

2013 IARU HF World Championships Scores

Scores are sorted first by ITU Zone, then by ARRL/RAC Section or DXCC entity within the zone. For US stations, they are sorted first by US call area within the zone. Next they are sorted by operating category (A=Single Op Mixed Mode, B=Single Op Phone Only, C=Single Op CW Only, D=Multioperator) then by power for single operator categories (A=QRP, B=Low, C=High).

Zone 1

Alaska

KL7SB	94,643	377	71	A	C
KL7KY	1,950	28	25	A	C
AL1G	23,126	250	31	C	C
KL2A	70,528	300	58	D	C
AL9A	5,850	74	25	D	C

Zone 2

Alaska

W7IV	3,114	55	18	A	B
KL7/W7IV	3,114	55	18	D	C

Alberta

VE6SPS	1,560	42	13	B	B
VA6UK	46,830	221	70	B	C
VE6BF	112,623	382	93	C	B
VE6LB	1,830	44	15	C	B
VE6AX	18,330	128	47	D	C

British Columbia

VE7DDG	26,040	149	56	A	B
VA7AQD	3,312	58	18	B	B
VE7NS	2,442	39	22	B	B
VE7RSV	1,908	30	18	B	B
VE7VAW	1,904	36	17	B	B
VA7AM	1,600	56	10	B	B
VE7LSE	1,530	30	17	B	B
VA7MM	406	16	7	C	A
VA7ST	217,671	647	111	C	C
VA7KO	191,889	613	103	C	C
VE7XF	124,134	395	102	C	C
VE7JKZ	27,285	173	51	C	C
VA7DZ (+VA7KH, VE7TK)	171,666	531	102	D	C
VE7IO	85,320	480	60	D	C
VE7KW	68,018	320	71	D	C
VE7NA (VA7DSW, VE7SDV, VE7BGP, ops)	10,944	98	36	D	C

Zone 3

Manitoba

VE4YU	150,480	504	99	A	B
VE4SN	4,525	65	25	A	B
VE4VT	21,675	137	51	A	C
VE4TCH	730	25	10	B	B
W6NF/VE4	340	28	5	C	A
VE4EA	10,098	124	27	D	C

Saskatchewan

VE5KS	40,803	197	67	C	B
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Zone 4

Quebec

VA2SG	5,488	74	28	A	B
VE2KY	513	27	19	A	B
VE2FXL	15,450	101	50	A	C
VE2ER	12,000	131	32	B	B

VA2GN	5,530	60	35	B	B
VE2HIT	3,120	44	30	B	B
VA2VJ	2,546	36	19	B	C
VE2KOT	17,370	136	45	C	A
VE2QY	36,567	253	51	C	B
VE2QV	924	28	11	C	B
VA2EN (VE2NGH, VA2UTC, ops)	140,300	459	92	D	C
VA2MM	13,056	90	51	D	C

Zone 5

Greenland

XP1AB (OX3FV, OX3KQ, ops)	396,113	737	127	D	C
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Zone 6

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East Bay

KX7M	464,940	1,032	135	A	C
N1DID	13,034	84	49	B	B
N6ENO	3,525	57	25	B	B
KE6IUE	370	13	10	B	B
NJ6W	320	12	10	B	B
K6JAT	48,052	200	82	B	C
KK7XX	29,187	207	47	B	C
KI6OY	4,600	78	25	C	B
KE6QR	2,706	53	22	C	B
N6BHX	2,478	38	21	C	B
K6AW (@N6RO)	854,165	1,113	221	D	C
WQ6X	19,866	186	43	D	C

Los Angeles

W6AWW	108,224	426	89	A	B
KØDI	143,304	434	84	A	C
N6TCZ	2,440	42	20	A	C
KQ6P	17,820	102	55	B	B
K6MUG	5,742	70	29	B	B
KU6T	5,460	70	30	C	B
WA6URY	60,888	246	86	C	C
N6AA	26,332	142	58	C	C
W4EF	8,625	111	25	C	C
N6QQ	134,272	319	128	D	C
N6HE	26,765	183	53	D	C
W6KC	16,356	134	47	D	C
N6IC	7,560	60	45	D	C

Orange

NN6CH	177,540	566	110	A	B
N6GP	49,567	215	73	A	C
WA6ERA	4,608	56	24	B	B
K6PGH	3,550	48	25	B	B
K6NR	269,742	673	134	C	C
K6RBS	62,084	260	83	D	C

Sacramento Valley

ND6S	10,465	115	35	A	B
KQ6X	891	31	11	A	B

K7XE	7,371	79	27	B	B	NY7N	41,109	199	71	B	C
AG6RN	2,090	33	22	B	B	AE7VA	29,900	232	46	B	C
K6DGQ	1,980	50	15	C	B	WR5G	16,350	111	50	B	C
K6LRN	194,256	443	144	C	C	KS5A	29,754	207	58	C	B
W6FA	62,524	202	98	C	C	AA4Q	24,400	200	50	C	B
W6RKC	18,847	157	47	C	C	N6MA	570,078	1,149	162	C	C
San Diego						NI7R	99,936	367	96	C	C
KK6TV	9,345	111	35	A	B	KC7V	43,875	259	65	C	C
WA5TVO	3,900	62	25	A	B	Eastern Washington					
N6VH	1,960	42	20	A	C	N7VPN	32,807	219	53	A	B
W6QU (W8QZA, op)						KF7PBM	5,800	80	25	A	C
	52,487	219	73	B	A	KK7VL	1,635	43	15	B	A
W6RGS	48	4	4	B	B	KB7HDX	1,836	36	17	B	B
WN6K	265,318	821	106	C	B	WA1PMA	14,625	111	45	C	B
AA6EE	7,215	71	37	C	B	WA0WWW	472	23	8	C	B
N5ZO	141,984	539	96	C	C	W6AEA	163,576	664	92	C	C
K6NA	130,662	382	119	C	C	Idaho					
N6NC	93,264	368	87	C	C	AB7LA	2,415	37	23	B	B
AI6O	5,174	89	26	C	C	N7RCS	984	34	12	C	A
NX6T (N6KI, N6ERD, K4RB, W2PWS, NN6X, N6EEG, ops)						WJ9B	504,974	1,000	163	C	B
	600,187	1,121	179	D	C	W7ZRC	56,672	228	88	C	B
W6KY	27,789	179	59	D	C	Montana					
San Francisco						KS7T	97,020	572	66	A	C
AE6YB	5,265	63	27	B	B	KJ9C	33,793	287	47	C	B
K6JB	672	20	12	B	B	K7ABV	12,056	96	44	C	B
KJ6WDL	3,618	73	18	B	C	Nevada					
San Joaquin Valley						WU6W	45,627	239	67	A	C
K6TIG	12,558	105	42	A	B	W7RN (K5RC, WX5S, K7NV, ops)					
K6AAB	73,514	286	89	C	B		1,068,617	1,521	209	D	C
K6CSL	16,272	125	48	C	B	Oregon					
K6HP	7,440	68	31	C	B	KD7MSC	59,276	284	73	A	C
W6SX	211,344	732	102	C	C	K7JKM	1,196	30	13	B	B
N2NS	174,492	393	148	D	C	KT7E	500	12	10	B	B
Santa Barbara						KD7VIK	8,602	97	34	B	C
WA6FGV	114,750	510	85	A	B	AD7OG	2,310	42	21	B	C
AG6AY	13,916	96	49	B	C	W7YAQ	498,400	952	175	C	B
W6CWM	48,125	229	77	C	C	NW6V	32,422	185	58	C	B
W6TK	273,226	639	134	D	C	N7OU	3,560	62	20	C	B
Santa Clara Valley						K6ST	3,249	57	19	C	B
K6XX	1,646,052	2,116	229	A	C	K7VIT	1,176	34	14	C	B
K2RD	118,755	417	105	A	C	K7RF	231,732	590	123	C	C
K6GHA	94,909	287	107	B	B	K7ZS	158,858	561	98	C	C
AC6SL	18,368	116	56	C	B	WS7L	84,816	338	93	C	C
KM6I	73,308	338	82	C	C	N7XU	60,588	246	81	D	C
N6XI	4,541	75	19	C	C	W2VJN	1,120	74	5	D	C
K6MMM (KE1B, W6NN, ops)						Utah					
	709,628	1,381	164	D	C	KN7D	4,914	77	26	A	C
KK6JA (KD6IH, AF6WX, NW6UP, AG6NS, K1GI, ops)						KB6BYU	754	22	13	B	B
	108,630	389	90	D	C	WX7G	1,344	38	16	C	A
K9YC	94,962	335	102	D	C	K7ULS	315	23	7	C	B
W6GJB	1,420	25	20	D	C	NG7M	105,742	502	83	C	C
7						AD7KG	13,708	112	46	C	C
Arizona						W7GT	6,572	92	31	D	C
K7TR	23,718	146	59	A	B	WR7Q	3,627	35	31	D	C
K7JQ	8,856	130	27	A	B	K7TYF	728	26	13	D	C
WO0Z	6,120	68	30	A	B	Western Washington					
KE2VB	124,292	509	92	A	C	K7RL	1,613,772	2,360	207	A	C
W7ON	92,004	312	102	A	C	N7RVD	84,105	495	63	A	C
AE7DW	13,650	107	42	B	B	KF7DX	35,100	213	60	A	C
W0PAN	5,829	75	29	B	B	W8BFX	20,022	142	47	B	B
KG9JP	3,562	49	26	B	B	N6LB	13,542	132	37	B	B
						W7SLS	1,408	36	16	B	B
						K7JSG	140	10	5	B	B

K2AVI	60	10	2	B	B	WBØN	47,060	280	65	C	B
W7WA	1,474,070	2,084	221	B	C	KCØURL	31,671	225	51	C	B
K7HBN	29,344	198	56	C	A	KØPK	30,084	166	69	C	B
W7PV	22,491	183	49	C	B	W6GMT	3,186	71	18	C	B
W7QN	18,920	203	40	C	B	KØJJR	48,096	256	72	C	C
K7BX	13,833	157	29	C	B	NØBUI	16,058	154	37	C	C
K7WA	10,350	156	25	C	B	NØAT (+KØBBC)					
W9PL	990	19	18	C	B		773,358	1,450	183	D	C
N7NTQ	180	12	5	C	B	KØKX	172,368	400	133	D	C
WC7Q	68,103	395	63	C	C	K4IU	66,348	335	76	D	C
N7BV	33,824	192	56	C	C	KSØT	47,652	268	66	D	C
W7PU	25,069	163	53	C	C	WGØM	34,079	253	53	D	C
W7VXS	18,816	170	42	C	C	AAØAW (+ NØTCR)					
N7TCO (+ W7ASF)							10,922	90	43	D	C
	22,701	157	47	D	C	KDØCVO	4,522	53	34	D	C
K6KR (+packet)						KØTNT	800	34	10	D	C
	22,361	137	59	D	C						
N7JB	5,373	75	27	D	C						
Zone 7						Missouri					
Colorado						KØOU	222,277	667	121	A	A
KØXTR	6,936	107	24	A	C	NWØM	209,440	692	112	A	B
W2UP	229,233	633	129	C	B	WAØBSW	2,340	47	20	A	C
KØUK	83,025	341	81	C	B	W7KAM	15,364	116	46	B	B
N5AW	62,130	210	109	C	B	WØZM	10,912	98	44	B	B
NN7A	20,350	124	55	C	B	KIØHA	1,105	19	17	B	B
NKØE	4,212	90	18	C	B	WØNFS	624	22	13	B	B
KØRF (WØUA, op)						NØSS (KAØOUV, op)					
	1,231,601	1,869	203	C	C		13,120	120	41	C	B
K6XT	58,500	262	78	C	C	KIØI	8,340	106	30	C	B
AD1C	47,520	236	72	D	C	KMØDX (WØTT, NØAX, WBØSND, KØARY, ops)					
NØTA	43,955	271	59	D	C		118,848	450	96	D	C
KØAE	9,558	138	27	D	C						
Iowa						Nebraska					
WØEWD @NØNI	1,196,902	1,857	214	A	C	NØRZT	11,205	87	45	B	B
KC8R	5,319	69	27	B	B						
N9CI	4,526	54	31	B	B	North Dakota					
NØSFH	2,990	49	26	B	B	WBØIWG	4,224	62	24	B	A
WØPPF	3,840	84	16	B	C						
WØGXA	1,679	31	23	C	B	South Dakota					
WØGN	12,469	131	37	D	C	WØSD (+WØOE, WDØT, AEØP, WØDB)					
Kansas							1,050,624	1,938	192	D	C
KCØDEB	55,056	262	74	A	B	5					
WØYJT	33,367	187	61	A	B	Arkansas					
KØBJ	384,134	724	179	A	C	AF5BZ	6,734	64	37	B	C
WØBH	56,856	302	69	A	C	K5PO	3,840	54	24	B	C
WØXE	11,352	96	43	A	C	WA5SOG	31,706	146	83	C	B
KØRH	248,744	700	124	B	C	W5YH	20,776	148	53	C	B
KØHCV	20,532	134	58	B	C	KD5J	3,472	44	31	C	B
KBØKIE	31,488	378	32	C	B	K5UZ (+WA5NFC, KE5ZQE)					
WØUY	17,346	106	59	C	B		219,105	609	135	D	C
KØPY	151,855	441	121	C	C	KM5PS	70,280	350	70	D	C
NØIN	16,224	112	52	C	C	K5KDX (+K5KDL)					
WØEB	2,047	35	23	C	C		49,973	229	77	D	C
KØVBU	99,975	387	93	D	C	Louisiana					
WXØEK	4,929	55	31	D	C	WM5H	14,544	117	48	A	B
KØAP	1,705	35	31	D	C	W5WMU	729,120	1,588	155	A	C
Minnesota						N5VU	83,754	319	94	A	C
KØAD	255,789	1,009	97	A	B	KA5M	71,712	277	96	A	C
KØMPH	96,930	397	90	A	B	N5HMH	2,885	32	25	B	A
WAØLJM	7,620	94	30	B	B	K5ER	419,975	955	157	B	C
KCØVFP	3,286	46	31	B	B	N5AN	452,160	930	157	C	B
KDØQEA	1,692	51	12	B	B	W5RU (K1DW, op)					
KEØG	11,210	113	38	C	A		24,244	193	44	C	B
KA8HDE	4,536	84	21	C	A	W5AG	17,226	111	54	C	B
						KZ5D	916,050	1,649	186	C	C
						KG5VK	183,393	557	123	D	C
						N5HZ (+NO5W)					
							81,120	370	80	D	C

K5LSU (AD5VC, K5DZU, KF5VKQ, ops)						K5OT (@K5NA)					
	10,498	69	58	D	C		1,215,984	2,018	196	C	C
W4JHC	2,300	49	20	D	C	AC4CA	255,130	596	155	C	C
Mississippi						N3BB	73,692	370	69	C	C
WA5OYU	478,519	1,093	151	B	C	W5JBO	28,764	208	51	C	C
N5CW	78,648	484	58	C	B	N5MT	185,496	492	118	D	C
New Mexico						KE5LQ	30,096	154	72	D	C
K5TEE	11,560	116	34	B	B	W5EK	22,770	123	66	D	C
K7IA	221,875	663	125	C	C	WB8FVB	9,546	78	43	D	C
North Texas						K5HM	4,726	47	34	D	C
K5DHY	110,288	306	122	A	B	West Texas					
KG5OA	67,022	265	94	A	B	N5ZC	147,455	647	77	A	C
W5GWH	42,675	207	75	A	B	AF5FJ	406	16	7	B	B
K5WL	34,944	212	64	A	B	WR5O (+AI5H, KF5QJC, KB5KYJ, KF5QKR, ops)					
WW2PT	30,008	172	62	A	B		174,580	878	70	D	C
K5MBA	693	39	7	A	B	7					
K5RT	477,516	1,027	156	A	C	Montana					
NW5Q	35,216	162	71	B	B	AD7MQ	1,935	49	15	B	B
K9GWB	10,045	93	41	B	B	KG0AL	902	30	11	B	B
AD5XD	236,670	738	115	B	C	Wyoming					
AB5NX	30,954	136	77	B	C	K9DR	360	10	10	A	B
W5JNP	28,140	140	67	B	C	KO7X	178,155	599	107	A	C
N5MOA	390	13	10	B	C	N7MZW	101,838	587	66	B	B
NM5M	176,736	574	112	C	B	8					
W5RYA	152,460	520	105	C	B	Ohio					
NN5T	48,165	263	65	C	B	AA0PO	53,716	377	52	B	C
WX0B (AD5Q, op)	1,453,921	1,945	229	C	C	9					
N5PO	337,280	802	136	C	C	Illinois					
W5OV	9,009	97	39	C	C	N9VPV	4,960	60	31	B	B
N3BUO (@WA5FWC)	766,604	1,479	172	D	C	AI9K	20,900	180	50	C	A
N5JR	390,260	784	158	D	C	Wisconsin					
W5GN	12,760	90	55	D	C	KB9S	44,184	311	56	C	B
N5TIT	432	18	9	D	C	WI9WI	223,776	742	108	C	C
Oklahoma						Zone 8					
AF5CC	20,430	176	45	A	B	1					
AF5Q	1,580	31	20	A	B	Connecticut					
K5YAA	25,256	175	56	A	C	N1TM	60,312	278	84	A	A
W5GFI	99,960	360	98	B	B	KQ2M	1,867,323	2,051	237	A	C
K5YM	42,768	190	72	B	B	NN1N	107,764	341	116	A	C
KF5QVS	21,275	223	37	B	B	K1BV	70,295	353	85	A	C
W5TJS	2,553	45	23	B	B	AB1QP	51,264	244	96	A	C
KK5JY	26,163	193	51	C	B	N2WQ	615,000	1,008	205	C	C
N5XE	890	31	10	C	B	W1QK	504,660	1,240	130	C	C
W5CSC (W5CCR, K5WPN, ops)	29,238	149	66	D	C	KI1U	23,535	147	45	C	C
South Texas						N1EN	257,152	618	164	D	C
K0GEO	75,522	331	82	A	B	W1/YO7ARY	88,816	384	104	D	C
K5TIA	61,725	285	75	A	B	K1DM	38,000	166	95	D	C
AE5LQ	36,720	168	72	B	B	N1MD	31,376	128	106	D	C
WA5IYX	32,704	159	64	B	B	Eastern Massachusetts					
N5DTT	8,120	73	40	B	B	W8TOM	23,517	153	67	A	B
WK5DX	8,103	75	37	B	B	KM1G	7,644	80	39	A	B
KG5US	-14	-6	1	B	B	W1MAW	2,320	32	29	A	B
K5TR	1,368,324	2,206	199	B	C	W1FM	77,472	357	96	A	C
N5MV	379,344	1,197	112	B	C	W1PL	11,176	96	44	A	C
WS5H	28,980	138	70	B	C	W1DYJ	9,646	74	53	B	B
W5ESE	168	9	8	C	A	N1WRK	4,995	61	27	B	B
N5KWN	168,792	589	104	C	B	AB1LT/M	252	12	9	B	B
K5PI	51,584	364	52	C	B	W2JU	14,136	130	57	C	A
WE6EZ	47,180	244	70	C	B						
AA5VU	12,446	90	49	C	B						

N1NN	32,426	245	62	C	B	N2JJ	2,850	56	25	C	B
W1CCE	13,208	126	52	C	B	K2ONP	368,668	805	148	C	C
N3ER	353,312	610	181	C	C	W2LK	114,669	315	137	C	C
W1FJ	137,006	423	122	C	C	K2UF	59,185	279	89	C	C
K1MC	28,773	203	69	C	C	NA2M	68,052	290	106	D	C
N11L (+N2MG, K3ZJ)	714,396	1,078	222	D	C	K2CYE	8,512	96	32	D	C
NB1N (+K1IB, K9HI, N2JFS)	607,959	1,028	207	D	C	K2CSR	333	11	9	D	C
W1CLA (K1MBO, K1VR, K5ZD, KB1REQ, N1QD, ops)	289,224	629	156	D	C	Northern New Jersey					
W1HH (N1IW, W1STT, WC1M, ops)	161,245	479	119	D	C	KC2GLG	1,166	25	22	A	B
N1JD	118,184	288	136	D	C	KA2ANF	744	16	12	A	B
AB1J	10,332	140	42	D	C	KC2PDO	1,044	26	18	B	B
Maine						N2LK	30,056	174	68	C	B
KB1HNZ	42,944	194	88	A	A	W2LE	20,898	167	54	C	B
KA1C	2,652	34	26	B	B	W2CVW	18,768	92	92	C	B
K1IMI	228,161	529	151	C	A	WB2AA	8,745	109	33	C	B
W2IY	34,569	149	69	C	B	WW2Y	811,595	1,235	205	C	C
K1ESE	107,166	435	106	C	C	N2ED	78,820	384	70	C	C
K1JB	135,000	344	135	D	C	W2EN (+W2CG)	279,664	606	154	D	C
New Hampshire						W2DZ	38,868	172	82	D	C
W1MR	55,930	199	94	A	A	K2DLS	12,031	91	53	D	C
K3MD	187,434	790	117	A	C	K2ZC	11,492	111	52	D	C
KA2KON	50,562	183	106	B	B	Northern New York					
K8CN	84,108	402	86	C	A	KC2QPP	3	1	1	B	A
AA1CA	20,412	184	54	C	A	N2ASD	4,004	55	28	B	B
W1END	25,901	167	59	C	B	K2DB	10,400	80	50	D	C
K1AR	353,782	828	143	C	C	NYC-Long Island					
AE1T	210,980	502	154	C	C	KS2G	11,868	100	46	B	B
K1FWE	29,295	191	45	D	C	N2PPL	1,932	34	23	B	B
Rhode Island						N2MUN	57,918	221	98	B	C
K1PLX	211,692	526	138	B	C	N2GA	316,276	691	148	C	B
K1SD	42,780	155	92	D	C	N2GC	5,488	104	28	C	C
Vermont						N2FF	18,340	112	70	D	C
N1UR	715,040	1,272	205	B	B	W2AEE (+KD2DDT, N2YGK, KB2JRP, KD2DOH, ops)	416	12	13	D	C
KB1ODO	17,520	112	60	C	C	Southern New Jersey					
K2LE (+ N2UN)	1,135,717	1,355	253	D	C	AB2IO	4,356	130	18	B	B
Western Massachusetts						N2UU	31,920	256	56	C	B
W1BYH	47,726	205	98	A	B	KU2C	23,322	119	78	C	B
K1SND	8,778	91	42	A	B	W1MA (+N2MM)	673,398	1,066	209	D	C
K5ZD	69,678	288	79	A	C	K2MK	296,912	635	176	D	C
NU1Ø	4,674	104	19	A	C	W2RDS	217,882	1,128	79	D	C
K1VOI	11,550	87	30	B	B	KE2D	9,676	108	41	D	C
W1TO	10,812	84	51	C	B	Western New York					
N1TA	598,752	1,344	154	C	C	W2TF	34,365	157	79	B	B
WB1Z (AA1YW, KK1W, KX1X, W1EQO, W1MSW, W3SM, ops)	600,880	1,001	203	D	C	AE2NG	4,524	64	29	B	B
AA1AR	2,025	47	27	D	C	AB2TC	1,440	30	20	B	B
2						K2BCM	75	5	5	B	B
Eastern New York						AC2HJ	816	31	16	C	A
WA2JQK	27,936	142	72	A	B	NW2K	288,184	875	136	C	B
N2MTG	13,052	101	52	B	B	K2ZR	171,600	614	130	C	B
KM2O	85,905	281	115	B	C	K2QO	54,023	231	89	C	B
N2SQW	30,046	124	83	B	C	AC2FA	23,732	153	68	C	B
K2JMY	16,851	215	41	B	C	W2DXE	19,208	153	56	C	B
WA2NYY	3,596	52	31	C	A	W2GN	8,060	88	31	C	B
NQ2W	1,170	51	10	C	A	K2SSS	862,040	1,296	230	C	C
NG2D	3,885	79	21	C	B	AA2AN (+W2LGA, AK2Z, WA2AEA)	19,902	173	62	D	C
						N2IW	5,490	52	45	D	C

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Delaware

AA1K	19,734	212	33	A	C
K3CWF	18,270	114	63	B	B
W3RLO	1,660	31	20	B	B
WA2VQV	8,672	99	32	C	B

Eastern Pennsylvania

W3KB	239,121	547	163	A	B
AB3AI	21,655	143	61	A	B
K3WW	1,167,088	1,735	208	A	C
W3FV	512,624	900	184	A	C
KB3IPZ	21	3	3	A	C
WB3BSA	6,494	83	34	B	B
N3XUD	6,012	63	36	B	B
WA3TD	5,032	60	37	B	B
K3URT	845	65	13	B	B
KB3GJT	39	5	3	B	B
N9GG	5	5	1	C	A
W2GD	213,598	597	154	C	B
N3KR	89,180	404	98	C	B
K3WGR	21,186	115	66	C	B
AA3B	1,701,083	2,087	257	C	C
WA3AAN	7,452	77	36	C	C
AA3K (+K3FT, W13Y)	396,894	810	174	D	C
W3ZGD (WA1HEW, N3VQH, N3XUD, K3JAW, K3NK, KO3T, ops)	121,550	363	130	D	C
NK3Y	101,436	336	107	D	C
N3RD	12,960	98	80	D	C
NY3A	5,152	84	28	D	C

Maryland-DC

AB3IC	41,195	241	77	A	B
WB3CII	4,500	64	25	A	B
K3ZO	1,405,680	1,837	240	A	C
W6AAN	371,148	802	157	A	C
N3UM	99	11	9	A	C
AB3RW	1,000	26	20	B	A
K4EET	3,276	58	26	B	B
KB3ZNL	161	7	7	B	B
K3CPK	153	7	9	B	B
N8HM	126	11	6	B	B
N3WD	107,184	284	132	B	C
W3DQN	111,804	383	132	C	B
K3TN	45,872	222	94	C	C
K8GU	1,169	77	7	C	C
NA3M	208,110	439	210	D	C
W3LJ (K3NCO, op)	138,996	396	143	D	C
K1DQV	100,625	355	115	D	C
N3TD	58,212	225	108	D	C
K3CCR (K3DI, op)	4,592	70	28	D	C

