HRZ		118,440	276	141	SO-CW-LP	0/0	0/0	25/24	202/76	25/25	24/16
UA4HBM		117,084	319	132	SO-CW-LP	0/0	40/26	49/26	170/53	38/21	24/6
RW3AI		111,510	356	135	SO-CW-QRP	20/16	32/19	63/30	139/36	83/21	25/13
RN4SC		108,966	330	127	SO-CW-LP	0/0	27/18	54/27	140/39	69/27	41/16
R3AQ		105,966	357	126	SO-CW-LP	0/0	52/20	101/34	111/38	52/21	46/13
RM7F		101,572	332	134	SO-CW-LP	0/0	25/17	92/35	95/34	59/26	64/22
RZ3F		101,394	292	131	SO-CW-LP	0/0	30/19	90/39	133/50	27/15	14/8
RA7R		97,002	421	102	SO-CW-LP	0/0	0/0	16/7	210/38	149/34	49/23
RU3WR		95,706	304	117	SO-CW-LP	3/3	32/15	45/24	117/35	86/24	35/16
UA6AK		91,260	424	90	SO-CW-HP	0/0	0/0	139/35	25/18	10/8	260/29
UA7G		90,174	345	114	SO-CW-QRP	0/0	9/9	66/21	153/38	80/28	37/18
RV3MR		89,500	320	125	SO-CW-LP	21/7	53/21	72/32	90/31	61/19	35/15
RX3VF		87,360	278	130	SO-CW-LP	0/0	35/28	75/32	105/40	40/18	25/12
UA4NBA		83,889	277	117	SO-CW-HP	0/0	74/33	99/41	0/0	96/37	11/6
UA3DCE		79,650	307	118	SO-CW-LP	0/0	78/27	124/37	61/26	32/16	16/12
RA1QE		79,392	353	96	SO-CW-LP	0/0	0/0	59/23	207/48	74/20	14/5
RM7C		77,004	327	108	SO-CW-LP	0/0	101/26	99/32	100/32	19/11	13/7
RD3FV		68,744	267	104	SO-CW-LP	0/0	17/10	113/38	81/32	44/19	13/5
R4YY		65,772	339	84	SO-CW-LP	0/0	5/5	145/25	191/44	11/7	3/3
RK6HG		61,920	284	90	SO-CW-LP	0/0	0/0	30/22	66/31	194/37	0/0
RD1T		55,800	208	93	SO-CW-LP	0/0	0/0	52/30	117/39	25/13	18/11
R3LM		53,485	247	95	SO-CW-LP	0/0	30/19	98/28	69/25	43/17	13/6
R7RF/6		51,300	219	100	SO-CW-QRP	0/0	0/0	0/0	81/35	78/36	60/29
RV4AS		45,000	212	90	SO-CW-LP	0/0	34/19	35/16	46/18	67/24	34/13
RW4CR		41,760	200	87	SO-CW-LP	0/0	24/16	45/23	84/27	51/21	0/0
RA3DJA		41,652	188	78	SO-CW-QRP	0/0	0/0	36/17	113/35	37/14	23/12
UA3UAD		37,067	123	101	SO-CW-LP	0/0	0/0	35/32	83/63	0/0	8/6

RA3DGH		34,440	172	84	SO-CW-LP	0/0	0/0	35/18	68/29	34/15	39/22
RA6WF		31,500	244	63	SO-CW-LP	0/0	13/9	36/12	60/17	2/2	140/23
RD3FO		28,665	253	45	SO-CW-LP	0/0	0/0	262/45	0/0	0/0	0/0
RA1CE		26,486	149	82	SO-CW-LP	0/0	24/22	14/13	51/20	60/25	4/2
RA7KO		26,286	145	78	SO-CW-LP	0/0	0/0	32/19	40/21	66/26	15/12
UA3UBT		25,368	147	56	SO-CW-HP	0/0	0/0	0/0	148/56	0/0	0/0
R6CW		25,092	128	82	SO-CW-LP	0/0	0/0	0/0	75/40	39/30	17/12
UA6HLP		24,424	146	71	SO-CW-LP	0/0	3/2	40/19	61/26	28/13	22/11
RZ1A		23,085	149	81	SO-CW-LP	0/0	33/16	71/28	32/23	13/10	4/4
RV3TG		22,035	133	65	SO-CW-HP	0/0	0/0	46/20	64/29	24/16	0/0
R7AC		22,002	154	57	SO-CW-LP	0/0	47/26	0/0	112/31	0/0	0/0
RT3D		19,328	114	64	SO-CW-LP	0/0	1/1	64/41	1/1	1/1	48/20
R6LAQ		16,380	108	63	SO-CW-LP	4/4	6/4	12/8	11/9	23/16	54/22
UA4CC		16,269	141	51	SO-CW-HP	32/15	2/2	0/0	12/8	19/7	76/19
RA3VX		15,312	119	48	SO-CW-LP	0/0	0/0	6/5	67/29	45/11	3/3
RN3ANT/P		14,960	130	44	SO-CW-QRP	0/0	0/0	20/11	113/33	0/0	0/0
RV3DBK		14,586	134	51	SO-CW-QRP	0/0	0/0	30/13	13/7	63/19	31/12
RM3G		14,280	120	51	SO-CW-QRP	0/0	0/0	71/29	0/0	51/22	0/0
UA4QK		12,675	117	39	SO-CW-LP	0/0	0/0	0/0	125/39	0/0	0/0
RZ6AK		12,449	95	59	SO-CW-HP	0/0	0/0	22/16	38/22	52/21	0/0
RM3V (RW3VA, op)		9,541	81	47	SO-CW-LP	0/0	0/0	7/7	58/26	14/10	10/4
RN6AJ		8,466	97	34	SO-CW-LP	0/0	0/0	0/0	99/34	0/0	0/0
UA3YDI		7,473	83	47	SO-CW-HP	14/12	28/15	41/20	0/0	0/0	0/0
RU4LM		7,230	97	30	SO-CW-LP	0/0	0/0	11/3	87/27	0/0	0/0
RZ3AUL		5,421	67	39	SO-CW-LP	0/0	0/0	34/15	11/6	19/14	4/4
RA3TT		5,247	69	33	SO-CW-HP	0/0	0/0	0/0	70/33	0/0	0/0
RA3AOS		4,867	51	31	SO-CW-LP	0/0	0/0	0/0	51/31	0/0	0/0
UA3RAX		2,268	33	28	SO-CW-LP	0/0	0/0	3/3	34/25	0/0	0/0
RQ7R		2,208	32	16	SO-CW-LP	0/0	0/0	8/2	17/7	4/3	4/4
RV1CC		2,176	50	17	SO-CW-HP	0/0	0/0	0/0	50/17	0/0	0/0
UA4CNJ		2,060	49	20	SO-CW-LP	0/0	0/0	0/0	47/18	2/2	0/0
RA7C		1,785	41	21	SO-CW-LP	0/0	0/0	0/0	20/10	8/4	13/7
UA1ACQ		1,176	28	21	SO-CW-LP	0/0	0/0	24/16	5/5	0/0	0/0
UA3NFI		931	21	19	SO-CW-LP	0/0	0/0	8/7	10/9	3/3	0/0
RZ9W/3		816	25	16	SO-CW-QRP	0/0	0/0	0/0	21/13	4/3	0/0

R2LAC		608	20	19	SO-CW-LP	0/0	11/11	7/6	0/0	2/2	0/0
R7MU		275	21	11	SO-CW-LP	21/11	0/0	0/0	0/0	0/0	0/0
R6KEE		210	11	10	SO-CW-QRP	0/0	0/0	0/0	0/0	0/0	11/10
RA3WDK		84	5	4	SO-CW-HP	0/0	1/1	0/0	0/0	4/3	0/0
R3RU		1	1	0	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	0/0
R7AB (R7DA, op)		992,992	1,774	208	SOU-MIX-HP	0/0	0/0	236/48	587/70	681/57	280/33
RA3Y		927,673	1,153	277	SOU-MIX-LP	38/22	84/36	311/67	427/83	285/57	32/12
RU4SO		543,180	971	220	SOU-MIX-LP	0/0	91/35	275/59	414/64	166/42	46/20
UA6AA		390,060	1,318	90	SOU-MIX-HP	0/0	0/0	0/0	1,329/90	0/0	0/0
R1DX		374,103	635	211	SOU-MIX-HP	22/19	79/29	141/51	340/63	41/31	19/18
RL4A		273,163	533	209	SOU-MIX-LP	19/16	44/28	92/32	158/51	173/56	51/26
RT3T		265,644	354	314	SOU-MIX-HP	35/32	47/46	65/59	84/77	81/62	44/38
UA3RU		207,231	379	201	SOU-MIX-HP	11/11	32/27	46/34	127/57	94/46	78/26
R5FU		184,548	470	169	SOU-MIX-HP	0/0	16/11	49/32	164/53	152/44	93/29
R4IO		180,272	512	152	SOU-MIX-LP	0/0	0/0	95/44	294/52	79/36	49/20
RK2M		144,576	440	144	SOU-MIX-LP	9/6	52/25	123/39	176/45	76/23	7/6
UA4HGL		119,298	401	118	SOU-MIX-LP	0/0	0/0	259/57	109/41	30/16	7/4
RN3K		114,100	365	140	SOU-MIX-HP	3/3	66/29	96/34	133/43	53/22	15/9
UA3SAQ		111,780	248	162	SOU-MIX-LP	2/2	21/15	60/39	83/52	53/37	33/17
R6LC		101,584	391	112	SOU-MIX-LP	0/0	0/0	85/30	100/28	131/32	80/22
UA6GF		88,374	525	78	SOU-MIX-LP	0/0	0/0	0/0	338/47	0/0	199/31
R6YY		85,050	290	105	SOU-MIX-HP	4/4	14/13	37/9	135/32	69/27	38/20
RT3N	(+ RX4W)	62,744	307	88	SOU-MIX-LP	0/0	0/0	25/14	158/33	86/23	42/18
R4FA		58,080	232	110	SOU-MIX-LP	0/0	0/0	33/27	92/35	68/26	45/22
RT9T/3 (RT9T/3, op)		33,100	234	50	SOU-MIX-HP	0/0	0/0	48/15	170/30	18/5	0/0
R2SA		32,922	202	59	SOU-MIX-LP	0/0	0/0	0/0	170/43	10/5	22/11
R7GA		28,900	149	100	SOU-MIX-LP	2/2	22/17	21/17	65/39	10/7	29/18
R2AHS		27,950	163	86	SOU-MIX-LP	0/0	16/15	21/17	80/30	21/13	25/11
RN6L		19,832	212	37	SOU-MIX-LP	0/0	0/0	0/0	90/15	82/14	41/8
RT3W		16,182	111	62	SOU-MIX-QRP	0/0	0/0	27/17	37/18	31/15	18/12
RA3AV		13,630	85	58	SOU-MIX-HP	1/1	2/1	2/1	78/53	2/1	2/1
RW3DY		11,078	101	58	SOU-MIX-LP	0/0	3/3	15/12	40/19	29/14	16/10
R5KV		9,955	93	55	SOU-MIX-LP	0/0	11/11	66/28	6/6	6/4	6/6
R1AC		8,906	114	73	SOU-MIX-HP	0/0	0/0	16/10	44/26	36/23	20/14
R7KMA		4,982	72	47	SOU-MIX-LP	0/0	1/1	0/0	11/8	26/17	34/21

UA3AAJ		4,488	50	44	SOU-MIX-LP	1/1	8/7	7/6	34/29	2/1	0/0
UA3DUJ		4,128	47	32	SOU-MIX-LP	0/0	0/0	0/0	40/22	0/0	15/10
RZ9SZ/3		3,822	45	26	SOU-MIX-HP	2/1	2/1	14/8	18/9	6/5	3/2
RT1Q		2,478	36	21	SOU-MIX-LP	0/0	0/0	0/0	28/17	7/3	2/1
RW3DKK		2,132	36	26	SOU-MIX-LP	0/0	0/0	0/0	25/15	1/1	10/10
RU3UW		1,476	46	18	SOU-MIX-LP	0/0	17/5	19/8	9/4	1/1	0/0
UA6G		798	25	14	SOU-MIX-HP	1/1	2/1	3/2	13/6	4/3	2/1
RK3AW		91	13	7	SOU-MIX-HP	2/1	2/1	2/1	3/2	2/1	2/1
RN3F (RK3AW, op)		84	12	7	SOU-MIX-HP	1/1	2/1	2/1	3/2	2/1	2/1
RM5C		84	12	7	SOU-MIX-HP	1/1	2/1	2/1	3/2	2/1	2/1
RK3ANL		84	12	7	SOU-MIX-HP	1/1	2/1	2/1	3/2	2/1	2/1
RW1CW		275,416	554	199	SOU-PH-HP	23/18	34/25	65/37	293/61	107/38	34/20
R3AAA		57,065	227	113	SOU-PH-LP	5/4	15/15	39/24	94/32	53/26	25/12
RQ6M		33,475	163	103	SOU-PH-LP	0/0	0/0	25/25	56/33	55/25	29/20
RZ2D (UA3BZ, op)		31,740	150	115	SOU-PH-HP	1/1	10/10	43/27	46/36	36/27	14/14
UA3GBV		200	12	5	SOU-PH-LP	0/0	0/0	0/0	11/4	2/1	0/0
RT7T (RX7T, op)		143	11	11	SOU-PH-LP	0/0	1/1	5/5	1/1	1/1	3/3
RA6FG		36	6	6	SOU-PH-LP	0/0	0/0	1/1	2/2	2/2	1/1
R7MM		1,037,768	1,286	292	SOU-CW-LP	42/26	125/34	209/61	353/72	335/57	223/42
R3QA		915,565	1,325	245	SOU-CW-LP	0/0	161/36	300/57	469/65	258/51	152/36
UA6LCN		896,826	1,221	262	SOU-CW-HP	10/8	107/32	352/69	249/67	270/52	273/34
UA3QPA		756,504	1,086	252	SOU-CW-LP	21/18	172/40	214/57	345/63	195/44	143/30
R6AF		706,048	1,184	224	SOU-CW-HP	0/0	23/10	232/46	449/70	260/60	230/38
UB3A		637,654	874	277	SOU-CW-HP	66/27	149/38	108/58	242/71	277/57	51/26
R7CT		599,214	1,050	231	SOU-CW-LP	0/0	110/37	225/55	240/62	272/48	209/29
RN6A		591,425	1,129	205	SOU-CW-HP	1/1	5/4	203/46	365/58	410/62	173/34
RZ4AG		575,232	968	214	SOU-CW-LP	0/0	12/6	152/42	478/78	261/58	70/30
RA3DNC		486,279	813	213	SOU-CW-HP	10/8	78/31	103/33	408/69	179/48	47/24
UA3QGT		386,512	654	196	SOU-CW-HP	6/5	17/12	165/38	264/60	110/51	100/30
UA3QAM		382,872	638	212	SOU-CW-LP	0/0	80/33	149/48	204/57	156/52	53/22
R5DT		359,286	610	233	SOU-CW-LP	68/31	164/35	195/48	102/53	52/41	36/25
R3MU		312,092	743	164	SOU-CW-LP	0/0	199/34	121/35	303/55	98/27	29/13
RA3AN		306,720	697	160	SOU-CW-LP	0/0	0/0	107/36	410/63	132/40	50/21
RX7T		279,210	550	205	SOU-CW-HP	15/13	100/35	155/41	107/45	117/47	58/24
R3VL		267,527	591	169	SOU-CW-LP	0/0	72/29	126/37	232/53	115/31	57/19



