

2011 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

AH0AH/KL7	28	5	2	B	C
KL7DX (W6NV, op)	631,116	1,207	141	C	C
KL2R (N1TX & KL1JP, ops)	67,306	271	73	D	C
AL1G (+ WL7BDO)	41,407	287	47	D	C

Zone 2

Alberta

VA6AM	25,284	204	42	C	B
VE6CMV	2,354	37	22	D	C

British Columbia

VA7ZT	10,329	101	33	A	B
VE7CT	183,816	407	138	A	C
VE7TG	68,174	257	89	A	C
VA7IR	4,375	58	25	B	A
VE7MID	44,550	229	66	C	B
VA7MM	1,272	33	12	C	B
VE7BGP	720	20	12	C	B
VE7NI	336	20	6	C	B
VA7ST	351,626	928	121	C	C
VE7XF	339,448	668	151	C	C
VA7KO	119,132	495	79	C	C
VE7JKZ	110,208	421	84	C	C
VA7RN	42,092	200	68	C	C
VE7IO	115,444	637	62	D	C
VA7DZ	14,518	147	34	D	C
VA7HZ	624	20	13	D	C

Northern Territories

VE8GER	2,626	38	26	B	B
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Zone 3

Manitoba

VE4YU	191,529	539	117	A	B
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Saskatchewan

VE5S	-475	8	5	B	B
VE5MX	74,169	347	67	C	C

Zone 4

Ontario

VE3DZ	1,196,192	1,560	232	A	B
VE3EJ	2,544,638	2,537	274	A	C
VE3CX	76,570	279	95	A	C
VA3WPV	3,332	50	28	B	A
VA3GKO	65,504	242	92	B	B
VE3MCF	15,744	107	48	B	B
VE3LM	12	2	2	B	B
VA3TTU	4,585	51	35	B	C
VE3GTC	100,580	355	94	C	A
VA3RJ	13,275	106	45	C	A
VA3RKM	1,620	32	18	C	A
VE3WDM	1,615	33	17	C	A

VE3EY	322,230	739	138	C	B
VE3IAE	191,987	543	113	C	B
VE3UTT	138,320	454	91	C	B
VE3FH	127,252	357	116	C	B
VE3OM	70,740	215	108	C	B
VE3FJ	20,511	146	43	C	B
K2NV/VE3	11,895	97	39	C	B
VA3FN	26	6	2	C	B
N2WQ/VE3	673,920	1,007	192	C	C
VE3XB	21,204	197	38	C	C
VA3EC	11,100	117	25	C	C
VE3TW (+ VE3NR)	94,962	320	98	D	C

VE3XAT	14,787	93	53	D	C
VE3MWA	4,992	66	26	D	C
VE3SKX	1,456	34	14	D	C

Quebec

VE2AWR	176,562	548	102	A	B
VA2RIO	1,197	27	21	A	B
VE2GLA	140	8	7	A	B
VE2FXL	101,430	298	105	A	C
VE3TLY/VE2	5,043	56	41	B	B
VE2DJN	4,880	99	20	C	A
VE2GHI	50,820	253	66	C	B
VE2KOT	6,237	82	27	C	B
VE2QV (VE2FFE, op)	1,236	32	12	C	B
VA2TTA	32,340	262	44	C	C
VE2EZD	26,096	159	56	C	C
VE2NGH (+ VA2UTC)	157,796	471	103	D	C

Zone 5

Greenland

XP1A	232,288	950	56	B	C
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Zone 6

6

East Bay

N6WM (@ N6RO)	478,285	1,450	115	A	C
N6RWT	116	9	4	B	A
KI6JJW	20,286	175	49	B	B
N6ORB	7,657	87	31	B	B
KE6IUE	1,958	40	22	B	B
KJ6FNK	1,071	30	17	B	B
K6JAT	55,936	329	64	B	C
AD6E	385,190	1,021	130	C	C
N6BM	4,920	77	30	D	C
NS6T	2,280	55	19	D	C