Western Pennsylvania

KB3LIX	112,530	380	121	A	B
N2EM	19,918	167	46	A	B
ND3R	11,925	99	45	A	B
KB3ERQ	400	18	10	B	B
K3UA	40,936	280	68	C	B
K3FH	17,542	180	49	C	B
WA3YMM	3,844	44	31	D	C

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Alabama

N4KH	47,656	310	74	A	B
KB5EZ	11,713	97	53	A	B
K4AB	966,868	1,935	196	A	C
W4ZZK	12,987	119	37	B	B
AE9Q	1,140	20	19	B	B
WA8HSB	3,956	82	23	C	A
WA1FCN	341,055	923	165	C	B
KR4F	194,183	579	139	C	B
AB9CA	15,529	119	53	C	B
N4NM	40,404	228	91	C	C
K4HAL	42,104	220	76	D	C
WA4NZD (KB5EZ, WA2JQZ, pops)	28,764	165	68	D	C

Georgia

AI4UN	6,786	70	39	A	B
K4BAI	1,024,976	1,836	232	A	C
AA4XG (W4ATL, op)	332,080	1,116	140	A	C
N4PN	268,875	683	125	A	C
K4JTT	15,125	101	55	B	B
N4BFR	10,011	83	47	B	B
KC4YBO	8,064	88	36	B	B
W4IOU	2,241	27	27	B	B
KC4RSL	1,170	27	18	B	B
KD4QMY	882	22	21	B	B
WA4TII	47,022	185	102	B	C
K4UN	39,292	148	94	B	C
KU8E	353,457	1,047	159	C	B
N4JVP	43,660	220	59	C	B
KD4YDD	1	1	1	C	B
N4DU	490,790	1,131	170	C	C
WW4LL (+KN5O, N4PN, WA1S, N2WF, NN4RR, K1ZZI, W4KTR, N5VI)	683,696	1,750	173	D	C
W4BQF	204,618	549	134	D	C
WA1F (+WA1S)	44,772	292	78	D	C
KE4CQ	33,973	257	53	D	C
WA2MBP	1,160	34	20	D	C

Kentucky

KU4A	27,873	249	57	A	A
AC4YD	5,110	52	35	A	B
WI4W	5,549	81	31	B	B
KI4RDG	1,050	69	10	B	B
WD4KTF	828	20	18	B	B
AJ4A	73,793	253	109	B	C
W4NHO	5,365	75	37	C	B
KJ4AOM	4,452	77	28	C	B
N4QS	28,944	230	54	C	C
K4WW	25,560	198	60	C	C
KY4KY (KE4KY, KJ4QFK, W4HK, KC4WQ, K4EDH, KC4S, ops)	277,160	1,131	104	D	C
KJ4QFK (+KC4WQ)	44	6	2	D	C

North Carolina

KK4HEG	26,082	199	54	A	B
W4FRA	2,208	38	24	A	B
N4ZAK	5,181	67	33	B	A
KD4MXA	14,651	119	49	B	B
W4FT	13,209	99	51	B	B
K4WES	12,912	111	48	B	B
KI4VLW	4,653	45	33	B	B

AI4GR	585	17	13	B	B	KK4WXR	36,982	179	82	B	B
NC4MI	118,144	304	142	B	C	WS4DX (KJ4KVC, op)					
WM2Z	37,224	396	47	B	C		28,941	399	33	B	B
AA4FU	242,055	637	163	C	B	KS4X	2,160	40	30	C	A
K4BSK	52,076	252	94	C	B	NU4B	720	21	16	C	A
K6RM	19,635	181	51	C	B	K4LTA	58,823	509	59	C	B
W4UOR	13,801	177	37	C	B	KJ4IWZ	31,119	193	69	C	B
AD8J	2,048	66	16	C	B	W4UT	21,105	149	63	C	B
K3KO	124,800	252	160	D	C	N2WN	3,450	78	23	C	B
AA4VV	51,005	167	101	D	C	W4BK	2,254	52	23	C	B
N4ES	1,768	34	26	D	C	KI4EZX	2,016	50	21	C	B
K4MOA	1,241	25	17	D	C	K4RO	1,204,645	2,155	215	C	C
K4QE	9	3	3	D	C	NA4K	537,018	1,216	177	C	C
Northern Florida						N4DW	465,400	972	179	C	C
NF4A	822,393	1,667	213	A	C	K1GU	347,024	830	164	C	C
N6AR	335,616	630	192	A	C	N4ZZ	286,068	995	124	C	C
KM4HI	86,346	238	123	A	C	N4NA (NB4M, op)					
N4LZ	31,740	224	69	A	C		182,664	628	129	C	C
WB4OMM	179,524	473	148	B	B	NA4C	16,302	136	57	C	C
K1KNQ	42,966	182	99	B	B	K9UQN	7,192	116	31	C	C
K4DMH	33,507	185	73	B	B	WD4K (+WF7T)					
NP2MR	11,500	90	50	B	B		573,338	1,407	178	D	C
AJ7G	124,201	699	77	B	C	W4PV	10,830	97	38	D	C
WX4US	73,357	259	109	B	C	W4BV (N4BCD, op)					
K3TW	53,956	260	94	C	A		-2,640	-77	16	D	C
N4EK	55,100	247	76	C	B	Virginia					
KE1F	39,120	233	80	C	B	W4TTY	868	28	14	A	A
KN4Y	16,100	86	70	C	B	WA4JUK	194,114	565	142	A	C
N4FP	2,262	38	29	C	B	N3KN	41,975	251	73	A	C
NZ1D	264	12	11	C	B	N3ZV	23,861	129	107	A	C
N4UU	576,422	1,499	154	C	C	W8KRZ	11,374	84	47	A	C
WA2VYA	555,400	1,201	200	C	C	KJ4VTH	4,320	53	32	B	B
KØLUZ	352,640	1,005	128	C	C	KA6AKH	944	21	16	B	B
AI4CO	11,424	96	56	D	C	N4MM	149,112	331	152	B	C
South Carolina						KA8Q	48,861	161	89	B	C
KK4DSD	1,332	44	18	A	B	W3TB	11,271	103	51	C	A
N4REF	18,460	141	52	B	B	NR4C	6,156	100	38	C	A
KT4OO	2,880	32	30	B	B	WA2ASQ	645	23	15	C	A
K4GRE	1,334	24	23	B	B	K4FPF	100,084	298	131	C	B
W4SLT	52,427	163	103	B	C	W4GDG	72,765	345	99	C	B
KS4YX	31,293	253	57	C	B	K4MX	56,588	302	86	C	B
K2SX	411,018	1,028	183	C	C	WØQQG	37,989	211	81	C	B
NJ4F	43,344	228	86	C	C	K4FTO	34,364	220	71	C	B
K7OM	30,587	183	73	C	C	W4YE	32,263	183	77	C	B
Southern Florida						N3JT	2,640	42	24	C	B
W4TTZ	2,650	42	25	A	B	W3YY	72,390	314	95	C	C
K4LM	142,842	452	133	A	C	K4EU	21,229	133	71	C	C
NT4TS	24,500	112	70	B	A	W4AU	16,482	148	41	C	C
KBØZNU	2,884	41	28	B	B	K4MDX	56,502	320	73	D	C
W4SVO	970,640	1,642	220	B	C	W4PFM	26,334	114	77	D	C
NJ2F	149,037	387	141	B	C	AA4D	25,568	142	68	D	C
K4MF	46,314	218	93	C	A	N3UA	17,466	100	71	D	C
W4SAA	151,740	440	135	C	B	KD7UIY	7,831	87	41	D	C
N4BP	548,758	1,704	133	C	C	W4MYA	-65,753	-521	47	D	C
WF3C	366,415	1,055	133	C	C	West Central Florida					
N4UM	63,138	305	102	C	C	WD4AHZ	256,564	616	154	C	B
K9ES (+AD4ES, K1ST)						N4TB	41,942	326	67	C	B
N8PR (+packet)	232,500	506	186	D	C	NE4EA	16,856	140	49	C	B
KW4G	6,732	87	36	D	C	K5KG	1,168,307	1,987	211	C	C
Tennessee						N2ESP	58,195	181	113	D	C
K3IE	166,552	606	109	A	C	5					
KØEJ	23,452	300	41	A	C	Mississippi					
W4HRC	37,520	173	80	B	B	N5BLY	31,034	212	59	B	C
						WQ5L	108,088	422	118	C	B
						W5UE	65,964	512	69	C	B

NA5NN (K2FF, op)	37,053	271	69	D	C	K8AZ (+K8BL, K8MR, K8NZ, N8TR, ND8L, W8CAR, W8WTS, WT8C)	1,526,844	1,904	258	D	C
8						ND8L	60,030	224	87	D	C
Michigan						N8AGU (+packet)	21,392	126	56	D	C
KT8K	56,480	352	80	A	A	KG9Z	686	23	14	D	C
K8GT	160,072	505	136	A	B	KC8IMB (+KD8MVI)	644	18	14	D	C
NF8J	33,992	269	56	A	B	West Virginia					
AC8ZX	5,425	73	31	A	B	KA8NJW	4,557	63	31	B	B
NF8M	2,350	42	25	A	B	K8JQ	97,743	497	93	C	C
K8PGJ	79,488	326	96	B	B	N4ZR	64,512	246	112	D	C
AC8JF	14,310	113	54	B	B	9					
KJ8O	11,264	124	44	B	B	Illinois					
N8WAV	8,664	82	38	B	B	KD9MS	38,012	186	86	A	B
K8MJZ	4,788	49	28	B	B	K9PMV	12,546	142	41	A	B
K8YXB	1,530	34	17	B	B	NV9X	10,803	127	39	A	B
K8BHK	1,440	26	18	B	B	WR9D (KB9UWU, op)	613,433	1,343	179	A	C
KE8FT	121,952	524	103	B	C	KG9N	38,636	313	52	A	C
K8EAW	3,712	46	32	B	C	W9QL	9,360	174	24	B	B
NA8V	329,666	718	191	C	B	K9GY	42,328	252	74	C	B
K8NWD	124,830	453	114	C	B	K9OR	38,640	272	69	C	B
AA8R	9,492	122	42	C	C	KG2A	31,808	260	56	C	B
KD8GOX	19,902	141	62	D	C	KB9O	8,862	75	42	C	B
KD8NNU	13,867	97	49	D	C	W9VQ	1,342	29	22	C	B
WD8S	10,440	202	29	D	C	K9CT	1,012,420	1,744	223	C	C
Ohio						K3WA	40,128	370	57	C	C
KB8O	100,594	443	106	A	B	K9OZ	39,672	257	72	C	C
AC8GX	67,320	324	85	A	B	AI9T	18,676	122	58	C	C
KF8BT	47,320	306	70	A	B	KY9KYO	392	13	8	C	C
K8BL	45,592	194	82	A	B	NV9L (+K9CS, N9TK, WB9Z, ops)	896,539	1,595	211	D	C
W8KTQ	23,220	232	43	A	B	N2BJ	422,565	1,079	165	D	C
WT8E	16,677	129	51	A	B	W9OA	68,034	243	102	D	C
NT8Z	36,582	238	67	B	B	AB9YC	23,232	167	64	D	C
WS6K	33,820	181	76	B	B	KB9NW	18,603	159	53	D	C
N8OQQ	32,777	191	73	B	B	KCØTOT	9,328	82	44	D	C
KB8UUZ	28,400	162	71	B	B	W9IIX	6,355	59	31	D	C
W8KNO	24,118	157	62	B	B	Indiana					
KC8HQS	18,774	126	63	B	B	AJ9C	18,672	197	48	A	B
N8BV	6,720	72	40	B	B	K9NW	1,116,585	1,755	243	A	C
WC8Z	6,068	68	37	B	B	W9TC	16,218	110	51	A	C
N8ZKT	3,836	53	28	B	B	W9CSX	28,897	151	71	B	B
N8PPF	3,683	47	29	B	B	K9AMP	14,905	113	55	B	B
N8ZAK	1,785	65	15	B	B	WA9YI	4,342	55	26	B	B
WB8SVW	1,740	34	15	B	B	NG9M	840	24	15	B	B
KD8HHG	9,359	69	49	B	C	WB9NOO	308	12	11	B	B
W8LIG	5,332	52	31	B	C	WB9ONU	11,760	96	49	B	C
KD8IIN	3,100	55	20	B	C	KR9E	715	35	11	B	C
W8BI (KB8UEY, op)						N1RU	15,092	165	44	C	A
	1,900	47	20	B	C	KE9I	211,282	664	149	C	B
N8XX	8,670	111	30	C	A	W9RE	1,495,494	2,146	249	C	C
K8ZT	5,516	81	28	C	A	KC9QQ	7,348	69	44	D	C
AC8AP	288	26	6	C	A	Wisconsin					
KV8Q (W8ERD, op)						AF9J	3,410	67	22	A	A
	487,105	1,053	185	C	B	KB9OWD	208,608	912	106	A	B
W1NN	331,484	920	158	C	B	AC9DE	33,327	233	69	A	B
K8BTU	101,016	641	72	C	B	WR9Y	11,628	162	38	A	B
KD8SAV	70,384	404	83	C	B	W9AV	71,652	393	84	A	C
W8TM	35,916	216	73	C	B	N9EAX	30,380	174	70	B	B
W8IQ	32,562	212	67	C	B	K9JIG	8,610	94	41	B	B
WB8JUI	13,083	123	49	C	B	KC9DOA	8,274	95	42	B	B
K9DAC	250	9	10	C	B						
NF8R	260,278	568	181	C	C						
WN8R	149,904	393	144	C	C						
N9AUG	99,084	391	92	C	C						
K8MP	77,080	356	82	C	C						
K8FZY	10,556	149	28	C	C						

KA9VVQ	594	26	11	C	B
NS9I	240,648	738	148	C	C
K1TN	107,666	508	101	C	C
NQ9A	3,864	62	28	D	C
K2VB	432	16	12	D	C

Zone 9

Maritime-Newfoundland

VE1WOW (K1WO, op)					
	121,793	305	127	B	B

St. Pierre & Miquelon

FP/KV1J	110,450	369	94	D	C
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Zone 10

Mexico

XE3/K5ENS	167,325	655	75	B	B
XE2JUM	1,118	28	13	B	B
XE1MM	108,360	540	63	C	C
XE2ST	60,858	286	69	D	C
XE1CRG (XE1BRX, XE1CT, XE1CTJ, XE1CKJ, XE1CWX, XE1BRQ, XE1GYP, XE1CQ, XE1DNR, ops)	26,622	163	54	D	C
XE2FGC	10,575	79	45	D	C
XE1OGG	4,929	51	31	D	C

Zone 11

Cuba

CM3DSE	13,872	96	51	A	B
CL2PL	363	11	11	B	A
CO2VE	36,421	155	77	B	B

Dominican Republic

HI3K	45,288	191	72	B	B
HI8CR	6,650	64	35	B	B
HI8A	14,112	90	56	C	B
HI3LFE	22,765	231	29	D	C

El Salvador

YS1/NP3J (JA6WFM, op)					
	370,656	996	117	C	B

Grenada

J35X	97,270	442	71	C	B
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Guadeloupe

FG8NY	27,295	179	53	C	B
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Guatemala

TG1B (TG9ANF, op)					
	151,680	724	60	B	B

Martinique

FM5CD	5,508	100	18	A	C
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Nicaragua

YN2RP	4,446	66	19	C	B
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Panama

HP1AC	10,434	76	47	C	B
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Puerto Rico

KP4KE (NP4LW, op)					
	392,586	939	118	A	A
WP4DT	189	7	7	A	B
KP4ROS	55,650	234	75	B	B
WP3GW	51,840	178	96	B	B
KP4EU	3,416	74	14	B	B
KP4EJ	84,708	312	78	C	B

KP4CPC	5,304	61	24	C	B
KP3Z (NP3A, NP4Z, WP3A, ops)					
	1,704,669	2,193	211	D	C

Virgin Islands

NP2P (N2TTA, op)					
	24,864	168	37	A	C
KP2/AA1BU	610,776	1,074	153	B	B
KP2DX (KP2BH, op)					
	102,825	397	75	B	B

Zone 12

Bolivia

CP1FF	67,718	304	49	B	B
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Brazil

PV8AA (PV8DX, op)					
	49	7	7	B	C
PT8CW	8,862	65	42	C	B
PV8ADI	227,528	692	68	C	C

Colombia

HK6F	32,448	260	26	B	B
HK3C	352,036	1,075	68	B	C
HK3JJH	48,581	279	37	B	C
HK4KM	41,600	156	80	B	C
HK1MW	50,904	201	56	D	C

Ecuador

HC2AO	1,186,185	1,533	165	A	B
HD082QRC (HC1JQ, op)					
	59,242	333	38	B	B

Venezuela

YV8AD	183,600	392	120	A	B
YV5OIE	36,632	216	38	A	B
YY4DNN	424,576	961	128	B	B
YY4JCF	18,032	104	49	B	B
YV6CR	231,256	430	137	B	C
4M5W (YV5MSG, op)					
	6,069	81	17	B	C
YV5JGO	52,140	201	60	C	B
YV5EAH	31,262	146	49	D	C

Zone 13

Brazil

PU8YPL	623	29	7	A	B
PY8WW	36,024	154	79	B	B
PR7LO	20,160	106	60	B	B
PS8PY	10,608	78	39	B	B
PR7AP	59,500	270	50	B	C
PS7AB	12,084	76	53	B	C
PY6TS	55	5	5	C	A
PR2W (PT2AW, op)					
	171,695	353	115	C	B
PR7FMT	84	6	7	C	B
ZW8T (PS8NF, op)					
	471,076	817	124	D	C
PP7JR	145,496	333	104	D	C
PY7VI	25,376	114	61	D	C
PY7DJ	20,038	120	43	D	C

Zone 14

Argentina

LU6UO	22,240	157	32	A	B
LU7MCJ	19,737	101	51	A	B
LU6EVD	144	12	6	B	A
LU1UM	59,340	202	86	B	B

LW5DW	24,336	112	72	B	B	PY1SX	47,815	171	73	B	B
LU6DC	5,312	56	32	B	B	PU2LEP	47,250	244	45	B	B
LU1EXR	748	20	17	B	B	PY2COY	35,607	143	83	B	B
LU6FC	520	13	8	B	B	PY1NS	27,797	119	77	B	B
LU5FGA	364	14	14	B	B	PU1KGG	20,622	129	42	B	B
LR1A (LU1AS, op)						PY2VDC	6,510	56	35	B	B
	140	10	10	B	B	PY3CT	205	9	5	B	B
LU9FHF	113,176	435	56	B	C	PY3AA (PY3ATR, op)					
LU5FR	97,308	386	54	C	B		128	10	8	B	B
LU1HLH	7,695	109	15	C	B	PU3KNG	126	12	7	B	B
L33M (LU3MAM, op)						PY2NM	35	5	5	B	B
	5,497	57	23	C	B	PU2UJG	27	3	3	B	B
LU5FF	102	7	6	C	B	ZW5B (PP5XX, op)					
LU1DZ	25,905	123	55	C	C		3,178,539	2,517	273	B	C
LU5OM	23,680	98	64	C	C	PX5E	1,028,925	1,053	225	B	C
LP7D (LU7ADC, LW3DN, LU1AS, LW5DUS, LU1DP, LU1DU, LU5EF, LU8ARI, ops)						PY1ON	402,948	619	156	B	C
	646,100	828	182	D	C	PY2XAT	228,544	753	64	B	C
LV6D (LW3DC, op)						ZX5ZZ (PY5PDC, op)					
	84,660	248	83	D	C		153,794	314	131	B	C
LU1BJW	17,884	89	68	D	C	PY5EW	45,521	219	49	B	C
LU7DSU	10,200	73	40	D	C	PY2NZ	40,250	252	35	B	C
LU2AYB	6,018	55	34	D	C	PP5JAK	27,555	193	33	B	C
LU3DAT	5,175	59	25	D	C	PY2LED	18,648	114	42	B	C
Chile						PY1RY	7,421	63	41	B	C
CE2MT	10,152	93	24	B	B	PP5ZP	5,244	54	38	B	C
CE3CT	2,215,476	2,016	237	B	C	PY1MT	3,753	45	27	B	C
CE1TT	942,999	1,161	183	D	C	PY4HO	318,384	634	108	C	B
CE3PCG (CA3JRI, CA3MRD, CE3DOH, CE3TKV, CE7FKG, XQ4NUA, XQ7UP, ops)						PY4ZO	182,172	330	141	C	B
	339,762	723	102	D	C	PY4ARS	89,726	218	119	C	B
XR1J (XQ1UIC, op)						PY1MX	49,200	231	48	C	B
	29,714	148	83	D	C	PP5AX	5,780	50	34	C	B
CE2LS (CE2SQE, CE2RTF, CE3OP, CE6WNM, ops)						PY5TJ	5,495	47	35	C	B
	12,835	83	85	D	C	PY4LH	4,698	46	29	C	B
Paraguay						PY3AJB	3,844	36	31	C	B
ZP99E (ZP9MCE, op)						PY5MJ	1,728	32	12	C	B
	89,474	258	83	D	C	PY1KO	650	15	10	C	B
Uruguay						PU1RTN	24	8	6	C	B
CX9AU	312,522	502	147	C	C	PP1CZ	702,615	973	155	C	C
CX7TT	22,620	106	65	C	C	PY2FN	22,050	110	49	C	C
Zone 15						PY3AU	9,160	69	40	C	C
Brazil						PY1KR	7,511	61	37	C	C
PS2T (PY2NY, op)						PR1T (PY1ZV, PY1NB, ops)					
	1,280,760	1,446	195	A	B		2,244,200	2,040	245	D	C
PY2DV	37,668	154	73	A	B	PX2F (PY2BK, PY2PT, ops)					
PY3OZ	11,200	120	20	A	B		1,999,166	1,982	221	D	C
PR4C (PY2TI, op)						PW1A (PU1MKZ, PY1GQ, PY1NX, PY1SL, ops)					
	6,040	51	40	A	B		1,986,634	1,983	218	D	C
PY2HH	4,704	50	21	A	B	ZV5O (PY5AB, PY5AKW, PY5DC, PY5DJ, PY5FO, PY5IN, PY5QW, PY5ZD, ops)					
PY2ABN	2,871	37	29	A	B		1,306,307	1,471	197	D	C
PP5BZ	1,691	27	19	A	B	PY2AA (PY2CDR, PY2EL, PY2LCD, PY2QG, PY2SHF, PY2WAR, ops)					
PY2EX	1,205,443	1,299	211	A	C		406,245	623	159	D	C
PP5JY	394,680	682	130	A	C	PY2KC	373,896	550	162	D	C
PP5EG	98,690	241	142	A	C	PY5AA (PY5XH, PY5ZW, PU5SVE, PY5VC, PY5JAP, PU5UAI, ops)					
PY2KJ	44,227	213	47	A	C		318,450	472	193	D	C
ZZ2T (PY2MNL, op)						PY2YU	65,331	233	63	D	C
	984,906	1,082	207	B	B	PY3FOX	61,920	174	120	D	C
PY4ZE	345,042	507	174	B	B	PY2ZR (+PY2RH)					
PY2SPW	96,960	280	96	B	B		52,848	188	72	D	C
PY2XV	87,780	236	105	B	B	PY2AE	46,248	178	82	D	C
PY2RF	73,580	329	52	B	B	PY4RGS	35,280	150	72	D	C
PY1PDF	65,611	203	103	B	B	ZV5D	27,448	140	47	D	C
						PY5KA	21,804	96	69	D	C
						PY3PA	21,120	100	60	D	C
						PY2IU	16,692	138	26	D	C