RN3S		259,608	548	174	SOU-CW-LP	0/0	99/34	134/43	183/49	103/35	36/13
RU6K		250,770	524	195	SOU-CW-HP	0/0	18/14	59/34	129/58	143/51	179/38
UC5D		243,040	567	160	SOU-CW-LP	0/0	54/24	111/32	172/50	176/31	62/23
R7MY		228,660	458	185	SOU-CW-LP	0/0	24/21	99/42	175/58	105/40	57/24
UG4A		218,124	536	166	SOU-CW-LP	21/13	46/16	78/29	216/51	129/34	50/23
RM2D (SM6LRR, op)		204,795	497	185	SOU-CW-HP	38/25	140/37	54/38	152/38	41/24	73/23
R3RR		186,798	432	163	SOU-CW-LP	24/19	5/5	48/32	217/58	107/31	38/18
UI7F		176,464	436	164	SOU-CW-LP	0/0	63/29	162/53	92/36	95/31	30/15
R7CA		175,665	487	147	SOU-CW-LP	6/4	56/30	86/20	277/55	54/26	13/12
UA3AP		173,205	495	135	SOU-CW-LP	0/0	0/0	45/22	235/49	147/37	81/27
RA4Y		152,425	343	175	SOU-CW-HP	48/26	50/32	95/45	66/36	58/24	31/12
RU4A		146,652	471	132	SOU-CW-HP	0/0	196/40	195/50	63/22	16/14	10/6
UA7A		112,110	479	74	SOU-CW-HP	0/0	0/0	514/74	0/0	0/0	0/0
RA1QD		98,298	298	127	SOU-CW-HP	11/11	45/17	44/27	130/42	37/17	33/13
RG3B		80,136	318	108	SOU-CW-LP	0/0	0/0	67/24	136/49	76/21	40/14
UA4PCF		79,001	257	103	SOU-CW-LP	0/0	0/0	99/50	149/47	1/1	8/5
R7AT		75,130	271	110	SOU-CW-HP	0/0	32/29	49/37	190/43	1/1	0/0
R3XAI		62,790	250	105	SOU-CW-LP	2/2	11/8	35/21	132/36	37/19	36/19
RN7A		59,885	385	59	SOU-CW-HP	0/0	0/0	390/59	0/0	0/0	0/0
R2CA		58,682	175	122	SOU-CW-HP	0/0	0/0	35/33	101/62	40/27	0/0
R7HF		49,416	286	71	SOU-CW-HP	0/0	23/9	59/16	119/23	35/13	56/10
RY3AAD (UI3A, op)		47,358	305	54	SOU-CW-HP	0/0	0/0	0/0	308/54	0/0	0/0
R5DC (RL3F, op)		46,787	305	59	SOU-CW-LP	0/0	0/0	0/0	165/28	118/24	23/7
RY7G		45,568	178	89	SOU-CW-HP	0/0	0/0	0/0	140/57	37/27	5/5
R6MR		37,076	167	92	SOU-CW-HP	0/0	0/0	106/46	22/19	9/8	31/19
RK7F		34,300	204	70	SOU-CW-HP	0/0	0/0	33/14	148/38	16/11	10/7
UA3RJ		32,364	149	116	SOU-CW-LP	25/24	45/28	20/18	35/26	20/13	7/7
R7NK		22,800	126	60	SOU-CW-HP	0/0	0/0	0/0	129/60	0/0	0/0
UA3LAR		22,304	110	68	SOU-CW-LP	0/0	0/0	114/68	0/0	0/0	0/0
RC7A		17,860	156	47	SOU-CW-HP	0/0	2/2	3/3	69/20	63/16	20/6
RW4CLF		8,213	79	43	SOU-CW-LP	0/0	0/0	0/0	7/7	10/8	65/28
RA4FW		5,070	46	39	SOU-CW-LP	1/1	3/3	10/8	18/13	11/10	5/4
RM6J		4,602	40	39	SOU-CW-HP	0/0	0/0	0/0	15/15	26/24	0/0
UA3SKV		1,738	29	22	SOU-CW-LP	0/0	0/0	1/1	22/18	5/2	1/1
RK3DSW		1,014	28	13	SOU-CW-LP	0/0	0/0	0/0	0/0	19/7	10/6

RK3FWB		420	16	15	SOU-CW-LP	0/0	0/0	16/15	0/0	0/0	0/0
RZ6FA		238	10	7	SOU-CW-HP	0/0	0/0	0/0	11/7	0/0	0/0
RA3V		168	11	8	SOU-CW-LP	0/0	6/2	3/2	7/4	0/0	0/0
RM5A	(R2DG, R3DCX, RA5A, RC5A, RD3BW, RM2D, RM2M, RN3AC, RU4W, RU5A, RW4WR, UA4LCQ, UA5C, UF5F, ops)	3,727,500	3,638	355	MSHP	141/31	421/54	792/80	1,361/89	793/67	203/34
UA7K	(VE3LA, RCØF, RW7K, UB7K, ops)	1,749,744	2,292	261	MSHP	65/26	0/0	313/55	841/80	683/64	438/36
RM2U	(RU3UR, RA3UT, ops)	696,074	1,189	218	MSHP	62/27	43/9	237/51	537/69	234/39	86/23
RO7T (R6FDD/RZ6FA, o		467,414	853	206	MSHP	0/0	11/11	35/25	345/82	406/63	77/25
UA5A	(+ R3DØ11NF, R3DØ12NF)	250,630	649	142	MSHP	15/10	55/20	207/41	318/45	59/18	12/8
RA5R	(UA3RA, R2RAW, ops)	182,197	499	167	MSHP	0/0	43/28	217/40	120/48	65/25	61/26
RO5F	(UI3D, RV3DM, RM5F, ops)	18,000	144	50	MSHP	0/0	0/0	14/10	92/27	7/2	35/11
UD3D	(R2DLM, UB3DKT, ops)	5,084	62	41	MSHP	0/0	0/0	0/0	62/26	16/15	0/0
Kaliningrad											
UA2F (UA2FB, op)		1,306,925	1,461	305	SO-MIX-LP	34/29	213/48	497/71	414/78	264/53	56/26
UA2CZ		39,648	158	84	SO-MIX-HP	0/0	0/0	22/21	122/51	11/8	5/4
UA2FBQ		3,192	56	28	SO-MIX-LP	0/0	0/0	8/7	11/6	31/13	6/2
RA2F		134,589	417	119	SO-CW-HP	56/16	47/8	153/33	141/47	23/11	9/4
RN2FQ		17,593	127	73	SO-CW-LP	0/0	40/25	15/9	9/9	43/22	22/8
UA2FP		11,484	101	44	SO-CW-LP	0/0	0/0	20/16	70/18	9/6	6/4
UC2K (RT2F, op)		39,816	263	56	SOU-MIX-LP	0/0	0/0	0/0	163/35	99/19	6/2
RN2FA		19,035	139	47	SOU-MIX-HP	0/0	2/1	2/1	129/41	2/1	4/3
UA2FAK		12,528	107	48	SOU-CW-LP	0/0	0/0	0/0	100/41	13/7	0/0
Latvia											
YL3AD		130,572	405	156	SO-MIX-LP	3/3	62/31	96/41	124/36	90/30	34/15
YL2PP		640	20	20	SO-MIX-HP	14/13	1/1	0/0	0/0	0/0	6/6
YL3FT		1,036,996	1,350	262	SO-CW-HP	60/27	266/47	413/64	447/61	140/42	38/21

YL2PJ		387,838	812	187	SO-CW-HP	0/0	209/41	215/48	210/48	149/38	34/12
YL2QN		373,568	728	208	SO-CW-LP	27/20	104/33	140/40	329/66	100/34	36/15
YL2CV		367,302	586	221	SO-CW-LP	31/25	64/35	147/46	181/53	108/39	60/23
YL3FW		112,375	375	125	SO-CW-LP	0/0	145/30	106/37	97/38	19/15	10/5
YL3GAZ		78,065	403	65	SO-CW-LP	0/0	0/0	0/0	406/65	0/0	0/0
YL2TD		13,995	109	45	SO-CW-HP	0/0	15/12	15/10	52/14	28/9	0/0
YL9W		1,445,600	1,604	325	SOU-MIX-HP	30/29	200/50	298/64	715/82	276/63	120/37
YL2GD		656,360	1,010	244	SOU-MIX-HP	84/29	131/41	185/48	451/67	95/35	75/24
YL2IP		41,265	201	105	SOU-MIX-LP	15/13	55/27	62/27	60/27	14/11	0/0
YL3IR		912	20	19	SOU-PH-LP	0/0	0/0	1/1	5/4	12/12	2/2
YL1ZT	(YL1XN, YL2HB, YL3AJA, ops)	396,744	918	183	MSHP	59/25	196/35	201/40	380/47	46/16	61/20
Lithuania											
LY4L		1,299,921	1,891	259	SO-MIX-LP	93/28	281/38	363/51	724/66	377/51	71/25
LY5Q		119,394	347	162	SO-MIX-QRP	0/0	58/32	61/35	145/56	58/29	28/10
LY2OU		86,240	390	98	SO-MIX-HP	7/4	30/17	99/18	90/20	143/27	42/12
LY4T		43,425	201	75	SO-MIX-HP	7/5	23/11	62/16	95/27	9/8	11/8
LY2OM		19,488	136	84	SO-MIX-LP	21/17	40/22	14/13	42/16	17/10	13/6
LY5I		6,642	73	54	SO-MIX-LP	0/0	5/5	16/13	21/15	31/16	12/5
LY2N		1,798	42	29	SO-MIX-LP	17/14	17/11	2/1	2/1	2/1	2/1
LY5M		72	12	6	SO-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1
LY1CO		72	12	6	SO-MIX-LP	2/1	2/1	2/1	2/1	2/1	2/1
LY5MM		96,285	339	131	SO-PH-LP	0/0	69/29	102/42	127/31	36/22	12/7
LY2AE		83,808	322	108	SO-PH-LP	0/0	3/3	47/29	170/40	73/26	30/10
LY2ND		24,900	154	83	SO-PH-LP	0/0	4/4	17/17	94/31	38/24	10/7
LY1R		9,612	90	54	SO-PH-HP	0/0	1/1	13/12	39/18	25/16	13/7
LY3RQ		25	5	5	SO-PH-LP	1/1	1/1	0/0	1/1	1/1	1/1
LY5R		1,179,745	1,701	259	SO-CW-LP	93/25	204/38	429/57	604/70	291/44	99/25
LY2KA		111,071	403	109	SO-CW-LP	0/0	0/0	0/0	199/55	149/36	63/18
LY2EW		41,040	236	76	SO-CW-LP	0/0	33/13	13/10	147/30	52/19	5/4
LY3G		31,752	184	81	SO-CW-QRP	0/0	36/15	53/20	50/22	29/16	16/8
LY2DV		9,384	86	46	SO-CW-LP	0/0	0/0	0/0	48/22	28/16	18/8
LY2LF		4,853	81	23	SO-CW-LP	0/0	0/0	0/0	81/23	0/0	0/0
LY3NX		3,900	96	15	SO-CW-LP	0/0	74/8	26/6	1/1	0/0	0/0

LY2K		69,542	473	58	SOU-MIX-LP	0/0	0/0	481/58	0/0	0/0	0/0
LY5G		11,092	114	47	SOU-MIX-QRP	2/1	2/1	9/3	61/23	26/13	14/6
LY9A		5,253	73	51	SOU-MIX-HP	0/0	56/35	17/16	0/0	0/0	0/0
LY7M		1,168	33	16	SOU-MIX-HP	0/0	5/5	28/11	0/0	0/0	0/0
LY2GV		624	17	16	SOU-MIX-LP	1/1	3/2	4/4	7/7	3/2	0/0
LY5P		24,166	147	86	SOU-PH-LP	0/0	10/10	9/9	57/27	58/30	15/10
LY4MA		23,532	194	53	SOU-PH-LP	0/0	53/16	0/0	0/0	110/27	38/10
LY4BP		4,695	107	15	SOU-PH-LP	0/0	0/0	1/1	79/8	27/5	3/1
LY2GN		3,772	58	41	SOU-PH-LP	0/0	43/28	0/0	0/0	7/6	9/7
LY5L (LY2HQ, op)		3,570	51	42	SOU-PH-HP	0/0	10/10	4/4	10/9	21/13	8/6
LY7Z		875,472	1,110	299	SOU-CW-LP	51/25	146/48	178/63	486/79	185/50	78/34
LY2J		694,710	1,130	249	SOU-CW-HP	85/29	140/38	309/60	433/62	140/45	37/15
LY1CX		129,428	567	76	SOU-CW-HP	0/0	0/0	0/0	571/76	0/0	0/0
LY2X		34,368	245	64	SOU-CW-HP	1/1	3/3	143/26	7/6	51/13	43/15
LY2AT		16,770	110	65	SOU-CW-LP	0/0	5/5	34/22	58/24	10/8	6/6
LY2BGP		13,394	142	37	SOU-CW-QRP	0/0	0/0	0/0	146/37	0/0	0/0
LY3CY		3,069	49	31	SOU-CW-LP	0/0	0/0	4/4	21/12	15/10	9/5
LY2BNL		1,992	47	24	SOU-CW-HP	3/3	0/0	0/0	2/2	4/4	39/15
Moldova											
ER3CT		40,700	194	110	SO-PH-LP	0/0	30/26	34/26	70/28	41/19	21/11
ER1OO		252,638	819	118	SO-CW-LP	0/0	0/0	51/28	0/0	550/56	228/34
ER1LZ		90,024	276	132	SO-CW-LP	0/0	15/15	30/19	109/39	82/37	48/22
ER3DX		88,146	242	177	SOU-MIX-LP	23/19	40/30	43/34	63/40	55/40	18/14
ER1BF		19,462	133	74	SOU-PH-LP	0/0	22/19	1/1	69/26	28/17	14/11
Ukraine											
UW2M (URØMC, op)		3,846,974	3,421	362	SO-MIX-HP	53/31	224/48	530/65	1,192/87	891/78	557/53
UW5Y (US2YW, op)		1,631,982	1,970	313	SO-MIX-LP	66/29	229/41	382/62	628/72	527/69	160/40
UX5UO		755,060	934	190	SO-MIX-HP	0/0	71/28	148/48	365/56	294/37	68/21
UT2II		435,880	926	170	SO-MIX-HP	0/0	0/0	144/41	435/61	296/44	66/24
UT7EZ		395,048	694	226	SO-MIX-LP	27/21	115/33	136/43	223/53	114/42	82/34
UT5UN		281,746	636	179	SO-MIX-LP	0/0	88/31	174/43	123/46	206/39	54/20
UT2T (UR5TEX, op)		275,280	598	185	SO-MIX-LP	0/0	77/29	148/42	224/60	124/43	33/11
US2IZ		263,472	655	176	SO-MIX-QRP	4/4	141/33	112/41	171/42	102/29	127/27

UT3SO		260,520	724	167	SO-MIX-LP	42/19	104/31	190/39	185/38	159/26	56/14
UY5AR		250,842	463	194	SO-MIX-LP	19/17	22/18	89/44	125/48	105/37	110/30
US8IM		239,645	605	167	SO-MIX-LP	14/12	59/28	115/40	134/30	146/29	142/28
UT6EE		216,114	464	199	SO-MIX-HP	4/4	49/26	78/40	155/57	106/41	72/31
UR5EPV		215,931	579	167	SO-MIX-LP	30/16	58/22	115/31	133/34	164/37	100/27
UY2UQ		195,909	591	133	SO-MIX-LP	34/18	44/16	46/17	199/39	208/28	68/15
UYØCA		185,020	534	145	SO-MIX-LP	0/0	0/0	52/26	222/49	148/41	117/29
UX9Q (UR9QQ, op)		178,695	593	99	SO-MIX-QRP	0/0	0/0	3/3	506/70	0/0	100/26
UY5ZZ		176,085	659	91	SO-MIX-HP	0/0	0/0	38/18	481/37	49/18	98/18
UT3UZ		138,024	446	142	SO-MIX-LP	0/0	72/30	104/33	167/41	98/33	7/5
UX8IX		127,890	398	145	SO-MIX-QRP	12/10	36/24	55/27	93/29	162/32	52/23
UY5TE		111,600	418	124	SO-MIX-LP	0/0	30/16	78/22	157/34	101/28	58/24
UT5EOX		83,496	286	142	SO-MIX-QRP	0/0	28/23	35/24	88/34	92/37	47/24
UY5QJ		81,294	307	102	SO-MIX-LP	0/0	0/0	0/0	189/55	74/28	44/19
UR5UJ		76,560	272	120	SO-MIX-LP	2/2	8/7	47/24	137/45	59/25	36/17
UR5WFP		61,498	326	97	SO-MIX-LP	0/0	119/29	112/36	85/26	11/6	0/0
USØU (USØUX, op)		61,100	283	100	SO-MIX-HP	0/0	12/7	28/14	72/26	127/35	46/18
UR8RF		52,800	262	100	SO-MIX-HP	27/16	40/15	45/13	62/19	19/14	70/23
UR8QR		43,736	303	56	SO-MIX-LP	0/0	0/0	0/0	305/56	0/0	0/0
US1MM		41,516	194	107	SO-MIX-HP	0/0	10/10	27/19	98/39	41/20	24/19
UR4MF		37,100	189	100	SO-MIX-LP	0/0	9/9	16/16	136/44	17/16	16/15
UR5CN		34,125	161	105	SO-MIX-LP	0/0	24/13	44/25	47/24	47/27	19/16
UY6U (UX7UU, op)		28,106	257	46	SO-MIX-LP	0/0	0/0	266/46	0/0	0/0	0/0
UT5NC		17,800	151	40	SO-MIX-LP	10/3	28/4	15/5	49/15	25/7	29/6
US5CB		10,686	87	78	SO-MIX-LP	2/2	3/3	18/17	19/18	39/26	14/12
UR5IPW		9,108	102	46	SO-MIX-QRP	0/0	0/0	24/17	75/26	3/3	0/0
US7WW		6,916	78	38	SO-MIX-LP	0/0	0/0	0/0	1/1	31/21	49/16
UT2MZ		5,700	59	60	SO-MIX-LP	0/0	0/0	4/4	34/30	19/19	7/7
UR6QV		4,680	64	36	SO-MIX-HP	0/0	6/5	11/6	2/2	15/9	32/14
UW5Q (UR3QCW, op)		1,199	41	11	SO-MIX-LP	0/0	0/0	0/0	42/11	0/0	0/0
UT5EDU		900	20	15	SO-MIX-LP	0/0	0/0	9/7	11/8	0/0	0/0
UR7EZ		65	5	5	SO-MIX-HP	0/0	2/2	3/3	0/0	0/0	0/0
US5D (UT7DX, op)		821,408	1,313	224	SO-PH-HP	36/21	63/25	141/46	505/57	317/47	275/28
USØHZ		551,310	931	230	SO-PH-LP	27/18	58/29	233/57	428/61	139/42	52/23
UT7QL		370,443	705	201	SO-PH-LP	11/10	43/27	57/34	292/59	188/42	128/29