Los Angeles

KC6X	436,868	956	149	A	C
WA6URY	45,761	240	67	A	C
N6TCZ	7,072	73	34	A	C
W6SMT	536	32	8	A	C
AG6AN	3,800	67	25	B	B

KI6FGV	900	36	12	B	B
K6UD (K6IRF, op)	81,271	483	67	B	C
KT6VV	77,220	457	65	B	C
W6AFA	55,890	359	69	B	C
N6AA	38,332	188	74	C	B
N6QQ	171,387	414	137	D	C
NK6A	41,109	244	71	D	C
KU6T (+ AF6XO)	15,416	147	41	D	C
K6DSW	1,020	31	17	D	C
Orange					
NN6CH	88,308	337	99	A	B
K6GEP	2,806	58	23	A	B
K6MSM	2,508	44	22	B	B
KE6GFI	1,817	26	23	B	C
W6ZBA	39,711	234	61	C	B
NC6V	19,890	162	45	C	B
N6DO	9,321	90	39	C	B
N6CHU	1,422	35	18	C	B
K6RR	102,185	341	107	C	C
N6PE	62,934	223	102	D	C
KF6I	11,200	125	35	D	C
Sacramento Valley					
ND6S	37,788	220	67	A	B
K6LRN	152,192	409	116	A	C
N6WR	18,513	168	51	B	B
K7XE	11,357	96	41	B	B
N6DZR	4,590	52	30	B	B
K9JM	31,506	202	59	C	B
K6III	34,056	181	72	C	C
W6RFF	19,305	142	45	C	C
W6FA	13,800	78	50	C	C
WB6JJJ	6,300	63	36	C	C
W6RKC	4,708	68	22	C	C
K6ST	49,375	194	79	D	C
San Diego					
N6MI	5,964	73	28	A	B
N6VH	4,440	63	30	A	B
W6QU (W8QZA, op)	39,375	203	75	B	A
AA6EE	31,915	170	65	C	B
NX6T (WQ6X, K4RB, N6KI, N6OHS, NN6X, N6EEB, ops)	391,297	1,047	131	D	C
San Francisco					
K6RAD	29,870	205	58	A	B
K3FIV	37,520	177	80	B	B
AE6YB	385	19	11	B	B
KJ6ANT	234	21	6	B	B
W6GS	19,038	128	57	B	C
San Joaquin Valley					
KJ6HBY	9,792	106	34	B	B
WM6DX (W6DPD, op)	10,208	88	44	B	C
K6MI	18	4	3	C	A
K6AAB	69,339	283	87	C	B
K6CSL	12,138	124	42	C	B
NA6G	1,377	38	17	C	B
W6SX	266,756	995	98	C	C
N2NS	112,112	316	112	D	C
N6EE	63,261	218	99	D	C
W5DQ	56,448	245	84	D	C

Santa Barbara					
WA6FGV	118,736	571	82	A	B
KA3DRR (@ W6SL)	37,224	291	47	C	C
W6TK	12,198	112	38	C	C
KI6QDH	18,800	143	47	D	C

Santa Clara Valley					
KJ6MBW (VK2IMM, op)	85,590	354	90	A	B
N6UDJ	30	10	3	A	B
K6XX	1,126,816	2,019	184	A	C
K2RD	193,280	574	128	A	C
K6TU	108,290	492	91	A	C
K6KQV	7,805	99	35	C	B
K9YC	382,584	841	152	C	C
N6TV	160,524	575	91	C	C
W6YX (N7MH, op)	69,921	353	51	C	C
ND2T	46,208	300	64	C	C
K6TD (+ AG6CL)	36,356	229	61	D	C
KZ2V	1,326	43	13	D	C

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Arizona					
KR2E	12,546	131	41	A	B
N7FG	2,304	55	18	A	B
K7TR	32	6	4	A	B
W7PP	78,409	320	89	A	C
N6VR	6,475	54	37	A	C
KF7GYE	7,992	93	36	B	B
K6TUJ	3,124	70	22	B	B
NC7L	1,224	30	18	B	B
K7LY	135,920	638	80	B	C
WR5G	29,238	149	66	B	C
K7WM	5,394	73	29	B	C
N7IR	4,564	63	28	C	A
K7WP	166,212	554	108	C	B
KS5A	98,256	408	89	C	B
K6WSC	23,600	182	50	C	B
KC7V	5,332	69	31	C	B
N6MA	491,087	1,224	139	C	C
NI7R	105,186	398	94	C	C
K7FA	39,078	324	39	C	C
K7JQ	26,496	222	48	C	C
W6RLL	19,194	175	42	C	C
W7YS	17,424	127	48	C	C
N7AT (K8IA & N7RQ, ops)	452,187	1,128	141	D	C
N7MAL	20,350	146	50	D	C