PY2XC	13,860	100	42	D	C	OG6N	1,310,768	1,683	272	A	C
PY2EW	8,658	66	39	D	C	OH6ECM	310,780	546	205	B	B
PU2WDX	7,224	64	28	D	C	OH9AR (OH9GGY, op)					
PU5AGM	5,628	61	28	D	C		72,242	311	82	B	B
PY2LUC	5,184	50	36	D	C	OH4BNP	30,100	248	43	B	C
PY1MK	3,444	43	28	D	C	OH1TD	17,328	122	57	B	C
PY3KN	1,980	32	30	D	C	OG2A	6,720	96	21	B	C
PP5AMP	1,610	28	23	D	C	OH2ID	15,300	118	50	C	A
PY4XX	1,311	21	19	D	C	OH7FF	10,788	124	31	C	A
PY1JPT	594	16	9	D	C	OH3GGQ	461,288	877	184	C	B
PY3MM	372	15	12	D	C	OH2LU	99,015	349	105	C	B
PP2RR	344	9	8	D	C	OH1NDA	30,129	153	83	C	B
PY2FSR	120	10	6	D	C	OH2BBM	18,830	111	70	C	B
PY2BN	40	6	5	D	C	OH5UFO	7,752	68	51	C	B
PU3TKS	10	2	1	D	C	OH6LI	2,394,220	2,518	295	C	C
PY2XQ	-140	-7	4	D	C	OH1HS	666,018	1,018	227	C	C
Zone 16						OH2BAH	318,087	591	187	C	C
Argentina						OH2BBT	102,830	293	130	C	C
LV5V (LU5VV, op)						OH6MW	71,885	427	55	C	C
	79,328	208	134	A	C	OH2VZ	35,496	188	68	C	C
LU4VZ	2,288	32	22	B	B	OH1TN	2,064	46	24	C	C
LU1WI	2,700	34	25	D	C	OH5DA (+UA1ANA, RA1AGL)	1,897,500	2,290	275	D	C
Zone 17						OG1M (OH1VR, OH2KI, W6NV, ops)	1,732,436	1,941	292	D	C
Iceland						OG3ØOJ (OH3OJ, op)	547,680	1,196	168	D	C
TF/IZ1SGO	1,548	35	12	A	A	OH2XX (+skimmer)	114,777	441	81	D	C
TF/SP5IXI (VK6DXI, o)	32,477	245	47	A	B	OH3N	24,768	127	64	D	C
TF3GB	25,959	181	51	A	B	Norway					
TF2LL	19,630	106	65	B	C	LA5LJA	260,656	597	176	A	B
TF/KB1T	66,774	252	93	C	B	LA1DP	1,197	27	21	A	B
TF/W2RE (+N2IEN, WW2DX, KB2HZI)	343,680	1,084	96	D	C	LA2US	12,040	97	56	A	C
TF3AO	7,648	89	32	D	C	LA3BPA	149,142	356	159	B	B
Zone 18						LA9TY	17,324	110	71	B	B
Aland Islands						LA8OSA	1,886	38	23	B	B
OHØX (OH2UA, OH6KZP, ops)	3,361,764	2,885	372	D	C	LA3RNA	224	8	7	B	B
Denmark						LA2HFA	174,870	416	145	C	B
OZ1KEF	194,994	466	157	A	C	LA3ZA	41,490	169	90	C	B
OZ6AGX	116,960	370	136	A	C	LA9DK	8,037	77	47	C	B
OZ7EA	56,341	229	103	A	C	LN4BBC (LA3RNA, LA5FBA, LA6ZFA, ops)	140,910	369	154	D	C
OZ1ACB	146,150	361	158	B	B	Sweden					
OZ5L	592	21	16	B	B	SM4DQE	402,800	786	200	A	B
OZ8RH	28,220	268	34	B	C	SK6HD (SM6FKF, op)	332,469	765	159	A	B
OZ3BJ	16,728	136	41	B	C	SI6W (SA6AQP, op)	233,600	520	160	A	B
OZ1HHH	14,807	97	67	B	C	SE6N (SA6AXR, op)	125,710	365	130	A	B
OZ7BQ	50,997	215	89	C	A	SM3C (SM5CCT, op)	32,940	168	90	A	B
OZ4CG	276,768	548	186	C	B	SM5COP	196,876	436	166	A	C
OZ6TL	140,705	469	107	C	B	SM5BMB	103,200	296	129	A	C
OZ/DF5RF	48,128	196	94	C	B	SD7X (DF6JC, op)	58,404	310	62	A	C
OZ4FF	6,278	64	43	C	B	SBØA (SMØLPO, op)	102,480	324	122	B	B
OZ6KS	4,708	55	44	C	B	SK5ØDB (SE5S, op)	81,648	368	81	B	B
OZ1DGQ	2,016	32	24	C	B	SM6MVE	74,415	251	121	B	B
OZ8SW	187,891	335	209	C	C	SE5Z	70,959	249	109	B	B
OZ2PBS	14,399	119	121	D	C	SM4WKT	26,883	125	87	B	B
Finland						SMØLIU	9,702	82	63	B	B
OH/MØCFW (JK3GAD, op)	735,310	1,135	230	A	B	SM7S	4,752	58	36	B	B
OH2LNH	13,803	117	43	A	B						
OH1B (OH1BOI, op)	5,029	59	47	A	B						
OH3KAV	3,828	53	44	A	B						

8SØC (SMØMPV, op)	547,398	684	279	B	C
SI3A (SM3LIV, op)	306,000	720	150	B	C
SMØTHU	216,845	507	155	C	A
SE6C (SM6CDN, op)	17,304	125	56	C	A
SM7R	8,484	105	28	C	A
SM6PPS	110	10	11	C	A
SM5CSS	253,482	549	166	C	B
SMØS (SM5BAX, op)	22,048	148	53	C	B
SF3A (SM3CER, op)	21,384	124	66	C	B
SM6VWG	18,648	174	36	C	B
SM5KQS	12,797	93	67	C	B
SM6WZH	12,312	100	54	C	B
SI5Y (SM5BKK, op)	4,440	65	24	C	B
SM2BJT	3,248	42	28	C	B
SM6AHU	3,200	36	32	C	B
SM6DER	3,096	46	43	C	B
SM6GBM	1,704	27	24	C	B
SE5E (SM5AJV, op)	630	18	15	C	B
SK5A (SM5GMZ, op)	914,080	1,504	197	C	C
SE6Y (SM6DED, op)	614,221	1,001	211	C	C
SM2CEW	610,176	1,140	168	C	C
SM5CIL (SM7CIL, op)	457,732	720	206	C	C
SM6NET	327,624	512	219	C	C
SM5CZQ	61,650	221	90	C	C
SM6E (SM6FUD, op)	994,862	1,371	242	D	C
SK3W (SM3SGP, SM5TXT, SM5IMO, ops)	300,364	766	122	D	C
SE5P (SA5BUM, op)	51,272	200	116	D	C
SA6P (SA6AVB, op)	9,126	75	54	D	C

Zone 19

European Russia

RA1ABR	388,500	742	185	A	B
UA1CAK	44,908	174	109	B	B
RX1CQ	378,004	892	142	B	C
RU1AB	347,786	628	193	B	C
RA1OT	423,914	889	158	C	B
R1OO	271,998	677	138	C	B
UA1NFA	81,048	323	88	C	B
UA1OOX	41,965	259	55	C	B
RA1NAL	11,132	87	92	C	B
RU1ZC	8,428	196	43	C	B
R1NW	3,952	70	19	C	B
R1AT	230,232	662	159	D	C
RN1ON	224,440	596	124	D	C
UA1ZLN	5,796	75	28	D	C
RV1A	4,732	60	26	D	C

Zone 20

Asiatic Russia

RW9C	79,213	229	113	A	B
UA9KAA	125,745	365	83	A	C
RX9CCJ	122,467	305	103	B	B
RX9CC	241,533	433	141	C	B

R9DK	86,070	215	114	C	B
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European Russia

R8XF	330,780	749	148	A	B
RT9X	246,400	623	128	A	B
R9XZ	52,394	286	67	A	B
UA9XBJ	20,580	118	70	A	B
UA9XF	288,315	677	149	A	C
UA9XMC	15,000	118	50	B	B
R9XS	130,473	415	109	C	B
R9XT (+R8XW)	413,568	930	144	D	C

Zone 21

Asiatic Russia

RG8K	460,388	680	179	A	C
RL9I	241,248	518	112	A	C
RA9JBA	116,737	295	107	B	C
RC9JWR (R9JR, R9JE, R9JI, ops)	1,160,692	1,336	221	D	C
UAØBA	21	5	3	D	C

Zone 23

Asiatic Russia

RAØQQ	106,145	275	115	C	C
RØQA	61,060	248	71	C	C

Zone 26

Asiatic Russia

UAØKBG	52,288	221	64	C	B
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Zone 27

Belgium

ON5WL	4,356	57	36	A	B
ON6LR	182,629	393	181	B	B
ON3AR	36,981	209	63	B	B
ON4AEE	27,795	133	109	B	B
ON5SM	11,925	91	75	B	B
OT9Z (ON8ZL, op)	791,136	1,276	201	B	C
ON5GQ	442,734	699	226	B	C
OQ7T	215,451	685	111	B	C
ON7CC	60,816	235	112	C	A
ON3ND	267,120	586	159	C	B
ON6NW	69,972	256	102	C	B
ON6LS	55,224	189	104	C	B
ON6LO	17,856	117	64	C	B
OQ5M (ON5ZO, op)	1,898,514	2,130	261	C	C
ON7TK	315,723	583	191	C	C
OP4K (+OO7J, OO7K, OP5T)	1,286,208	1,574	264	D	C
OR4K	23,661	115	99	D	C
OQ6A (ON5MF, op)	7,884	93	36	D	C

England

G4WGE	176,800	431	160	A	B
G3RLE	1,435	41	35	A	B
G4IUF	720	24	20	A	B
M3W (G4FAL, op)	824,528	1,180	232	A	C
G3VAO	586,838	826	251	B	B
MØGVZ	151,480	386	140	B	B
GØTAN	114,935	343	127	B	B
GØPBE	29,094	155	78	B	B

M1ADX	17,940	116	65	B	B	F6HJO	257,563	515	181	C	B
MØOSH	11,269	87	59	B	B	F9DK	108,360	331	120	C	B
GØFPU	2,275	41	25	B	B	F6GCI	24,682	119	82	C	B
MØTQR	297	15	9	B	B	F6FTB	16,356	102	58	C	B
2EØTBT	187	11	11	B	B	F8NUH	11,765	83	65	C	B
GZ5Y (GM4SSA, op)						F5RQQ	6,390	58	45	C	B
	177,156	498	133	B	C	F3WT	780	19	20	C	B
M5LRO	127,136	322	116	B	C	F1IWH	12	3	4	C	B
GV8JYV	195	11	13	B	C	F8DGY	531,828	1,135	132	C	C
G3YMC	72,504	262	114	C	A	F5VLY	185,606	534	103	C	C
G7PVZ	4,092	50	31	C	A	F5VKT	159,280	456	110	C	C
G4DDX	84,798	267	126	C	B	F5IHZ	1,610	28	23	C	C
G3RSD	50,102	207	94	C	B	F4GLK	43,166	174	113	D	C
G3GLL	32,829	133	93	C	B	F5PWK	22,445	105	67	D	C
G4DBW	31,668	161	84	C	B	F5DRD	15,744	106	64	D	C
GØIBN	23,280	194	40	C	B	F6DZD	10,744	90	68	D	C
G3SVL	16,245	107	57	C	B	F4FFZ	54	9	6	D	C
MØSFR	2,460	36	30	C	B	F6KPQ (F6DZD, op)					
G4OGB	2,408	44	43	C	B		45	9	5	D	C
GØORH	723,580	994	230	C	C	Guernsey					
G4HZV	46,509	171	111	C	C	MUØGSY	115,338	451	94	B	B
GØSYP	4,321	47	29	C	C	Ireland					
G4R (G4POF, YO4RDW, ops)						EI4CF	196,724	410	187	A	B
	846,260	1,038	190	D	C	EI4DW	86,142	238	147	A	C
G1T	205,673	479	169	D	C	EI1A (ON4EI, op)					
GV5LP (+packet)							1,167,372	1,632	243	B	B
	171,423	301	189	D	C	EI3CTB	56,055	225	111	B	B
G3ZRJ	157,410	394	135	D	C	EI7M (EI3JZ, op)					
G4IIV	142,551	411	141	D	C		2,951,690	2,829	298	B	C
G3YJQ	47,796	187	84	D	C	EI2II	358,600	584	220	B	C
M4D (G4ATA, op)						EI3KI	110,352	416	76	C	B
	26,600	238	38	D	C	EI4II	9,792	142	24	C	B
G6OKU	21,900	151	60	D	C	EI5KF	710,556	1,392	154	C	C
GB4WSF (G1T, op)						EI8JX	4,452	57	28	D	C
	-29,045	-335	37	D	C	Isle of Man					
France						MDØCCE	119,138	456	71	D	C
F8DRE	125,122	345	146	A	B	Netherlands					
F4CKF	16,685	111	71	A	B	PA3DBS	156,716	485	116	A	B
F5MPN	8,912	175	16	A	B	PD7BZ	95,445	373	101	A	B
F5CQ	7,696	64	52	A	B	PA3HGF	32,592	154	84	A	B
F8DYD	2,025	31	27	A	B	PA3J	16,705	97	65	A	B
F6FLU	850	20	17	A	B	PC3H	6,006	60	39	A	B
F8CRS	137,082	321	186	A	C	PAØAGA	58,950	259	50	A	C
F5TMJ	32,234	216	71	A	C	PA2LO	192,041	395	181	B	B
F6AXN	120	12	10	A	C	PC2T	81,606	418	67	B	B
F/DK2KT	68,040	239	120	B	B	PG1R	51,240	199	120	B	B
F5LIW	66,120	190	145	B	B	PD1RO	41,735	195	85	B	B
F1ULQ	62,874	221	126	B	B	PG2P	39,858	194	91	B	B
F6BAT	50,264	204	103	B	B	PE1EWR	30,680	147	104	B	B
F1AEY	44,555	191	95	B	B	PHØAS	27,600	148	92	B	B
F4GOT	37,152	175	96	B	B	PE1NBD	22,910	120	79	B	B
F1MQJ	36,162	163	82	B	B	PA1CA	16,456	102	68	B	B
F4EJW	30,082	134	89	B	B	PD1TV	14,651	123	49	B	B
F4GAR	20,999	121	83	B	B	PD2J	14,000	116	50	B	B
TM2F (F5CYS, op)						PD1ABO	10,692	99	44	B	B
	20,800	106	80	B	B	PDØWR	9,945	83	45	B	B
F4HCK	12,540	92	66	B	B	PAØLIE	6,946	67	46	B	B
F4GUR	9,880	98	38	B	B	PD/VA2KKM	5,472	62	38	B	B
F4GFT	4,545	55	45	B	B	PE1RWP	3,816	56	36	B	B
F4EIH	3,654	43	42	B	B	PC5F	1,107	25	27	B	B
F4FXI	1,170	18	13	B	B	PA1WBU	1,008	30	14	B	B
F4AEL	252	14	14	B	B	PA3GEO	660	22	22	B	B
F4FFH	1,045,053	1,401	249	B	C	PA1GS	63	7	7	B	B
F4DSE	78,204	472	57	B	C	PA2WO	29,640	304	38	B	C
F1AGR	18,382	102	91	B	C	PA4B	24,696	153	56	B	C
F1NZC	1,584	36	18	B	C						
F/E73CQ	104,299	311	113	C	A						

PE2K	89,916	274	127	C	A
PC5D	49,572	197	108	C	A
PA2W	191,520	451	160	C	B
PA3CVI	177,261	399	161	C	B
PA/DL1SBF	157,284	396	153	C	B
PA2PCH	100,548	298	133	C	B
PA2REH	34,160	138	140	C	B
PA0WLB	32,054	155	94	C	B
PA3EEG	29,120	140	91	C	B
PA3DRL	26,475	117	75	C	B
PA5GU	26,250	135	70	C	B
PA0VLA	21,432	118	76	C	B
PA3ANN	21,056	140	56	C	B
PA0RBA	19,304	102	76	C	B
PA1FJ	16,104	104	61	C	B
PA3AFF	15,120	102	70	C	B
PA0RHA	13,640	102	55	C	B
PA0ATG	6,960	73	48	C	B
PI4OTC (PA3CLQ, op)					
	3,706	51	34	C	B
PA0JED	3,627	55	31	C	B
PA9CW	3,050	48	25	C	B
PA3CPJ	1,260	30	18	C	B
PA5KT	797,848	1,312	181	C	C
PA3AAV	435,342	884	159	C	C
PA3AQL	38,325	195	75	C	C
PA0JNH	35,098	150	109	C	C
PA0QX	17,655	115	55	C	C
PI4DX (PD1DX, PD2DX, PD2R, PA3EVY, PA0ABM, PA7JWC, PD3BVI, ops)					
	1,779,750	2,065	250	D	C
PA4PS	416,342	835	178	D	C
PA0LOU	293,039	573	181	D	C
PA3FMC	186,048	492	152	D	C
PA5TT	99,465	345	95	D	C
PA2CVD	98,686	306	133	D	C
PA2GRU	69,930	289	90	D	C
PA3GDD	62,492	293	68	D	C
PD0JMH	35,244	202	66	D	C
PA7BAS	33,015	151	93	D	C
PA0QRB	31,395	157	91	D	C
PD5T	24,472	153	56	D	C
PG2AA	15,162	110	57	D	C
PA3GCU	14,620	101	68	D	C
PE1IWT	14,507	99	89	D	C
PA1CW	9,550	134	25	D	C
PA0O	9,193	121	29	D	C
PA3GQF	5,735	67	37	D	C
PA3EVY	4,590	52	45	D	C
Northern Ireland					
GI4AAM	41,418	175	118	B	B
Scotland					
MM0OPX	106,268	327	124	A	C
MM0GOR	1,368	33	24	B	A
MM0LBX	212,716	544	142	B	B
MM8Z (GM7VSB, op)					
	211,825	459	185	B	B
GM/SQ6NET	512	18	16	B	B
MM0GHM	435	17	15	B	B
MM3N	260,283	583	159	C	C
GM4WZG	48,804	210	98	D	C
Wales					
GW0BBO	39,695	165	85	C	B
GW7O (GW3SQX, op)					
	450,109	785	187	C	C

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Austria

OE2E (OE2GEN, op)					
	314,260	646	190	A	B
OE3RTB	112,035	333	165	A	B
OE3PRU	19,684	109	76	A	B
OE1C (OE1MHL, op)					
	87,373	289	143	A	C
OE6HLF	264,717	581	201	B	B
OE3DMA	25,856	138	101	B	B
OE2IJL	150	9	10	B	B
OE1SSS	21,168	100	63	B	C
OE5UAL	1,188	22	22	B	C
OE5HSN	45,472	186	112	D	C
OE3DXA	15,132	114	78	D	C
OE2LRO	3,444	49	28	D	C

Bosnia-Herzegovina

E70T	48,300	207	60	A	C
E78T	45,524	273	76	B	B
E73M	1,789,408	2,152	281	B	C
E7TT	32,940	252	54	B	C
E78DX	29,325	159	69	B	C
E74GZ	13,510	162	35	C	B
E74KM	13,098	97	74	C	B
E73KM	11,655	109	37	C	B

Bulgaria

LZ7O (LZ1ONK, op)					
	338,907	727	173	A	B
LZ7A (LZ1RF, op)					
	130,560	642	68	A	B
LZ1FW	85,471	333	127	A	B
LZ1KZ	8,280	81	40	A	B
LZ2HM	149,985	391	135	A	C
LZ1YE	84,840	304	84	A	C
LZ2XF	104,122	307	158	B	B
LZ3DJ	9,405	91	55	B	B
LZ4OC	73,776	394	87	B	C
LZ1DKZ	66,836	244	98	B	C
LZ1MG	118,728	354	136	C	A
LZ9R (LZ3YY, op)					
	1,446,027	1,589	319	C	B
LZ2FM	117,476	247	172	C	B
LZ1GE	86,016	302	128	C	B
LZ1MC	13,585	115	55	C	B
LZ3YV	3,770	38	29	C	B
LZ49FJ	2,030	44	35	C	B
LZ1NG	73,268	587	52	C	C
LZ1QN	12,992	180	32	C	C
LZ0M (LZ2SX, op)					
	676,389	1,053	217	D	C
LZ5XQ	621,894	1,282	201	D	C
LZ5X (LZ1BP, LZ1DCW, LZ1DNY, LZ1MBU, LZ3ZZ, ops)					
	514,434	932	249	D	C
LZ2PT	236,802	430	183	D	C
LZ3ZZ	113,000	324	113	D	C
LZ1QV	112,936	303	152	D	C
LZ2NG	100,362	324	129	D	C
LZ3FN	80,256	267	128	D	C
LZ1DM	77,376	288	124	D	C
LZ1PM	58,344	266	78	D	C
LZ2KSB	55,875	345	75	D	C
LZ1OJ	16,994	95	58	D	C
LZ1UK	162	14	9	D	C
LZ2ZG	138	11	6	D	C

LZ1ST	10	2	1	D	C	OK1FMG	158,841	401	159	C	B
Corsica						OK1BA	152,886	395	166	C	B
TK/OE5JKL	25,454	154	89	B	B	OK2HBY	147,108	428	138	C	B
Croatia						OK2EA	118,552	364	146	C	B
9A2EY	177,408	530	144	A	A	OK2BOB	96,432	292	123	C	B
9A7JCY	146,952	398	156	A	B	OK2VX	91,078	328	113	C	B
9A9JZ	57,353	251	83	A	B	OK2SGY	88,515	287	105	C	B
9A/S5ØB	23,556	124	78	A	B	OK1UKV	63,360	221	128	C	B
9A287DCK	560	20	14	A	B	OK3NR	62,504	227	104	C	B
9A6OY	21,488	148	79	A	C	OK2BRS	58,656	262	94	C	B
9A7JZC	45,300	179	100	B	A	OK1MZO	52,780	202	130	C	B
9AØD (DK8ZZ, op)						OK2BNC	43,992	182	94	C	B
	868,248	1,340	279	B	B	OK2KFK	42,066	193	114	C	B
9A9J (9A7ZZ, op)						OK1DM	11,284	115	52	C	B
	513,678	735	258	B	B	OL8M	2,123,736	2,102	321	C	C
9A3BWW	47,880	216	95	B	B	OK1VD	1,086,514	1,148	319	C	C
9A6DQB	29,631	167	83	B	B	OL2Ø13CM (OK2EC, op)					
9A1CVG (9A6DQB, op)							245,992	756	97	C	C
	25,920	144	81	B	B	OK1AYY	165,616	413	176	C	C
9A5G (9A2VX, op)						OK2SG	157,131	297	221	C	C
	25,721	135	89	B	B	OK2ABU	135,286	350	173	C	C
9A6DJX	21,428	195	44	B	B	OK1NE	123,714	307	158	C	C
9A6SJZ	8,580	86	55	B	B	OK1ATP	7,200	98	36	C	C
9A3TY	109,664	398	92	C	B	OL7T (OK2BXU, OK2BXE, ops)					
9A4MF	10,080	98	42	C	B		1,348,450	1,649	298	D	C
9A4U (9A4BQ, op)						OK5T (OK1VSL, OK1DMO, OK1JMJ, ops)					
	6,755	81	35	C	B		644,922	1,008	243	D	C
9A1AKL (9A3NU, op)						OK2PF	160,227	387	171	D	C
	4,592	64	28	C	B	OK1XQ	87,532	276	158	D	C
9A2GA	169,372	452	161	D	C	OK1AY	30,000	144	125	D	C
9A281CRT	18,624	140	32	D	C	OK2BUT	12,285	93	63	D	C
						OK1ABF	4,806	70	27	D	C
Czech Republic						Fed. Rep. of Germany					
OK7CM	219,674	485	182	A	A	DH5MM	65,340	271	132	A	A
OK4AS	4,545	55	45	A	A	DL2DWP	39,964	188	103	A	A
OK1JOC	131,835	441	141	A	B	DL6OCH	24,120	294	36	A	A
OK1KZ	77,089	265	127	A	B	DJØMY	11,680	92	73	A	A
OK1SKJ (OL6A, op)						DK7AN	6,528	92	48	A	A
	41,099	215	73	A	B	DL3BVA	3,540	60	30	A	A
OK2SWD	36,893	207	79	A	B	DL1NKS	440,776	826	238	A	B
OK1DJS	34,017	173	87	A	B	DL7DZ	207,386	435	194	A	B
OK2KG	30,258	153	82	A	B	DL5AWI	204,750	496	195	A	B
OK1GS	28,944	189	48	A	B	DK3WM	203,196	430	177	A	B
OK1AXB	26,390	187	58	A	B	DM3K (DM3PKK, op)					
OK1HCG	9,638	100	61	A	B		196,528	464	173	A	B
OK1DTP	5,472	105	32	A	B	DRØR (DK2DQ, op)					
OK1AKE	1,045	21	19	A	B		195,786	647	146	A	B
OK1FMX	222,529	553	193	A	C	DF8XC	188,181	399	203	A	B
OK1IE	123,838	328	143	A	C	DL3ZAI	159,210	410	183	A	B
OK2EQ	117,040	338	152	A	C	DL3MVC	140,715	369	159	A	B
OK7MS	234	14	13	B	A	DL5SWB	112,995	427	135	A	B
OK6AB	246,688	518	208	B	B	DG1ROD	112,665	333	145	A	B
OK2ILD	114,610	334	157	B	B	DL4FDM	108,160	336	160	A	B
OK1PMA	78,976	283	128	B	B	DL7UXG	101,080	392	140	A	B
OK2BEN	57,850	199	130	B	B	DL4ALI	93,035	363	115	A	B
OK2BZE	13,452	100	59	B	B	DF5BX	89,112	326	158	A	B
OK2BJC	9,940	90	70	B	B	DL4JWU	87,454	313	146	A	B
OK6RW	179,540	404	191	B	C	DL5JRA	77,490	262	123	A	B
OK1NG	181,382	407	178	C	A	DGØDG	76,406	248	151	A	B
OK2QX	487,708	808	226	C	B	DL1ARJ	74,899	281	121	A	B
OK1CZ	475,440	743	240	C	B	DK5D (DK5DC, op)					
OK1DOR	395,178	869	194	C	B		72,534	229	154	A	B
OK2SGW	319,260	583	204	C	B	DL9NO	66,402	289	126	A	B
OK5SA	209,880	444	180	C	B	DL3APK	65,219	309	121	A	B
OK1FCA	171,275	459	155	C	B	DL4SUN	63,562	265	122	A	B
OK2TBC	164,552	462	134	C	B	DL7UGO	56,644	180	119	A	B
						DO2MS	48,930	220	105	A	B