US4EM		205,656	479	152	SO-PH-HP	0/0	0/0	128/40	280/62	56/31	33/19
USØMS		153,959	381	169	SO-PH-LP	5/5	20/16	44/31	193/60	88/34	31/23
UT5RQ		141,284	360	169	SO-PH-LP	26/20	43/25	37/28	180/59	65/29	14/8
US5UO		101,676	330	111	SO-PH-HP	0/0	0/0	0/0	212/60	86/33	33/18
UT5HX		87,945	293	123	SO-PH-LP	5/5	11/11	36/24	130/36	90/29	29/18
UX7QG		71,176	280	124	SO-PH-LP	3/3	18/16	24/18	99/37	102/27	36/23
UX7QV		67,374	257	114	SO-PH-LP	0/0	5/5	19/17	98/38	89/35	48/19
UT1PG		46,455	199	95	SO-PH-QRP	0/0	0/0	47/32	113/40	40/23	0/0
UR5EAF		40,660	176	107	SO-PH-LP	0/0	17/16	30/25	50/25	44/19	37/22
UV7MA		32,928	160	84	SO-PH-LP	0/0	0/0	20/15	66/27	54/25	26/17
UW5EHR		29,842	153	86	SO-PH-LP	0/0	7/7	21/18	44/23	63/22	26/16
UT4EX		26,280	142	73	SO-PH-LP	0/0	0/0	0/0	100/41	68/32	0/0
UR1YDD		26,001	149	81	SO-PH-LP	0/0	15/12	22/19	35/16	64/26	16/8
US6IKF		24,885	143	79	SO-PH-HP	0/0	0/0	8/7	64/30	37/22	40/20
UT9UZ		21,672	136	84	SO-PH-LP	0/0	17/16	21/14	40/20	50/23	16/11
UR7HPS		19,584	140	68	SO-PH-LP	0/0	15/14	30/19	99/30	5/5	0/0
UX3IT		18,424	135	56	SO-PH-HP	0/0	0/0	0/0	28/15	69/23	39/18
UR7CT		16,275	111	75	SO-PH-LP	0/0	8/7	24/19	40/21	25/17	16/11
UV5EEO		13,984	102	76	SO-PH-LP	3/3	22/20	43/28	26/19	9/6	0/0
UR5WCE		12,744	106	59	SO-PH-LP	0/0	0/0	63/40	0/0	0/0	44/19
UT1DX		11,634	119	42	SO-PH-QRP	0/0	0/0	0/0	0/0	59/23	61/19
UT7HA		5,934	114	23	SO-PH-HP	0/0	0/0	119/23	0/0	0/0	0/0
UTØUY		3,456	46	32	SO-PH-LP	0/0	0/0	0/0	30/19	10/7	7/6
UX5TQ		3,286	50	31	SO-PH-LP	0/0	0/0	6/6	24/16	10/4	11/5
UR3QTN		3,068	52	26	SO-PH-LP	0/0	1/1	0/0	0/0	33/14	18/11
UTØHB		1,400	32	20	SO-PH-LP	0/0	5/5	1/1	30/14	0/0	0/0
UR3PGW		1,066	42	13	SO-PH-QRP	0/0	0/0	0/0	0/0	0/0	42/13
US5RK		612	18	17	SO-PH-HP	0/0	4/4	5/4	5/4	0/0	5/5
UR5VAA		585	21	13	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	22/13
UT5UHX		240	10	8	SO-PH-LP	0/0	0/0	0/0	0/0	4/4	6/4
UW1M		2,241,120	2,160	345	SO-CW-HP	46/30	212/49	486/75	457/77	587/69	400/45
UW5U (UY2UA, op)		963,236	1,436	257	SO-CW-HP	22/19	206/36	353/59	391/55	176/45	297/43
UW7M (UR3MP, op)		717,344	1,192	232	SO-CW-LP	63/23	155/34	210/43	280/61	310/43	185/28
UX1UX		665,539	1,195	217	SO-CW-LP	71/20	163/37	320/57	456/57	150/27	49/19
UT2UB		584,979	997	227	SO-CW-HP	16/13	124/29	220/55	349/63	148/39	156/28

UR7UD		472,446	717	234	SO-CW-HP	13/11	77/34	205/60	309/74	92/36	33/19
UT1QQ		342,684	826	171	SO-CW-HP	36/15	129/28	159/38	209/41	185/27	117/22
UT7AW		275,120	492	190	SO-CW-LP	0/0	54/31	109/45	151/45	139/47	43/22
UT8IM		267,356	580	178	SO-CW-LP	21/16	34/13	54/28	258/60	149/35	80/26
UW7RV		264,010	535	170	SO-CW-LP	3/3	15/11	110/38	234/54	112/39	72/25
UX1IL		224,490	443	210	SO-CW-LP	10/10	40/29	99/39	147/64	70/39	80/29
UR5GAW		221,988	551	156	SO-CW-QRP	5/3	94/27	114/38	178/40	135/31	33/17
UX3HA		218,448	560	164	SO-CW-LP	30/19	86/25	97/34	146/36	179/31	41/19
UXØKR		202,191	675	121	SO-CW-LP	0/0	0/0	249/45	262/42	118/22	53/12
US7IA		200,725	489	155	SO-CW-HP	18/15	59/24	74/28	152/37	95/29	94/22
US3EW		180,495	485	135	SO-CW-LP	0/0	0/0	91/34	220/46	131/32	47/23
UT1XX		178,935	457	151	SO-CW-LP	0/0	56/22	122/35	160/44	74/31	50/19
UR5VR		161,733	499	143	SO-CW-LP	35/18	64/22	123/30	147/32	126/35	9/6
UR7VA		152,750	471	130	SO-CW-LP	0/0	41/15	31/13	263/55	68/23	71/24
UX1CW		147,700	403	140	SO-CW-LP	0/0	40/20	137/36	125/39	69/26	40/19
UR5FS		147,224	394	154	SO-CW-LP	0/0	3/3	86/44	169/52	99/35	43/20
UT1V (US1VM, op)		141,600	514	120	SO-CW-LP	0/0	142/27	89/25	215/33	57/21	21/14
UR7MA		138,570	358	149	SO-CW-LP	0/0	48/24	92/37	113/34	81/32	44/22
US2MT		135,450	449	126	SO-CW-LP	7/2	68/19	68/24	196/43	94/25	36/13
UT4EK		131,953	409	127	SO-CW-LP	0/0	24/15	45/23	197/41	80/28	65/20
US1IV		127,840	390	136	SO-CW-HP	0/0	25/14	93/31	180/46	57/22	43/23
UR5WX		125,307	401	117	SO-CW-HP	0/0	0/0	74/29	259/61	45/17	30/10
UT7LW		124,128	340	144	SO-CW-LP	0/0	66/26	73/30	105/40	50/25	49/23
UT3QZ		117,306	387	114	SO-CW-LP	0/0	1/1	160/43	127/39	108/31	0/0
US7IID		113,708	364	131	SO-CW-LP	0/0	42/19	82/29	114/33	98/31	34/19
UY5AA		103,103	259	143	SO-CW-LP	0/0	5/5	17/16	103/52	94/44	44/26
URØHQ		102,051	463	69	SO-CW-LP	0/0	0/0	0/0	472/69	0/0	0/0
UW7CN		100,608	306	131	SO-CW-LP	0/0	18/18	44/30	146/45	64/23	35/15
UT2AU		91,881	327	123	SO-CW-LP	0/0	92/31	109/35	38/19	67/25	23/13
US4IPC		91,020	338	111	SO-CW-QRP	0/0	4/3	66/24	140/34	98/31	44/19
UT5EPP		85,078	305	118	SO-CW-LP	4/4	19/11	54/23	133/31	59/30	42/19
UT5UQV		83,160	270	135	SO-CW-LP	18/14	21/16	34/22	96/35	62/27	42/21
UX1IB		81,709	317	101	SO-CW-LP	0/0	8/3	66/23	137/36	80/23	49/16
UX7U ( UX7UA, op)		77,464	314	92	SO-CW-LP	0/0	0/0	26/14	164/44	115/25	13/9
UX2IB		77,175	301	105	SO-CW-LP	0/0	36/23	96/23	68/22	65/20	43/17

UR7IKJ		76,735	301	103	SO-CW-LP	0/0	0/0	76/24	125/35	66/25	36/19
US3IY		74,740	398	74	SO-CW-LP	0/0	0/0	44/17	197/23	163/25	11/9
UTØCK		72,372	292	111	SO-CW-LP	15/10	25/13	69/30	113/30	49/18	23/10
UX5U		71,928	260	111	SO-CW-LP	17/13	28/18	45/16	125/39	27/14	25/11
UY7LM		70,805	265	119	SO-CW-QRP	0/0	49/25	58/28	48/21	66/23	48/22
UT7MR		69,552	268	108	SO-CW-LP	0/0	32/17	74/22	71/28	61/22	38/19
UY5IG		63,933	273	101	SO-CW-LP	0/0	0/0	62/21	120/39	76/26	24/15
UT5KQ		59,130	300	81	SO-CW-LP	0/0	0/0	0/0	132/35	103/30	70/16
UT5IZ		55,404	284	81	SO-CW-LP	0/0	5/2	141/27	70/21	43/19	35/12
UT3IA		53,464	284	82	SO-CW-LP	0/0	13/7	54/17	119/28	12/9	94/21
US8UA		50,336	408	44	SO-CW-LP	0/0	0/0	0/0	419/44	0/0	0/0
UX7QD		46,440	434	43	SO-CW-LP	0/0	0/0	0/0	439/43	0/0	0/0
UX1CL		38,150	146	109	SO-CW-LP	0/0	30/24	49/30	39/30	17/12	16/13
UR5LF		34,604	190	82	SO-CW-LP	0/0	0/0	13/11	56/22	75/29	46/20
UT3UV		29,165	155	95	SO-CW-HP	14/13	7/7	38/22	41/19	34/16	26/18
UW7CF		26,220	145	92	SO-CW-LP	0/0	11/9	29/22	64/30	21/16	22/15
UR5KED		24,723	161	67	SO-CW-LP	0/0	66/26	11/7	74/26	11/8	0/0
UR5ITU		23,307	187	51	SO-CW-LP	0/0	0/0	11/3	134/33	56/15	0/0
UR4MH		22,010	123	62	SO-CW-LP	0/0	3/3	32/15	71/32	8/5	13/7
UW4U		20,736	112	72	SO-CW-LP	2/2	12/8	58/28	20/15	8/8	23/11
UY7IS		15,939	111	69	SO-CW-LP	0/0	5/5	50/21	35/20	16/14	13/9
UR5AO		14,457	97	61	SO-CW-HP	0/0	0/0	12/10	54/28	19/15	20/8
UT5UIA		14,430	99	74	SO-CW-LP	6/6	31/24	10/9	50/31	2/2	2/2
US6CQ		14,202	119	54	SO-CW-LP	0/0	0/0	38/17	0/0	60/23	24/14
UR3QGJ		13,467	93	67	SO-CW-LP	0/0	0/0	18/15	57/32	16/16	5/4
UR8GX		11,808	112	72	SO-CW-LP	24/15	31/16	42/27	17/14	0/0	0/0
UY5QQ		9,216	80	48	SO-CW-QRP	0/0	0/0	0/0	15/11	39/22	26/15
US5EEK		7,599	57	51	SO-CW-LP	0/0	0/0	0/0	34/29	12/12	13/10
UT5ZA		5,715	65	45	SO-CW-LP	0/0	8/8	24/14	12/7	5/3	17/13
UR5EOA		3,150	44	25	SO-CW-LP	0/0	0/0	0/0	24/11	6/5	17/9
UW5RA		361	19	19	SO-CW-LP	0/0	1/1	9/9	3/3	3/3	3/3
UZ3A (UX1AA, op)		1,897,454	1,941	334	SOU-MIX-LP	46/28	149/46	407/80	838/88	455/59	72/33
UR6EA		920,636	1,413	236	SOU-MIX-LP	0/0	104/32	222/43	587/72	418/62	97/27
UV7V (UX1VT, op)		587,895	1,051	231	SOU-MIX-LP	49/25	180/35	260/54	384/55	144/39	50/23
UT1AA		128,154	693	62	SOU-MIX-LP	0/0	0/0	0/0	698/62	0/0	0/0



UX1VX		119,350	401	110	SOU-MIX-HP	0/0	0/0	15/13	292/56	76/26	28/15
UR5E (UR5EDX, op)		107,250	266	165	SOU-MIX-HP	29/17	40/23	29/22	46/32	82/46	43/25
UR4CW		94,119	329	137	SOU-MIX-LP	17/10	45/22	57/22	81/30	85/30	69/23
UR4CYT (UR3VHR, op)		89,060	318	122	SOU-MIX-LP	0/0	18/13	56/22	148/40	69/32	27/15
UY5QZ		54,219	225	93	SOU-MIX-LP	0/0	0/0	57/22	46/27	67/23	59/21
UT1US		49,972	267	52	SOU-MIX-LP	11/3	41/7	0/0	134/23	44/11	50/8
UR5XMM		41,406	214	103	SOU-MIX-QRP	0/0	17/14	41/20	74/30	52/22	31/17
UX2QA		37,920	154	120	SOU-MIX-LP	0/0	12/12	22/22	62/43	26/22	37/21
USØYA		10,117	87	67	SOU-MIX-HP	23/19	8/7	19/17	5/3	14/8	19/13
UR3CMA		9,204	84	59	SOU-MIX-LP	1/1	17/14	11/8	9/8	33/19	15/9
US5EOI		4,455	55	45	SOU-MIX-LP	0/0	0/0	3/2	19/16	20/14	16/13
UT2HC		3,264	54	34	SOU-MIX-LP	0/0	0/0	4/3	17/12	31/18	2/1
UT7WZ		1,584	34	24	SOU-MIX-HP	0/0	13/9	4/3	13/8	4/4	0/0
UR5WCW		1,144	28	22	SOU-MIX-LP	0/0	12/10	3/2	10/6	4/4	0/0
US5WGR		1,140	29	20	SOU-MIX-LP	0/0	11/8	4/3	10/5	4/4	0/0
UR5WAN		836	22	19	SOU-MIX-LP	0/0	12/9	4/4	0/0	6/6	0/0
UT3UCP		728	16	14	SOU-MIX-LP	0/0	1/1	1/1	7/6	3/3	4/3
UW3HM		315	21	15	SOU-MIX-HP	0/0	2/1	2/1	2/1	10/9	5/3
UR5EDX		1	1	0	SOU-MIX-HP	0/0	0/0	0/0	0/0	0/0	0/0
UR2Y (USØYW, op)		464,202	745	222	SOU-PH-LP	24/20	38/29	58/38	498/70	96/44	44/21
UT8EL		406,105	767	205	SOU-PH-LP	11/7	57/29	66/35	263/53	265/47	114/34
UXØRR		246,620	534	190	SOU-PH-HP	24/17	56/28	77/36	182/49	142/40	63/20
US5QUB		98,600	307	136	SOU-PH-LP	0/0	9/9	70/33	111/44	95/30	26/20
UT3EK		52,503	211	111	SOU-PH-QRP	0/0	26/21	23/19	115/44	6/5	42/22
UT5RB		52,212	214	114	SOU-PH-HP	0/0	21/18	32/26	105/40	37/19	23/11
UR7HDZ		15,504	102	57	SOU-PH-LP	0/0	0/0	0/0	73/37	29/20	0/0
UT3XA		740	23	20	SOU-PH-LP	0/0	0/0	0/0	20/16	0/0	4/4
UTØU (UT5UDX, op)		1,711,476	1,942	299	SOU-CW-HP	25/25	136/37	365/71	880/76	509/62	65/28
UT4LW		1,485,512	1,804	287	SOU-CW-LP	52/24	231/39	332/55	655/72	417/61	129/36
UT5UJO		981,180	1,281	276	SOU-CW-HP	11/9	127/41	289/63	491/70	274/58	97/35
UT5EO		891,520	1,442	224	SOU-CW-LP	47/20	71/28	247/46	614/55	316/42	199/33
UR7MZ		356,468	662	203	SOU-CW-LP	0/0	47/29	124/44	175/55	123/41	206/34
UX3IO		259,935	521	195	SOU-CW-LP	1/1	37/28	122/45	184/56	135/42	44/23
UT3IJ		224,885	411	205	SOU-CW-LP	0/0	38/33	64/41	135/48	113/52	70/31
UT5CW		150,328	373	152	SOU-CW-LP	1/1	14/12	107/47	100/42	103/30	55/20