Eastern Washington					
WAØWWW	59,660	300	76	A	B
N7VPN	28,544	158	64	B	B
KB7HDX	4,048	65	22	B	B
KC7H	306	14	9	B	B
WX7P	84,429	584	59	B	C
K7PKT	8	2	2	B	C
W6AEA	182,844	611	108	C	C
WW7CA (+ WW7DD & KF7QEE)	14,574	114	42	D	C

Idaho					
N7VEA	7,968	106	32	A	B
WØCG/7	1,034	34	11	C	B
W7ZRC	10,742	98	41	D	C

Montana

NT7R	7,540	125	29	A	B
K7ABV	140,760	516	102	A	C
KS7T	110,475	558	75	A	C
N9RV	1,389,617	2,190	199	C	C

Nevada

W6NF	23,100	159	55	A	B
WU6W	11,046	100	42	A	C
K7ACZ	19,950	104	57	B	B

Oregon

K2PO	487,277	1,129	151	A	B
KD7MSC	22,596	208	42	A	B
N7VS	12,474	114	42	A	B
AD7OG	1,314	41	18	A	B
W7JY	1,296	48	12	A	B
NK7U (KL9A, op)	1,921,539	2,691	229	A	C
K7VIT	62,548	309	76	A	C
AD7UP	4,872	60	29	B	B
KF7GNI	9,657	97	37	B	C
KK7CG	180	18	5	B	C
WO7V	4,104	60	27	C	B
N6TW	43,766	180	79	C	C
N6TR	31,494	182	58	C	C
K7ZSD (+ K7NAA, K7RF, K7ZS, KN7K, KR7X, N7BEF, W8NF, WS7L, N7VS, ops)	556,575	1,559	123	D	C
N7XU (K4XU, op)	170,238	527	102	D	C
KD7VIK (+ W6ABM & N7BF)	21,456	176	48	D	C

Utah

WA7LNV	76,383	365	81	A	B
K7ULS	13,580	148	35	A	B
N7VM	733,408	1,694	164	A	C
WR7Q	710	15	10	A	C
AD7QF	5,562	95	27	B	B
KF7IQ	27,904	146	64	B	C
KN7D	3,840	47	30	C	C
W7CT	609,924	1,612	137	D	C

Western Washington

NN7SS (K6UFO, op)	72,242	348	82	A	A
N7ZG	317,312	747	134	A	B
K7RL	1,456,730	2,351	190	A	C
N7TT	485,290	1,349	130	A	C
W7GKF	42,862	238	58	A	C
N6LB	1,020	39	10	B	A
K7LOP	3,925	51	25	B	B
K7KFB	70	7	5	B	B
W7WA	1,314,975	2,184	197	B	C
W7PU	38,915	355	43	B	C
K7MO	37,664	323	44	B	C
W7AUM	3,500	45	25	B	C
K2AVI	2,869	50	19	B	C
AB7R	48,240	272	67	C	B
W7QN	28,025	192	59	C	B
N7EIE	24,472	202	46	C	B
K7BX	22,287	187	51	C	B
N7WA	6,214	94	26	C	B
W7IJ	304,390	777	122	C	C
NG7Z	112,385	447	95	C	C
WC7Q	58,164	277	74	C	C
N7BV (+ KF7EFL & KF7PMC)	44,172	284	54	D	C

Zone 7**Colorado**

N5AW/Ø	56,416	252	86	A	B
WØRAA	28,726	178	53	A	B
KDØKJL	96	6	4	B	B
K9MWM	169,944	852	73	B	C
WØETT	165,743	549	107	C	B
KIØJ	16,676	135	44	C	B
NO2D	810	23	10	C	B
N7DR	47,300	166	86	C	C
KØEU	39,856	294	47	C	C
KØXTR	15,390	122	45	C	C
KØRF (+ WØUA)	1,774,150	2,168	259	D	C
AD1C	58,500	211	90	D	C
KQØC	36,757	242	59	D	C
NØOJ	14,513	246	23	D	C
KØUK	10,335	99	39	D	C

Iowa

KKØG	16,206	167	37	B	B
NØSFH	2,261	54	17	B	B
A11P	2,106	51	18	B	B
WØPPF	3,374	68	14	B	C
NØNI (+ KU1CW, NØXR, NUØQ, WØFLS, W7FB, NØAC)	1,878,170	2,387	245	D	C