DJ7MH	45,675	197	105	A	B	DJ5IW	4,465	53	47	A	C
DK3PM	44,800	216	128	A	B	DL2AMD	2,240	42	28	A	C
DJ9SN	43,354	163	106	A	B	DL7UDA	1,530	39	30	A	C
DO1MGN	39,449	235	103	A	B	DL4WG	828	24	18	A	C
DD1OP	33,602	149	106	A	B	DL3KUM	630	24	15	A	C
DL2AWA	29,400	156	84	A	B	DKØAE (DJ1AA, op)					
DL9ZWG	26,976	165	96	A	B		170	17	10	A	C
DL3XM	26,940	125	60	A	B	DL6UHA	24	6	4	A	C
DL2ASB	25,824	135	96	A	B	DL8LR	221,450	469	206	B	A
DL8UVG	23,478	150	91	A	B	DL1JHI	7,296	78	57	B	A
DM6KG	21,606	133	78	A	B	DG8OBN	810	25	18	B	A
DL5MHR	21,528	122	78	A	B	DF2SD	479,955	791	245	B	B
DJ2YE	20,196	148	99	A	B	DD5AJ	194,742	439	186	B	B
DL1HSI	19,565	131	91	A	B	DL2DQL	125,664	362	154	B	B
DL7UMK	18,512	122	89	A	B	DL1MHJ	114,912	294	171	B	B
DL4MW	18,000	136	72	A	B	DJ2SEA	98,670	292	165	B	B
DL9GWA	16,160	126	80	A	B	DL3BY	86,487	313	127	B	B
DL8DWW	15,368	86	68	A	B	DL3OR	78,183	279	153	B	B
DK5ZX	14,012	118	62	A	B	DL2AAZ	75,851	295	101	B	B
DL6ATI	11,520	104	72	A	B	DL4VAI	68,640	236	132	B	B
DO6PS	10,726	158	31	A	B	DL4EBA	60,500	246	121	B	B
DL2HWI	10,622	80	47	A	B	DD4BY	48,222	215	114	B	B
DL2MIH	10,476	86	54	A	B	DL6MDG	46,530	203	110	B	B
DL3SG	10,395	95	35	A	B	DM2SR	40,330	194	109	B	B
DL8UAA	7,296	80	64	A	B	DO4OD	38,478	191	106	B	B
DM2DXG	6,566	58	49	A	B	DL1MWG	38,122	195	98	B	B
DL4EBW	5,800	66	58	A	B	DM2AWM	36,472	198	97	B	B
DK9BW	5,250	69	50	A	B	DL9HB	36,437	155	83	B	B
DG2UA	4,929	55	53	A	B	DL3SKY	34,986	161	98	B	B
DJ6TK	4,644	64	54	A	B	DD9NT	34,220	169	116	B	B
DO3SP	4,368	58	42	A	B	DL6ØBADEN	33,495	237	87	B	B
DM3XI	4,068	47	36	A	B	DL1JKK	31,482	147	106	B	B
DG2FDE	3,914	55	38	A	B	DL7FB	30,710	188	83	B	B
DL1DTF	3,610	49	38	A	B	DB2BJT	29,700	204	90	B	B
DK8NI	3,465	61	45	A	B	DO1CS	28,644	158	77	B	B
DH5WB	2,240	38	32	A	B	DL5AWE	26,643	161	107	B	B
DLØXM (DM3XM, op)						DO3HDA	23,217	139	71	B	B
	1,512	40	18	A	B	DD8IL	22,058	135	82	B	B
DL8QS	1,092	33	28	A	B	DL9LF	20,559	115	89	B	B
DL2RZG	806	29	26	A	B	DC8WPA	14,694	110	79	B	B
DLØAVH (DL7AWO, op)						DM2BR	13,862	99	58	B	B
	738	23	18	A	B	DLØGEO (DL2YAK, op)					
DO7DU	250	13	10	A	B		11,330	106	55	B	B
DL2BUM	189	13	9	A	B	DO7OMB	11,328	104	59	B	B
DL9HCO	150	11	10	A	B	DJ4DN	10,956	88	83	B	B
DK5FT	40	4	4	A	B	DO2DTH	10,547	103	53	B	B
DL7JAN	805,181	1,233	257	A	C	DL4HWM	9,464	95	56	B	B
DL1DXA	472,694	695	254	A	C	DK2MB	9,246	84	67	B	B
DJ1AA	364,325	703	247	A	C	DH2PL	8,330	81	70	B	B
DJ3WE	362,287	795	211	A	C	DB1WT	8,046	87	54	B	B
DL8UAT	267,722	511	182	A	C	DO3EF	7,106	85	38	B	B
DC9ZP	123,559	375	157	A	C	DO2KBM	6,992	94	38	B	B
DJ8NU	112,880	320	166	A	C	DK1TS	6,820	77	44	B	B
DM2DXA	97,955	237	137	A	C	DO9MJ	6,567	97	33	B	B
DLØTN (DL3YDY, op)						DG1DRS	6,223	73	49	B	B
	54,870	250	93	A	C	DB1JC	5,814	68	51	B	B
DF5AU	50,952	180	132	A	C	DO1NPF	3,782	46	31	B	B
DL3ZZA	37,436	194	98	A	C	DD3AL	3,741	55	43	B	B
DC2CB	35,114	180	97	A	C	DGØOM	3,528	48	42	B	B
DK4RL	33,495	157	105	A	C	DC2TL	3,168	54	44	B	B
DJ8QA	24,320	144	95	A	C	DO4MTB	2,880	48	24	B	B
DL3ARK	21,924	130	87	A	C	DGØWT	2,788	44	41	B	B
DL5ST	13,392	106	93	A	C	DH2PAF	2,772	50	33	B	B
DK2OY	7,380	100	30	A	C	DK2PZ	2,590	44	37	B	B
DJ6TB	5,974	71	58	A	C	DO1DXX	2,310	33	30	B	B
DL1NPG	5,904	61	48	A	C	DL9FB	2,275	39	25	B	B
DL9JON	4,864	56	32	A	C	DL7CU	1,496	36	17	B	B

DK2CB	1,470	31	30	B	B	DK2FG	37,577	287	53	C	B
DG3FFM	1,140	30	30	B	B	DL5DBH	36,090	203	90	C	B
DG6ISR	1,134	30	27	B	B	DK7FP	35,604	162	86	C	B
DL1GO	992	24	16	B	B	DL5CD	32,550	168	93	C	B
DC2ZP	931	29	19	B	B	DL/HB9AYZ	29,072	178	92	C	B
DO3CL	481	17	13	B	B	DK5IM	28,294	167	94	C	B
DO6NIK	361	19	19	B	B	DF3EH	25,576	136	92	C	B
DL7LZ	132	10	11	B	B	DL3EBX	21,714	133	94	C	B
DJ4VC	99	9	9	B	B	DL1FMG	19,312	150	71	C	B
DD6VAA	80	8	8	B	B	DH3SR	14,892	104	73	C	B
DA2C (DL8OBQ, op)						DL3KUD	14,184	105	72	C	B
	1,206,072	1,708	252	B	C	DJ6UP	13,140	98	73	C	B
DMØY (DL3BQA, op)						DL5HF	10,792	86	76	C	B
	978,175	1,403	275	B	C	DL5KW	10,582	93	74	C	B
DL6NDW	573,420	1,017	228	B	C	DK1LC	8,610	90	41	C	B
DL9OHA	448,200	634	270	B	C	DH8MS	8,112	99	48	C	B
DF9OO	360,696	638	228	B	C	DL7YAD	4,080	58	40	C	B
DD8SM	117,962	340	169	B	C	DL7FA	1,675	37	25	C	B
DL1JGO	100,326	302	138	B	C	DL6UAM	1,400	38	28	C	B
DL3OHB	94,200	220	150	B	C	DL7MV	403	15	13	C	B
DH2PG	57,475	215	121	B	C	DJ3CS	195	13	13	C	B
DG9SEH	28,888	144	92	B	C	DL4KCA	96	8	8	C	B
DG2SRL	21,931	133	91	B	C	DK4YJ	1,887,886	1,999	286	C	C
DC1JAG	18,761	115	73	B	C	DKØMM (DJ7IK, op)					
DG1RZD	5,217	63	47	B	C		1,196,848	1,219	304	C	C
DL7DCL	4,795	53	35	B	C	DL5YM	908,064	1,235	288	C	C
DN2JOM	80	8	8	B	C	DL4WA	716,832	970	262	C	C
DD1IM	233,130	447	190	C	A	DJ1MM	602,624	1,040	176	C	C
DL2TM	103,870	335	130	C	A	DLØSOP	555,469	1,045	227	C	C
DL8AWK	39,039	205	91	C	A	DL4ME	290,847	581	201	C	C
DF5WW	13,896	113	72	C	A	DK1FT	161,002	397	158	C	C
DK7OG	5,202	66	51	C	A	DJ2RG	157,740	440	165	C	C
DL2BIS	3,403	47	41	C	A	DJ2IA	150,675	323	175	C	C
DH6YMC	1,326	29	26	C	A	DL5JAN	146,256	397	176	C	C
DG3SBM	35	5	5	C	A	DL9LM	139,328	450	112	C	C
DL/GI4DOH	20	5	4	C	A	DL8CA	125,240	334	124	C	C
DD5M (DJØZY, op)						DL6UNF	114,348	333	156	C	C
	830,060	1,180	242	C	B	DL5JQ	104,199	353	141	C	C
DL3JAN	597,744	772	252	C	B	DJ8EW	88,396	241	164	C	C
DL9ZP	508,496	780	244	C	B	DJ7NT	73,917	227	129	C	C
DK8NT	463,680	720	252	C	B	DJ4MZ	55,480	246	95	C	C
DL9CW	432,630	735	230	C	B	DM5Z (DM5JBN, op)					
DL3KWF	377,215	847	185	C	B		44,650	217	94	C	C
DL5YL	372,165	743	215	C	B	DL2ZBO	31,005	195	45	C	C
DL4HRM	338,580	819	180	C	B	DL7JOM	23,968	168	56	C	C
DL5KUD	305,505	553	219	C	B	DL1ASA	21,588	107	84	C	C
DL4XU	252,324	530	163	C	B	DK1II	18,179	171	53	C	C
DL7BY	224,358	462	183	C	B	DGØKS	5,440	60	34	C	C
DL4AUK	220,410	574	155	C	B	DLØH (DJ6DP, DF1OE, DJ1SL, ops)					
DG7EE	147,795	357	177	C	B		55,418	230	121	D	B
DL6RAI	131,541	323	163	C	B	DLØFC (DF3FS, DJ5QV, DJ8OG, ops)					
DM3FZN	115,216	320	152	C	B		1,568,160	1,700	330	D	C
DL4ZA	115,116	332	159	C	B	DL6KVA	993,855	1,131	295	D	C
DL1EAL	113,460	308	155	C	B	DL3QQ	695,155	1,123	205	D	C
DK7GH	112,714	271	166	C	B	DA3X (DL2GK, DL5JS, DL6EZ, ops)					
DL1AMH	108,135	333	135	C	B		667,446	997	258	D	C
DM3AZ	91,960	286	110	C	B	DP7D (DF1QR, DJ4MH, DH6JL, ops)					
DF6RI	90,468	276	126	C	B		566,784	944	256	D	C
DF3IR	85,346	292	139	C	B	DMØB (DK6XZ, DK9IP, ops)					
DJ9DZ	85,272	310	114	C	B		550,272	1,060	192	D	C
DL1THB	70,992	306	102	C	B	DLØLK (DL8HCO, DO4WA, DL2HBQ, DG7AK, DF3HD, DH7AS, ops)					
DM2TO	64,680	208	147	C	B		537,416	995	248	D	C
DL1RTS	61,242	237	118	C	B	DF7BL (+DF5BM)					
DL3KWR	59,348	205	148	C	B		516,705	821	259	D	C
DJ3XA	58,953	249	129	C	B	DFØCI (DL8AKI, DL5ZL, DL2AQI, ops)					
DH2URF	49,155	207	113	C	B		313,425	549	175	D	C
DL4VQ	37,720	154	92	C	B						

IK5BOH	72	12	6	A	B	IT9BDR	26,016	149	96	B	B
IK2GRA	72	12	6	A	B	IZ6ITZ	24,186	126	87	B	B
IK1XPK	60	10	6	A	B	IK8WEL	23,370	122	95	B	B
IZ8GBT	54	5	6	A	B	IW9DAF	23,023	121	91	B	B
IZ8PPH	48	8	6	A	B	IO7R (IZ7DMT, op)					
IQ1EE	35	7	5	A	B		22,876	141	76	B	B
IN3EJN	32	4	4	A	B	IT9DEK	22,533	133	87	B	B
IZ1FYQ	30	6	5	A	B	IØKWX	21,900	132	75	B	B
IT9MBZ	16	4	4	A	B	IZ1HBC	19,926	124	81	B	B
IZ8FTW	12	2	2	A	B	IT9DBF	19,880	178	70	B	B
IR9Z (IT9VCE, op)						IW1RGS	19,118	118	79	B	B
	317,520	892	196	A	C	IKØBAL	16,380	98	78	B	B
IZ3GFZ	176,640	328	230	A	C	IZBZN	16,344	107	72	B	B
IZ3GNG	109,728	350	144	A	C	IZ8LIP	16,195	105	79	B	B
IK1RGK	86,317	279	133	A	C	IZ2BKA	15,840	110	66	B	B
IK2CIO	55,056	300	62	A	C	IV3WSV	15,470	115	70	B	B
IW9FI	38,845	177	85	A	C	IZ1WTO	14,440	96	76	B	B
IWØSAF	34,624	241	64	A	C	IN3ENN	11,092	84	59	B	B
IKØYUT	24,219	221	39	A	C	IØVAX	10,384	78	59	B	B
IW2ETR	21,508	153	76	A	C	IN3XUG	10,332	85	84	B	B
IZ1PLH	14,475	103	75	A	C	IKØMPI	8,924	90	46	B	B
I7CSB	7,379	73	47	A	C	IV3EWO	8,800	78	50	B	B
IK8JVG	2,756	52	53	A	C	IZ7XVG	8,760	66	60	B	B
IZ1DFG	918	25	18	A	C	IZ3XAC	8,592	83	48	B	B
IK8JDH	779	21	19	A	C	IZ4WNA	8,427	83	53	B	B
IK2TDM	444	19	12	A	C	IZ5CMI	8,424	62	54	B	B
IØGOD	176	14	8	A	C	IZ2ZTR	7,840	78	49	B	B
IZ3KIF	72	12	6	A	C	IN3JRZ	7,755	87	55	B	B
I4GAS	54	9	6	A	C	IZ2JNN	7,605	89	45	B	B
IZ7FLP	97,552	487	112	B	A	I1DXD	6,760	68	52	B	B
IZØFUW	53,562	208	113	B	A	IN3EQD	6,357	69	39	B	B
IZ5JLF	16,720	120	76	B	A	IK4XQT	5,640	66	47	B	B
IK3XTT	14,413	89	71	B	A	I3LTT	4,880	56	40	B	B
I5KAP	7,453	95	29	B	A	IZ4AIF	4,218	46	37	B	B
IZ5CFN	1,178	34	31	B	A	IZ1QXW	3,680	52	46	B	B
IZ1TTR	936	28	18	B	A	IZ2ZOT	2,904	48	33	B	B
IZ8JJI	576	20	18	B	A	IW2DJN	2,607	37	33	B	B
IB1B (IW1QN, op)						IZ4EFP	2,491	45	47	B	B
	770,592	1,010	276	B	B	IW3AGO	2,352	42	42	B	B
IZ8GNR	225,615	589	169	B	B	IZ2LQD	1,768	36	26	B	B
IK4DCX	165,088	448	176	B	B	IZ3WXR	1,550	26	25	B	B
IT9CFP	136,865	441	155	B	B	IZ2SXZ	1,216	24	19	B	B
IZ5MXA	117,459	413	93	B	B	IZØYIV	690	20	15	B	B
IZ5MKA	109,746	331	134	B	B	IZ5IMD	576	24	24	B	B
IV3BAZ	107,702	302	157	B	B	IZ1PIO	448	14	14	B	B
IIOK (izØume, op)						IZ3TFL	345	15	15	B	B
	104,052	309	116	B	B	IZ2LTW	297	11	9	B	B
IIOI	77,971	303	103	B	B	IK4NZD	234	12	9	B	B
I5DOF	74,160	237	144	B	B	I1/DK2JEQ	0	-1	0	B	B
IIOVR (IZ3XEF, op)						IKØPHY	754,810	1,070	263	B	C
	70,680	236	114	B	B	IK2YCW	419,528	642	229	B	C
IZ5RKC	60,243	213	129	B	B	IZØPMV	302,614	583	206	B	C
IZ2SQS	54,810	336	63	B	B	IZ1OSP	296,022	645	206	B	C
IZ3QHA	51,272	218	116	B	B	IZ1PKV	281,300	602	194	B	C
IN3HDE	45,401	153	83	B	B	IZ4AFW	150,345	509	117	B	C
IZ5EKX	36,805	181	85	B	B	IT9DFI	114,026	375	146	B	C
IW2NRI	35,778	172	89	B	B	IKØBZE	56,674	237	86	B	C
IWØEYT	35,672	172	91	B	B	IZ1PHT	40,222	230	91	B	C
IV3ARJ	33,535	179	95	B	B	IZ8EPX	39,585	261	87	B	C
IZ1NBX	32,938	153	86	B	B	IZ3SQW	33,216	235	64	B	C
IN3EHR	31,527	173	93	B	B	IWØGTA	26,904	120	114	B	C
IW7ECA	30,885	161	87	B	B	IZ7PDX	23,525	197	25	B	C
IZ4VSD	29,355	139	95	B	B	I1YGQ	21,648	136	88	B	C
IZ2YAF	29,260	162	95	B	B	IKØUTM	18,816	116	84	B	C
IK7HTB	29,145	153	87	B	B	IZ2SMQ	9,291	73	57	B	C
IN3AUD	28,160	166	88	B	B	IKØVSY	8,932	72	58	B	C
IW6PWC	27,354	135	94	B	B	IK7YTQ	4,620	86	30	B	C

IZ4ORO	3,696	44	44	B	C	IK1VEK	4,551	57	41	D	C
IZ5TJF	782	20	17	B	C	IK2IKW	3,234	40	33	D	C
IZ1OQB	96	8	8	B	C	IK2AUK	612	19	12	D	C
IK8WCQ	36	6	6	B	C	IV3ODE	72	12	6	D	C
IØZUT	96,585	285	137	C	A	ITU HQ					
IV3DRP	90,024	294	124	C	A	4U1ITU (OM1AM, SV3SJ, ops)					
IN3YKS	1,736	42	31	C	A		179,088	752	104	D	C
IZ2GRG	246,620	472	209	C	B	Macedonia					
IK8TEO	169,510	647	110	C	B	Z32ØR (Z35F, op)					
IKØTUM	136,728	348	162	C	B		138,592	526	122	C	B
I6FDJ	113,988	366	138	C	B	Z31WW					
I3PXN	99,949	309	127	C	B		29,380	209	52	C	B
IB2Z (IK2DZN, op)						Poland					
	69,600	218	120	C	B	SP3PL					
IZ4DYX	67,584	256	96	C	B		398,784	598	248	A	B
IK2CFD	44,100	212	90	C	B	SO8O (SP8AJC, op)					
IK2NUX	34,968	148	94	C	B		308,940	586	190	A	B
IK2WAD	22,365	151	71	C	B	SQ3WW					
IK3XJP	21,093	123	79	C	B		247,536	560	216	A	B
IN3OWY	16,704	146	72	C	B	SP8CGU					
IK8HTM	15,895	115	55	C	B		238,948	569	164	A	B
IZ3KMY	14,555	101	71	C	B	SP3DOF					
IT9NVA	13,464	216	36	C	B		128,281	323	163	A	B
IK1CCS	12,672	90	64	C	B	SP6CC					
IK2WYI	11,076	109	52	C	B		97,495	305	155	A	B
IZ2GMT	7,140	70	51	C	B	SQ9FMU					
IZ1QXV	7,095	81	33	C	B		93,252	314	114	A	B
IK1DPA	5,781	61	47	C	B	SP3UIW					
IK2UJF	3,569	53	43	C	B		92,686	302	121	A	B
IW1CNP	2,016	38	28	C	B	SP4AAZ					
IK2TKX	1,104	28	24	C	B		82,360	308	145	A	B
IK5YJK	935	21	17	C	B	SP6BAA					
IZ1DXS	816	20	17	C	B		71,568	254	142	A	B
IK8SCR	0	0	1	C	B	SP7FGA					
IR2C (IK2JUB, op)							68,724	250	138	A	B
	1,794,186	2,108	263	C	C	SP5ICS					
4U1GSC	1,398,528	2,037	256	C	C		65,750	272	125	A	B
I12E (IK2NCJ, op)						SP9KJU (SP9MDY, op)					
	1,319,608	1,607	248	C	C		60,604	254	139	A	B
IB3C	305,760	650	168	C	C	SP6MLX					
IKØGDG	113,772	547	76	C	C		54,168	328	61	A	B
IK1ZFO	46,331	211	107	C	C	SQ2BNM					
IK3OII	30,940	136	91	C	C		51,584	213	128	A	B
IK2EGL	13,392	182	27	C	C	SP5TT					
IZ4ISC	580	23	20	C	C		50,479	201	143	A	B
IZ8DSS	0	0	2	C	C	SN1T (SQ1RET, op)					
IR4X (I4TJE, IK4VET, IK4ZGO, IZ3EYZ, ops)							48,672	234	104	A	B
	3,678,584	2,748	403	D	C	SP2AEK					
IR3Z (IN3QBR, IK2SND, IZ3GOM, ops)							40,702	221	94	A	B
	1,318,828	1,690	259	D	C	SP1EG					
IQ1CN (IK1ZOD, IW1FPK, IZ1MMM, IZ1GLX, ops)							38,907	217	99	A	B
	607,000	1,403	200	D	C	SP1MGM					
IR2T (I2GPT, IK2CKR, IW2HKW, IZ2BKP, IZ2FLX, IZ2QCP, ops)							34,255	199	85	A	B
	559,584	1,186	174	D	C	SP4GHL					
IZ3KKE	286,911	497	213	D	C		29,790	177	90	A	B
IQ3VI (IZ3NWP, IZ3ZOO, IZ3ZQS, IZ3ZPY, IZ3ZVH, IZ3SQT, I3GQR, IZ3CDH, ops)						SQ9DXN					
	23,621	139	79	D	C		25,676	150	98	A	B
IK2YYE (+I2BJS, IK3YXP)						SP7SZW					
	23,121	135	63	D	C		18,018	131	78	A	B
IV3DYS	17,112	92	69	D	C	SQ2RH					
IZ8VKW	12,213	79	59	D	C		15,750	145	50	A	B
IZ3NYG	10,101	135	21	D	C	SQ8KFM					
IN3FHE	7,104	67	64	D	C		15,535	111	65	A	B
IZ8EDL	6,400	82	64	D	C	SP9GPW					
							12,312	90	38	A	B
						SP1EGN					
							11,560	100	68	A	B
						SP9BGS					
							11,136	100	58	A	B
						SP4PBI (SQ4RND, op)					
							10,860	99	60	A	B
						SP9CLU					
							9,638	100	61	A	B
						SQ9SHR					
							6,468	66	49	A	B
						SQ6SFX					
							5,995	71	55	A	B
						SQ5IRH					
							3,937	61	31	A	B
						SP9CQ					
							1,785	37	21	A	B
						SQ7RL					
							1,782	30	27	A	B
						SP6PHD (SP6CIK, op)					
							1,520	41	16	A	B
						SP6IHE					
							1,100	27	20	A	B
						SP4GDC					
							1,053	31	27	A	B
						SQ5LTL					
							900	25	20	A	B
						SP5APU					
							702	26	27	A	B
						SP4ICN					
							656	29	16	A	B
						SP8HXN					
							576	22	18	A	B
						SQ6PZL					
							336	20	14	A	B
						SP7HIW					
							300	18	15	A	B
						SQ2PHG					
							288	18	12	A	B
						SP8HWM					
							195	13	13	A	B
						SP8BVO					
							192	16	12	A	B
						SP6EVZ					
							187	17	11	A	B

SP3GAX	150	15	10	A	B	SP2EUI	42,930	209	106	B	B
SP7CVW	136	11	8	A	B	SP3NYC	42,525	159	105	B	B
SP8BJU	90	7	6	A	B	SQ3MZM	40,672	228	82	B	B
SP7EBM	72	12	6	A	B	SN0ZHG	40,375	189	125	B	B
SP5ADX	72	12	6	A	B	SP9PRR (sq9nos, op)					
SQ2CFK	66	11	6	A	B		40,014	197	114	B	B
SP2SWO	66	11	6	A	B	SQ8LSC	39,330	207	90	B	B
SP2KFU (SP2UKW, op)						SQ3KKR	29,719	167	113	B	B
	66	11	6	A	B	SP8BOZ	26,550	157	90	B	B
SP2FNS	66	11	6	A	B	SP5MBI	25,852	143	92	B	B
SP2FMN	66	11	6	A	B	SP8ONB	25,615	145	109	B	B
SP2DWA	66	11	6	A	B	SP7MFU	23,144	153	88	B	B
SQ2KLU	54	9	6	A	B	SQ4CTS	20,086	154	83	B	B
SP2DDV	48	8	6	A	B	SQ8KEZ	19,504	148	53	B	B
SP9NLG	28	7	4	A	B	SQ7HJZ	19,465	121	85	B	B
SP5ETS	27	3	9	A	B	SP3WXI	18,105	131	85	B	B
SN7S	15	5	3	A	B	SP7RJL	18,094	128	83	B	B
SP5NZZ	6	3	2	A	B	SN6DX	17,862	93	78	B	B
SP7OGP	-3,077	-93	17	A	B	SQ7BTY	17,640	121	72	B	B
SO9C (SQ9CNN, op)						SQ2OMB	16,986	120	57	B	B
	293,832	705	168	A	C	SP2BZK	15,456	124	69	B	B
SP3DIK	72,792	252	108	A	C	SQ3PMX	15,180	124	66	B	B
SP4ETO	28,106	121	94	A	C	SP5DRE	15,147	111	51	B	B
SP9MRO	22,100	326	34	A	C	SQ5GVY	14,630	104	77	B	B
SP3FYX	5,258	95	22	A	C	SQ7OBD	14,454	110	73	B	B
SP8AJK	5,122	69	26	A	C	SP8DIP	14,342	90	71	B	B
SP6AEG	2,806	57	46	A	C	SQ5NWH	13,320	93	72	B	B
SP2FAP	728	24	26	A	C	SP5LCS	12,070	98	71	B	B
SP6JIU	231	17	11	A	C	SQ5SUL	9,912	96	59	B	B
SP7HKK	72	12	6	A	C	SP9YGD (SP9NWN, op)					
SP4BEU	72	12	6	A	C		9,702	98	99	B	B
SP2QOT	83,707	309	137	B	A	SQ4G	9,144	132	36	B	B
SP4LVK	78,840	276	146	B	A	SP8OBQ	8,200	72	50	B	B
SQ8MHI	44,198	229	98	B	A	SQ8NQS	8,150	97	50	B	B
SP5DDJ	32,640	162	102	B	A	SQ7ACP	8,094	78	57	B	B
SQ8MFB	21,762	135	78	B	A	SP1QXK	7,668	76	54	B	B
SQ1PTO	20,124	118	86	B	A	SP5XXX	7,366	77	58	B	B
SQ3OGP	11,480	96	70	B	A	SQ3TCM (SQ3RLC, op)					
SP3DRM	9,321	91	39	B	A		6,591	73	39	B	B
SQ6NDM	104	13	8	B	A	SN1J (SP1MWF, op)					
SQ5FGB	28	5	4	B	A		5,300	66	53	B	B
SQ9ORQ	496,826	885	242	B	B	SQ9KPJ	5,280	68	33	B	B
SQ4JEN	250,875	553	223	B	B	3Z6AET	4,608	58	48	B	B
SQ2NNN	244,650	549	210	B	B	SQ9KDO	4,230	52	47	B	B
SQ6PLH	227,604	583	156	B	B	SP8OOB	4,225	65	65	B	B
SQ9NIN	213,600	450	200	B	B	SQ2MMS	3,392	56	53	B	B
SP6DVP	183,260	492	154	B	B	3Z3P	3,300	50	33	B	B
SQ2WHH	182,664	458	177	B	B	SP3QFE	2,646	43	42	B	B
SQ7LRT	125,783	459	151	B	B	SQ2MMP	2,295	41	27	B	B
SQ8OQE	115,362	350	153	B	B	SP5DDF	2,162	47	46	B	B
SP1FPG	94,200	314	150	B	B	SQ9NIU	1,242	28	27	B	B
SP1FRC	93,765	303	133	B	B	SP7QPG	1,034	25	22	B	B
SP7VTQ	90,400	257	160	B	B	SP6AN	840	25	24	B	B
SP2ALT	77,568	296	128	B	B	SQ8NGV	792	25	24	B	B
SQ9BDB	76,372	302	122	B	B	SQ2OSE	611	15	13	B	B
SN9P (SQ9GAI, op)						SP5LGN	608	18	16	B	B
	74,524	319	124	B	B	SQ7OTH	432	18	18	B	B
SQ2EAN	70,356	256	143	B	B	SP6BBE	399	19	19	B	B
SP9XU	67,900	192	97	B	B	SQ3PMW	338	18	13	B	B
SQ6DGO	67,365	261	135	B	B	SQ6OEU	299	13	13	B	B
SP7SZK	66,040	256	130	B	B	SQ3OPM	120	10	10	B	B
SP9CLO	53,505	203	123	B	B	SQ8JLF	49	7	7	B	B
SQ3RLC	52,316	213	116	B	B	SQ7OTA	39	3	3	B	B
3Z6O	50,794	230	109	B	B	SP7JWT	25	5	5	B	B
SQ2MTK	49,932	238	114	B	B	SQ3NQD	9	3	3	B	B
SP9BMH	45,477	205	93	B	B	SP6VGB	1	1	1	B	B
SQ4KBB	44,198	213	98	B	B						