UY5ZI		132,600	284	195	SOU-CW-LP	12/12	24/24	51/38	93/50	69/46	36/25
UX5UU		109,375	371	125	SOU-CW-QRP	1/1	42/21	108/36	133/37	72/23	19/7
UT1IM		80,784	254	136	SOU-CW-LP	0/0	77/32	52/34	94/38	19/17	17/15
UR5IHQ		50,634	246	87	SOU-CW-LP	0/0	44/17	0/0	54/28	151/39	3/3
UTØRM		46,177	349	61	SOU-CW-HP	0/0	97/29	257/32	0/0	0/0	0/0
US6EX		33,022	118	79	SOU-CW-LP	0/0	0/0	0/0	73/41	33/26	14/12
UX7UW		6,396	56	39	SOU-CW-QRP	0/0	0/0	17/11	12/9	14/12	15/7
UT5YY		5,985	51	45	SOU-CW-HP	0/0	6/6	11/9	26/22	8/5	5/3
US7IM		3,857	51	29	SOU-CW-LP	0/0	0/0	0/0	46/24	9/5	0/0
US5ELM		1,035	25	23	SOU-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0
UW7W	(USW73, UR5WCW, ops)	550,963	891	217	MSHP	0/0	77/32	152/50	465/79	185/46	22/10
UR4RWW	(+ UR5RU, US-R-86)	355,303	747	181	MSHP	40/22	89/29	200/40	199/47	208/35	26/8
US2E		6,954	83	38	MSHP	1/1	14/9	48/16	18/9	3/3	0/0
UT4YZZ	(UR5YDZ, UT5YAS, ops)	528	23	16	MSHP	3/2	4/3	5/4	2/1	8/5	1/1
UT4YWA	(UR5YDX, UR5YDW, ops)	450	22	15	MSHP	3/2	3/2	6/5	2/1	7/4	1/1
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 30											
Asiatic Russia											
UA9NP		88,122	263	114	SO-MIX-LP	6/3	24/8	46/27	110/43	46/22	33/11
UA9SMU		56,181	251	61	SO-MIX-LP	0/0	22/11	233/50	0/0	0/0	0/0
UA9CHL		26,465	121	79	SO-MIX-LP	0/0	0/0	41/27	64/39	11/9	6/4
RU9CD		25,272	136	54	SO-MIX-LP	0/0	0/0	0/0	116/42	29/12	0/0
RW9CD		3,036	42	33	SO-MIX-LP	7/4	11/10	12/9	10/8	3/2	0/0
UA9CGL		1,404	26	18	SO-MIX-LP	0/0	0/0	0/0	26/18	0/0	0/0
RV9CBW		756	20	21	SO-MIX-LP	3/3	7/6	4/3	5/4	4/4	2/1
UA9R		280,158	480	159	SO-PH-LP	3/2	31/18	80/42	237/50	112/35	27/12
RN9WA		41,024	171	64	SO-PH-HP	0/0	0/0	0/0	107/33	48/19	21/12
RT9TM		17,405	99	59	SO-PH-LP	0/0	0/0	11/8	67/35	20/15	1/1
RA9APG		15,356	99	44	SO-PH-LP	0/0	0/0	0/0	100/44	0/0	0/0
R9WDV		3,125	39	25	SO-PH-LP	0/0	0/0	0/0	11/8	30/17	0/0

RA9AAA		2,829	39	23	SO-PH-LP	0/0	0/0	0/0	40/23	0/0	0/0
RU9AC		1,789,864	1,742	229	SO-CW-HP	30/18	206/40	387/54	490/50	371/41	306/26
RX9AF		979,308	1,158	198	SO-CW-LP	0/0	130/32	345/62	393/57	290/42	9/5
RK9AX		574,212	1,190	109	SO-CW-HP	0/0	0/0	58/11	399/27	540/49	216/22
R9AX		502,276	650	199	SO-CW-LP	0/0	105/34	105/47	233/59	104/32	105/27
RU9TN		476,760	782	145	SO-CW-LP	0/0	93/23	155/34	361/52	149/25	41/11
UA9ALE		374,760	798	108	SO-CW-HP	0/0	0/0	293/45	474/51	0/0	39/12
RN9RF		308,282	545	142	SO-CW-LP	0/0	60/28	111/33	206/40	134/27	42/14
R8CT		230,652	596	86	SO-CW-LP	0/0	0/0	86/13	333/42	157/23	32/8
RA9CCK		203,816	396	146	SO-CW-LP	7/6	28/16	99/32	107/41	99/35	62/16
R9AE		166,474	496	77	SO-CW-HP	0/0	0/0	20/10	277/38	161/18	59/11
R9QQ		120,176	296	116	SO-CW-LP	7/3	53/22	67/27	77/33	60/20	34/11
R8MD		57,988	207	76	SO-CW-HP	0/0	0/0	43/17	126/34	33/20	8/5
R9TV		55,941	185	87	SO-CW-LP	0/0	25/16	62/27	92/33	13/11	0/0
RW9DX		48,222	206	57	SO-CW-LP	8/6	57/14	50/13	65/13	21/6	8/5
UA9MW		18,760	105	56	SO-CW-LP	0/0	0/0	1/1	83/40	20/14	1/1
RA9AFZ		3,036	40	23	SO-CW-LP	0/0	0/0	0/0	41/23	0/0	0/0
R9SAH		473	15	11	SO-CW-LP	0/0	0/0	0/0	0/0	15/11	0/0
UA9MA		947,952	1,046	232	SOU-MIX-LP	0/0	70/35	313/58	403/70	229/49	46/20
RK9QWM (RW9QU, op)		421,574	928	101	SOU-MIX-HP	0/0	0/0	127/16	698/55	105/24	15/6
RK9DO		165,319	357	133	SOU-MIX-LP	0/0	40/24	106/39	174/44	26/17	19/9
R9AB		14,050	95	50	SOU-MIX-LP	3/3	1/1	2/1	47/24	20/13	25/8
RV9WB		2,795	45	43	SOU-MIX-LP	1/1	10/9	8/7	18/17	9/8	2/1
RX9WN		2,552	38	29	SOU-MIX-HP	0/0	1/1	4/3	33/21	4/4	0/0
RW9WW		559	17	13	SOU-MIX-LP	0/0	0/0	0/0	4/4	5/4	8/5
RZ9WU		10,280	75	40	SOU-PH-HP	0/0	0/0	0/0	70/30	9/6	4/4
RW9TP		2,304	36	32	SOU-PH-HP	1/1	2/2	9/9	26/20	0/0	0/0
RT9A		2,799,424	1,972	332	SOU-CW-HP	106/32	235/50	341/69	595/81	518/63	223/37
RT9S		2,675,100	2,031	300	SOU-CW-HP	66/28	144/39	380/64	743/75	485/58	235/36
UD8A		858,816	990	213	SOU-CW-LP	16/7	49/23	163/44	327/63	262/48	188/28
RA9DZ		540,000	746	180	SOU-CW-LP	2/2	71/23	218/52	327/57	102/35	30/11
RX9CAZ		237,916	366	203	SOU-CW-LP	1/1	60/33	74/42	141/70	53/39	38/18
RA9MX		219,261	399	159	SOU-CW-LP	0/0	85/29	118/48	134/48	48/25	14/9
RM9T		94,878	340	63	SOU-CW-HP	0/0	4/1	62/13	180/37	95/11	2/1
RU9AZ		68,137	269	61	SOU-CW-HP	0/0	0/0	0/0	271/61	0/0	0/0

RW9MZ		57,013	223	73	SOU-CW-LP	0/0	0/0	15/8	157/41	55/22	2/2
RA9KY		51,336	252	46	SOU-CW-LP	0/0	0/0	0/0	209/25	33/16	12/5
RX9SR		14,028	119	28	SOU-CW-LP	1/1	1/1	1/1	103/19	3/3	12/3
RF9W (RW9W, op)		5,320	56	38	SOU-CW-LP	0/0	0/0	0/0	37/21	14/12	5/5
RD9CX		3,703	45	23	SOU-CW-LP	0/0	0/0	0/0	26/11	5/3	14/9
UA9CNX		12	2	2	SOU-CW-LP	0/0	0/0	0/0	2/2	0/0	0/0
RM9A	(RG9A, RZ8A, RA9AA, RL9A, RK9A, R9CM, RN9A, ops)	5,443,893	3,315	391	MSHP	72/32	293/54	719/83	1,100/100	794/76	378/46
RF9C	(RA9CMO, RV9CBW, UA9CIR, UA9CSA, ops)	2,390,604	1,935	292	MSHP	27/17	138/37	346/69	928/88	459/63	55/18
RK9LWA	(UA9LAO, RA9KY, R8LA, RA9LY, ops)	1,603,639	1,547	251	MSHP	22/9	165/46	316/61	716/68	279/51	67/16
RK9CYA	(RK9CR, RA9CBO, ops)	109,375	265	125	MSHP	6/4	27/16	20/18	165/54	29/20	29/13
European Russia											
UA4PN		879,410	1,295	238	SO-MIX-HP	20/11	207/41	316/63	500/59	195/42	75/22
RW4WA		863,677	1,153	271	SO-MIX-LP	39/20	202/47	253/59	563/76	71/46	39/23
RT4W		54,300	270	75	SO-MIX-QRP	0/0	0/0	22/11	141/42	109/17	9/5
UA4WW		32,640	206	68	SO-MIX-HP	0/0	11/4	120/32	66/20	13/12	0/0
RM4HZ		675,864	1,214	189	SO-PH-HP	17/12	34/15	54/29	712/61	357/51	52/21
UA4WGM		15,168	120	48	SO-PH-LP	0/0	0/0	0/0	116/44	3/3	1/1
R4WAB		10,200	93	40	SO-PH-LP	0/0	0/0	0/0	93/40	0/0	0/0
RT4H		282,745	553	193	SO-CW-LP	0/0	140/39	138/50	139/51	82/31	66/22
R9FN		201,690	536	135	SO-CW-HP	0/0	57/23	89/37	348/55	45/20	0/0
RN4HAB		181,185	519	141	SO-CW-LP	9/6	65/15	112/29	153/43	137/34	49/14
RM4W		111,240	402	103	SO-CW-LP	19/14	55/13	101/19	195/25	30/23	10/9
RN4W		98,992	390	92	SO-CW-LP	0/0	0/0	19/6	199/34	115/36	63/16
R4WT		81,810	348	81	SO-CW-LP	0/0	0/0	28/9	289/51	35/16	7/5
RA4HBS		34,272	178	68	SO-CW-LP	0/0	0/0	73/19	86/35	23/13	1/1
UA4NF		25,826	147	74	SO-CW-LP	7/4	20/9	22/13	68/29	23/12	10/7
UA9FGJ		15,686	99	62	SO-CW-LP	0/0	12/7	5/5	55/31	23/16	5/3
RK4W		53,853	251	87	SOU-MIX-HP	0/0	0/0	22/13	151/40	72/28	12/6
RA4PQ		37,386	212	67	SOU-CW-HP	0/0	13/13	27/10	179/44	0/0	0/0
RG4I (RC4I, op)		20,764	238	29	SOU-CW-HP	0/0	0/0	0/0	249/29	0/0	0/0

UA4WAU		16,415	129	49	SOU-CW-LP	0/0	0/0	0/0	76/29	17/8	38/12
Kazakhstan											
UPØL (UN9LW, op)		3,655,175	2,857	293	SO-MIX-HP	48/25	299/43	596/64	1,059/73	575/53	328/35
UP4L (UN7LZ, op)		1,662,180	1,527	260	SO-MIX-HP	44/22	153/42	54/38	600/78	456/52	230/28
UN8PT		164,946	438	111	SO-MIX-LP	0/0	0/0	42/17	181/44	115/29	103/21
UN1O		273,020	574	110	SO-PH-LP	2/2	23/12	14/14	334/36	152/31	68/15
UN7LV		92,759	251	109	SO-PH-HP	0/0	6/4	27/17	114/41	76/30	38/17
UN7ZAF		672	20	16	SO-PH-LP	0/0	0/0	21/16	0/0	0/0	0/0
UN6LN		903,364	1,089	196	SO-CW-LP	0/0	0/0	158/47	469/66	304/53	169/30
UN7CN		81,144	250	98	SO-CW-LP	1/1	22/10	54/28	149/42	19/12	6/5
UN9L		453,054	801	134	SOU-MIX-LP	0/0	22/9	196/28	338/45	193/33	81/19
UN9LAB		589	21	19	SOU-PH-QRP	0/0	0/0	0/0	10/8	10/9	2/2
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 31											
Asiatic Russia											
RZ8U		117,600	378	80	SO-MIX-LP	0/0	0/0	0/0	204/37	144/31	57/12
R9VA		18,315	111	55	SO-MIX-LP	1/1	2/1	2/2	108/49	1/1	1/1
UA9OFH		11,100	75	60	SO-MIX-LP	1/1	7/6	14/9	29/24	16/15	8/5
R8IA		9,880	78	38	SO-MIX-HP	0/0	0/0	0/0	80/38	0/0	0/0
R8UT		91,656	238	114	SO-PH-HP	2/2	18/12	47/31	116/41	53/23	7/5
RZ9OWN		30,832	166	47	SO-PH-LP	0/0	0/0	0/0	197/47	0/0	0/0
R9UA		9,900	68	55	SO-PH-HP	0/0	2/1	27/20	15/11	24/21	2/2
RA9UAD		7,600	64	40	SO-PH-HP	0/0	1/1	23/18	39/20	1/1	0/0
R9VK		2,500	37	20	SO-PH-LP	0/0	0/0	0/0	37/20	0/0	0/0
UB9UAT		4	2	2	SO-PH-QRP	0/0	1/1	0/0	0/0	1/1	0/0
RV9YK		190,840	404	130	SO-CW-LP	0/0	62/24	86/29	152/42	74/27	32/8
R9IF		81,442	257	86	SO-CW-LP	0/0	0/0	80/28	119/35	59/19	15/4
UD8V		16,536	116	39	SO-CW-LP	0/0	0/0	0/0	122/39	0/0	0/0
R9OO		2,600	38	20	SO-CW-LP	0/0	0/0	0/0	36/17	1/1	3/2
RA9YE		2,592	32	27	SO-CW-LP	0/0	0/0	0/0	24/20	4/4	7/3
UA9OV		1,666	30	17	SO-CW-LP	0/0	0/0	11/8	16/7	3/2	0/0

RK8I		132,000	318	110	SOU-MIX-HP	1/1	2/2	50/22	117/41	104/29	48/15
RK9UM		48,934	187	86	SOU-MIX-LP	0/0	7/7	80/34	92/34	13/9	2/2
RZ9UO		6,750	67	30	SOU-MIX-LP	0/0	0/0	3/3	41/16	13/5	10/6
RU9YF		1,560	27	24	SOU-MIX-LP	0/0	0/0	3/3	26/20	1/1	0/0
RA9V		307,020	472	170	SOU-PH-LP	0/0	6/6	139/53	210/60	93/40	34/11
RZ9U		162,504	356	122	SOU-PH-HP	0/0	0/0	0/0	187/59	133/49	40/14
R8OA		392,640	632	160	SOU-CW-LP	0/0	87/32	214/48	216/43	97/31	26/6
UA9UX		80,262	263	78	SOU-CW-LP	1/1	34/12	2/2	116/32	35/13	78/18
RA9UN		700	18	14	SOU-CW-HP	0/0	0/0	0/0	18/14	0/0	0/0
Kazakhstan											
UN7FW		101,708	290	94	SO-CW-HP	0/0	10/6	0/0	185/49	60/24	39/15
UN5J		43,940	217	52	SO-CW-HP	0/0	0/0	0/0	217/52	0/0	0/0
UN3GX		20,130	199	22	SO-CW-HP	0/0	0/0	0/0	0/0	199/22	0/0
UN9GD		3,116	48	19	SO-CW-HP	0/0	0/0	0/0	0/0	21/6	28/13
UN7QF		3,000	37	24	SO-CW-HP	0/0	0/0	0/0	16/11	15/7	12/6
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 32											
Asiatic Russia											
RØAA		204,424	492	101	SO-MIX-HP	0/0	18/10	42/16	355/53	84/22	0/0
RAØAY		21,120	120	55	SO-MIX-LP	0/0	0/0	79/33	34/18	5/2	2/2
RØAFF		2,052	30	19	SO-MIX-QRP	0/0	0/0	15/9	12/8	2/1	1/1
RYØA		3,224	40	31	SO-PH-LP	0/0	0/0	0/0	8/8	24/16	8/7
RAØWHE		1,764	28	21	SO-PH-LP	0/0	0/0	1/1	23/17	4/3	0/0
RØABD		42	4	3	SO-PH-LP	0/0	0/0	0/0	4/3	0/0	0/0
UCØA		113,805	347	81	SO-CW-LP	0/0	0/0	0/0	179/41	140/27	30/13
RTØO		65,817	199	103	SO-CW-LP	0/0	0/0	30/23	122/53	43/22	7/5
RAØSMS		32,490	162	57	SO-CW-LP	0/0	13/9	42/17	102/24	8/6	1/1
UAØA		2,975	39	25	SO-CW-QRP	0/0	0/0	0/0	41/25	0/0	0/0
UAØAKY		1,859	37	11	SO-CW-HP	0/0	0/0	0/0	39/11	0/0	0/0
UAØSBQ/P		819	19	13	SO-CW-QRP	0/0	0/0	3/2	17/11	0/0	0/0
RXØSA		1	1	0	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0