Kansas

KCØNYK	12,411	197	63	B	B
NYØT	8,365	79	35	B	B
KCØFUE	45	5	5	B	B
KØRH	57,005	335	65	B	C
ABØS	57,270	302	69	C	B
KØVBU	21,252	158	46	C	B
WØEB	520	14	13	C	B
KØBJ	98,800	335	104	D	C
ACØE	17,511	166	39	D	C
KØAP	986	22	17	D	C

Minnesota

WGØM	29,900	226	52	A	B
KØHB	101,136	385	84	A	C
KCØVFP	186	13	6	A	C
KØLEJ	18,411	135	51	B	B
WAØLJM	14,350	133	41	B	B
KØBBC	1,027	31	13	B	B
KØPK	80,301	328	87	C	A
KEØG	4,966	75	26	C	A
W6GMT	2,752	71	16	C	A
NAØN	279,896	852	118	C	B
KØMPH	24,960	184	52	C	B
KØTI	18,960	182	40	C	B
K9DU	234,684	701	108	C	C
NØAT	119,362	579	74	C	C
AE5E	210,450	424	150	D	C
KØKX	114,816	324	104	D	C
WBØN	47,576	204	76	D	C
K4IU	40,052	199	76	D	C
NØEKM	21,942	145	53	D	C
NØEO (AAØAW, op)	11,808	96	41	D	C
WCØV	3,625	59	25	D	C
NØBK	1,377	23	17	D	C

Missouri

WDØECO	50,639	247	79	A	B
KØOU	180,684	502	126	A	C

KIØHQ	37,721	184	67	A	C	AD5XQ	5,626	62	29	D	C
NØRP	1,616	37	16	A	C	Oklahoma					
KFØF	10,881	100	39	B	B	AA5JG	80,872	348	88	A	B
KIØHA	6,201	62	39	B	B	W5GFI	78,806	302	91	B	B
WØNFS	638	26	11	B	B	K5LAD	5,285	56	35	B	B
KØARY	32,450	202	55	B	C	AE5TD	3,270	49	30	B	B
KSØM	20,040	117	60	C	B	K5YM	22,680	146	54	B	C
KØCA	33,744	139	76	D	C	N5TEY	0	0	0	B	C
ACØPP	15,072	120	48	D	C	N5XE	2,816	51	22	C	B
K2HT	15,047	160	41	D	C	KD5RSS	1,092	35	13	C	B
KDØKQS	1,908	39	18	D	C	KK5JY	17,292	142	44	C	C
Nebraska						South Texas					
WØUVC	8,784	64	48	B	C	AD5MD	45,032	335	52	A	B
NEØDX	6,768	57	48	B	C	K5AEM	40,880	197	73	A	B
KØDI	160,556	635	89	C	B	W5ESE	17,451	118	63	A	B
KØITC	51,093	303	63	C	B	N5RMS	7,566	73	39	A	B
North Dakota						KM5CU	1,728	38	16	A	B
KDØCVZ	3,608	64	22	B	B	WD5YT	4,316	58	26	A	C
South Dakota						K3TD	2,916	44	27	B	B
WBØTSR	42,918	226	69	B	B	N5DTT	1,245	38	15	B	B
WDØBMR	18,205	115	55	B	B	W5GAI	28,221	146	69	C	A