SN9L (SQ9NIS, op)	414,834	698	249	B	C	SP2KPD (SP2IJ, SP2MKI, SP2MKT, SQ2OSJ, ops)						
SN2J (SP2JMR, op)	297,880	592	220	B	C		844,830	1,267	270	D	C	
SQ9HZM	127,818	389	162	B	C	SN3R (SP3DVG, SP3LAC, ops)	655,200	908	252	D	C	
SP3GXH	43,056	198	104	B	C	SP3S	577,800	998	225	D	C	
SP8MRD	34,989	167	107	B	C	SN7X (SQ7IQI, SQ7PGP)	423,152	858	212	D	C	
SN4W (SP4ICP, op)	12,285	95	63	B	C	SP9KR	397,242	805	174	D	C	
SP8BQL	11,726	112	41	B	C	SP6KCN (SP6AXW, SP6QKO, ops)	300,300	684	195	D	C	
SP3PJY (3Z3AHK, op)	4,446	115	26	B	C	SP7MC (+SP7DCS)	250,470	566	207	D	C	
SP4GFG	122,010	375	166	C	A	SP2HYO	147,361	333	149	D	C	
SP6EII	60,840	249	104	C	A	SP7AWG	75,828	278	142	D	C	
SP7EWD	58,824	254	114	C	A	SP6ZDA (SP6NIC, op)	59,691	245	101	D	C	
SO1D (SP1JPQ, op)	46,800	206	104	C	A	SQ9NJ	55,675	211	131	D	C	
SP6BXM	18,496	130	68	C	A	SP9CUX	42,624	188	96	D	C	
SP8LXE	1,564	38	23	C	A	SQ9IDE	30,400	218	50	D	C	
SP4JCQ	958,403	1,279	293	C	B	SP2HWW	27,466	193	62	D	C	
SP1AEN	423,063	715	243	C	B	SP9W	19,944	208	36	D	C	
SN5J (SP5JXK, op)	249,546	506	199	C	B	SP3CYY	19,034	139	62	D	C	
SP6LV	215,096	488	161	C	B	SP1MWK	16,920	110	47	D	C	
SQ9BDN	185,090	427	166	C	B	SO7B	10,112	78	79	D	C	
SP2AYC	117,221	401	127	C	B	SQ1EUG	9,648	78	67	D	C	
SN9U	115,605	455	105	C	B	SQ9JKS	6,750	71	50	D	C	
SP4EOO	92,532	293	132	C	B	SQ6PWJ	4,242	51	42	D	C	
SP5AUY	56,595	257	77	C	B	SP1MVW	4,080	64	40	D	C	
SP3AMO	36,676	184	106	C	B	SP7TEX	3,666	48	39	D	C	
SP9KAO (SP9RQJ, op)	36,464	156	53	C	B	SQ8GBG	3,520	54	40	D	C	
SP2HMY	28,842	183	66	C	B	SQ9IAU	2,964	48	39	D	C	
SP3IOE	23,744	200	53	C	B	SP6M	1,005	25	15	D	C	
SP9DUX	23,343	143	93	C	B	SP6T	731	25	17	D	C	
SP5CNA	21,636	303	36	C	B	SP9MRN	544	22	17	D	C	
SP5CGN	21,210	132	101	C	B	SP5ELA	462	21	14	D	C	
SP9BNM	19,950	122	75	C	B	SN15ØPS (SP5CGN, op)	238	14	17	D	C	
SQ2EEQ	16,380	124	65	C	B	SQ1K	112	8	8	D	C	
SP2RIQ	6,432	76	48	C	B	SQ9FVP	5	1	1	D	C	
SP7CCB	4,644	65	36	C	B	Romania						
SP2WGB	4,123	41	31	C	B	YO2CJX	336,260	694	215	A	B	
SQ9EI	3,108	50	42	C	B	YO5AIR	198,030	546	161	A	B	
SP5CQI	2,368	34	37	C	B	YO7CVL	140,130	466	135	A	B	
SP6TRH	66	6	3	C	B	YO4RST	108,823	339	143	A	B	
SP8GEY	36	6	6	C	B	YO4FZX	86,878	334	121	A	B	
SP3OL	25	5	5	C	B	YO2GL	76,038	253	114	A	B	
SP9LJD	1,707,244	1,564	322	C	C	YO3CBZ	50,112	230	108	A	B	
SP2LNW	1,035,204	1,258	307	C	C	YO6DBL	35,245	191	95	A	B	
SP2QG	616,080	1,019	240	C	C	YO6HSU	16,240	97	80	A	B	
SP9DLY	522,900	676	249	C	C	YP6Z (YO6SZ, op)	1,560	39	40	A	C	
SP9GR	317,655	707	181	C	C	YO8SGC	180	10	9	B	A	
SP9MZH	278,536	582	148	C	C	YO6FPW	155	9	5	B	A	
SP3ASN	131,100	346	138	C	C	YR9F (YO9FNP, op)	745,030	1,089	286	B	B	
SN6A (SP6CES, op)	96,936	267	168	C	C	YO5OBA	152,070	356	185	B	B	
SQ7B	92,736	302	138	C	C	YO6HOY	122,892	342	154	B	B	
SP2FOV	21,528	101	72	C	C	YO8RZJ	83,500	298	125	B	B	
SP5GH	16,820	58	58	C	C	YO9IOE	55,611	241	111	B	B	
SP2FGO	14,322	115	42	C	C	YO6LA	53,592	230	116	B	B	
SP9RI	10,143	95	49	C	C	YO2LEL	46,084	222	82	B	B	
SN2K (SP2DWG, SP2FWC, SP2IST, SQ2IHP, ops)	1,696,410	2,028	309	D	C	YO9BXE	38,110	172	103	B	B	
SN1D (SP1GZF, SP1NQN, SP1RKT, ops)	1,100,925	1,355	315	D	C	YO7BGB	23,256	134	76	B	B	
						YO8THG	20,856	131	88	B	B	
						YO6QT	20,670	158	53	B	B	
						YO5OFF	10,058	94	47	B	B	

YO5OQH	9,552	95	48	B	B	YO8WW	176	8	8	D	C
YO8SMM	8,692	78	41	B	B	Sardinia					
YO2MLS	7,776	70	48	B	B	ISØ/IK5EKB	57,036	260	98	A	A
YO4BXX	7,367	75	53	B	B	ISØ/IZ8SAR	1,944	36	18	A	A
YO5CAY	5,928	66	52	B	B	ISØ/IZ2WFL	25,974	157	78	B	B
YO9KPM	4,788	52	38	B	B	ISØLFZ	3,081	47	39	B	B
YO6PEG	4,572	57	36	B	B	IMØSDX	22,800	188	76	C	B
YO9ADN	3,034	48	41	B	B	ISØXDA	2,040	41	24	C	B
YO2MHJ	2,574	37	26	B	B	Serbia					
YO8RFJ	1,809	43	27	B	B	YU1LM	161,400	462	150	A	A
YO9HRB	1,482	29	26	B	B	YT2AA	148,848	360	168	A	B
YO9CUG	294	15	14	B	B	YU5CW	1,962	33	18	A	B
YO6EZ	18	4	3	B	B	YT5A (YT1AD, op)					
YO3CZW	1,276,794	2,066	267	B	C		1,758,834	2,047	282	A	C
YO3RU	361,675	913	185	B	C	YT4W (YU1DW, op)					
YO9XC	223,820	708	155	B	C		211,642	803	82	A	C
YO9CNU	66,918	187	114	B	C	YU1SMR	5,916	66	58	B	B
YO4BEW	5,661	81	37	C	A	YT8A (YU1EA, op)					
YO3DAC	0	0	0	C	A		2,138,600	2,566	289	B	C
YO9AGI	327,080	726	185	C	B	YT7M (YU7RL, op)					
YR6M (YO6MT, op)							48,222	293	54	C	A
	194,205	483	165	C	B	YU5T	82,859	381	89	C	B
YO2IS	184,320	402	180	C	B	YU1TY	52,216	258	61	C	B
YO9CWY	89,500	320	125	C	B	YU1ML	2,340	58	26	C	B
YO2LDU	78,624	274	108	C	B	YT1AD (YT3W, op)					
YO4SI	71,133	245	131	C	B		1,305,884	1,492	274	C	C
YO2QY	57,717	171	121	C	B	YU5D	168,576	433	128	C	C
YO5NY	43,650	222	75	C	B	YU1HFG	17,262	149	42	C	C
YO5OLD	19,580	167	44	C	B	YT7T (YT7KM, op)					
YO9HG	19,350	163	50	C	B		863,506	1,184	259	D	C
YO8BGE	17,520	122	73	C	B	YU1FG	214,540	432	170	D	C
YO4GVC	17,402	116	77	C	B	YT3H	185,165	409	145	D	C
YO7AWZ	2,660	43	28	C	B	YT5N	95,108	294	118	D	C
YO8RHM	78	5	6	C	B	YT4B	30,800	198	56	D	C
YO8DOH	1,024,245	1,293	281	C	C	Z6/LZ1BJ	23,744	282	32	D	C
YP5A (YO5CBX, op)						YU8NU	720	22	15	D	C
	879,270	1,385	210	C	C	YU88BPQ	216	11	8	D	C
YO2AQB	151,694	349	146	C	C	YT5TT	176	12	8	D	C
YO3FFF	68,562	284	117	C	C	YU2A	147	11	7	D	C
YO3FF	14,168	112	44	C	C	YU8RD	136	11	8	D	C
YR1A (YO3DDZ, YO3JR, YO3HA, YO3GLH, YO3JOS, YO3GNF, ops)						YT2B	126	7	6	D	C
	1,769,040	2,228	280	D	C	YT2II	120	11	8	D	C
YR8D (YO8SSB, YO8TTT, YO8XXX, YO8TYT, ops)						YU1TTT	120	11	8	D	C
	1,145,512	1,699	248	D	C	YU2EA	120	11	8	D	C
YO5KAI (YO5OHO, YO5PHU, YO5TP, YO5CUQ, ops)						YU3MX	112	10	8	D	C
	771,771	1,137	273	D	C	YU1AST	105	9	7	D	C
YO8KIS (YO8TON, YO8BIG, ops)						YT1BX	72	6	6	D	C
	223,584	728	136	D	C	YU2CV	66	9	6	D	C
YO3BY	195,825	489	175	D	C	YT1NC	63	9	7	D	C
YRØW (YO9SW, YO9NG, ops)						Slovakia					
	127,464	406	141	D	C	OM7AT	72,216	313	118	A	B
YO6KNY (YO6DBA, op)						OM2AAZ	7,802	92	47	A	B
	73,220	251	140	D	C	OM7RU	1,015,092	1,504	241	A	C
YO8PN	70,850	263	130	D	C	OM8JP	3,219	53	29	B	A
YO2LXW	44,982	178	119	D	C	OM7AB	107,152	376	148	B	B
YO9IAB	44,622	206	111	D	C	OM7JM	31,050	157	90	B	B
YO4AAC	36,975	217	85	D	C	OM8AXU	1,782	50	27	B	B
YO2KJG (YO2lsr, op)						OM4KK	16,272	116	72	B	C
	31,616	234	52	D	C	OM4F (OM4AA, op)					
YO4KAK (YO4AH, YO4GNJ, ops)							46,784	222	86	C	A
	30,264	144	97	D	C	OM3TLE	9,163	91	49	C	A
YO3CVG	15,748	100	62	D	C	OM3CWY	640,248	858	259	C	B
YO2MSP	11,041	87	61	D	C	OM3ZWA	348,500	676	205	C	B
YO8BOD	594	12	11	D	C	OM4O (OM3NI, op)					
							307,228	640	178	C	B

OM4DN	212,220	457	180	C	B	EU3AA	39,160	178	89	A	B
OM2AW	150,920	444	110	C	B	EW2EO	44,786	219	98	A	C
OM7SR	74,875	267	125	C	B	EW3LN	36,470	209	70	A	C
OM5MX	62,800	232	100	C	B	EW8FU	46,592	204	104	B	B
OM6AL	26,696	160	94	C	B	EW1BA	12	2	2	B	B
OM3BA	8,415	77	51	C	B	EW8OF	281,112	764	156	C	B
OM5WW	969,732	1,634	219	C	C	EU1U	255,312	610	162	C	B
OM4J (OM4JD, op)						EU1DX	123,224	348	146	C	B
	134,470	281	170	C	C	EU1AI	105,624	338	108	C	B
OM8LA	242,176	490	176	D	C	EW6EN	97,356	330	122	C	B
OM7LM	211,896	556	162	D	C	EU4CQ	90,516	268	114	C	B
OM7PY	20,160	180	48	D	C	EW2ES	55,200	229	96	C	B
Slovenia						EW1EO	31,020	266	47	C	B
S57YK	10,920	123	40	A	B	EW6GF	28,640	292	40	C	B
S51NM	4,824	44	36	A	C	EW7DK	120	10	10	C	B
S57LR	54,600	247	104	B	A	EW7SM	249,664	646	166	C	C
S57PKT	38,880	186	90	B	B	EU3NA	242,215	481	193	C	C
S53AR	135,408	356	156	C	A	EW8OM	124,115	467	103	C	C
S51F	817,362	1,056	273	C	B	EW6WF (EU6RO, EV6M, EW6AF, EW6EW, ops)	737,424	1,314	216	D	C
S57AY	55,965	231	91	C	B	EU1WW (EU1UA, EW1DR, ops)	590,096	1,125	208	D	C
S52AU	340,800	538	200	C	C	EU1TX (+EU1ACJ, EW6BN)	249,392	527	176	D	C
S56A	323,144	493	248	D	C		2,184	37	24	D	C
S53I	283,392	598	192	D	C	Estonia					
S56B	85,540	274	130	D	C	ES5TF	3,193	47	31	B	A
S51DX	31,356	216	67	D	C	ES1LS	166,734	444	157	B	B
S52WW	28,782	169	82	D	C	ES8SX	98,750	334	125	B	B
S55VM	20,184	126	87	D	C	ES6RMR	19,028	124	71	B	B
S59T	1,280	30	16	D	C	ES5RW	1,946,516	2,372	286	B	C
Switzerland						ES2IPA	58,926	219	122	B	C
HB9QA	13,912	98	74	A	B	ES4MM	37,146	144	123	C	B
HB9EXP	11,284	96	62	A	B	ES4RD	252,816	706	138	C	C
HB9EGA	64,000	234	125	B	A	ES5HTA	75,020	282	110	D	C
HB9MXY	59,944	214	127	B	B	ES5KJ (ES5RY, op)	30,623	165	113	D	C
HB9RJG	12,696	114	46	B	B	ES2BH	2,310	43	22	D	C
HB9TZU	5,781	71	47	B	B	European Russia					
HB9FFW	5,350	65	50	B	B	RU5TT (UA3TW, op)	414,447	785	209	A	A
HB9AWS	1,953	35	31	B	B	RL3DZ	128,226	381	142	A	A
HB3ØOK (HB9OAU, op)						RT5R	77,760	294	120	A	A
	154,098	551	126	B	C	RX3DIS	26,134	148	73	A	A
HB9TOC	45,198	196	93	B	C	RV3DBX	21,756	133	84	A	A
HB9ARF	648,168	1,006	239	C	B	R7MM	1,174,240	1,298	328	A	B
HB9ELD	8,892	77	52	C	B	RM3F (UA3DPX, op)	1,025,050	1,524	247	A	B
HB9ZZ (HB9DDO, HB9ETZ, HB9EVC, HB9EXR, HB9FDQ, HB9TYU, ops)	513,172	866	214	D	C	RK3IM	549,933	837	263	A	B
HB9FA (HB9ENM, HB3YSI, ops)	185,136	460	174	D	C	RO2D (UC3DAB, op)	393,120	918	180	A	B
Montenegro						RT3K	339,680	678	193	A	B
4O3A (YU1YV, op)	1,279,780	1,685	244	A	C	R7NW	333,004	617	196	A	B
4O4SM	5,616	65	48	C	A	UA3SAQ	251,934	502	199	A	B
Zone 29						RC7C	239,910	634	165	A	B
Armenia						RW7M	205,964	554	151	A	B
EK3GM	1,476	32	18	A	B	RN3DN	191,425	507	155	A	B
EK6SI	48,895	241	77	B	B	RN6MA	174,707	369	151	A	B
EK6LP	18,080	154	40	C	B	RV3YR	164,335	513	115	A	B
Azerbaijan						RA3ATE	149,376	439	128	A	B
4K6FO	289,636	697	148	C	B	RA3SI	120,988	362	149	A	B
4K9W	101,781	287	129	C	B	RU3DM	113,332	347	116	A	B
Belarus						RX4CD	95,932	319	116	A	B
EU6AA	212,670	545	170	A	B	RW4CR	90,858	293	114	A	B
EW8OG	126,073	387	139	A	B	RW2D	86,273	309	121	A	B
EW7LE	50,932	194	107	A	B	RX6LOL	85,344	268	127	A	B

RV3MR	85,020	282	130	A	B	RA6LIS	104,800	290	131	B	B
RN3FT	77,662	276	103	A	B	R3AAA	103,950	306	135	B	B
R4IT	77,575	301	107	A	B	RA3SAE	78,048	301	96	B	B
RM3UA	73,560	289	120	A	B	UA4AVN	77,440	262	110	B	B
RA1AL	72,407	453	61	A	B	UA6LCG	76,128	268	122	B	B
R7MC	67,588	246	122	A	B	RA1ANY	75,392	254	124	B	B
UA1CUR	62,280	223	120	A	B	UA3OQ	62,916	228	107	B	B
RV6AAA	60,480	206	135	A	B	RA3YDA	53,958	199	102	B	B
R2AF	55,315	215	115	A	B	RN3BU	51,888	224	94	B	B
UA4ARF	48,804	202	98	A	B	UA7GU	48,116	213	92	B	B
UA6HFI	42,840	202	105	A	B	RA3DAD	33,887	151	103	B	B
RW3DY	34,255	181	85	A	B	R3EVG	29,808	158	81	B	B
RA6XB	31,620	152	102	A	B	RK3AVO	28,552	148	83	B	B
UA6GE	28,408	140	67	A	B	UA3ABF	15,834	122	39	B	B
R7TO	26,688	155	64	A	B	RA1APV	13,440	100	64	B	B
RN6A	24,072	136	68	A	B	RA4CBH	10,088	86	52	B	B
RU3VV	20,076	121	84	A	B	RA4LBS	9,790	86	55	B	B
RN4CA	15,840	114	55	A	B	R7HG	4,221	59	63	B	B
RU4AA	14,994	112	51	A	B	R7MP	3,636	53	36	B	B
UA3AAJ	11,610	93	54	A	B	RD3AJB	3,604	54	34	B	B
RZ3AUL	9,718	103	86	A	B	RZ3DOT	3,248	36	29	B	B
RW1AI	7,956	68	39	A	B	RM5DZZ	2,541	39	33	B	B
RA4Y	5,746	85	34	A	B	UA3SN	1,485	31	27	B	B
RA4LK	4,280	47	40	A	B	R2DX	63	7	7	B	B
RA7A	3,444	51	28	A	B	R2DM	25	5	5	B	B
RA4UAT	1,682	32	29	A	B	RC5Z	881,192	1,316	229	B	C
UA3DPM	1,575	31	25	A	B	RW3DU	870,604	1,267	236	B	C
R3LW	1,188	36	33	A	B	RW1CW	429,360	653	240	B	C
RU3SD	936	24	18	A	B	UA6EE	371,640	746	190	B	C
RA6AR	480	18	15	A	B	R3DL	186,736	439	176	B	C
RU4AX	231	15	11	A	B	UA3VFS	164,010	417	154	B	C
RA3Z	5	1	1	A	B	R3GZ	148,784	364	136	B	C
RM2U	1,340,700	1,509	300	A	C	U1BD	95,976	300	124	B	C
RA3NC	904,327	1,237	271	A	C	RU3KU	33,618	165	78	B	C
R4IO	611,776	1,402	158	A	C	RN3FK	25,360	141	80	B	C
UA4L	599,552	896	256	A	C	R5FO	9,840	90	40	B	C
RN3BO	467,775	849	231	A	C	UA3RE	2,184	36	26	B	C
RM5D	364,980	1,498	79	A	C	UA6AK	198,263	471	151	C	A
R5ACQ	358,276	601	172	A	C	RA3AN	189,342	499	134	C	A
RA3Y	299,136	530	228	A	C	RU3XW	66,216	248	93	C	A
RA3DNC	199,020	512	155	A	C	RZ3QS	64,512	248	112	C	A
RM2D (SM6LRR, op)						UA3PP	56,144	262	88	C	A
	166,896	503	144	A	C	RV3DBK	13,216	108	59	C	A
R7FF	137,648	431	112	A	C	UA1ASB	3,648	62	24	C	A
RW3LX	136,268	298	163	A	C	RT1A	3,596	60	29	C	A
RV1CC	119,900	374	110	A	C	RA3XEV	3,340	51	20	C	A
R3FC	113,016	357	136	A	C	UA4FEN	2,000	30	25	C	A
RV4LC	104,804	336	133	A	C	UA3RF	1,060,272	1,616	222	C	B
UA4AAC	88,920	320	117	A	C	R3QA	654,255	1,155	217	C	B
UA4NC	57,792	210	129	A	C	RO5O	528,080	962	205	C	B
RX3AEX	56,823	265	93	A	C	RM3Z	421,447	677	221	C	B
UA3DUJ	52,920	236	84	A	C	RU6CS	414,932	804	203	C	B
RN4NF	46,354	153	86	A	C	RX3Z	403,010	644	211	C	B
UA3TN	39,760	187	80	A	C	RN6AI	383,670	690	203	C	B
UA6ART	36,330	183	70	A	C	UA3QAM	381,400	699	200	C	B
UA6LCN	20,746	240	41	A	C	UA4NBA	359,264	684	206	C	B
RK4FM	11,865	121	35	A	C	RX6AM	307,692	504	189	C	B
RA3TT	8,250	98	33	A	C	RV3ZN	306,936	586	196	C	B
UA4NCI	1,920	42	15	A	C	R3VO	293,696	486	208	C	B
R3BY	1,088	22	17	A	C	UA3ABJ	269,555	557	169	C	B
R1DX	171	13	9	A	C	UA3RN	259,780	592	155	C	B
R2WW	5,640	80	30	B	A	UA3UAT	242,379	427	191	C	B
R2AD	4,437	61	29	B	A	UA3AKI	203,112	476	156	C	B
UA3BL	399,393	689	223	B	B	RZ3AMW	200,736	520	164	C	B
RZ3Z	369,364	624	214	B	B	UA4HBM	167,382	430	153	C	B
R6DG	302,100	694	159	B	B	RW1CX	163,180	407	164	C	B
UA6LN	105,732	275	132	B	B	RU3XY	162,945	421	153	C	B