RAØR		879,490	1,222	185	SOU-MIX-HP	1/1	16/10	456/63	518/65	194/36	50/10
RTØR		199,125	443	125	SOU-MIX-HP	0/0	3/2	125/44	249/52	72/24	4/3
UAØW		2,813	37	29	SOU-MIX-HP	0/0	0/0	0/0	20/18	16/10	1/1
RWØAJ		370,719	609	153	SOU-CW-LP	0/0	99/26	213/45	211/54	64/23	25/5
RGØA		296,360	498	155	SOU-CW-HP	0/0	32/19	177/60	287/65	11/11	0/0
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 33											
Asiatic Russia											
RAØJBL		11,651	75	61	SO-PH-HP	0/0	0/0	30/24	34/26	13/11	0/0
RKØUT		631,176	1,012	156	SO-CW-HP	0/0	76/30	300/50	584/59	59/17	0/0
UAØUV		47,056	200	68	SO-CW-LP	0/0	0/0	0/0	160/50	35/14	5/4
China											
BA2BA		945	47	7	SO-MIX-LP	0/0	0/0	0/0	0/0	48/7	0/0
BD2CO		198	12	11	SO-PH-LP	0/0	2/2	6/5	1/1	2/2	1/1
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 34											
Asiatic Russia											
RTØF		206,226	539	114	SO-MIX-HP	0/0	8/5	187/39	242/56	100/11	11/3
RØCAF/P		1,064	28	14	SO-MIX-LP	0/0	0/0	9/4	15/7	8/2	1/1
RQØC		53,382	243	62	SO-PH-LP	0/0	0/0	0/0	201/50	35/7	14/5
RNØCT		3,485	63	17	SO-PH-HP	0/0	0/0	0/0	65/17	0/0	0/0
RØCW		75,200	446	50	SO-CW-LP	0/0	0/0	43/5	272/31	85/9	51/5
RDØCD		20,511	135	53	SO-CW-LP	0/0	0/0	11/8	100/33	23/10	5/2
RØCM		9,288	88	36	SO-CW-HP	0/0	8/4	19/8	52/19	4/2	5/3
RAØLMK		4,235	43	35	SO-CW-LP	2/2	4/4	13/11	17/11	2/2	10/5
UAØCID		2,299	35	19	SO-CW-LP	0/0	0/0	0/0	35/19	0/0	0/0
RXØL	(RUØLM, RWØLL, RWØLBM, ops)	149,175	575	75	SOU-MIX-HP	0/0	0/0	77/14	292/38	147/17	78/6







Spain											
EF2A (EA2OT, op)		2,933,530	2,675	310	SO-MIX-HP	27/26	42/40	558/72	1,279/80	752/60	44/32
EC2DX		2,402,278	2,757	262	SO-MIX-LP	40/23	112/29	531/59	1,129/64	655/49	328/38
EA7TV		51,120	308	60	SO-MIX-HP	1/1	2/1	2/1	176/25	126/25	8/7
EB5JKV		19,278	126	81	SO-MIX-LP	0/0	9/8	12/10	13/11	63/32	36/20
EA1QS		16,732	116	94	SO-MIX-LP	0/0	6/5	22/20	40/27	29/23	23/19
EA5DCL		15,326	104	79	SO-MIX-HP	2/1	13/12	33/20	2/1	26/24	28/21
EA5FIV		15,084	159	36	SO-MIX-HP	0/0	2/1	2/1	2/1	47/16	107/17
EA7AN		14,448	102	56	SO-MIX-HP	0/0	2/1	15/12	74/32	8/8	5/3
EA2EGZ		10,680	86	60	SO-MIX-HP	0/0	0/0	11/11	27/17	25/16	27/16
EA5ASM		8,896	77	64	SO-MIX-LP	0/0	0/0	24/20	29/21	21/14	11/9
EA2LMI		4,428	59	36	SO-MIX-LP	2/1	2/1	2/1	4/3	30/21	24/9
EA5EX		3,708	45	36	SO-MIX-QRP	6/4	5/4	9/6	13/8	11/9	7/5
EA1CBX		3,410	47	22	SO-MIX-LP	0/0	0/0	0/0	52/22	0/0	0/0
EA1AF		2,340	42	30	SO-MIX-HP	2/1	4/3	2/1	3/2	9/8	22/15
EA5FX		875	31	25	SO-MIX-LP	20/19	3/2	2/1	2/1	2/1	2/1
EA5DLP		714	23	14	SO-MIX-LP	0/0	0/0	0/0	21/11	5/3	0/0
EA5ICS		406	17	14	SO-MIX-LP	1/1	2/1	3/2	6/6	4/3	2/1
EA1CP		345	23	15	SO-MIX-LP	11/8	4/3	2/1	2/1	2/1	2/1
EC7AT		252	15	12	SO-MIX-LP	0/0	0/0	2/1	2/1	4/3	8/7
EA7GV		112	12	7	SO-MIX-LP	0/0	0/0	2/1	3/2	6/3	2/1
EA7URI		48	6	6	SO-MIX-LP	0/0	0/0	1/1	1/1	3/3	1/1
EA3WX		40	8	5	SO-MIX-QRP	0/0	0/0	2/1	2/1	2/1	3/2
EA3GXA		16	4	4	SO-MIX-LP	0/0	1/1	1/1	1/1	0/0	1/1
EA1AV		1	1	0	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0
EA1FDI		1,568,400	2,015	240	SO-PH-HP	12/11	75/31	124/44	929/72	735/58	159/24
EA3CI		762,773	1,297	187	SO-PH-HP	3/3	21/17	38/31	850/68	337/45	56/23
EA5HRV		557,865	837	231	SO-PH-LP	0/0	28/27	107/47	381/68	281/57	56/32
EA4YC		97,911	345	99	SO-PH-LP	0/0	21/11	1/1	156/32	83/31	96/24
EA4GVA		59,274	222	111	SO-PH-LP	0/0	4/3	39/30	112/39	33/20	36/19
EA3HJO		57,525	357	59	SO-PH-HP	0/0	0/0	37/21	328/38	0/0	0/0
EA3AYQ		41,712	222	79	SO-PH-LP	0/0	0/0	0/0	53/31	61/24	116/24
EA3AH	(+ EA1VD)	36,936	172	81	SO-PH-LP	0/0	0/0	13/10	98/35	62/32	7/4
EA3HAB		28,080	154	90	SO-PH-LP	0/0	6/6	36/25	63/27	36/20	14/12
EA4GEO		22,352	124	88	SO-PH-LP	0/0	6/6	30/23	45/26	36/23	10/10

EA3FUJ		21,348	167	36	SO-PH-LP	0/0	0/0	0/0	116/17	34/12	26/7
EA1BPA		20,350	119	74	SO-PH-LP	0/0	0/0	8/8	61/32	43/28	8/6
EC5EA		15,403	107	73	SO-PH-LP	0/0	0/0	19/15	34/24	37/20	17/14
EB3WH		15,111	103	69	SO-PH-HP	0/0	0/0	7/7	42/27	41/25	15/10
EA1AA		14,268	98	82	SO-PH-HP	6/6	27/24	10/10	10/10	13/11	34/21
EE1Y (EA1YB, op)		13,832	124	38	SO-PH-LP	0/0	0/0	0/0	0/0	127/38	0/0
EA4RT		12,864	97	64	SO-PH-LP	0/0	0/0	2/2	43/24	39/26	15/12
EA2DR		12,338	93	62	SO-PH-LP	0/0	0/0	6/6	40/23	33/20	16/13
EA7GT		12,288	80	64	SO-PH-LP	0/0	1/1	27/22	34/24	20/16	1/1
EA4GSL		10,600	92	53	SO-PH-LP	0/0	0/0	0/0	23/14	28/20	44/19
EA4GQS		8,250	71	50	SO-PH-LP	0/0	0/0	0/0	10/6	35/25	30/19
EA7JVV		7,568	66	44	SO-PH-LP	0/0	0/0	3/3	64/34	8/7	0/0
EA1CF		7,020	70	27	SO-PH-LP	0/0	0/0	5/4	54/15	14/8	0/0
EA4LG		6,578	63	46	SO-PH-HP	0/0	0/0	0/0	13/9	31/20	21/17
EA3YM		6,174	69	42	SO-PH-LP	0/0	0/0	4/4	40/17	13/12	15/9
EA3KT		4,851	55	49	SO-PH-LP	0/0	6/5	15/10	14/12	18/15	7/7
EA2WD		4,332	62	38	SO-PH-LP	0/0	0/0	3/3	36/17	16/12	9/6
EA1HHT		3,564	49	44	SO-PH-LP	0/0	0/0	11/10	22/15	11/10	9/9
EA7JTT		3,040	40	40	SO-PH-LP	0/0	12/11	20/17	6/5	7/7	0/0
EB5TC		2,310	36	33	SO-PH-LP	0/0	1/1	10/8	12/10	6/6	8/8
EE4CP		2,190	39	30	SO-PH-LP	0/0	0/0	38/29	1/1	0/0	0/0
EA3GYE		2,176	40	32	SO-PH-LP	0/0	0/0	0/0	22/16	12/10	8/6
EA5/LA8OKA (EA5/LA8O		1,920	32	30	SO-PH-QRP	0/0	0/0	0/0	23/17	5/5	9/8
EC4AHH		1,914	23	22	SO-PH-LP	0/0	1/1	1/1	19/16	4/4	0/0
EA5DIT		1,300	30	26	SO-PH-LP	0/0	0/0	30/26	0/0	0/0	0/0
EA5IGV		720	20	20	SO-PH-LP	0/0	0/0	12/12	1/1	3/3	4/4
EA5IDH		663	21	13	SO-PH-LP	0/0	0/0	0/0	21/13	0/0	0/0
EA5YJ		352	16	16	SO-PH-LP	1/1	1/1	5/4	1/1	9/9	0/0
EA3DNC		255	15	17	SO-PH-LP	0/0	0/0	0/0	0/0	9/9	8/8
EA5YU		233,728	452	176	SO-CW-HP	1/1	30/23	81/37	143/42	143/47	55/26
EA3GBA		182,039	811	67	SO-CW-HP	0/0	0/0	23/5	570/44	240/18	0/0
EA5CP		50,652	223	84	SO-CW-LP	0/0	0/0	1/1	61/27	90/34	72/22
EA2KV		41,648	190	76	SO-CW-LP	0/0	2/2	45/22	124/33	15/13	9/6
EA5ARC		33,327	155	69	SO-CW-LP	0/0	0/0	15/8	76/27	63/27	15/7

EE2A (EA2SN, op)		24,382	136	73	SO-CW-QRP	0/0	9/9	26/17	68/26	27/15	6/6
EA5/DK5IM		20,930	134	65	SO-CW-LP	0/0	13/11	0/0	63/21	22/16	38/17
EA7BUU		9,798	68	69	SO-CW-LP	0/0	2/2	15/13	11/11	31/27	18/16
EB5GBE		630	17	14	SO-CW-LP	0/0	0/0	8/5	13/9	0/0	0/0
EA1ETN		160	10	10	SO-CW-QRP	0/0	0/0	0/0	0/0	12/10	0/0
EF7D		160,602	351	174	SOU-MIX-LP	0/0	28/24	29/27	157/43	99/48	47/32
EA7RU		145,935	399	135	SOU-MIX-LP	0/0	7/6	56/26	155/45	125/35	56/23
EA4FJX		70,955	245	115	SOU-MIX-LP	0/0	2/2	35/28	132/40	57/27	24/18
EA1FA		68,992	250	112	SOU-MIX-LP	6/4	57/25	118/38	35/20	22/15	15/10
EC5CR		58,300	205	100	SOU-MIX-HP	2/1	3/2	28/23	106/35	38/17	28/22
EB5CS		42,000	198	84	SOU-MIX-LP	0/0	1/1	13/12	83/31	92/33	10/7
EA5YI		39,852	163	108	SOU-MIX-HP	5/5	32/21	27/23	32/22	14/12	55/25
EA1JK		35,532	174	94	SOU-MIX-LP	5/4	5/4	19/14	79/34	47/26	19/12
EA5GX		26,620	209	44	SOU-MIX-HP	0/0	0/0	2/1	26/7	85/18	107/18
EA2DT		22,134	174	119	SOU-MIX-LP	1/1	18/17	37/26	56/31	41/29	22/15
EB5CUZ		15,708	106	77	SOU-MIX-LP	0/0	16/16	18/18	27/14	31/18	19/11
EH7URI (EB7KA, op)		10,336	116	34	SOU-MIX-LP	0/0	0/0	2/1	52/13	44/12	19/8
EA5DD		6,204	75	44	SOU-MIX-LP	0/0	12/9	1/1	19/13	41/20	2/1
EA5GMB		4,760	61	40	SOU-MIX-HP	2/1	2/1	2/1	26/15	16/12	15/10
EC7RC		2,847	45	39	SOU-MIX-LP	0/0	0/0	2/1	10/9	14/12	21/17
ED1V		2,550	49	50	SOU-MIX-HP	0/0	0/0	11/11	17/17	14/14	8/8
EA5DM		2,378	50	41	SOU-MIX-HP	4/3	2/1	3/2	9/8	22/16	12/11
EA7AZA		2,204	38	29	SOU-MIX-HP	0/0	2/1	19/16	3/2	12/9	2/1
EA3KN		160	14	10	SOU-MIX-HP	0/0	0/0	4/3	2/1	6/5	2/1
EA7MT		120	11	8	SOU-MIX-LP	2/1	4/3	2/1	4/3	0/0	0/0
EA1SB		120	15	8	SOU-MIX-HP	2/1	2/1	2/1	2/1	4/2	3/2
EA1DFP		112	14	8	SOU-MIX-LP	3/2	2/1	2/1	3/2	2/1	2/1
EA1WX		72	12	6	SOU-MIX-HP	2/1	2/1	2/1	2/1	2/1	2/1
EA7HGX		48	6	6	SOU-MIX-HP	0/0	0/0	1/1	2/2	2/2	1/1
EA1FCH		15	5	3	SOU-MIX-LP	0/0	0/0	0/0	1/1	1/1	3/1
EA5RU		1	1	0	SOU-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0
EC5NJ		418,000	764	190	SOU-PH-LP	0/0	15/14	80/40	292/60	272/49	113/27
EA7ATX		213,000	872	75	SOU-PH-HP	0/0	0/0	0/0	881/75	0/0	0/0
ED4AA		75,284	249	116	SOU-PH-LP	0/0	0/0	13/11	98/39	77/37	71/29
EB1ADD		27,352	180	52	SOU-PH-LP	0/0	0/0	0/0	180/52	0/0	0/0

EA5EJ		22,780	146	67	SOU-PH-HP	0/0	0/0	0/0	55/22	80/31	18/14
EA2ECA		21,924	121	84	SOU-PH-LP	0/0	4/4	39/30	42/25	23/15	15/10
EA1HTF		21,528	112	92	SOU-PH-LP	0/0	16/16	36/22	34/23	28/18	16/13
EB5KT		17,876	158	41	SOU-PH-HP	0/0	0/0	1/1	157/37	3/3	0/0
EA4ESW		8,987	85	43	SOU-PH-LP	0/0	1/1	8/8	77/31	3/3	0/0
EA4TA		8,690	76	55	SOU-PH-LP	1/1	2/2	16/14	38/27	19/11	0/0
EA5IDQ		7,627	97	29	SOU-PH-LP	0/0	0/0	5/5	89/20	2/2	2/2
EC1DJ		2,501	41	41	SOU-PH-LP	0/0	0/0	3/3	22/20	11/11	7/7
EA1CCM		551	21	19	SOU-PH-LP	0/0	21/19	0/0	0/0	0/0	0/0
EA3EZD		451	17	11	SOU-PH-LP	0/0	0/0	0/0	20/11	0/0	0/0
EA1RCM		110	11	10	SOU-PH-HP	1/1	1/1	1/1	1/1	2/1	5/5
EA4TN		16	4	4	SOU-PH-LP	0/0	0/0	1/1	1/1	1/1	1/1
ED2C (EA2CW, op)		1,335,047	1,481	269	SOU-CW-HP	16/15	37/34	388/67	800/72	207/55	46/26
EF3A (EA3KU, op)		935,208	1,263	248	SOU-CW-HP	21/19	158/40	205/45	439/59	309/54	144/31
EA2HW		126,208	376	128	SOU-CW-LP	1/1	28/18	51/24	100/32	121/29	80/24
EA5FQ		93,215	309	103	SOU-CW-LP	0/0	0/0	0/0	100/39	122/38	95/26
EA4XT		15,179	111	43	SOU-CW-LP	0/0	0/0	0/0	118/43	0/0	0/0
EA5XA		5,824	76	32	SOU-CW-LP	0/0	78/32	0/0	0/0	0/0	0/0
EA5GIE		285	15	15	SOU-CW-LP	0/0	2/2	3/3	6/6	4/4	0/0
EA3PT	(+ EA3CX, EA3NO)	2,572,920	2,546	315	MSHP	62/25	132/42	438/62	910/80	887/70	141/36
Tunisia											
3V8SS (KF5EYY, op)		1,411,408	2,190	136	SO-MIX-LP	0/0	136/17	218/27	703/32	672/37	490/23
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 39											
Bahrain											
A96A (A92AA, op)		26,620	153	44	SO-PH-HP	0/0	0/0	0/0	110/26	47/18	0/0
Cyprus											
P33W (RA3AUU, op)		4,891,512	3,320	323	SO-MIX-HP	74/29	224/47	455/58	1,085/77	907/74	631/38
P3F (5B4AGN, op)		3,625,443	2,427	331	SOU-MIX-LP	32/31	237/54	602/71	803/79	496/60	276/36
P3Z (5B4AFM, op)		3,071,200	1,993	352	SOU-MIX-HP	28/25	116/45	286/77	872/89	492/73	217/43