WDØBMS	42,180	187	74	B	C	NO5W	59,250	294	75	C	B
WØSD (+ WØDB, WDØT, WØOE)	797,245	1,334	205	D	C	KØGEO	49,312	268	67	C	B
5						W5JBO	11,894	114	38	C	B
Arkansas						NK5G	7,392	92	28	C	B
N5DX	2,395,215	2,838	255	A	C	KN5L	7,072	104	26	C	B
W5KI	8,096	76	44	C	C	K5TR (K5OT, op)	1,066,338	1,908	186	C	C
KD5J	6,042	57	38	C	C	AE5X	10,298	79	38	C	C
Louisiana						KZ5J	8,064	121	24	C	C
N8OO	1,036,350	1,844	175	A	B	NX5M (+ KU5B, N5XJ)	1,738,100	2,309	260	D	C
KC5WA	8,502	90	39	B	A	K5XA (+ AC4CA & KM4DR)	312,375	723	147	D	C
KB5YEG	2,160	44	16	B	B	N5KWN (+ N5PJY)	214,344	645	117	D	C
K5ER	293,454	835	126	B	C	K5XR (W5ASP, op)	94,584	389	84	D	C
AC5O	104,728	436	76	B	C	KE5LQ	26,564	164	58	D	C
KF5JGA	5,184	87	18	B	C	KB5ZFO	2,091	57	17	D	C
W5WMU (+ W5XZ & N8OO)	1,088,832	1,670	214	D	C	West Texas					
W4JHC	2,600	48	20	D	C	KE5OG	5,312	60	32	B	B
Mississippi						WA5VSK	22,419	120	47	C	B
WA5OYU	204	17	6	B	C	K5TDA	157,825	491	107	C	C
New Mexico						7					
K7IA	172,912	579	107	A	C	Montana					
K5TA	10,152	104	36	C	A	KGØAL	1,360	33	17	B	B
NF5Y	51,120	262	72	C	B	Wyoming					
N2IC	1,710,859	2,317	229	C	C	K7KU (KØKR, op)	542,016	1,236	144	C	C
North Texas						9					
WA5LFD	42,920	209	74	A	C	Illinois					
K5KMS	506	22	11	A	C	N9VPV	455	19	13	B	B
K5DHY	83,904	287	96	B	B	A19K	27,898	197	58	C	A
W5WRE	18,228	147	42	B	B	K9SD (+ KØJPL, K9QQ, KI9A, KWØA, WBØSND)	845,774	1,717	158	D	C
AE5NO	40	4	4	B	B	Wisconsin					
WA5RML	6,575	108	25	C	A	NØIJ	106,506	396	97	A	C
W5RYA	206,170	657	106	C	B	N9CIQ	140,747	507	97	C	B
K5ND	67,311	303	81	C	B	KB9S	6,528	108	24	C	B
AD5MN	33,596	174	74	C	B						
WB5KSD	12,880	103	46	C	B						
KV5Q	5,886	89	27	C	B						
NM5M	4,706	70	26	C	B						
AC5TU	1,932	57	14	C	B						
WC5C (N5WLA, KF5ECW, KE5SCG, ops)	63,121	293	79	D	C						