RT3D	161,625	453	125	C	B	RA5B	1,153,600	1,472	280	C	C
RW6MBC	158,080	368	160	C	B	UC7A	1,022,688	1,233	288	C	C
RX1AG	152,724	439	132	C	B	RZ3BW	985,815	1,183	285	C	C
R27SBZ	140,985	489	117	C	B	R3ZV	688,480	1,152	208	C	C
RU4CO	131,875	375	125	C	B	UA3QGT	615,710	917	230	C	C
RX3VF	126,720	368	144	C	B	R7AT	555,960	1,020	205	C	C
RD4A	125,426	384	119	C	B	UA6CC	532,180	958	205	C	C
UA3DCW	123,816	544	84	C	B	RV6YB	437,724	918	189	C	C
RM5Z	117,130	293	170	C	B	RA6AN	314,154	617	186	C	C
RW3ZA	114,911	285	151	C	B	R3OM	259,875	575	165	C	C
RM6J	107,569	307	127	C	B	RZ3PX	169,580	490	139	C	C
UA3YFL	102,616	320	127	C	B	RW4NJ	167,656	393	152	C	C
RN3ZR	93,267	267	129	C	B	RK6HG	132,435	429	109	C	C
RU3UW	90,405	347	105	C	B	RW5CW	117,650	333	130	C	C
RA6HSM	87,801	303	111	C	B	RD3AEF	101,775	361	115	C	C
RU3WR	86,670	292	107	C	B	RA4LO	74,340	459	60	C	C
RW4F	84,803	237	137	C	B	RU6M	66,480	186	120	C	C
RM3G	82,728	298	108	C	B	RV3TG	40,508	184	82	C	C
R1AL	76,960	262	104	C	B	RM5O	39,605	169	89	C	C
RW3AI	76,744	284	106	C	B	RA7C	26,152	195	56	C	C
RO3D	70,658	278	103	C	B	RA1TV	21,526	142	47	C	C
UA4CNZ	70,300	305	100	C	B	RW4LC	16,415	155	49	C	C
UA6LCJ	69,540	406	61	C	B	UF4M	10,935	113	45	C	C
RX3XP	60,812	253	92	C	B	UA4LL	10,725	107	39	C	C
RA6FUZ	59,708	198	118	C	B	RZ6AK	2,530	48	23	C	C
UA3LDZ	57,507	237	87	C	B	RA3FH	1,500	23	20	C	C
RV3PN	57,240	183	120	C	B	RV6LN	738	19	18	C	C
UA4CNJ	52,644	220	107	C	B	RQ4N	16	2	2	C	C
UA3T	52,624	174	104	C	B	RG3K (+R5GA, RT3W, RW4CBG, RW3QNZ, RT5K, RL3Q, R3KM)					
UA1CEC	51,057	253	93	C	B		2,254,880	2,312	340	D	C
RA3DGH	46,080	194	90	C	B	RT3F (RU3DNN, RW5D, R2DA, RV3FW, RK3BX, ops)					
RW4FZ	44,874	291	54	C	B		2,231,565	2,065	371	D	C
R7GZ	42,432	186	102	C	B	RM3Q (R3KQ, UA3QPA, RA3OU, RA3QH, RN3QO, RW3QJ, ops)					
RZ3DN	38,500	177	100	C	B		1,314,574	1,538	307	D	C
R3BB	36,064	288	46	C	B	RG5A	1,111,084	1,334	299	D	C
RA4DB	35,310	145	110	C	B	RT3T	674,126	883	262	D	C
RU6MO	34,336	218	58	C	B	UD3D (RN3DBA, UB3DAY, R3D-88, ops)					
RD3TOK	34,020	220	54	C	B		390,166	770	203	D	C
UA1ATD	33,504	262	48	C	B	RU3U	365,765	691	191	D	C
RA3MD	32,300	197	68	C	B	RA6GW	356,934	753	186	D	C
UA3YLP	31,104	176	72	C	B	RO7C (R6CC, UU9JH, RW4CLF, ops)					
UA3DSN	28,560	156	70	C	B		305,498	601	206	D	C
RA4ZA	23,856	218	42	C	B	RK3R (R3RK, UA3RZ, RX3RB, ops)					
RN3P	23,798	146	73	C	B		303,077	647	199	D	C
RN3AAB	23,100	122	66	C	B	R3RR	186,354	358	189	D	C
RX3XQ	21,672	121	56	C	B	RX4YY	179,346	475	142	D	C
RV3QO	21,567	123	91	C	B	RY3D	174,336	490	128	D	C
RN3DHB	21,168	160	49	C	B	RA6YJ	146,076	263	188	D	C
RX3MM	20,480	118	64	C	B	R7AO (+UR4IZ)					
R3EA	17,918	121	62	C	B		145,440	448	144	D	C
UA4LKU	17,442	120	57	C	B	R6DX	141,680	394	140	D	C
R7MT	13,706	86	77	C	B	RX3AGD	136,340	358	170	D	C
RL3DV	12,027	85	57	C	B	UI4I	126,230	397	130	D	C
RW4HM	8,880	110	37	C	B	RA3EA	123,360	412	120	D	C
RU4LM	6,300	70	35	C	B	RA7Y	116,421	319	151	D	C
RN3DKE	4,032	46	36	C	B	RN4SC	111,762	341	126	D	C
RD3AD	3,808	48	34	C	B	UA6GF	105,402	617	66	D	C
UA4ANZ	3,744	55	32	C	B	RN4AM	87,885	259	135	D	C
RA4FBB	3,672	50	27	C	B	RO7T (RA6FNV, op)					
UA3UBT	2,793	33	21	C	B		86,730	246	105	D	C
R1AUR	2,574	42	39	C	B	RX3DBG	80,182	323	94	D	C
UA3DCE	2,257	37	37	C	B	RV6ASU	77,891	243	97	D	C
RM7M	1,188	22	18	C	B	RK3YYQ (UA3YDN, op)					
R3XAA	96	4	4	C	B		73,575	263	135	D	C
UA5C	2,634,126	2,422	373	C	C						
R3ZZ	2,207,148	1,830	386	C	C						
R7AW	1,545,500	1,904	281	C	C						

RA3UT	70,965	267	95	D	C	LY5L	14,112	92	72	B	B
R7FO	66,504	236	102	D	C	LY1YZ	2,730	41	30	B	B
RQ3M	65,343	319	69	D	C	LY2BIS	209,160	637	120	B	C
R4RT	53,781	255	91	D	C	LY2AE	178,388	448	161	B	C
RA1CE	45,766	181	98	D	C	LY5R	967,554	1,217	294	C	B
RK3DXW (R2DBA, R2DDK, ops)	42,835	261	65	D	C	LY8ØY	406,224	766	217	C	B
UB3DAO	40,232	168	107	D	C	LY3QA	192,270	582	145	C	B
RY6Y (RU6YJ, op)	33,088	122	94	D	C	LY2DV	92,160	290	128	C	B
UA3AP	23,296	150	56	D	C	LY4G	9,399	83	39	C	B
R6CW	18,865	133	55	D	C	LY5K	432	21	16	C	B
R2AB	18,564	142	42	D	C	LY2LF	0	0	1	C	B
UA4FCO	17,958	126	73	D	C	LY2DX	1,366,681	1,717	289	C	C
RA6YDX	16,482	101	82	D	C	LY2BKT	600,184	1,087	232	C	C
RZ3FQ	13,776	122	41	D	C	LY2KA	153,120	350	145	C	C
RU6DX	13,680	144	38	D	C	LY5T	590,964	1,008	242	D	C
UA6FP	9,750	69	50	D	C	LY2FN (+packet)	274,550	601	170	D	C
R7LV	8,127	75	63	D	C	LY5W	253,080	606	185	D	C
RU7M (RA6LKW, op)	6,344	68	61	D	C	LY2SA (+LY3KP)	189,888	500	172	D	C
RU1QY	5,775	91	25	D	C	LY4BP	21,054	206	33	D	C
UA6FF	4,305	55	35	D	C	LY3VP	1,275	33	25	D	C
R3QF	2,496	38	39	D	C	Moldova					
RK6MY	1,827	41	29	D	C	ER5DX	2,244	42	33	A	B
UA6LFQ	1,484	29	28	D	C	ER2AW	32,336	160	86	B	B
R7GX	930	30	31	D	C	ER1BF	22,932	123	84	B	B
RY7Y	555	21	15	D	C	ER1LZ	178,432	390	164	C	B
RW4NY	272	10	8	D	C	ER3CT	357,204	653	204	D	C
R1AC	261	15	9	D	C	ER3ZZ	37,647	163	89	D	C
RJ3AA	96	8	6	D	C	Ukraine					
Kaliningrad						US2IZ	189,658	458	161	A	A
RT2F	632,600	1,201	200	A	B	UT5DJ	77,875	281	125	A	A
UA2FBQ	6,784	84	53	A	B	UT2AB	13,344	115	96	A	A
RA2FN	28	7	4	A	B	US1UU	1,215	33	27	A	A
UI2K	1,016,013	1,419	269	A	C	UW5U	874,056	1,306	237	A	B
RA2FB	233,988	530	186	A	C	UY2IG	768,820	1,135	260	A	B
RN2FQ	49,955	177	103	A	C	UY7MM	726,645	1,071	251	A	B
UA2FL	530,012	1,338	161	C	B	UT3SO	332,153	781	193	A	B
UA2FP	99,110	407	106	C	B	UT3UZ	311,424	666	192	A	B
Latvia						US8IM	244,288	506	176	A	B
YL3AIW	1,469,100	1,940	295	A	B	UW8SM	231,800	521	200	A	B
YL3AD	241,362	518	207	A	B	UY5TE	224,636	544	178	A	B
YL2BJ	3,870	52	45	A	B	UT2LU	189,431	473	187	A	B
YL2SM	689,256	1,137	216	A	C	UX2IB	176,673	443	141	A	B
YL3ID	24,909	155	69	B	B	UX3IT	173,852	393	196	A	B
YL3GV	15,520	138	40	B	B	UR5WCQ	140,826	338	147	A	B
YL2CV	426,055	633	245	C	B	UR8QR	139,138	357	146	A	B
YL2PJ	391,872	748	208	C	B	UTØCK	107,088	338	138	A	B
YL2QN	254,702	660	161	C	B	UW5IM	98,955	331	135	A	B
YL2EC	128,520	378	153	C	B	UX1VT	83,072	279	128	A	B
YL2QV	38,346	194	83	C	B	US7WW	68,961	265	127	A	B
Lithuania						UR5FCM	66,248	288	98	A	B
LY4BF (LY2BBF, op)	114,114	358	143	A	A	US1MM	63,140	239	140	A	B
LY7Z	1,258,400	1,804	260	A	B	UU2JA	59,800	228	130	A	B
LY6A	1,254,152	1,691	296	A	B	UR8QV	32,763	177	67	A	B
LY5I	541,952	984	232	A	B	UR7LY	25,772	141	68	A	B
LY4T	52,154	240	89	A	B	UU8JW	24,414	133	78	A	B
LY2N	46,256	230	118	A	B	UT5ER	6,480	84	54	A	B
LY9Y	734,436	953	276	A	C	UT5UHX	4,356	53	36	A	B
LY2OU	334,818	690	209	A	C	UT5UGR	2,636,010	2,401	390	A	C
LY3CY	232,496	585	176	A	C	UZØU (UY5ZZ, op)	775,533	1,273	213	A	C
LY2ND	85,200	264	150	B	B	UT7EZ	300,460	498	166	A	C
LY1DJ	45,368	210	107	B	B	UY8IO	296,205	681	155	A	C
						UT6EE	245,196	513	196	A	C
						UTØRM	198,135	689	111	A	C

UT3EK	137,605	345	145	A	C	UY6IM	234,226	541	166	C	B
US3LX	86,106	288	127	A	C	UT8AS	196,640	481	160	C	B
USØQG	15,326	99	97	A	C	UW1WU	172,308	442	173	C	B
UU2JQ	2,709	49	43	A	C	UT8UL	153,468	443	116	C	B
US4IRT	1,400	26	25	A	C	UT5ULX	136,710	302	155	C	B
US5IND	58,750	216	125	B	A	UX1CL	118,902	399	114	C	B
UT1ML	17,235	143	45	B	A	UW2Q (UR6QS, op)	117,572	344	119	C	B
UR3QOD	3,960	52	33	B	A	US7ISE	114,784	352	136	C	B
UX9Q (UR9QQ, op)	838,600	1,073	280	B	B	UX1IB	114,427	353	127	C	B
UZ7M (UT9MZ, op)	777,811	915	311	B	B	US7IA	109,296	314	138	C	B
UV8M (UX3MR, op)	767,250	1,004	275	B	B	UT5EPP	105,216	324	137	C	B
UR4U (UR4UDI, op)	555,093	775	267	B	B	UX4FC	103,194	354	117	C	B
UR4MYQ	547,970	998	185	B	B	UT5UIA	100,464	264	156	C	B
UT7Y (USØYW, op)	380,880	678	207	B	B	US6EX	100,045	295	107	C	B
UT8EL	296,820	598	194	B	B	UT5PY	97,544	306	137	C	B
UT7TT	239,512	518	188	B	B	UR5EPV	93,980	303	148	C	B
USØMS	216,820	448	185	B	B	US3IZ	90,168	355	104	C	B
UT5LO	214,800	452	179	B	B	UU9JC (UU9JCB, op)	89,089	273	143	C	B
USØHZ	152,902	383	178	B	B	UR5KJK	87,474	279	122	C	B
UT5JCE	122,304	318	156	B	B	UX8IW	80,595	263	135	C	B
UT5HX	111,740	305	148	B	B	UR4CU	79,580	274	115	C	B
UR5QW	110,214	294	157	B	B	UXØDL	79,101	275	141	C	B
UY1IP	104,176	298	136	B	B	US5LO	78,948	294	102	C	B
UY5QU	79,734	254	137	B	B	UT8UD	77,004	285	108	C	B
UT4XU	70,644	231	116	B	B	UX7MA	75,400	206	145	C	B
UR5TEX	57,279	335	61	B	B	US3IP	73,200	256	100	C	B
UR5RP	53,025	213	101	B	B	UR7ZO	71,791	253	103	C	B
UR7CT	45,430	185	118	B	B	UXØKR	71,145	219	93	C	B
UX7MB	34,950	186	75	B	B	UR5KED	67,945	251	107	C	B
US5ISV	32,824	149	88	B	B	USØU	63,440	264	104	C	B
UTØUY	23,506	179	46	B	B	US8IUJ	63,070	257	106	C	B
UV5EEO	18,040	108	55	B	B	UR3LM	60,585	273	105	C	B
UT8RR	16,080	110	67	B	B	UR5ITU	54,540	367	60	C	B
UT1CZ	14,800	93	80	B	B	UT7MR	41,850	192	75	C	B
UR5WHT	8,235	75	45	B	B	UU5JZ	41,207	197	89	C	B
US5RK	5,671	63	53	B	B	UT2RI	40,365	325	65	C	B
UT7IG	4,386	49	34	B	B	UY7IS	39,732	190	86	C	B
UR1YDD	944	25	16	B	B	UR9LD	37,269	161	101	C	B
UR6LGT	828	26	18	B	B	UW7CF	36,630	173	90	C	B
US5D (UT7DX, op)	1,260,504	1,614	246	B	C	UT7XM	34,470	149	90	C	B
UT7CA	163,410	701	78	B	C	UX7U (UX7UA, op)	32,273	209	59	C	B
US5UO	122,074	331	134	B	C	UR7QM	31,356	148	78	C	B
UR5ZLY	27,750	160	75	B	C	USØTA	30,602	134	107	C	B
UT3N (UT3NK, op)	125,706	345	146	C	A	UR5KO	29,468	234	53	C	B
UX5UU	121,965	357	141	C	A	UR5LAK	28,842	170	69	C	B
US5VX	94,856	414	71	C	A	UT3WS	28,770	149	70	C	B
UW7D (UT7DU, op)	94,142	400	103	C	A	UT2HC	22,933	133	71	C	B
UT3IT	13,850	93	50	C	A	UT7MD	21,140	116	70	C	B
UR3QNV	1,716	36	22	C	A	UT5LA	20,100	120	67	C	B
UW3WU	608	20	16	C	A	UR5MM	17,888	102	52	C	B
UW7M (UR3MP, op)	537,370	921	218	C	B	UR5WIK	17,550	155	54	C	B
UR5VR	454,520	802	220	C	B	UR5TGK	14,405	93	67	C	B
UT8IT	354,496	550	232	C	B	US5EEK	11,760	80	56	C	B
UT4NY	314,592	668	174	C	B	UU9JR	11,233	71	47	C	B
UT5UN	290,340	583	180	C	B	US3IY	10,019	79	43	C	B
UT2IO	290,304	532	216	C	B	UY2ZZ	9,879	85	37	C	B
UYØCA	267,120	594	168	C	B	UX5NQ	9,758	135	34	C	B
USØSY	239,990	449	206	C	B	UT7UA	7,683	71	39	C	B
						US3ITA	4,704	55	32	C	B
						UX3IO	4,488	66	68	C	B
						UR5CC	2,430	30	27	C	B
						UR5UBR	1,856	34	32	C	B
						US5ELM	1,768	38	26	C	B
						US1VM	1,160	42	20	C	B

US3LR	670	15	10	C	B	RV9WP	52,300	177	100	A	C
UU5JS	180	13	12	C	B	UA9LT	26,532	198	134	A	C
UTØU (UT5UDX, op)						R9SA	5,612	58	46	A	C
	2,650,641	2,471	339	C	C	RD9SA	399,420	724	126	B	B
UW1M	1,634,265	1,489	345	C	C	RV9CBW	330,733	509	169	B	B
UT1IA	763,415	903	305	C	C	RT9TM	69,552	199	112	B	B
UR7QC	672,306	908	267	C	C	RK9ALD	28,897	125	71	B	B
UV5U (UX1UA, op)						RA9AU	27,666	140	53	B	B
	556,016	814	236	C	C	RK9DC	27,324	118	69	B	B
UR8IW	492,822	847	198	C	C	R9SD	24,759	119	63	B	B
UT1IM	491,060	862	215	C	C	UA9SUV	23,214	128	53	B	B
UZ8I	427,616	795	224	C	C	RZ9WB	2,400	46	12	B	B
UR5LF	409,480	631	232	C	C	RA9SK	111,398	274	109	B	C
UX3HA	361,322	778	169	C	C	RN9WA	84,966	245	98	B	C
UT4LW	334,048	690	176	C	C	RW9TP	44,736	185	64	B	C
UT1QQ	201,856	480	166	C	C	RA9AP	1,283,076	1,176	261	C	B
UT1AA	96,360	342	110	C	C	UD8A	696,756	888	186	C	B
UR5MBA	87,078	283	138	C	C	UA9AGX	568,944	830	162	C	B
UR8RF	78,016	314	92	C	C	R9AX	395,219	523	209	C	B
US1IV	37,908	256	54	C	C	UA9WOB	361,530	630	135	C	B
UU1JO	34,470	163	90	C	C	R9RT	334,428	488	186	C	B
UR5AO	12,285	87	63	C	C	RN9RF	320,595	553	145	C	B
UZ2M (RA4LW, URØMC, UR3QCW, UR4LRG, UR5MID, USØLW, UT3MD, UX3MZ, UY5QQ, ops)						UA9AFS	294,840	465	168	C	B
	4,212,170	3,360	397	D	C	UA9QM	263,718	552	117	C	B
UR7GO	1,210,490	1,462	277	D	C	RA9CCK	223,380	414	146	C	B
UT7E (UR3EZ, UV5EOZ, UR5EFJ, UW5EGC, ops)						RU9CD	112,029	277	107	C	B
	289,450	556	175	D	C	RX9CM	105,244	334	83	C	B
UR5E (UR5EDX, op)						RA9MX	87,163	259	101	C	B
	263,015	511	205	D	C	RC9A	84,420	257	84	C	B
UU2J	246,654	494	193	D	C	RD9DX	55,880	175	88	C	B
UT8IM	220,335	455	185	D	C	RA9AC	50,204	174	77	C	B
UY5ZI	130,720	312	172	D	C	UF8T	27,646	147	46	C	B
UY2RA	59,808	253	96	D	C	RA9AFZ	19,040	126	40	C	B
UT8L (UY5LQ, op)						UA9CHL	12,800	82	50	C	B
	38,038	176	77	D	C	RX9DJ	6,700	62	50	C	B
UT5ECZ	24,055	125	85	D	C	UA9SAW	2,678	48	13	C	B
UT3WX	15,745	159	47	D	C	RU9AC	2,244,550	1,848	275	C	C
UY5QZ	10,927	83	49	D	C	R9AE	1,528,800	1,480	245	C	C
UR5IHQ	8,760	150	30	D	C	R9DA	1,263,936	1,292	232	C	C
UU4JQE	8,120	76	58	D	C	UA9CTT	652,176	1,164	126	C	C
UT5ZB	7,548	72	74	D	C	RW9QA	490,710	718	165	C	C
UU4JIM	1,914	30	29	D	C	RK9QWM (RW9QU, op)	374,393	789	107	C	C
UT7AXA (UR3AAC, UR5AGR, ops)						RN9W	101,844	306	82	C	C
	210	14	15	D	C	RO9A	6,625	67	25	C	C
UX5TQ	0	0	0	D	C	RY9C (RW9CF, op)	921,960	1,296	156	D	C
Zone 30						RD9CX	409,190	698	145	D	C
Asiatic Russia						RK9CYA (RK9CR, RK9DO, RA9CBO, ops)	306,726	571	134	D	C
RA9DZ	863,784	1,124	186	A	B	RK9DM	295,044	536	138	D	C
RU9AZ	276,318	510	153	A	B	RX9WN	169,680	408	101	D	C
R9SG	210,160	438	142	A	B	RF9C (RA9CMO, UA9CIR, ops)	100,815	355	235	D	C
RU9WZ	167,796	418	118	A	B	R9QQ (+UB8QAA)	85,796	270	89	D	C
RV9WA	144,522	378	93	A	B	RL9AA	56,212	259	52	D	C
R8CAA	126,755	353	101	A	B	RM8W	5,733	57	49	D	C
RW9CD	91,778	264	109	A	B	R9AB	3,180	42	30	D	C
RK9DO	88,944	254	109	A	B	RN9CM	1,218	30	21	D	C
UA9SMU	23,276	151	44	A	B	European Russia					
UA9R	18,531	101	71	A	B	RW4WA	616,050	1,013	222	A	B
RU9MN	14,703	101	39	A	B	RK4R	63,840	246	95	A	B
R9RA	10,028	80	46	A	B	UA4WI	111,672	802	47	A	C
RG9A	3,888,378	2,620	351	A	C	RM4R	49,173	211	111	A	C
UA9MA	1,420,608	1,733	192	A	C	R9FR	111,655	317	137	B	B
UA9LAO	926,949	1,255	177	A	C	R4IB	50,499	203	93	B	B
UA8WAA	79,121	219	127	A	C						

RT27TT	1,658,370	1,783	298	B	C	UN7QCC	52,283	193	77	C	B
RM4HZ	211,958	574	131	B	C	UN8FM	46,656	170	81	C	B
RN4HAB	139,253	407	131	C	A	UN9GD	907,400	1,069	200	C	C
R4WDX	764,211	1,081	241	C	B	UN5J	33,654	132	79	D	C
R4WAA	342,650	710	175	C	B	Zone 32					
RA4WC	253,198	506	187	C	B	Asiatic Russia					
UA9FGJ	155,916	420	142	C	B	UAØW	171,768	377	136	A	B
RX9FB	131,670	434	99	C	B	UAØAKY	72,168	290	62	A	B
R4WT	95,642	374	97	C	B	UAØACG	29,346	140	67	A	B
RT4H	80,678	280	107	C	B	RAØANO	98	8	7	A	B
UA4WJ	69,408	269	96	C	B	UAØYAY	57,147	175	129	A	C
UA4RW	12,760	94	55	C	B	UAØSR	2,214	30	27	B	B
RA/YL2TD	6,528	76	34	C	B	UAØSE	25,772	123	68	B	C
RU4PP	635,208	986	228	C	C	UAØSBQ	2,900	41	20	C	A
RC4HAA (RA4HGN, RU4HY, RD4HD, ops)	488,824	850	203	D	C	RWØAJ	248,900	486	131	C	B
RK4HYT (RA4HBS, UB4HCG, R4H-39, ops)	250,728	558	186	D	C	UAØWW	166,996	464	83	C	B
RX4W	51,404	266	71	D	C	RXØSC	16,440	92	60	C	B
RX4HX	39,000	174	75	D	C	RAØTG	14,040	88	52	C	B
Kazakhstan						UCØA	839,636	1,068	191	C	C
UN8PT	182,409	435	123	A	B	UAØOD	268,925	497	155	C	C
UPØL (un9lw, op)	2,974,947	2,417	281	A	C	RØAA	163,059	367	113	C	C
UN7CN	143,330	339	110	C	B	RKØAB	103,390	341	70	C	C
UNØC	5,460	51	52	C	B	RZØSR	79,236	288	71	C	C
UN9LU	85,624	377	56	D	C	UAØAYA (RAØAY, RXØAK, ops)	1,174,600	1,411	200	D	C
Kyrgyzstan						Mongolia					
EX8BN	1,120	24	16	C	B	JT1BV	40,271	167	77	B	C
Zone 31						Zone 33					
Asiatic Russia						Asiatic Russia					
RV9UP	1,311,234	1,340	249	A	B	RWØUU	74,893	241	91	B	C
RZ8U	264,375	519	141	A	B	RAØUBI	17,861	99	53	B	C
R9IR	50,800	189	80	A	B	RØJF	3,255	43	35	C	A
UA9OMT	39,064	156	76	A	B	UAØDM	266,968	577	136	C	B
RW9OW	28,609	135	61	A	B	RVØCS	155,628	447	108	C	B
RU9I	25,300	128	55	A	B	Zone 34					
RT9I	16,390	108	55	A	B	Asiatic Russia					
UA9UDR	4,176	46	36	A	B	UAØC	72,459	275	83	A	B
RC9O	774,396	977	196	A	C	RAØCHK	50,400	244	70	A	B
RM9U	162,840	377	120	A	C	RMØF	11,914	174	23	A	C
RW9OC	5,700	52	30	A	C	RA/KE5JA	8,568	66	36	A	C
R9UA	140,466	322	123	B	B	UAØCMG	28,785	179	57	C	B
R9YA	124,762	317	106	B	B	RAØLMK	23,236	106	74	C	B
RA9UGU	18,270	103	58	B	B	UAØLS	17,936	108	59	C	B
RZ9YM	15,318	90	69	B	B	RUØLW	1,660	27	20	C	B
UB9UBA	11,300	76	50	B	B	UAØLNA	380	19	20	C	B
UI9I/9 (UA9ZCT, op)	4,061	43	31	B	B	UAØIDZ	638,608	994	167	C	C
RZ9UI	306,740	543	140	B	C	UAØCA	38,416	238	49	C	C
UA9UX	260,010	488	135	C	B	RWØMM	9,765	91	35	C	C
RV9YK	135,756	341	108	C	B	RUØLL	449,694	815	166	D	C
UA9OQM	94,022	253	106	C	B	RAØFF	54,702	293	54	D	C
UA9UPG	87,138	252	103	C	B	RWØCR	52,695	291	45	D	C
UA9OA	32,627	149	59	C	B	RWØLT	43,662	248	57	D	C
UA9OV	19,195	107	55	C	B	RXØL (RUØLM, RWØLIV, UBØLFB, RWØLBM, ops)	32,994	246	47	D	C
R9UG	5,874	56	33	C	B	RWØLX	20,216	115	56	D	C
RA9YUI	714	17	14	C	B	RKØLXF (UCØLAF, UAØLSE, ops)	7,104	72	32	D	C
UA9OAA	1	1	1	C	B	Zone 35					
RU9UC	15,886	90	47	C	C	Asiatic Russia					
RK9UE	439,208	818	124	D	C	UAØXAK	2,380	33	20	B	B
Kazakhstan											
UN7QF	80,333	299	67	A	C						
UN7FW	356,589	625	141	C	B						