C4I		2,509,578	1,772	321	SOU-CW-LP	32/23	225/49	252/62	713/84	363/64	200/39
Israel											
4Z5LY		692,478	1,039	146	SO-CW-HP	5/5	68/20	188/33	435/43	226/30	147/15
4XØA (4X1VF, op)		71,614	266	61	SO-CW-HP	0/0	0/0	46/13	100/23	76/15	48/10
4Z5KO		59,643	281	47	SO-CW-HP	0/0	0/0	96/15	98/15	94/17	0/0
4Z5LU		53,265	229	53	SO-CW-LP	0/0	0/0	31/12	56/14	117/18	33/9
4X6FR		3,567,690	2,651	294	SOU-MIX-HP	15/14	113/41	304/52	1,256/83	758/69	242/35
4X1IM		54,096	169	112	SOU-PH-HP	0/0	19/19	16/14	71/36	52/34	13/9
4Z4KX		139,083	327	111	SOU-CW-LP	1/1	151/30	40/24	70/23	50/22	25/11
4Z5TK		109,466	287	98	SOU-CW-LP	0/0	0/0	45/26	177/44	71/24	4/4
Lebanon											
OD5PY		44,354	178	67	SOU-PH-LP	0/0	0/0	0/0	80/31	85/27	14/9
Oman											
A41OO		341	11	11	SO-PH-LP	0/0	1/1	0/0	12/10	0/0	0/0
A45WH		28,796	266	23	SO-CW-HP	0/0	0/0	0/0	277/23	0/0	0/0
A41PG		22,850	121	50	SOU-PH-HP	0/0	0/0	0/0	48/24	77/26	0/0
A45WG		25,070	133	46	SOU-CW-HP	0/0	1/1	16/10	42/14	79/20	1/1
Qatar											
A71AE		78,384	242	92	SO-MIX-HP	0/0	0/0	0/0	126/37	97/39	33/16
Saudi Arabia											
HZ1BW		62,325	219	75	SO-MIX-LP	0/0	153/35	2/2	33/18	37/20	0/0
HZ1DG		12,060	129	20	SO-MIX-LP	0/0	0/0	0/0	74/12	56/8	0/0
HZ1HZ		96,617	297	79	SOU-PH-HP	0/0	0/0	30/22	89/29	183/27	1/1
Turkey											
TA1CM		1	1	0	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0
TA1BX		47,740	274	62	SO-PH-LP	0/0	0/0	0/0	114/33	80/18	91/11
TA2ANB		33,698	136	83	SO-PH-LP	0/0	4/4	36/23	37/21	48/22	14/13
TA3APS		27,776	130	64	SO-PH-LP	0/0	0/0	3/3	86/32	27/14	19/15
TA2LP		27,216	122	81	SO-PH-LP	0/0	19/14	50/27	30/21	25/19	0/0

TA3ABM		25,875	115	69	SO-PH-LP	0/0	3/3	14/10	44/26	42/20	13/10
TA3GO		23,391	111	69	SO-PH-HP	0/0	0/0	4/4	49/26	38/22	21/17
TA3MHA		16,936	94	58	SO-PH-LP	0/0	0/0	0/0	39/27	42/17	18/14
TA4SO		12,960	84	48	SO-PH-HP	0/0	0/0	0/0	56/25	23/15	10/8
TA1AGA		12,450	94	75	SO-PH-LP	0/0	0/0	23/20	39/27	25/20	8/8
TA7AOF		9,624	95	24	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	97/24
YM1KD (TA1BX, op)		9,287	99	37	SO-PH-LP	0/0	0/0	0/0	20/14	32/14	48/9
TA3EP		8,448	66	44	SO-PH-LP	0/0	0/0	7/7	20/13	22/10	18/14
TA2ACW		8,385	67	39	SO-PH-LP	0/0	0/0	0/0	49/23	15/13	3/3
TA4ED		5,725	63	25	SO-PH-LP	0/0	0/0	0/0	0/0	64/25	0/0
TA1AJJ		1,330	36	35	SO-PH-LP	0/0	1/1	19/17	11/10	6/3	4/4
TA2AKG		539	17	11	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	18/11
TA3LSD		527	19	17	SO-PH-LP	0/0	0/0	0/0	0/0	10/8	9/9
TA4AJY		108	6	6	SO-PH-LP	0/0	0/0	0/0	6/6	0/0	0/0
YM4KT		84	6	6	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	6/6
TA1CH		63	7	7	SO-PH-QRP	0/0	0/0	0/0	7/7	0/0	0/0
TA3D		99,465	381	57	SO-CW-HP	0/0	0/0	50/17	143/20	165/13	33/7
TA4MA		5,115	51	31	SO-CW-LP	0/0	0/0	0/0	53/31	0/0	0/0
TC3P		3,042	72	9	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	72/9
TA4A		48	4	3	SO-CW-LP	0/0	0/0	0/0	4/3	0/0	0/0
TA3X		1	1	0	SO-CW-HP	0/0	0/0	0/0	0/0	0/0	0/0
TA5IR		78	5	6	SOU-MIX-LP	0/0	0/0	0/0	0/0	1/1	5/5
TA5FA		63	5	7	SOU-MIX-LP	0/0	0/0	0/0	7/7	0/0	0/0
TA5EA		63	5	7	SOU-MIX-LP	0/0	0/0	0/0	7/7	0/0	0/0
TA5IW		1	1	0	SOU-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0
TA3OO		102,463	315	79	SOU-PH-HP	0/0	0/0	67/34	250/43	0/0	2/2
TA3AER		33,060	246	29	SOU-PH-HP	0/0	0/0	0/0	251/29	0/0	0/0
TA7EB		31,200	152	52	SOU-PH-LP	0/0	0/0	0/0	35/19	89/23	31/10
TA4AKS		19,152	100	57	SOU-PH-LP	0/0	0/0	12/10	77/33	5/5	9/9
TA1API		15,022	109	74	SOU-PH-HP	0/0	6/5	44/28	31/17	15/10	15/14
TA1ED		6,402	91	22	SOU-PH-LP	1/1	0/0	3/3	32/10	5/4	56/4
TA3EL		4,147	51	29	SOU-PH-LP	0/0	0/0	2/2	46/23	1/1	3/3
TA3MA		2,346	34	23	SOU-PH-LP	0/0	0/0	0/0	35/23	0/0	0/0
TA4OSK		1,809	31	27	SOU-PH-LP	0/0	0/0	3/3	13/9	8/8	7/7
TA5BS		108	8	9	SOU-PH-HP	0/0	0/0	0/0	9/9	0/0	0/0





Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 42											
China											
BG9XD		181,720	595	88	SO-MIX-HP	0/0	0/0	151/15	203/37	194/29	58/7
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 43											
China											
BG7BDB		5,082	50	33	SOU-MIX-LP	0/0	0/0	16/11	20/10	14/11	1/1
BG9HKP		1,005	23	15	SOU-CW-HP	0/0	0/0	0/0	22/14	0/0	1/1
BA7QT	(+ BG7SRM)	645,696	970	177	MSHP	0/0	12/11	207/44	294/50	420/57	47/15
BY9CA	(BD9AFM, BGØGE, ops)	118,658	422	79	MSHP	0/0	0/0	0/0	248/52	65/17	110/10
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 44											
China											
BA3MM		15,204	193	28	SO-MIX-LP	0/0	0/0	0/0	196/28	0/0	0/0
BA1SN		510	16	17	SO-MIX-LP	0/0	0/0	0/0	0/0	16/15	2/2
BD7IXG		29,512	194	34	SO-PH-HP	0/0	0/0	0/0	195/34	0/0	0/0
BI4RFP		1,092	28	21	SO-PH-LP	0/0	0/0	0/0	5/4	21/13	6/4
BA1GN/8 (BA1GN/8, op		51,435	189	81	SO-CW-LP	0/0	0/0	73/34	86/29	26/14	7/4
BG6SZD		765	17	17	SO-CW-LP	0/0	0/0	10/9	10/8	0/0	0/0
BD4IJ (BG2CTX, op)		317,727	743	129	SOU-MIX-HP	0/0	2/1	80/23	372/55	228/37	71/13
BG1WNU		48,165	315	57	SOU-MIX-LP	0/0	14/3	101/25	31/5	110/17	66/7
BH4TQX		47,360	236	74	SOU-MIX-LP	0/0	12/6	12/9	115/38	43/15	56/6
BD1IJ		12,075	197	23	SOU-MIX-HP	0/0	0/0	0/0	40/5	102/11	57/7
BG3IAY		6,142	70	37	SOU-MIX-LP	0/0	0/0	5/5	23/14	40/15	3/3
BH6KOK		4,921	49	37	SOU-MIX-LP	0/0	0/0	8/8	27/21	15/8	0/0
BH7JUO		2,772	40	21	SOU-MIX-LP	0/0	0/0	0/0	42/21	0/0	0/0

BG4VRG		903	25	21	SOU-MIX-LP	0/0	0/0	3/3	3/3	14/10	6/5
BD6AHP		16,646	115	58	SOU-PH-LP	0/0	0/0	9/8	44/28	20/14	44/8
BH4OUF		2,546	46	19	SOU-PH-LP	0/0	0/0	2/2	44/17	0/0	0/0
BI4VIP		77	7	7	SOU-PH-LP	0/0	0/0	0/0	2/1	0/0	6/6
BH4O EZ		5	1	1	SOU-PH-LP	0/0	0/0	0/0	1/1	0/0	0/0
BG7OAJ		48,223	211	83	SOU-CW-LP	0/0	6/4	63/23	86/27	44/24	17/5
BH4AYG		46,713	253	69	SOU-CW-LP	0/0	7/3	84/21	10/8	84/23	71/14
BH3PTL		40,755	221	65	SOU-CW-LP	0/0	0/0	59/13	48/25	90/22	26/5
BG4GOV		40,464	192	72	SOU-CW-LP	0/0	0/0	115/22	48/33	25/13	7/4
BA3OM		39,208	220	58	SOU-CW-HP	0/0	0/0	0/0	99/34	116/18	7/6
BA1PK		31,992	138	86	SOU-CW-LP	0/0	8/6	36/25	56/30	27/15	13/10
BG4DRL		21,775	119	67	SOU-CW-LP	0/0	5/4	23/17	57/25	33/15	11/6
BH1KVZ		20,625	131	55	SOU-CW-LP	0/0	0/0	3/3	59/29	46/15	30/8
BI4OJF		16,920	144	47	SOU-CW-LP	0/0	0/0	33/13	19/10	40/14	55/10
BG4TRN		11,424	88	51	SOU-CW-LP	1/1	10/6	31/15	16/11	21/11	9/7
BG3GEF		9,306	82	47	SOU-CW-LP	0/0	0/0	22/14	26/14	24/13	12/6
BH7PFH		6,992	64	38	SOU-CW-HP	0/0	0/0	24/13	14/10	26/15	0/0
BD7IAL		1,029	21	21	SOU-CW-LP	0/0	0/0	4/4	17/14	3/3	0/0
BH3NVN		840	22	14	SOU-CW-LP	0/0	0/0	0/0	33/14	0/0	0/0
BY6LY		7,344	84	34	MSHP	0/0	0/0	41/11	0/0	20/14	26/9
BY4AA	(BG4HYK, BA4DC, BG4GDN, BH4BRX, BH4BQI, BG4HGJ, BG4DZL, BG4FA, ops)	1,309	31	17	MSHP	0/0	0/0	0/0	4/3	28/12	2/2
Hong Kong											
VR2XAN		728,474	1,016	191	SO-MIX-LP	0/0	0/0	383/52	163/49	437/69	46/21
VR2CO		66,420	266	81	SO-MIX-HP	0/0	0/0	55/25	65/25	137/24	11/7
VR2XMC		1,440	28	18	SO-PH-HP	0/0	0/0	0/0	0/0	29/18	0/0
VR2WOA		754	20	13	SO-PH-LP	0/0	0/0	0/0	0/0	18/11	3/2
VR2HK		680	12	17	SO-PH-LP	0/0	0/0	1/1	7/7	8/6	5/3
VR2XMT		125,976	502	87	SOU-PH-HP	0/0	0/0	116/20	105/20	226/36	61/11
VR2UBC		36,450	247	54	SOU-PH-HP	0/0	0/0	0/0	65/24	140/24	44/6
VR2FUN	(VR2UNG, VR2XNG, ops)	35	3	5	MSHP	0/0	0/0	0/0	2/2	3/3	0/0

Republic of Korea											
HL3EHK		880	17	16	SO-MIX-HP	0/0	0/0	11/8	6/6	1/1	1/1
DS2CYI		7,889	127	23	SO-PH-LP	0/0	0/0	1/1	0/0	126/20	2/2
DS5TOS		5,688	92	18	SO-PH-HP	0/0	0/0	92/18	0/0	0/0	0/0
HL5ZEE		112	8	8	SO-PH-HP	0/0	0/0	0/0	4/4	4/4	0/0
HL4RBR		131,364	504	82	SO-CW-HP	0/0	22/7	24/9	201/34	127/15	168/17
HL3AMO		37,120	160	80	SO-CW-LP	2/2	13/7	43/21	72/28	19/14	15/8
HL4CEL		1,507	47	11	SO-CW-HP	0/0	14/3	20/4	18/4	0/0	0/0
DS5DNO		151,430	520	95	SOU-CW-HP	0/0	2/2	208/39	33/16	254/34	28/4
HL5UOG		45,356	199	68	SOU-CW-HP	0/0	0/0	0/0	0/0	0/0	0/0
Taiwan											
BV4WN		1,926	33	18	SO-PH-LP	0/0	0/0	0/0	12/7	23/11	0/0
BX6AD		12,090	128	31	SO-CW-LP	0/0	0/0	0/0	136/31	0/0	0/0
BX3ABL		245	7	7	SOU-PH-LP	0/0	0/0	0/0	3/3	6/4	0/0
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 45											
Japan											
JR2GRX		1,276,288	1,428	236	SO-MIX-HP	8/5	61/30	388/60	623/70	309/52	65/19
JE6RPM (JH5GHM, op)		714,798	1,077	186	SO-MIX-LP	3/3	16/9	271/56	458/52	222/44	128/22
JR4GPA		212,214	494	113	SO-MIX-LP	1/1	4/3	30/16	330/44	116/38	19/11
JH1QDB		208,650	455	150	SO-MIX-HP	2/2	11/5	127/44	165/49	105/34	48/16
JR2PMT		107,520	286	120	SO-MIX-HP	2/2	5/4	92/39	124/43	55/24	15/8
JA6BWH		80,828	228	121	SO-MIX-HP	2/2	14/11	96/43	46/25	51/26	23/14
JF1LMB		47,988	164	93	SO-MIX-HP	0/0	3/3	53/33	68/32	36/18	11/7
JA2XLV		47,773	167	101	SO-MIX-HP	0/0	11/10	42/25	91/45	26/19	2/2
JF1WNT		37,268	150	77	SO-MIX-LP	0/0	0/0	58/28	42/20	36/20	17/9
JA2HYD		34,456	142	73	SO-MIX-LP	0/0	3/3	31/15	60/33	46/18	7/4
JO7KMB		34,102	192	59	SO-MIX-HP	0/0	0/0	0/0	193/59	0/0	0/0
JA1RKI		31,050	134	69	SO-MIX-HP	0/0	12/7	48/23	39/19	28/14	9/6
JA4DPL		30,732	128	78	SO-MIX-LP	0/0	2/2	54/30	54/31	19/15	0/0

JA2QVP		30,624	148	66	SO-MIX-LP	0/0	5/4	6/3	67/25	59/25	11/9
JG4AKL		29,832	145	88	SO-MIX-HP	1/1	2/1	21/17	60/31	55/27	16/11
JR3AAZ		28,301	111	91	SO-MIX-LP	1/1	16/12	60/44	0/0	35/27	7/7
JA1SCE		24,948	154	66	SO-MIX-LP	0/0	8/5	40/17	29/13	48/20	30/11
JH7UJU		21,448	151	56	SO-MIX-QRP	2/2	12/6	49/17	53/18	30/10	8/3
JA1UXV		19,665	111	57	SO-MIX-HP	0/0	1/1	11/8	78/35	19/10	4/3
JK1MZT		15,330	109	42	SO-MIX-HP	1/1	2/1	2/1	101/37	2/1	2/1
JA3HBF		14,300	89	52	SO-MIX-HP	1/1	3/2	50/22	13/10	19/15	3/2
JA1GQC		11,352	96	33	SO-MIX-LP	0/0	0/0	97/33	0/0	0/0	0/0
JH1OGC		10,032	75	48	SO-MIX-HP	1/1	4/3	5/4	18/12	39/22	8/6
JL3RDC		9,447	79	47	SO-MIX-HP	0/0	0/0	14/10	22/13	34/18	11/6
JH3OXM		7,755	67	47	SO-MIX-HP	2/2	2/1	7/6	25/16	25/15	13/7
JL8MBF		5,586	69	38	SO-MIX-LP	0/0	0/0	12/7	27/15	19/10	13/6
JA2HNP		5,427	53	27	SO-MIX-QRP	0/0	0/0	32/14	0/0	23/13	0/0
JH4FUF		5,285	59	35	SO-MIX-LP	0/0	3/2	12/10	20/8	14/8	10/7
JA2PFO		5,152	72	23	SO-MIX-LP	0/0	0/0	72/23	0/0	0/0	0/0
JF1GZZ		4,323	51	33	SO-MIX-LP	0/0	0/0	0/0	14/13	34/17	4/3
JA7QVI		3,460	41	20	SO-MIX-HP	0/0	0/0	37/15	5/5	0/0	0/0
JAØAVS		3,420	44	30	SO-MIX-LP	0/0	0/0	4/3	14/9	29/18	0/0
JE3CXJ		1,932	32	21	SO-MIX-LP	0/0	0/0	6/3	14/10	10/6	2/2
JR8BMW/1		1,640	26	20	SO-MIX-LP	1/1	2/2	15/9	7/7	1/1	0/0
JA4NQD		1,480	26	20	SO-MIX-HP	0/0	0/0	0/0	27/20	0/0	0/0
JA1CRJ		1,026	22	19	SO-MIX-LP	0/0	0/0	5/4	16/13	1/1	1/1
JA1GHR		960	22	20	SO-MIX-HP	0/0	1/1	3/3	8/7	7/6	3/3
7N4GIB		530	13	10	SO-MIX-HP	0/0	0/0	7/4	1/1	5/4	1/1
JF9JTS		455	15	13	SO-MIX-HP	0/0	0/0	5/3	1/1	5/5	4/4
JA4DWG		432	21	16	SO-MIX-LP	1/1	2/1	2/1	11/10	3/2	2/1
J17OED/7		270	16	9	SO-MIX-LP	0/0	0/0	4/3	12/6	0/0	0/0
JH1GLJ		261	11	9	SO-MIX-LP	0/0	0/0	1/1	0/0	9/7	1/1
JK2AQT		140	12	5	SO-MIX-LP	0/0	0/0	0/0	0/0	0/0	13/5
JR2EKD		128	10	8	SO-MIX-QRP	0/0	6/4	1/1	0/0	3/3	0/0
JN1DNV		70	8	7	SO-MIX-LP	0/0	1/1	0/0	0/0	5/5	2/1
JRØBUL		48	8	6	SO-MIX-LP	0/0	1/1	2/1	2/1	1/1	2/2
JJ1HHJ		24	6	4	SO-MIX-LP	0/0	0/0	2/1	2/1	1/1	2/1
JR1QBA		15,000	88	60	SO-PH-LP	0/0	0/0	22/16	37/23	23/14	7/7

7N2UQC		11,025	75	49	SO-PH-LP	0/0	0/0	25/16	21/14	26/14	6/5
JA6CVR		7,656	66	44	SO-PH-LP	0/0	1/1	13/10	20/13	23/14	9/6
JA8JI		6,384	60	42	SO-PH-LP	0/0	0/0	16/13	18/12	18/10	11/7
JA2MWV		5,425	55	35	SO-PH-QRP	0/0	1/1	19/13	0/0	27/14	12/7
JA9CCG		5,250	50	35	SO-PH-HP	0/0	0/0	0/0	19/13	27/18	4/4
7N4WPY		5,216	61	32	SO-PH-QRP	0/0	0/0	11/8	0/0	48/20	4/4
JA1GVM		4,836	46	39	SO-PH-HP	0/0	0/0	12/10	12/11	22/17	1/1
JA2IXS		4,556	48	34	SO-PH-HP	0/0	0/0	12/10	16/11	19/12	1/1
JH2BTM		3,959	39	37	SO-PH-HP	0/0	0/0	16/14	9/9	12/11	3/3
J11CIN		3,636	53	36	SO-PH-HP	0/0	2/2	6/2	6/6	37/20	6/6
JK1BII		3,212	44	22	SO-PH-LP	0/0	0/0	22/11	0/0	21/10	1/1
JA7BEW		3,024	36	28	SO-PH-LP	0/0	1/1	20/16	9/6	6/5	0/0
JG2REJ		2,262	33	26	SO-PH-HP	0/0	0/0	14/10	20/16	0/0	0/0
JA7KED		1,817	27	23	SO-PH-LP	0/0	0/0	18/13	3/3	8/7	0/0
JR1MRG		1,155	23	21	SO-PH-LP	0/0	0/0	8/7	6/6	9/8	0/0
JA3PFY		1,155	23	21	SO-PH-LP	0/0	0/0	9/7	7/6	5/5	3/3
JR3JRI		1,081	19	23	SO-PH-LP	0/0	0/0	7/7	8/8	8/8	0/0
JA3HKR		1,080	20	20	SO-PH-LP	0/0	0/0	10/10	7/7	2/2	1/1
JA7ZP		880	22	22	SO-PH-LP	0/0	1/1	6/6	9/8	6/6	1/1
JA3LEZ		871	19	13	SO-PH-HP	0/0	0/0	20/13	0/0	0/0	0/0
JF1DWJ		828	18	18	SO-PH-LP	0/0	0/0	9/7	3/3	8/7	1/1
JA9GEW		810	20	15	SO-PH-LP	0/0	0/0	1/1	0/0	16/11	3/3
JP3MFV		714	18	17	SO-PH-LP	0/0	0/0	0/0	9/7	11/10	0/0
JA3FRI		690	16	15	SO-PH-HP	0/0	1/1	5/5	10/9	0/0	0/0
JH3GMI		672	20	14	SO-PH-LP	0/0	0/0	0/0	0/0	14/8	7/6
JG1XAJ		602	15	14	SO-PH-LP	0/0	0/0	2/2	8/6	8/6	0/0
JS6SRY		414	33	6	SO-PH-LP	0/0	0/0	0/0	0/0	35/6	0/0
JAØCLB		319	11	11	SO-PH-HP	0/0	0/0	0/0	5/5	5/5	1/1
JRØJOW		150	7	6	SO-PH-LP	0/0	0/0	0/0	0/0	7/6	0/0
J12IXA		112	6	7	SO-PH-LP	0/0	0/0	5/5	2/2	0/0	0/0
7N4JXR		91	7	7	SO-PH-LP	0/0	0/0	1/1	1/1	5/5	0/0
JG1GCO		77	7	7	SO-PH-LP	0/0	0/0	0/0	4/4	0/0	3/3
JF1KKL		33	5	3	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	6/3
J11NZA		10	4	5	SO-PH-LP	0/0	0/0	3/3	0/0	2/2	0/0
JF2FMU		1	1	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0

JO3JIS		1,053,360	1,166	252	SO-CW-HP	10/5	73/30	265/70	472/74	239/48	119/25
JA1BJI		457,816	790	178	SO-CW-LP	3/2	50/16	220/53	312/56	138/35	76/16
JG6JAV		146,004	428	138	SO-CW-LP	0/0	20/11	162/54	89/38	131/29	37/6
JA9CWJ		123,987	301	111	SO-CW-HP	0/0	9/8	36/18	181/46	65/30	17/9
JA5NSR		98,762	280	113	SO-CW-HP	0/0	20/9	79/37	130/49	48/14	5/4
JA1AYO		94,067	243	109	SO-CW-HP	0/0	5/5	72/33	103/38	58/23	13/10
JA1PCM		90,882	278	99	SO-CW-LP	0/0	0/0	0/0	162/50	97/36	26/13
JHØNEC		68,800	273	64	SO-CW-LP	1/1	7/5	48/15	216/34	7/6	6/3
JR3RIU		67,773	257	87	SO-CW-HP	0/0	0/0	113/33	70/30	60/19	16/5
JA7IC		67,590	221	90	SO-CW-HP	0/0	0/0	91/32	75/28	39/21	21/9
JHØEPI		64,386	258	63	SO-CW-LP	0/0	0/0	68/20	181/33	9/7	3/3
JA6FFK		62,900	195	100	SO-CW-LP	4/3	8/6	53/26	59/30	50/23	21/12
JA1QOW		42,276	154	78	SO-CW-HP	0/0	0/0	41/22	72/35	33/16	9/5
JG3CQJ		41,877	155	81	SO-CW-LP	0/0	4/4	65/31	56/25	22/13	15/8
JA1CP		41,472	186	81	SO-CW-LP	4/3	15/7	46/18	48/25	47/22	27/6
JR1NKN		37,030	195	70	SO-CW-QRP	0/0	5/2	51/16	88/29	36/15	15/8
JA2KKA		32,469	135	79	SO-CW-LP	0/0	0/0	45/28	34/22	49/22	9/7
JH7IXX		32,436	133	68	SO-CW-LP	0/0	12/8	46/19	56/27	23/12	2/2
JH1GNU		32,160	150	60	SO-CW-QRP	0/0	0/0	34/13	90/32	22/12	5/3
JA3JM		30,552	156	67	SO-CW-LP	0/0	2/2	57/23	61/26	32/11	6/5
JA2LMY		28,584	127	72	SO-CW-HP	2/2	5/3	26/17	55/26	27/16	13/8
JA2XYO		27,576	117	72	SO-CW-HP	1/1	14/7	41/22	48/29	16/13	0/0
JH1MTR/4		24,882	139	66	SO-CW-LP	0/0	10/6	46/15	47/26	26/12	11/7
JN1MSO		24,840	144	60	SO-CW-LP	0/0	0/0	21/9	80/34	28/11	15/6
JA7MWC		23,120	116	68	SO-CW-LP	0/0	0/0	33/18	44/27	26/17	14/6
JA2FXV		17,010	97	54	SO-CW-LP	0/0	1/1	9/8	37/19	29/16	21/10
JA1IZ		16,225	95	59	SO-CW-LP	0/0	3/3	16/14	41/20	31/17	7/5
JA1AZR		16,038	93	54	SO-CW-LP	0/0	2/2	29/15	37/20	22/14	3/3
JA3DAY		12,250	80	49	SO-CW-LP	0/0	0/0	0/0	58/34	19/12	3/3
JA2GHP		12,060	88	45	SO-CW-LP	0/0	0/0	0/0	51/26	28/15	10/4
JO3AGQ		12,040	83	40	SO-CW-HP	0/0	0/0	87/40	0/0	0/0	0/0
JA7AKH		11,490	105	30	SO-CW-HP	0/0	0/0	0/0	108/30	0/0	0/0
JR1AQI		11,430	98	45	SO-CW-LP	0/0	0/0	0/0	34/15	38/19	27/11
JK8PBO		11,339	143	29	SO-CW-LP	0/0	0/0	0/0	145/29	0/0	0/0
JP1SRG		10,584	74	49	SO-CW-LP	1/1	7/5	19/10	16/13	20/15	13/5

JA3AVO		9,880	78	38	SO-CW-HP	0/0	0/0	29/11	13/9	28/15	9/3
JK1NSR		9,450	78	45	SO-CW-LP	0/0	0/0	16/6	33/17	28/16	8/6
J11PBK		8,547	73	33	SO-CW-LP	0/0	0/0	0/0	56/23	19/10	0/0
JA7MJ		8,415	69	45	SO-CW-HP	1/1	5/3	33/17	28/21	3/2	1/1
JA3VOV		7,308	58	42	SO-CW-HP	0/0	1/1	20/13	25/17	11/8	3/3
JH4EYD		6,513	65	39	SO-CW-LP	0/0	5/4	13/10	0/0	49/25	0/0
JE3CDW		6,364	54	37	SO-CW-LP	0/0	3/3	25/13	11/8	10/8	7/5
JH1WOY		5,313	51	33	SO-CW-LP	0/0	3/3	12/7	18/10	14/9	4/4
JH1FNU		4,929	69	31	SO-CW-HP	0/0	0/0	5/5	3/3	60/21	2/2
JH1NXU		4,810	46	37	SO-CW-HP	1/1	3/3	7/6	25/19	8/6	3/2
JF3KCH		4,347	117	21	SO-CW-HP	0/0	9/3	1/1	46/11	63/6	0/0
JO1WIZ		4,216	56	31	SO-CW-LP	0/0	0/0	2/2	20/11	19/12	15/6
JE1RRK		4,117	49	23	SO-CW-LP	0/0	0/0	47/21	0/0	0/0	2/2
JE6TUP		3,795	49	33	SO-CW-LP	0/0	0/0	17/8	25/18	8/6	1/1
JA1EPJ		3,348	40	27	SO-CW-HP	0/0	0/0	0/0	33/21	9/6	0/0
JO7GVC		3,224	46	26	SO-CW-HP	0/0	0/0	0/0	0/0	46/26	0/0
JA1OHP		3,198	39	26	SO-CW-LP	0/0	3/3	23/12	7/6	4/3	2/2
JN3DMJ		2,730	43	26	SO-CW-QRP	1/1	2/2	11/6	5/5	21/10	4/2
JE2CPI		2,706	36	33	SO-CW-LP	0/0	2/2	12/9	17/16	4/4	2/2
J11BBN		2,610	38	29	SO-CW-LP	0/0	1/1	1/1	7/6	21/14	8/7
JA1DKU		2,300	31	20	SO-CW-LP	0/0	1/1	12/5	16/10	3/3	1/1
JH3BYX		2,184	36	26	SO-CW-LP	0/0	2/2	9/7	0/0	21/12	11/5
JA3POW		2,093	31	23	SO-CW-LP	0/0	0/0	5/5	12/8	12/9	2/1
JA4TUJ		2,075	39	25	SO-CW-LP	0/0	0/0	7/6	18/12	4/3	11/4
J15NWQ		1,840	28	23	SO-CW-HP	0/0	0/0	6/6	15/11	8/6	0/0
JAØNFP		1,820	25	20	SO-CW-LP	0/0	0/0	14/9	4/4	6/4	4/3
JH1NVA		1,743	31	21	SO-CW-LP	0/0	0/0	0/0	16/10	9/7	6/4
JA3RAZ		1,564	28	17	SO-CW-LP	0/0	0/0	15/8	0/0	13/9	0/0
7K1EQG		1,552	35	16	SO-CW-LP	0/0	0/0	0/0	35/16	0/0	0/0
JF3ROH		1,386	29	22	SO-CW-LP	0/0	0/0	14/9	13/9	4/4	0/0
JJØAEB		1,320	24	20	SO-CW-LP	0/0	0/0	0/0	8/7	17/13	0/0
JQ1COB		1,311	21	19	SO-CW-LP	1/1	4/4	13/9	2/2	2/2	1/1
JE2VYM		1,288	26	14	SO-CW-LP	0/0	0/0	26/14	0/0	0/0	0/0
JJ1VFE		1,235	23	19	SO-CW-HP	0/0	0/0	6/6	13/9	3/3	1/1
JM1KLO		1,140	27	20	SO-CW-QRP	0/0	0/0	3/2	10/7	5/5	10/6

JF2FIU		1,139	23	17	SO-CW-LP	0/0	0/0	7/3	15/12	2/2	0/0
JA9EJG		1,088	26	17	SO-CW-LP	0/0	1/1	2/2	8/5	15/9	0/0
JM1XTB		1,020	33	12	SO-CW-QRP	0/0	0/0	34/12	0/0	0/0	0/0
JA1HMK		871	19	13	SO-CW-LP	0/0	0/0	12/6	2/2	4/4	1/1
JQ3TAN		825	17	15	SO-CW-LP	0/0	0/0	3/3	14/11	1/1	0/0
JA1CPZ		720	18	10	SO-CW-LP	0/0	0/0	16/7	3/3	0/0	0/0
JL7MGJ		700	16	14	SO-CW-LP	0/0	0/0	4/4	16/10	0/0	0/0
JF6MGC		585	15	15	SO-CW-LP	0/0	0/0	1/1	7/6	5/5	3/3
JA8CEA		555	15	15	SO-CW-LP	0/0	0/0	1/1	12/12	3/2	0/0
JA7ARW		468	13	12	SO-CW-LP	0/0	2/2	7/6	4/4	0/0	0/0
JH1BCS		410	13	10	SO-CW-LP	0/0	0/0	8/7	5/3	0/0	0/0
JR3NDM		384	14	12	SO-CW-LP	0/0	0/0	7/6	7/6	0/0	0/0
JG1EIQ		330	11	10	SO-CW-QRP	2/2	3/3	0/0	6/5	0/0	0/0
7K1JFM		324	10	9	SO-CW-LP	0/0	0/0	9/8	0/0	0/0	1/1
JA4GQD		288	12	12	SO-CW-LP	0/0	0/0	5/4	6/6	2/2	0/0
JE1ILP		160	8	8	SO-CW-QRP	0/0	0/0	2/2	3/3	2/2	1/1
JF1OPO		153	9	9	SO-CW-LP	0/0	0/0	0/0	4/4	4/4	1/1
JA9XAT		108	8	6	SO-CW-QRP	0/0	0/0	6/4	2/2	0/0	0/0
JE1GZB		90	6	5	SO-CW-LP	0/0	0/0	0/0	3/3	3/2	0/0
JE1HTV		76	9	4	SO-CW-LP	0/0	0/0	0/0	0/0	9/4	0/0
JA1CSN		64	8	8	SO-CW-LP	0/0	0/0	1/1	2/2	4/4	1/1
JF1HJZ		48	2	8	SO-CW-HP	0/0	0/0	0/0	8/8	0/0	0/0
JP1EHC		40	4	4	SO-CW-HP	0/0	0/0	0/0	0/0	3/3	1/1
JK1LUY		21	3	3	SO-CW-HP	0/0	0/0	0/0	3/3	0/0	0/0
JG1BGT		4	2	2	SO-CW-QRP	0/0	0/0	2/2	0/0	0/0	0/0
JA1POS		3	1	3	SO-CW-QRP	0/0	0/0	3/3	0/0	0/0	0/0
JK1DTK		1	1	1	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0
JH9JJD		1	1	1	SO-CW-LP	0/0	0/0	0/0	0/0	0/0	0/0
JA1BPA		130,243	313	139	SOU-MIX-HP	0/0	3/2	3/2	135/68	139/52	33/15
JH1ACA		119,067	307	129	SOU-MIX-HP	0/0	5/3	36/21	152/57	81/32	36/16
JA2AXB		97,293	259	113	SOU-MIX-HP	0/0	0/0	87/38	88/36	70/30	18/9
JN3TMW		57,504	189	96	SOU-MIX-LP	3/3	6/5	48/21	45/27	52/24	39/16
JO3PSJ		51,436	232	77	SOU-MIX-LP	0/0	0/0	0/0	146/47	69/22	19/8
JI1HFJ		50,127	181	93	SOU-MIX-LP	1/1	12/8	38/20	58/30	50/22	28/12
JH8CXW		20,605	123	65	SOU-MIX-HP	0/0	0/0	39/25	29/15	41/18	15/7