UA0ZAM	127,245	403	85	C	C	EA7AZA	72,000	256	120	A	B
UA0ZC	2,001	27	23	D	C	EA1AHA	68,328	248	117	A	B
Zone 36						EA2BNU	44,304	176	104	A	B
Azores						EB5RR	32,736	142	93	A	B
CS8ABA	115,360	274	140	B	B	ED5W (EA5DWS, op)	22,648	210	38	A	B
CU3AC	228,642	406	159	B	C	EA4ERJ	6,028	59	44	A	B
Canary Islands						EA5DD	561	23	11	A	B
EA8CQW	57,886	188	103	A	B	EA1DFP	459	23	17	A	B
EA8AQV	26,175	121	75	A	B	EA1DX (EA5XC, op)	160	14	8	A	B
EA8BMG	629	17	17	A	B	EA5MON	144	14	8	A	B
EA8ZS	112	14	8	A	C	EA1CYH	50	10	5	A	B
EA8MT	1,258,719	1,217	231	B	B	EA1XT	210,699	493	123	A	C
EA8CNR	42,742	145	86	B	B	EA3GHZ	167,442	641	86	A	C
EA8GP	24,255	115	55	B	B	EA1YO	5,005	65	55	A	C
EA8AZ	2,915	53	55	B	B	EA5XA	20	4	5	A	C
EA8/DL3FCG	500,200	872	122	C	B	EA5AX	61,919	207	143	B	A
EA8DA	206,185	371	137	C	B	EC4AA	3,560	45	40	B	A
EA8AVK	192,610	407	110	C	B	EA4CU	2,160	36	30	B	A
EC8AFM	60,204	161	116	C	B	EA7HOJ	1,020	30	17	B	A
EF8S (OH2BYS, op)	3,729,264	2,393	336	C	C	EA3GLB	370,690	655	190	B	B
ED8W (EA8DO, op)	649,910	1,568	85	D	C	EA2LMI	322,588	677	164	B	B
EA8RY	336	16	14	D	C	ED7R (EA7IZJ, op)	320,352	744	141	B	B
Madeira Islands						EA7ZC	112,560	272	140	B	B
CT3HF	116,446	332	79	D	C	EA2DT	103,883	305	131	B	B
Zone 37						EA4YC	99,617	277	133	B	B
Balearic Islands						EA4LU	92,916	332	87	B	B
EA6XQ	167,238	424	163	A	C	EB3WH	69,375	215	125	B	B
EA6ALH	880	26	20	B	A	EA3LD	44,805	181	103	B	B
EA6/G2YC	935	25	17	B	B	EA7NL	44,455	203	85	B	B
EA6LP	195,978	341	178	B	C	EA1OT	37,136	166	88	B	B
EA6ZS	50,285	197	89	C	B	EA5HDE	35,055	155	95	B	B
Ceuta & Melilla						EA4GEL	34,086	198	57	B	B
EA9CD	99,000	262	110	B	A	EE1Y (EA1YB, op)	33,858	203	54	B	B
Italy						EB2ESS	31,417	153	89	B	B
IG9/IT9XTP	17,248	132	28	B	B	EA5HKA	27,200	136	85	B	B
Morocco						EA3WX	25,994	133	82	B	B
CN8KD	935,200	1,164	175	C	B	EA4FJX	21,488	116	68	B	B
Portugal						EA7HE	20,514	121	78	B	B
CT1ETK	178,885	433	95	1	C	EA3HAB	17,325	107	77	B	B
CT1EGF	43,605	247	57	A	B	EB1EDT	16,510	106	65	B	B
CT2JBD	37,345	151	97	A	B	EA5CZM	15,407	97	71	B	B
CT2JBG	47,712	172	112	B	A	EA3TA	14,536	92	79	B	B
CT1ELF	558	19	18	B	A	ED1J (EA1EN, op)	10,089	79	57	B	B
CT2IOV	73,808	436	56	B	B	EA7FRX	7,695	69	57	B	B
CT2KFA	50,008	190	94	B	B	EC4TR	5,014	59	46	B	B
CT4DK	41,410	164	101	B	B	EA1HCW	2,489	57	19	B	B
CT1EBM	15,912	99	72	B	B	EA3HLM	1,708	37	28	B	B
CT1ENI	2,106	30	27	B	B	EA3HKY	1,708	37	28	B	B
CR6K (CT1CJJ, op)	180,009	523	113	B	C	EA3GYE	738	23	18	B	B
CT1DIN	50,511	187	113	B	C	EA1SB	665	19	19	B	B
CT1DJE	20,350	105	74	C	B	EA2WD	598	16	13	B	B
CS7ABQ	4,416	64	24	C	B	EA4KD	2,006,470	2,108	283	B	C
CT1BOL	92,939	419	71	D	C	EA5ICU	1,345,162	1,601	266	B	C
Spain						EA3CI	848,419	1,429	187	B	C
EA4DUT	228	15	12	A	A	EA7KB	555,660	1,028	189	B	C
EA/UA9NP	73,542	238	119	A	B	EA7LL	397,056	696	176	B	C
EA1VT	72,200	250	95	A	B	EA7ATX	132,187	695	61	B	C
						EB1IC	25,191	123	81	B	C
						EA1AAW	17,370	107	90	B	C
						EA4GLI	2,322	42	27	B	C
						EA1HOE	2,272	39	32	B	C
						EB5CUZ	960	28	20	B	C

EA5HPH	64	8	8	B	C
EA3AVV	107,200	286	134	C	B
EA5CP	76,440	294	91	C	B
EA3DN	69,342	293	78	C	B
EA5/YO9FXD	41,830	180	89	C	B
EA3CE	5,134	51	34	C	B
EA1ND	2,716	39	28	C	B
EA3BA	1,968	16	24	C	B
EA3VN	1,440	34	12	C	B
EF3A (EA3KU, op)					
	1,696,045	1,919	269	C	C
EA5YU	18,496	136	136	C	C
ED3X (EA3IN, EA3JW, EA3QP, ops)					
	2,390,491	2,483	271	D	C
EF1W (EA1WS, op)					
	1,684,928	2,198	224	D	C
EC5AN	1,169,858	1,648	223	D	C
EE5T (EA5GI, EA5HRV, EA5EH, ops)					
	1,165,320	1,508	234	D	C
ED3B (EA3BOX, op)					
	890,960	1,450	185	D	C
EC5CR (+ EA2GP, EA5HRB, EA5ERA, EA5EF)					
	767,862	1,459	174	D	C
EA7URA (EA7JW, EA7HCV, EA7JHC, EB7CVL, EB7BPM, EA7JB, EC7ABV, EA7KR, ops)					
	360,444	575	196	D	C
EF5A (EA5FQ, op)					
	332,008	552	188	D	C
EA5FID	291,080	496	190	D	C
EE1A (EA1HDD, EA1IFF, ops)					
	285,270	550	185	D	C
EF7T (EC7AKV, op)					
	58,900	236	95	D	C
EA5EJ	57,096	270	78	D	C
EA7ZY	39,520	194	80	D	C
EA3NT	24,531	169	51	D	C
EA2GM	22,304	124	68	D	C
EA2SS	19,712	116	77	D	C
EA4TW	16,848	94	81	D	C
EA5GX	15,210	124	45	D	C
EB5CS	13,984	124	46	D	C
EA4ESP	11,088	78	42	D	C
EA5DB	5,208	66	28	D	C
EA1CBX	4,950	52	33	D	C
EA4IE	4,704	60	28	D	C
EA2CCG	2,795	65	13	D	C
EA1HF	2,432	38	32	D	C
EA7HGX	2,064	42	43	D	C
EA3HSI (+EA3DKP)					
	-3,638	-106	17	D	C

Zone 39

Cyprus

H2T (5B4XF, op)					
	2,521,966	2,183	254	B	C
5B4KH	774,040	1,142	148	B	C
5B/HA5SE	196,040	362	145	C	B
P3N (R2AA, 5B8AD, RT9T, UA6AA, 5B4AIE, RQ9I, ops)					
	9,500,568	5,430	388	D	C
P33W (R3DCX, RV1AW, RW4WR, RA3AUU, ops)					
	8,773,776	4,856	396	D	C

Israel

4Z5ML	74,708	255	76	A	B
4Z5LY	182,559	443	93	B	B

4Z5PJ	2,540	31	20	B	B
4Z5TK	241,821	563	97	C	B
4Z5QQ	37,180	148	65	C	B
4Z5LU	15,725	99	37	C	C
4X6DK	30,870	133	70	D	C

Kuwait

9K2/SP4R	75,936	221	96	C	B
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Lebanon

OD5ZZ	143,990	306	121	B	C
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Oman

A45XO	9,575	81	25	B	B
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Qatar

A71CM	21,681	177	27	C	B
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Saudi Arabia

HZ1TL	92,365	343	65	A	A
7Z1SJ	829,540	1,054	185	A	B
HZ1BW	500,760	740	156	B	B
HZ1YR	23,382	113	54	B	B
HZ1XB	199,155	809	51	B	C
HZ1TT	172,464	755	48	B	C
7Z1HL	254,915	657	85	D	C
HZ1DG	12,168	106	26	D	C

Turkey

TA3HM	1,280	24	20	B	A
TA2/DL7BC	459,986	678	163	B	B
YM3KC	24,225	113	75	B	C
TA3EP	806	20	13	B	C
YM3KB (TA3DJ, op)					
	41,024	173	64	C	B
TA1DX	29,540	147	140	D	C
YM3KD (TA3AER, TA7EB, ops)					
	484	16	11	D	C

United Arab Emirates

A65BP (RV6LNA, op)					
	3,319,614	2,462	311	A	C
A61ZX	401,210	841	106	B	B
A61BM	266,211	607	99	B	B
A61ZA	72,963	249	67	B	B
A61C	18,372	313	12	B	B
A65CA (RV6AJJ, op)					
	393,185	799	115	C	B
A65CB	14,964	112	29	C	B
A61BK (+A61DJ, A61KM)					
	1,430,568	1,481	216	D	C

Zone 41

India

VU2GUR	799	19	17	A	A
VU3NXI	8,646	78	33	A	B
VU2JOS	6,437	61	41	A	C
VU2NKS	117,924	314	93	B	B
VU3INK	6,231	63	31	B	B
VU3TMO	1,520	28	20	B	B
VU2NFG	611	15	13	B	B
VU3LMS	260	12	10	B	B
VU2UR	5,712	56	34	C	A
VU2RMS	17,290	119	38	C	B
VU2MUD	450	15	10	C	B

Sri Lanka

4S7JL	34,122	151	66	B	B
4S7RS (4S7KG, 4S7VJ, ops)					
	8	2	2	D	C

Zone 43**China**

BY9AA (BD9AFM, op)	49,224	180	84	B	B
BG9OF	672	20	14	B	B
BG8AAK	3	1	1	B	B
BD8SZ	528	16	11	C	A
BH8BJO	19,646	132	47	C	B
BG9HKP	5,075	55	35	C	B
BG8GAM	84,151	237	103	D	C

Zone 44**China**

BH1BOQ	17,702	112	53	A	B
BG3ATI	10,388	76	49	A	B
BA4WR	9,953	89	37	A	B
BA4TB	2,751	49	21	A	B
BG6CJR	770	17	14	A	B
BY7MJ (BD7LMD, op)	289,940	764	95	A	C
BD7MTJ	1,156	22	17	B	B
BH4QFI	574	13	14	B	B
BA4MY	515,712	963	128	C	B
BA7QT	75,348	332	63	C	B
BD2RJ	51,324	289	52	C	B
BG4NMT	36,380	163	68	C	B
BD4CQ	30,880	257	32	C	B
BD1IJ	12,012	96	42	C	B
BH4SQE	4,016	79	16	C	B
BG4HYK	900	22	15	C	B
BH1MHI	465	13	15	C	B
BH4SUY	36	3	4	C	B
BY1CW (BH1BOQ, BH1LHS, BD1GO, BD1OP, BA1GA, ops)	137,137	451	77	D	C
BY3MM (BD3NHK, BD3OE, BD3MH, BH3PZP, BH3BBB, ops)	120,240	388	90	D	C
BH7PFH	106,572	310	107	D	C
BG4BQH (+BD4FM, BD4CB, BD4TS, BD4CZ, BD4DYH)	59,775	245	75	D	C
BI7OEZ	25,560	150	60	D	C
BY1CQ (BA1IO, BG1AL, BH1MAD, BH1FXN, DL4SB, ops)	25,542	157	54	D	C
BY1RX (BA1AJ, BA1RB, BA1AAX, BD1RX, BD1TX, BH1DYK, BH1MQC, ops)	23,405	167	31	D	C
BY6SX (BA6QR, BD6SN, BD6SM, BG6RUK, BG6RYB, ops)	16,756	98	59	D	C
BA1PK	15,895	95	55	D	C
BD7BW	15,198	108	51	D	C
BH4TPC	7,308	60	42	D	C
BG5JND	6,808	58	37	D	C
BA1SN	4,205	51	29	D	C
BG5EFD	3,658	40	31	D	C
BD4TZ	2,808	37	24	D	C
BH4TVU	2,160	30	27	D	C
BD4KA	1,452	24	22	D	C
BG6JJI	1,104	25	16	D	C
BA4SD	624	20	13	D	C
BD6JPV	220	10	10	D	C
BH4SKP	30	2	3	D	C
BH1FCC	0	0	0	D	C

Hong Kong

VR2XMC	17,290	139	38	B	B
VR2UNG	2,430	40	15	B	B
VR2XMT	189,630	577	98	D	C

South Korea

DS5TOS	2,540	43	20	B	B
HL5JCB	3,375	43	25	C	B
HL2/KA8U	24	4	4	C	B
HL5UOG	65,884	230	91	C	C
6K2DIO	20,210	148	47	C	C
DS5DNO	29,460	157	60	D	C
DS2CYI	6,696	84	27	D	C

Taiwan

BU2AU	252	10	6	D	C
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Zone 45**Japan**

JR3RWB	195,624	410	143	A	A
JK1TCV	102,188	252	118	A	A
JM2RUV	935	19	17	A	A
JR4GPA	376,339	665	137	A	B
JM1NKT	358,750	596	175	A	B
JJ1ALP	97,104	244	119	A	B
JR3BOT	89,658	247	102	A	B
JH0NEC	64,728	220	93	A	B
JJ1HFJ	59,706	170	107	A	B
JH3CUL	40,716	150	78	A	B
JR3AAZ	29,290	118	101	A	B
JJ2QXI	25,550	110	73	A	B
JH1DGQ	24,319	95	83	A	B
JJ1RGF	22,304	98	68	A	B
JA1XRH	20,945	103	59	A	B
7M1MCY	20,664	96	63	A	B
JE1REU	19,450	123	50	A	B
JA2AXB	19,404	98	66	A	B
JA1CRJ	18,179	99	53	A	B
JJ1SAI	13,970	86	55	A	B
JA0NFP	12,740	82	49	A	B
JH1FNU	11,891	73	47	A	B
JF1GZZ	11,610	86	45	A	B
JA0BJY	10,890	72	45	A	B
JR7ASO	7,562	53	38	A	B
JH4FUF	6,755	61	35	A	B
JR4VEV	6,665	57	43	A	B
JA1RUR	6,650	65	38	A	B
JA1CCX	5,760	56	36	A	B
JE1GZB	5,336	56	29	A	B
JA1PCM	4,200	42	28	A	B
JK2VOC	3,810	45	30	A	B
JH9DRL	3,192	34	28	A	B
JF1WNT	2,688	38	24	A	B
JF1TEU	2,322	30	27	A	B
JL3RDC	1,968	28	24	A	B
JG1RRH	1,425	23	19	A	B
JA0BPY	1,092	26	26	A	B
JJ1HHJ	969	21	17	A	B
JE1HTV	962	30	13	A	B
JF2FIU	924	25	12	A	B
JH1SUU	780	20	15	A	B
JP1LRT	759	21	11	A	B
JJ1UDD	504	16	14	A	B
JA1JCN	490	13	14	A	B
JK4DUJ	270	13	10	A	B
JH8CLC	72	4	6	A	B
JA8CEA	56	7	8	A	B
JA1UZG	49	7	7	A	B

JR1USU	18	2	3	A	B	JG1EIQ	10,890	78	45	C	A
JH1GBZ (JH5GHM, op)						JA9MAT	9,589	67	43	C	A
	1,040,357	1,295	197	A	C	JA0VTK	2,646	34	21	C	A
JA1YKX (JH4OWG, op)						JR6HMJ	1,380	24	15	C	A
	420,024	648	172	A	C	JQ1NGT	1,232	38	11	C	A
JS1OYN	222,460	469	140	A	C	JA1KPF	504	18	9	C	A
7K1CPT	211,249	395	151	A	C	JA8CXX	483	19	7	C	A
JR2PMT	127,024	278	136	A	C	JO1EEQ	427	21	7	C	A
JA2XLV	105,315	287	105	A	C	JE1ILP	189	9	9	C	A
JE2BOM	86,655	229	109	A	C	JA4GNK	40	4	5	C	A
JO1WKO	82,417	293	73	A	C	JF3ROH	21	3	3	C	A
JA2VHO	71,973	211	99	A	C	JG1BGT	15	3	3	C	A
JA7KY	66,462	160	159	A	C	JA9XAT	3	1	1	C	A
JH1ACA	54,351	173	99	A	C	JK1DTK	1	1	1	C	A
JA2HYD	50,040	172	90	A	C	JA2CUS	246,948	443	156	C	B
JA7DOT	45,588	145	116	A	C	JA6FFK	127,490	291	122	C	B
JA2BNN	24,384	128	48	A	C	JG3WDN	122,015	291	115	C	B
JG1OIY	16,182	89	58	A	C	JA1BJI	76,838	228	103	C	B
J11JPJ	2,914	34	31	A	C	JA3JM	76,200	222	100	C	B
JA2MWV	10,472	60	44	B	A	JH0EPI	64,064	196	91	C	B
JR2EKD	1,027	21	13	B	A	JA2KKA	57,065	175	101	C	B
JM1UTT	117,272	288	107	B	B	JH7IXX	51,912	188	84	C	B
JA7BEW	104,076	242	126	B	B	J11AQY	44,307	155	81	C	B
JH0JDV	43,800	194	60	B	B	JA6ELV	41,238	152	79	C	B
JR1MEG	30,444	132	59	B	B	JA1AZR	39,664	148	74	C	B
7N2UQC	27,269	123	67	B	B	7N4DNM	38,052	145	84	C	B
JA6CVR	20,032	99	64	B	B	JA2QVP	35,280	140	72	C	B
JG1WCT	19,955	97	65	B	B	JJ6TWQ	29,750	125	70	C	B
JR1QBA	18,513	97	51	B	B	JH7RTQ	28,044	134	57	C	B
JA9TQY	14,410	86	55	B	B	JA2JWH	25,740	121	60	C	B
JA1UXV	10,850	69	50	B	B	7K4VPV	23,718	110	67	C	B
JA1VGW	6,004	46	38	B	B	JR3NDM	22,902	111	66	C	B
JG5UWK	4,588	46	37	B	B	JJ1KZZ	20,336	98	62	C	B
JR3RIY	4,374	48	27	B	B	JH8DBI	20,184	102	58	C	B
JK1BII	3,916	44	22	B	B	JA2GHP	19,800	102	60	C	B
JH5FTY	2,800	38	25	B	B	JH1XUZ	19,140	111	44	C	B
JR1MRG	2,280	30	20	B	B	JA2FXV	18,849	91	61	C	B
JA1LPQ	2,277	27	23	B	B	JA4RQO	18,144	98	56	C	B
JA9DTV	1,598	22	17	B	B	JO1WIZ	17,214	102	57	C	B
JG1GCO	1,260	20	18	B	B	JG2RFJ	16,302	84	57	C	B
JE1CWQ	1,178	22	19	B	B	JF0EBM	16,080	97	48	C	B
JR4LRY	396	14	9	B	B	JE1RRK	15,705	99	45	C	B
JA3PYH	315	13	7	B	B	JP1SRG	14,112	82	49	C	B
JA1VWK	132	6	6	B	B	JO3PSJ	13,720	84	49	C	B
JS6SRY	110	14	5	B	B	JR2UBS	12,768	78	57	C	B
JF1UOX	96	6	6	B	B	JN1BBO	11,373	73	51	C	B
JA1LBZ	63	5	3	B	B	JR2BYJ	11,256	73	56	C	B
JN1DNV	48	6	6	B	B	JH7IMX	11,088	74	44	C	B
JH3GMI	16	2	2	B	B	JH4EYD	10,956	75	44	C	B
JG1VSW	8	2	2	B	B	JF3NKA	9,831	83	29	C	B
JE0GIH	8	2	2	B	B	JA0IND	9,366	61	42	C	B
JH6FTJ	4	0	1	B	B	JG3CQJ	7,964	59	44	C	B
JA4CSJ	30,272	120	86	B	C	JF2OHQ	6,954	57	38	C	B
JG7AMD	13,176	82	54	B	C	JA5RB	6,755	59	35	C	B
JA9CCG	6,882	66	31	B	C	JH1KQF	6,422	53	38	C	B
JG3KMT	4,464	42	31	B	C	JA9EJG	5,700	48	38	C	B
JE6HUR	3,290	40	35	B	C	JA1CP	4,551	43	37	C	B
JH2BTM	2,929	33	29	B	C	JH3PTC	4,470	43	30	C	B
JF2JFP	2,400	32	24	B	C	JH1DVG	4,075	45	25	C	B
JA3LEZ	1,792	28	16	B	C	JK1FUP	3,775	45	25	C	B
JA3FRI	1,584	22	22	B	C	JG1UKW	3,510	40	27	C	B
JA7ADV	1,560	20	20	B	C	JG1SWV	3,069	35	33	C	B
JA1UTB	550	18	11	B	C	JA1IZ	2,958	36	29	C	B
JA1UOA	4	0	1	B	C	JE1NVD	2,180	31	20	C	B
JR4DAH	167,508	355	132	C	A	JA1KEV	2,057	33	17	C	B
JR1NKN	61,659	205	93	C	A	JE1XAD	1,640	26	20	C	B
J11AVY	16,284	86	59	C	A	JH1LMD	1,504	32	16	C	B

J11BBN	1,272	25	24	C	B
7N4QCQ	1,125	21	15	C	B
JA7AXP	756	17	12	C	B
J16BEN	555	15	15	C	B
JA1HOM	530	15	10	C	B
JN1JNW	390	11	10	C	B
JH1HYC	390	11	10	C	B
JA2IFW	385	11	11	C	B
JA5INF	351	11	9	C	B
JO7BBS	308	12	11	C	B
JN7KRH	308	14	11	C	B
JA1LPV	280	10	10	C	B
JR2LBF	231	11	7	C	B
JR7HOD	138	7	6	C	B
JA1IXY	55	5	5	C	B
JL2OGZ	1	1	1	C	B
JA7BME	382,030	636	151	C	C
JA7IC	247,296	480	138	C	C
JJ1NYH	241,668	440	147	C	C
JA1BBC	161,675	331	145	C	C
JA9APS	127,680	290	120	C	C
JA1AYO	122,031	281	117	C	C
JN3TMW	117,491	275	121	C	C
JH8GEU	92,720	216	122	C	C
JO4BOW	64,053	191	99	C	C
JG6JAV	59,415	217	85	C	C
JO4CTB	57,346	183	106	C	C
JA4OPW	48,633	159	87	C	C
JA1QOW	48,190	168	79	C	C
JO1QZI	46,494	169	82	C	C
JA3VOV	35,550	128	79	C	C
JJ0JML	22,828	115	52	C	C
JA3DAY	22,265	101	61	C	C
JA2HNP	21,448	107	56	C	C
JH1ASG	18,753	113	57	C	C
JA0IOF	13,083	91	49	C	C
JH1NXU	13,039	77	59	C	C
JR2AWS	12,960	84	45	C	C
JL1LNC	8,040	59	40	C	C
JA9CWJ	5,130	47	38	C	C
JA7MJ	3,906	62	63	C	C
JK1LUY	2,300	33	20	C	C
JA1HMK	2,289	31	21	C	C
JG3LGD	836	20	19	C	C
JA7ZP	230	9	10	C	C
JA1XGM	130	13	2	C	C
JF1SQC	1,100,132	1,126	242	D	C
JO7KMB	141,404	335	116	D	C
JM4WUZ	125,748	314	126	D	C
JF2IWL	83,430	272	103	D	C
JJ5HUD	73,800	210	100	D	C
JG3FEA	29,260	120	70	D	C
JS1IFK	21,021	105	77	D	C
JA7GYP	15,900	88	53	D	C
JH1EIG	15,895	91	55	D	C
JA2FSM	8,342	66	43	D	C
JH1GBO	4,536	42	36	D	C
JA2XYO	3,468	48	51	D	C
JA1YPA (JA1PEJ, JE1PMQ, ops)	1,778	47	14	D	C
Ogasawara					
JD1BIA	1,452	37	12	A	B
Zone 46					
Senegal					
6V7S	3,523,531	2,903	253	C	C