JA1CTB		17,885	139	49	SOU-MIX-HP	0/0	0/0	29/11	0/0	116/38	0/0
JA1UII		9,911	67	53	SOU-MIX-LP	0/0	2/2	16/9	38/29	13/11	3/2
JF1KWG		8,190	82	45	SOU-MIX-LP	0/0	5/4	35/17	31/14	9/9	2/1
JN1THL		6,240	63	32	SOU-MIX-HP	0/0	0/0	0/0	68/32	0/0	0/0
JK1TCV		5,600	50	40	SOU-MIX-QRP	1/1	3/2	20/14	15/12	9/9	2/2
7M1MCY		3,960	40	33	SOU-MIX-LP	0/0	1/1	13/7	20/17	7/7	1/1
JR4VEV		2,232	37	24	SOU-MIX-HP	1/1	2/1	16/5	5/4	10/10	4/3
JAØGCI		2,180	35	20	SOU-MIX-LP	0/0	0/0	0/0	35/20	0/0	0/0
JA7DNO		2,014	34	19	SOU-MIX-HP	0/0	0/0	0/0	35/19	0/0	0/0
JA7KY		1,435	37	35	SOU-MIX-HP	1/1	4/3	10/9	11/11	9/9	2/2
JA4AVO		1,360	24	20	SOU-MIX-LP	0/0	0/0	14/11	0/0	14/9	0/0
JG1LPL		735	19	15	SOU-MIX-LP	0/0	0/0	0/0	0/0	15/12	5/3
JA5FBZ		330	11	10	SOU-MIX-HP	0/0	0/0	3/3	6/5	2/2	0/0
JE6PJP		315	21	9	SOU-MIX-LP	0/0	0/0	0/0	0/0	21/9	0/0
JH6WXF		286	16	13	SOU-MIX-LP	0/0	0/0	2/1	4/4	8/6	2/2
JO1LDY/1		88	9	8	SOU-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0
JH8CLC/1		66	11	6	SOU-MIX-LP	1/1	2/1	2/1	2/1	2/1	2/1
JH5MXB		39,050	196	71	SOU-PH-HP	0/0	0/0	13/10	71/34	113/27	0/0
JF3PNQ		25,308	108	74	SOU-PH-HP	0/0	0/0	47/30	39/27	20/12	6/5
JH1EAQ		384,866	584	199	SOU-CW-LP	0/0	47/15	202/59	160/61	136/46	44/18
7N4SJX		104,466	416	69	SOU-CW-HP	0/0	35/9	153/31	232/29	0/0	0/0
JF3NKA		75,456	306	72	SOU-CW-LP	0/0	0/0	56/17	186/36	55/11	11/8
JA4OPW		63,551	225	103	SOU-CW-HP	1/1	20/12	70/32	59/28	59/23	19/7
JH8GEU		55,826	178	103	SOU-CW-HP	1/1	7/6	38/21	83/42	48/28	7/5
JH1CTV		55,530	197	90	SOU-CW-HP	1/1	7/6	85/36	55/25	43/18	9/4
JA4XHF/3		52,202	167	86	SOU-CW-LP	0/0	5/5	46/25	100/43	16/13	0/0
JE1NVD		49,998	179	78	SOU-CW-HP	0/0	1/1	75/27	40/22	47/21	16/7
JJØJML		46,437	189	69	SOU-CW-HP	0/0	5/5	25/13	108/31	50/16	4/4
JR2AWS		35,629	151	79	SOU-CW-HP	4/3	18/7	67/30	36/19	24/17	5/3
JJ1NYH		32,785	131	79	SOU-CW-HP	4/4	11/9	41/18	38/27	25/13	14/8
JQ1NGT		22,366	194	53	SOU-CW-QRP	0/0	0/0	0/0	0/0	0/0	0/0
JH6QIL		21,762	153	62	SOU-CW-LP	0/0	0/0	53/24	28/19	52/14	21/5
JA7GYP		15,714	83	54	SOU-CW-HP	0/0	0/0	15/9	47/25	15/13	7/7
JE2DLR		12,593	75	49	SOU-CW-LP	0/0	0/0	25/17	38/20	11/10	2/2
JR1WJM		10,528	68	47	SOU-CW-HP	0/0	6/5	27/15	30/21	7/6	0/0





4F3FSK		31,300	152	50	SO-MIX-HP	0/0	0/0	50/18	50/18	54/14	0/0
DW3TRZ		16,000	126	32	SO-MIX-LP	0/0	0/0	52/19	0/0	79/13	0/0
DU1IVT		18,502	148	29	SO-PH-HP	0/0	0/0	103/16	3/3	48/10	0/0
DU7OK		12,462	98	31	SO-PH-LP	0/0	0/0	0/0	100/31	0/0	0/0
DU1JM		6,732	56	34	SO-PH-LP	0/0	0/0	14/7	31/20	13/6	1/1
DU4PMA		5,115	79	15	SO-PH-LP	0/0	0/0	0/0	0/0	80/15	0/0
DU1AVC		3,080	40	20	SO-PH-LP	0/0	0/0	0/0	41/18	2/2	0/0
DU4JT		1,919	31	19	SO-PH-LP	0/0	0/0	0/0	32/19	0/0	0/0
4F7FLO		1,695	33	15	SO-PH-LP	0/0	0/0	0/0	37/15	0/0	0/0
DX7HQ		108	6	6	SO-PH-QRP	0/0	0/0	6/6	0/0	0/0	0/0
DV7DRZ		36	5	4	SO-PH-QRP	0/0	0/0	0/0	0/0	5/4	0/0
DU7HF		366	13	6	SO-CW-LP	0/0	0/0	0/0	0/0	3/3	10/3
DV1ZFE		1,500	23	20	SOU-PH-LP	0/0	0/0	7/6	12/9	5/5	0/0
DX9M	(4F9HKZ, DU9IV, DU7DUG, 4F9DOC, 4D9WG, DW9WVG, DU9WTZ, DW9DWV, 4F9KA, 4F9AM, ops)	69,801	295	53	MSHP	0/0	0/0	26/13	11/10	259/27	3/3
DX7NRD		2,310	31	30	MSHP	0/0	1/1	11/11	10/10	10/8	0/0
DX1EVM	(DU1EOV, DU1EMJ, DU1JW, DU1SPB, DU1UV, DV1VJY, DU1SH, DU1TDX, DW3SWQ, ops)	1,111	25	11	MSHP	0/0	0/0	0/0	39/11	0/0	0/0
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 51											
Indonesia											
YD9SBP		11,049	93	29	SO-PH-LP	0/0	0/0	95/29	0/0	0/0	0/0
YB9WZJ		14,326	101	38	SOU-PH-LP	0/0	0/0	69/23	10/7	22/8	0/0
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10

Zone 52											
Angola											
D3AM		352	12	8	SO-PH-LP	0/0	0/0	0/0	13/8	0/0	0/0
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 53											
Reunion Island											
FR4NT		110,201	289	91	SO-PH-HP	0/0	9/9	24/17	86/33	173/32	0/0
FR4QT		35,432	190	43	SO-PH-LP	0/0	0/0	0/0	0/0	196/43	0/0
Tanzania											
5H3EE		1,381,009	1,465	203	SO-CW-LP	0/0	25/22	106/39	411/43	705/60	241/39
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 54											
East Malaysia											
9M6XRO		166,554	365	114	SO-MIX-HP	0/0	1/1	81/31	179/54	64/19	40/9
9W6EZ		3,420	47	20	SO-PH-LP	0/0	0/0	26/16	0/0	0/0	21/4
9M6GOH		1,144	22	11	SO-PH-HP	0/0	0/0	0/0	22/10	1/1	0/0
9M6CED		910	19	14	SO-PH-LP	0/0	0/0	0/0	20/14	0/0	0/0
9W8DEN		2,064	34	24	SOU-PH-LP	0/0	0/0	34/24	0/0	0/0	0/0
Indonesia											
YC1DPM		42,550	199	50	SO-MIX-LP	0/0	0/0	15/12	6/6	190/32	0/0
YB1HDR		8,569	61	41	SO-MIX-LP	0/0	0/0	0/0	40/24	27/17	0/0
YB3HJM		2,461	33	23	SO-MIX-HP	0/0	0/0	6/6	25/15	2/2	0/0
YB3BX		440	12	10	SO-MIX-HP	0/0	0/0	3/2	9/8	0/0	0/0
YB8ROP		35,979	151	67	SO-PH-LP	0/0	0/0	44/24	102/39	7/4	0/0
YC8RBI		20,790	122	45	SO-PH-LP	0/0	0/0	99/33	28/10	2/2	0/0
YB2BOB		10,164	78	33	SO-PH-LP	0/0	0/0	0/0	0/0	84/33	0/0

YB5BOY		5,565	49	35	SO-PH-LP	0/0	0/0	0/0	26/21	26/14	0/0
YB6DE		2,834	35	26	SO-PH-LP	0/0	0/0	9/9	20/8	9/9	0/0
YB1KI		2,403	31	27	SO-PH-HP	0/0	0/0	33/27	0/0	0/0	0/0
YCØKBE		2,001	29	23	SO-PH-LP	0/0	0/0	0/0	0/0	29/23	0/0
YC1HLT		1,890	28	27	SO-PH-LP	0/0	0/0	11/9	0/0	20/18	0/0
YC1GI		686	17	14	SO-PH-LP	0/0	0/0	0/0	0/0	18/14	0/0
YD8GAR		639	19	9	SO-PH-LP	0/0	0/0	23/9	0/0	0/0	0/0
YB8VM		368	12	8	SO-PH-LP	0/0	0/0	13/8	0/0	0/0	0/0
YB1BGI		280	12	10	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	13/10
YD8MGN		1	1	0	SO-PH-LP	0/0	0/0	0/0	0/0	0/0	0/0
YBØCOU		16,616	86	67	SO-CW-HP	0/0	10/8	10/9	31/24	33/23	3/3
YC6MYO		11,180	70	43	SO-CW-LP	0/0	0/0	22/17	9/8	42/18	0/0
YC1UUU		4,070	45	22	SO-CW-QRP	0/0	0/0	0/0	0/0	46/22	0/0
YC1ME		1,260	22	14	SO-CW-LP	0/0	0/0	15/9	1/1	6/4	0/0
YC3BFX		2,940	36	21	SOU-MIX-LP	0/0	0/0	0/0	33/18	6/3	0/0
YF8YO		1	1	0	SOU-MIX-LP	0/0	0/0	0/0	0/0	0/0	0/0
YC9GWR		11,427	83	39	SOU-PH-LP	0/0	0/0	5/5	2/2	78/30	2/2
YB1RUS		11,101	145	17	SOU-PH-LP	0/0	0/0	0/0	0/0	148/17	0/0
YBØOHG		795	17	15	SOU-PH-LP	0/0	0/0	0/0	0/0	19/15	0/0
YB1LZ		364	14	14	SOU-PH-LP	0/0	0/0	16/14	0/0	0/0	0/0
YB8OUN		231	9	7	SOU-PH-HP	0/0	0/0	3/2	8/5	0/0	0/0
YCØLRB		147	7	7	SOU-PH-LP	0/0	0/0	0/0	0/0	8/7	0/0
YC8OBM		112	8	4	SOU-PH-LP	0/0	0/0	0/0	0/0	8/4	0/0
YB1IM		91	7	7	SOU-PH-LP	0/0	0/0	1/1	3/3	4/3	0/0
YB8RW		103,509	349	63	SOU-CW-LP	0/0	0/0	170/34	188/25	5/4	0/0
YC8UTI		45,120	298	32	SOU-CW-LP	0/0	0/0	0/0	307/32	0/0	0/0
YD4IRS		6,700	64	25	SOU-CW-LP	0/0	0/0	8/7	0/0	54/17	3/1
YC1DOL		864	20	12	SOU-CW-HP	0/0	0/0	0/0	20/12	0/0	0/0
Singapore											
9V1XX		54,473	287	47	SOU-CW-LP	0/0	0/0	1/1	293/46	0/0	0/0
9V1YC	(+ 9V1BH)	913,572	1,220	198	MSHP	0/0	39/21	270/60	726/67	196/43	13/7
West Malaysia											
9M2MDX		1,258	24	17	SO-MIX-LP	0/0	0/0	1/1	22/13	3/3	0/0



Australia											
VK6WX		2,064	28	24	SO-MIX-LP	0/0	0/0	7/6	17/15	5/3	0/0
VK6VAX/M (VK6VAX/M, VK6SMK)		5,720	49	40	SO-PH-LP	0/0	0/0	18/15	21/16	13/9	0/0
		1,200	23	16	SOU-MIX-HP	0/0	0/0	19/12	5/4	0/0	0/0
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 59											
Australia											
VK3GK		28,704	118	69	SO-MIX-HP	0/0	0/0	53/26	53/34	12/9	0/0
VK7GN		26,179	135	47	SO-MIX-HP	0/0	0/0	28/14	98/26	10/7	0/0
VK2CZ		40,392	149	72	SO-PH-HP	0/0	0/0	67/34	78/34	5/4	0/0
VK2RT		3,699	39	27	SO-PH-LP	0/0	0/0	7/5	24/14	8/8	0/0
VK2PX		3,650	52	25	SO-PH-LP	0/0	0/0	52/25	0/0	0/0	0/0
VK7QP		3,472	40	28	SO-PH-HP	0/0	0/0	8/8	32/20	0/0	0/0
VK2BFC		387	13	9	SO-PH-LP	0/0	0/0	4/1	9/8	0/0	0/0
VK2GR		223,850	430	121	SO-CW-HP	1/1	34/20	300/55	51/24	51/21	0/0
VK2ALR		27,900	148	45	SO-CW-LP	0/0	5/5	72/14	73/26	0/0	0/0
VK7BO		22,833	101	59	SO-CW-HP	0/0	0/0	29/22	61/25	15/11	1/1
VK2KJJ		1,248	18	16	SO-CW-HP	0/0	3/3	5/3	13/10	0/0	0/0
VK2FGLB		21	3	3	SO-CW-QRP	0/0	0/0	3/3	0/0	0/0	0/0
VK4SP		2,714	32	23	SOU-PH-LP	0/0	0/0	7/6	20/12	6/5	0/0
VK2KDP		492	15	12	SOU-PH-LP	0/0	0/0	3/3	12/9	0/0	0/0
VK7CW		50,331	205	57	SOU-CW-LP	0/0	3/3	73/17	125/33	4/4	0/0
VK2PN	(+ VK3JA)	75,140	253	68	MSHP	0/0	2/1	106/28	137/34	12/5	0/0
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 60											
New Zealand											
ZL1N		26,331	109	67	SO-PH-HP	0/0	0/0	37/27	77/34	7/6	0/0
ZL1CTC		84	5	4	SO-PH-LP	0/0	0/0	0/0	6/4	0/0	0/0





Guam											
KH2/N9EV (DU1EV, op)		6,220	73	20	SO-MIX-HP	0/0	0/0	76/20	0/0	0/0	0/0
KH2JU		12,172	152	17	SO-PH-HP	0/0	0/0	0/0	0/0	154/17	0/0
NH2DX (KG6DX, op)		143,208	384	81	SOU-CW-HP	0/0	0/0	0/0	232/43	144/29	11/9
Call	Operator(s) and/or Host	Score	QSOs	Mults	Category	160	80	40	20	15	10
Zone 67											
Antarctica											
RI1AND		17,304	102	42	SO-CW-HP	0/0	72/23	5/3	13/6	12/10	0/0