Zone 49

Laos

XW0YJY (E21EIC, op)

660,231 1,169 143 A B

Thailand

E20FWF	4,503	59	19	B	B
HS0ZDX	17,850	108	51	B	C
HS5NMF	4,940	64	19	B	C
HS3LSE	36,992	154	68	C	B
E29BUQ	23,912	118	61	C	B
HS3ANP	22,518	117	54	C	B
HS1FVL	8,874	75	34	C	B
E20YLM	3,960	40	33	C	B
HS0ZIA (HS0ZCW, HS0ZJH, HS0ZKX, ops)					
	1,127,346	1,521	186	D	C
E21YDP	79,300	324	65	D	C

HS5AC (HS1NIV, HS5IGY, E20QVD, E22ZXX, HS1LCI, ops)	28,672	140	64	D	C
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Vietnam

XV9NPS	64,512	418	42	C	B
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Zone 50

Philippines

DV1JM	111,848	390	62	A	B
DU1EV	2,920	34	20	A	C
DU7RH	136,318	352	91	B	B
DV1FM	26,080	146	40	B	B
DU2BOQ	7,585	61	37	B	B
DU7HF	5,488	50	28	C	B
DV1UD	130,076	438	62	C	C
DX1UST	83,324	258	74	D	C
DX1PUP (DV1TDT, DV1RFW, DV1RIN, DW1WAK, DW1RFK, DU1VHY, DW1RFJ, DW1VII, DV1RFO, DV1RII, DV1VFU, DW1RIW, DV1SMQ, DV1SUE, ops)					
	30,414	190	37	D	C
DX1EVM (DU1SFZ, DU1EOV, DU1EMJ, DU1JW, DU1SPB, DU1SPV, DU1TDX, DV1SH, ops)					
	7,805	61	35	D	C

Zone 51

Indonesia

YG9RGA	2,301	45	13	B	B
YB9WZJ	1,700	27	20	B	B
YB9WAN	13,662	77	54	D	C

Zone 52

Angola

D3AA	1,157,760	1,518	160	C	B
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Zone 54

Brunei

V85ZX	243	9	9	B	B
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East Malaysia

9M6XRO	148,369	327	113	A	C
9M6ZAE	41,064	174	59	A	C
9W6ZIM	6,567	123	11	B	B
9M6WST	450	14	9	B	B
9M6/AH0CF	101,260	386	61	B	C
9M6YBG	63,141	333	39	C	C

Indonesia

YB2LSR	123,282	356	81	A	B
YE1NZ	102,258	255	114	A	B
YB1LZ	48,555	157	83	A	B
YB4IR	529,631	1,031	109	A	C
YB0MWM	561,588	802	159	B	B
YB1TJ	127,110	316	95	B	B
YB1JYL	90,792	278	78	B	B
YB0COX	42,164	146	83	B	B
YC1EGP	37,312	172	53	B	B
YB1UUN	31,407	139	57	B	B
YC1DYY	26,448	137	48	B	B
YB3IZK	25,370	116	59	B	B
YB6DE	23,220	136	43	B	B
YB0MZI	19,049	109	43	B	B
YB0DJ	16,907	119	29	B	B
YC0OST	15,480	98	45	B	B
YC2BYC	12,765	91	37	B	B
YF1AR	10,668	80	42	B	B
YB2ECG	7,755	63	33	B	B
YC1HLT	5,950	53	34	B	B
YC2SBG	3,354	45	26	B	B
YB1BGI	2,064	36	12	B	B
YB2CPO	1,496	28	17	B	B
YC2FNT	1,455	23	15	B	B
YC1NOE	837	23	9	B	B
YB0NFL	241,725	387	165	B	C
YB0NDT	20,412	122	42	B	C
YB0BCU	7,920	58	33	B	C
YD1DDB	70,362	287	54	C	B
YB7XO	67,662	246	63	C	B
YD1NAA	9,899	105	19	C	B
YE3J (YB3HJM, YB3FBZ, YB3PXF, YB3ROO, YB3BX, YB3SZM, YE3AA, YB3OIB, YD3FZ, YC3DXC, ops)	91,834	283	74	D	C
YB1KI	47,710	180	65	D	C
YB3MM	28,613	119	71	D	C
YB1AR	24,381	107	63	D	C
YB5ZY (YC5OO, YB5OBB, ops)	14,433	85	51	D	C

Marine Mobile

F5MYK/MM	192	8	8	C	A
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Singapore

9V1PW	11,470	84	37	A	B
9V1YC (+9V1BH)	1,843,152	1,782	258	D	C

West Malaysia

9M4DXX (9M2CLN, op)	84	6	7	1	C
9M2KRZ	3,894	48	33	B	B
9M4CC (9M2CQC, op)	257,526	657	114	B	C
9M4DX	15,320	105	40	B	C
9M2SM (9M2GET, op)	55,200	256	60	C	A
9M2SD (9M2ZAK, 9W2ZJB, ops)	40,863	215	53	D	C
9M2RDX	5,275	59	25	D	C

Zone 55**Australia**

VK4VI	27,956	116	58	A	C
VK4ATH	22,176	100	56	B	B
VK4SP	21,424	108	52	B	B

VK4DMP	16,608	96	48	B	B
VK4MON	3,354	37	26	B	B
VK4GMH	92,430	247	90	B	C
VK4TJF	63,364	224	62	C	B
VK8AV	43,521	143	89	C	B
VK4TT	7,641	67	27	C	B
VK4GH	7,245	51	45	D	C
VK4XY	1,456	24	14	D	C

Zone 57**Namibia**

V51YJ	448,980	705	140	C	B
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South Africa

ZS5NK	2,781	29	27	B	B
ZS6ELI	288	8	12	B	B
ZS5XT	546	17	14	C	B
ZR9C (ZS6WN, ZR6K, ops)	341,130	578	137	D	C

Zone 58**Australia**

VK6WX	3,534	36	31	A	B
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South Africa

ZS2EC	60	3	4	D	C
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Zone 59**Australia**

VK3TDX	901,740	1,058	190	A	C
VK3IO	99,006	274	87	A	C
VK3AVV	19,257	101	49	B	B
VK7NET	18,800	118	40	B	B
VK3VTH	16,318	100	41	B	B
VK2ELF	5,656	54	28	B	B
VK2KDP	2,976	36	24	B	B
VK2DCR	162	8	9	B	B
VK2CZ	63,066	222	69	B	C
VK3ADW	10,951	70	47	B	C
VK7CW	156,604	378	94	C	B
VK3GDM	145	7	5	C	B
VK2IM	717,267	1,063	141	C	C
VK2GR	132,710	288	115	C	C
VK2PN	127,857	397	69	C	C
VK7AD	2,622	34	19	C	C
VK3TZ (+ VK3WWW, VK3TL, VK3PZ, VK3KIS, ops)	-6,200	-50	31	D	C

Zone 60**New Zealand**

ZL1JV	11,466	73	42	B	B
ZL2MM	5,580	45	36	B	B
ZL3DW	1,056	22	16	B	C
ZL3TE (W3SE, op)	302,940	598	110	C	B
ZL2AGY	331,590	682	105	C	C
ZM1A (ZL3CW, op)	164,082	437	82	D	C
ZL3IO	2,032	33	16	D	C

Zone 61**Hawaii**

KH6XL	1,160	24	10	A	B
WH7W	172,304	422	89	A	C

KH6LC (NH6V, op)						Z3ØHQ	3,483,032	4,996	287	1	C
	1,318,429	1,711	161	B	B	B5HQ	3,398,164	3,536	238	1	C
WH7Z (WØCN, op)						ES9A	3,315,786	3,557	318	1	C
	375,877	1,061	73	B	C	SK9HQ	3,174,125	3,229	335	1	C
NH6WZ	63,750	273	50	B	C	OPØHQ	2,662,044	3,533	268	1	C
KH7M (KH6ZM, op)						7TØHQ	1,668,744	2,129	168	1	C
	76,425	231	75	C	A	DXØHQ	1,634,685	1,815	195	1	C
KH7Y	80,360	340	49	C	C	T49C	1,394,109	2,299	191	1	C
WH7DX	18,156	92	51	D	C	TC3HQ	1,229,472	1,822	144	1	C
Zone 63						VA3RAC	1,223,017	1,651	233	1	C
French Polynesia						ZL6HQ	1,206,478	1,451	182	1	C
FO/K7ST	15,170	96	37	A	B	ZF1A (ZF2AH, op)					
FO5MD	21,552	109	48	A	C		902,325	1,703	159	1	C
Zone 64						BMØHQ	792,582	1,376	167	1	C
Palau						YEØHQ	769,239	1,305	127	1	C
T88WJ	11,968	82	34	B	C	4K1HQ	596,484	1,188	162	1	C
Administrative Council Stations						XE1LM	593,475	1,537	123	1	C
YV5AM (+YV5EN, YV5JBI)						HK3LR	550,784	941	128	1	C
	1,165,554	1,628	153	R2	C	ET3AA	366,685	703	113	1	C
YBØAZ	1,026,534	1,211	186	R2	C	JU1HQ (JT1DA, op)					
VC6IARU (VE6SH, VE6TC, VE6KC, VE6CCL, ops)							291,118	795	94	1	C
	244,256	1,210	68	AC	C	HBØHQ	281,880	928	162	1	C
JA1CJP	201,260	418	145	R2	C	XVØHQ	231,686	497	134	1	C
PB2T	142,614	416	139	AC	C	SU1SK	69,325	263	59	1	C
LA2RR	122,808	290	172	AC	C	ZS9HQ	29,040	176	55	1	C
9Y4X	47,357	175	71	R2	C	VK5WIA (VK5CP, op)					
CE3PG	28,040	161	40	R2	C		16,328	90	52	1	C
LZ1US	180	12	10	R1	C	VR2HK	3,220	54	23	1	C
HQ Stations						HI8RCD (HI8KW, op)					
DAØHQ	26,011,224	21,338	538	1	C		1,755	35	13	1	C
TMØHQ	24,434,251	15,665	487	1	C						
R3HQ	23,238,744	14,854	519	1	C						
OL3HQ	21,194,068	15,302	497	1	C						
SNØHQ	21,034,804	16,498	511	1	C						
GR2HQ	20,903,985	14,037	485	1	C						
S5ØHQ	19,662,008	14,061	488	1	C						
9A28HQ	19,542,000	13,796	500	1	C						
IOØH	19,403,338	15,272	491	1	C						
YTØHQ	19,094,520	14,224	492	1	C						
EM5HQ	15,615,063	11,151	471	1	C						
YRØHQ	15,002,030	12,081	478	1	C						
LRØØF	14,968,670	8,273	382	1	C						
HGØHQ	14,355,550	11,336	473	1	C						
PA6HQ	12,445,286	9,120	433	1	C						
E7HQ	12,318,045	10,275	445	1	C						
LYØHQ	11,832,168	9,594	436	1	C						
LZ7HQ	11,627,916	9,509	444	1	C						
OZ1HQ	10,969,758	8,289	414	1	C						
HB9HQ	10,741,159	10,025	403	1	C						
NU1AW	9,127,010	8,349	394	1	C						
W1AW	8,762,698	8,583	382	1	C						
SXØHQ	8,396,658	9,085	386	1	C						
LN2HQ	7,532,265	6,717	361	1	C						
YL4HQ	7,231,432	6,480	403	1	C						
ER7HQ	6,970,340	6,415	380	1	C						
8NØHQ	6,077,207	6,679	317	1	C						
CX1AA	5,695,976	4,290	286	1	C						
OH2HQ	5,458,153	5,725	307	1	C						
EW5HQ	4,727,910	5,247	330	1	C						
XR3HQ	4,035,060	3,332	261	1	C						
UN1HQ	3,989,466	3,809	234	1	C						
ZW2HQ	3,954,375	3,085	285	1	C						

HQ Station Operators

4K1HQ: 4K5D 4J7WMF 4J9NM

9A28HQ: 9A1AA 9A1UN 9A2AJ 9A2BD 9A2EU 9A2KD 9A2NA 9A2NO 9A2NY 9A2R 9A2SW 9A2VJ 9A2VR 9A3AG 9A3DF 9A3IH 9A3K 9A3LG 9A3IQ 9A3MBM 9A3NM 9A3OS 9A3QB 9A3R 9A3TR 9A3XU 9A3XV 9A4QV 9A4WY 9A5ADH 9A5BVT 9A5BWW 9A5CW 9A5LEA 9A5M 9A5MR 9A5X 9A6ARP 9A6XX 9A7DM 9A

B5HQ: BA4ALC, BA7IO

BMØHQ: BM2JCC, BV1EL, BU2AV, BU2AW, BU2BV, BX2ADF, BX2AI, BX2AN, OE2UKL

CX1AA: CX1AZ, CX1BP, CX2ABP, CX2BR, CX2CQ, CX2DK, CX2CC, CX2SC, CX4AD, CX4BW, CX4DV, CX4DX, CX5CBA, CX5TR, CX6DRA, CX7ACH, CX7AF, CX7CO, CX7TT, CX8BR

DAØHQ: DC8SG, DF2CK, DF2ZP, DF3CB, DF7ZS, DF9IU, DF9ZP, DGØOHC, DGØOKD, DGØOKW, DG1ATN, DG1CMZ, DG1HWN, DG5AA, DH1DX, DH1NFJ, DH2WW, DH7WW, DJ1YFK, DJ2BQ, DJ2HD, DJ2LS, DJ2QV, DJ6TF, DJ7TO, DJ9AO, DJ9KM, DK1BT, DK2CX, DK4AA, DK4WA, DK5PD, DK7AH, DK7YY, DK8YY, DK8

DXØHQ: DX1ARM, DX1CI, DX1L, DX1M, DX1MK, DX6PAR, DX7NRD

E7HQ: E75M E73QI E74ZZ E72SIE E72BHC E77FA E72HIM E72TKF E77AH E73R E74Y E73W E73O E79D E74CC E79SD E74D E74NR E77TK E74WN E77EZ E7ØA E72A E73ST E73WA E77ED E71A E73BB E74AC E75MM E72MB E75BM E74MM E77R

EM5HQ: UR4IN UR5KDX UR5KED UR5QA UR5UJ UR7MZ US1ITU US2IR US3IZ US4LS UT1IR UT1KY UT2II UT2IJ UT2IU UT2IV UT2XQ UT3IZ UT3NK UT5KDS UT7QF UT8IO UW2ZM UW5ZM UXØFF UX2IO UX7IA UX7CQ UYØZG UY1HY UY2IF UY3QW UY5VA UZ5ZV

ER7HQ: ER4LX, ER1BF, ER1CS, ER1FF, ER1JA, ER1LW, ER1MM, ER1OO, ER1SS, ER3AC, ER3AU, ER3CR, ER4DX, ER4OK, ER4NE, ER5AA

ES9A: ES5TV ES2RR

ET3AA: K4ZW KB3WUU KB3WVV KB3WWY KB3WWJ AB3OX KB3WXC

GR2HQ: GM3WOJ, GM3POI, G4CLA, G4IRN, G3BJ, G3WPH, GØWWW, G7TWC, GØDWV, GØOPB, G4PIQ, GØDVJ, G6PZ, GIØRTN, G3ZVW, G6MC, G4MEM, G4RCD, GM4YXI, MØKLO, MØVKY, GWØETF, GWØGEI, MW1LCR, GMØNAI, GJ4CBQ, MJØASP.

HBØHQ: HBØBB, HBØWR, HB9DUR, HB9DVZ, HB9LCW, PA3FGA, PC5A, PD5AX, RV3DH

HB9HQ: HB9CVQ, DJ3CQ, DL1II, OZ1IKY HB3YCN, HB9OMI, HB9OMZ, HB9ONO HB9OCR, HB9CXZ, HB9EDM, HB9ODK HB9BXE, HB9CRV, HB9FMU HB9CNY, HB9EPZ, HB9FGW, HB9FIV, HB9HVV, HB9TVR, HB9UVW, HB9UVU, HB3YAA HB9QA, HB9AJP, HB9BHW, HB9BHY, HB9BJL, HB9BQP, HB9HVG, HB9CBR, HB9CRO,

HGØHQ: HA5GY, HA8VK, HA8ZO, HA1XY, HG1ZE, HA2QW, HA3LI, HA3HZ, HA3JB, HG3FMZ, HAØNAR, HAØHV, HAØDU, HA7JJS, HA7PL, HA3GO, HA1XU, HA1ZN, HA8DJ, HA8DU, HA8DZ, HA8EK, HA8FM, HA8KW, HA8GY, HA8UT, HA5MA, HA5BVG, DH7KU, HA3LN, HA2VR, HA6VH, HA6FQ, HA6IAB, HA6IHA, HA6IAM, HA6ZFA, HA6IAY, HA6QT,

HK3LR: HK3O, HK3TU, HK3JJB, HK3CW

LN2HQ: LA9BM LA6FJA SP2ASJ SP9P DK2AB LA7GNA LA8OM LA7AK LA7VRA LA6XTA LA9VDA

LYØHQ: LY1G, LY7M, LY2MM, LY5O, LY2NI, LY4OO, LY4Q, LY2XW, LY2MV, LY2J, LY2TS, LY2CO, LY4A, LY2RJ, LY8O, LY2VA, LY2BAW, LY3X, LY4S, LY8X.

LZ7HQ: LZ1CI LZ1CKT LZ1CL LZ1DLZ LZ1FY LZ1GEN LZ1GL LZ1KY LZ1NK LZ1QZ LZ1RAY LZ1UK LZ1VCT LZ1VDR LZ1VVV LZ1YQ LZ1ZD LZ2SC LZ2WO LZ3NY LZ3RR LZ3TL LZ3UA LZ4UU LZ5QZ LZ5VV

NU1AW: AA3S, KØDQ, K2PLF, K2YWE, K3AJ, K3KU, K3MIM, K3MM, K3RA, K3WI, KD4D, N3AM, N3OC, N3QE, N3RR, N4OC, N8II, N8IVN, ND3D, NE3K, NF8I, NV3V, NY3A, W2CDO, W3IDT, W3KX, W3LPL, W3UR, WA3AER, WR3Z, WX3B

OH2HQ: OH1ZAA, OH2BR, OH2FKX, OH2FPK, OH2FTP, OH2FZH, OH2KW, OH3LB, OH3YL, OH4BW, OH4TOM, OH6EI, OH5TS, OH5WH, OG9X

OL3HQ: OK1HRA, OK1MU, OK2ZAW, OK1CDJ, OK1CW, OK1DF, OK1FIA, OK2CQR, OK1VWK, OK6RA, OK1IC, OK1MY, OK1AWZ, OK1AY, OK1AU, OK1BN, OK1GK, OK1NS, OK1VAO, OK1HMP, OK1FPS, OK1CRM, OK1FCJ, OK1CF, OK5MM, OK2PP, OK2PTZ, OK1FFU, OK1RI, OK1RF, OM6NM, OM2TW, OK1DSZ, OK2ZA, OK2

OPØHQ: ON7ME, ON7AB, ON6AN, ON5MA, ON6YX, ON4ND, ON4ACW

OZ1HQ: OZØHF OZØJ OZØJBM OZ1ADL OZ1BCG OZ1BZJ OZ1ETA OZ1FTU OZ1JTE OZ1JUX OZ1KRF OZ1OM OZ1RH OZ1XJ OZ2BRN OZ2ELA OZ2MA OZ2TF OZ2U OZ3ABE OZ3XO OZ4O OZ4VW OZ5RF OZ5RM OZ6ABA OZ6OM OZ7AHH OZ7AM OZ7MSH OZ8AE OZ8IE OZ8PG YT2T

PA6HQ: PI4CC, PI4COM, PI4RCK, PI4ZI

R3HQ: RW1A, RU1AA, RD1A, R2RA, RN2FA, UA2FB, UA2FF, RL3FT, RA3CO, UA3ASZ, RT3DX, RN3DHM, RU3RQ, RA3ATX, RK4FL, UD4FD.RO4F, RA4FBB, UA4FER, RK4FD, RC5A, RN3AZ, RA6LBS, UF5F, RM2M, RD3FI, UA9PM, RG6G, RT7T, UA6HZ

S5ØHQ: S57M S56P S52X S51CK S51NZ S57Z S51FB S55HH S51ZO S55M S52AW S53F S51Z S52W S5ØK S57A S57DX S51DX S57C S57Q S57NAW S52ZW S53O S57O S5ØE S5ØR S54O

SK9HQ: SM1TDE, SMØSHG, SA3BYC, SM2LIY

SNØHQ: SP6EQZ SP3EPG SP7JQQ SQ8JX SP8BRQ SP4DEU SP7GIQ SP2FAX SP5GRM SP3GEM SP8CUW SP6IXF

SU1SK: SU1SK @SU1SK

SXØHQ: SV1BJW SV1ENG SV1JFT SV1ME SV1RP SV1CIB SV1HQL SV1DPI SV1HKH SV1JCZ SV1JGX SV1AAK SV1JG SV2FWV SV2BFN SV3RF SV3GKU SV3ICK SV3IEG SV8GKE SV7BVM SV7JJZ SY2ALT

T49C: CO2WF CO2CW CO2JD CM2XN CO2MS CO2WL CO6CAC CO6LC CO6EC CO6LP CO8ZZ

TC3HQ: TA3X, TA3CX, TA3TTT, TA3AG

TMØHQ: F1AKK, F1BLQ, F1CXX, F1EZG, F1HAR, F1UVN, F1ADG, F1BHO, F2JD, F4ARU F4CIB, F4DVX, F4DXW, F4AJS, F4EGZ, F4VPX, F5DJL, F5DN, F5HRY, F5NQL F5RAB, F5TRO, F5TTU, F5UTN, F5NQL, F5RAB, F5BSB, F6BGC, F6BPZ, F6EXV F6IFY, F6DWG, F6EMA, F6FVY, F6DZO, F6FRR, F6DZS, F8CRH, F8ATS, F8ARK F8CIL, F8DBF, F8FKJ

UN1HQ: UN7CAD, UN5C, UNØC, UN3M, UN7RL, UP2L, UN7ZZ

VA3RAC: VE3AAQ, VE3FU, VE3KI

VC6IARU: VE6SH, VE6TC, VE6KC, VE6CCL, ops

W1AW: K7SV, K4GM, K4EC, WA4PGM, N2YO, N3UA, KE3X, K4IA, NR4M, N4AF, WØUCE, K4QPL, N4GU, N1LN, NC4S, N4PD, W2YE, K8GU, KØZR, K4UVA, KA4RRU, WØYR, KU1T, K3ZM, N4DJ, K3RV, NN3W, W4NF, W4RM, K5OF, K4RG, NO4N, W7IY, N4RV, K2WK, K4EU, AA4NC, N4YDU

XE1LM: XE1AY, XE1H, XE1FFZ, XE1HG, XE1GXG, XE1FRF, XE1GLL, XE1GZU, XE1FV, XE1FXF, XE2S, XE2X

XR3HQ: CE3VM CE3EEA CE2MT CE3WDH CE4KCA XQ1WD XQ4CW CE3DNP CE1URJ XQ1FM XQ1CR CE1KR XQ1KZ CE1TBN CE1BEQ CE1GWR CE1UMY CE1RPW

YEØHQ: YBØJS, YBØKVN, YBØTSU, YBØECT, YCØBIK, YCØKVM, YCØRAN, YB1CCF, YC1CDV, YD1GCL, AKIAS

YL4HQ: YL1XN YL2CI YL2GD YL2GQG YL2GUV YL2HB YL2II YL2KO YL2PP YL2TB YL2UI YL3CU YL3DQ YL3FT

YRØHQ: YO2AOB YO2BBT YO2DFA YO2LEA YO2LIW YO2LSP YO2MCK YO2MFC YO2RR YO3APJ YO3FRI YO3GOD
YO3GW YO3HOT YO3IMD YO3ND YO3VU YO4ATW YO4DW YO4NA YO4RIU YO4RXX YO5AJR YO5DAE
YO5OCA YO5OCZ YO5PBF YO5PBW YO6BHN YO6CFB YO6FGZ YO6OAF YO6SZ YO6ZS YO7BGA YO7DAA

YTØHQ: YT5Z YU7CM YU1CF YT1MI YU1QW YU5ZM YT1MW YT1HA YU6DX YU9DX YT3PL YT1AA YT3E YT7WM
YT5CT YU1DW YU8A YU1XX YT5T YT1WW YT2RA YU2CZV YU7AV YU7FN Z36W YT6W YU1ZZ YU1JW
YT1CW YT1RW YT8T YU1UN YT1BD YU1KX YU1MM YU7EE YU7SK YT7MFJ YT7EL YT1T YT9T YU1AU
YT7AW YT2F

YV5AM: +YV5EN, YV5JBI

Z3ØHQ: Z33A, Z3ØA, Z35F, Z39Z, Z32M, Z32AJA, Z35G, Z35T, Z35GL, Z33DGM, Tote, Z39A, Z31MM, Z33F, Z36N

ZL6HQ: ZL2BR, ZL2HAM

ZS9HQ: ZS6GRL ZS6C ZS2EC

ZW2HQ: PR7AB, PR7AE, PR7AR, PR7AYE, PR7DZ, PR7HR, PT7MM, PT2BAT, PT2FE, PT2OM, PT7MM, PY7XC,
PT7YV, PY8AZT