Zone 8**Quebec**

VE2HIT 34,880 202 80 B B

1**Connecticut**

AB1OD 113,216 387 116 A B

W5MPC 11,596 91 52 A C

N1ZN 3,480 42 29 B B

WA1OUI 42 7 6 B C

W3SM 41,550 233 75 C B

W1QK 458,454 1,100 109 C C

K1KI 375,326 764 133 C C

K1ZZ 337,824 608 184 C C

W1WEF 160,147 486 97 C C

K1BV 95,150 496 55 C C

K1RM 43,638 297 42 C C

W1UJ (K1EBY, KB1H, W1UJ, ops)

1,536,270 1,758 246 D C

N4WW 389,928 559 231 D C

W1RM 95,942 297 89 D C

K1DM 35,136 192 64 D C

Eastern Massachusetts

WA1DRQ 19,941 117 69 A B

W1EBI 550,712 1,003 184 A C

K1VU 14,300 101 55 B B

N1WRK 1,064 24 14 B B

W1PL 55,321 486 49 B C

K6AUS 180 10 9 C A

W2JU 178,296 453 152 C B

K1XM 82,492 297 82 C B

N1NN 31,892 222 67 C B

W1XH 9,284 94 44 C B

NM1J 6,336 66 36 C B

W1KM 444,080 1,037 122 C C

W1FJ 200,625 492 125 C C

W1FM 2,618 59 22 C C

K1IR 8,316 106 27 D C

K1TH 5,859 69 31 D C

Maine

N1OXA 15,549 119 73 B B

K8PO 2,216,578 2,380 247 C C

K1IMI 582,337 1,049 161 C C

K1JB 33,892 162 74 D C

New Hampshire

WA1N 12,737 129 47 A B

NF1L 8,850 85 50 A B

W1MSN 8,330 82 35 A B

K3MD 206,424 673 122 A C

W1MR 32,032 188 77 A C

K1WO 110,445 297 111 B B

K1KXN 11,544 102 52 B B

KB1FUJ 430 13 10 B B

KK1KW (@ WW1WW) 996,060 1,835 156 B C

KB1T 388,700 681 169 C B

W1END 67,735 272 95 C B

WC1M 1,762,736 1,992 232 C C

K1GQ 227,516 764 92 D C

NF1O 12,720 109 53 D C

Rhode Island

W1WBB 226,980 579 130 A B

Vermont

KB1NHV 5,550 60 37 A B

N1BCL 92,781 270 117 B C

KB1ODO 12,600 124 50 C C

K2LE (+ W1VE) 1,296,012 1,735 204 D C

Western Massachusetts

K5ZD 687,240 1,058 184 A C

NU1O 269,064 801 111 A C

KB1MNN 13,884 115 52 B B

KK1W 25,694 191 58 C A

W1TO 51,504 200 74 C B

WT1T (K1TWF, NF1D, WO1N, ops)

1,174,187 1,658 217 D C

AA1AR 20,160 101 90 D C

KB1TDP (+ KI6RKZ) 490 15 14 D C

2**Eastern New York**

N2JF 16,500 103 60 A C

N2MTG 10,314 82 54 B B

K0SID 308 14 14 B B

KM2O 239,580 608 132 B C

WA3AFS 37,525 156 95 B C

N2SQW 15,562 94 62 B C

NQ2W 2,415 57 21 C A

K2UF 204,000 578 136 C B

NA2M 36,864 211 72 C B

W2LK 122,854 334 122 D C

WT4Q 25,120 136 80 D C

NJ1F 9,918 95 57 D C

Northern New Jersey

W1GD 375,900 614 179 A C

KC2WUF 4,788 58 42 B B

N2RJ 259,000 745 100 B C

N2LK 10,680 109 40 C B

KD2MX 3,100 55 25 C B

WB2PJH 684 27 12 C B

K2ZC 136,064 384 128 C C

W2LE 90,300 299 86 C C

W2CVW 67,430 275 110 C C

AB2DE (+ N2KPB KC2QYC) 162,644 416 146 D C

K2DSL 18,239 121 61 D C

W2YR 13,510 81 70 D C

KA2ANF 700 22 14 D C

KC2GLG 48 7 6 D C

Northern New York

KC2ZGI 1,602 29 18 B C

W3TUA 2,508 72 19 C A

NYC-Long Island

AA2VK 209 13 11 B A

KS2G 11,184 105 48 B B

K2BBQ 26,341 145 71 B C

N2YBB 26,334 136 57 B C

N2MUN 25,155 177 43 B C

WA2HMM 7,011 61 41 B C

K2JF 816 19 12 C A

N2GA 311,454 808 117 C B

K2PAL 20 2 2 C B

N2UN 270,158 571 161 C C

KR2AA 129,038 499 91 C C

K2QMF 65,286 218 93 D C

N2FF	29,492	130	73	D	C
KA2D	23,544	124	72	D	C
N2RQ (+ KC2PTK)					
	4,560	61	40	D	C
NP3D (EW1AR, op)					
	32	4	4	D	C

Southern New Jersey

K2RET	3,059	52	23	A	B
AB2IO	840	20	15	B	B
K2MK	302,841	639	161	D	C
AB2E	34,056	190	66	D	C

Western New York

W2STM	3,904	52	32	A	B
W2TF	6,012	60	36	B	B
K2SSS	533,822	1,058	178	C	B
W2FUI	13,392	102	36	C	B
NW2K	10,506	117	34	C	B
W2RR (WA2AOG, op)					
	7,920	68	44	C	C
W2RDX (K2CS, N2TWI, K2DB, AF2K, N2OPW, WB2HJV, WJ2O, ops)					
	228,888	691	136	D	C
KC2LRC	7,854	81	42	D	C

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Delaware

W3NX (N3DXX, op)					
	343,882	699	154	A	C
W3RLO	572	18	11	B	B
A13G	3,718	67	26	C	B

Eastern Pennsylvania

KA3QLF	93,086	363	109	A	B
NK3Y	73,528	292	91	A	B
W2GD	1,582,725	2,019	235	A	C
N3AD	872,446	1,481	179	A	C
WA3F	121,658	403	118	A	C
N3RJ	58,697	251	79	A	C
WB9KPT	32,594	151	86	B	B
WB3BSA	12,750	100	50	B	B
W3MAT	11,450	96	50	B	B
WI2E	423,984	923	176	C	B
N3KR	59,532	273	82	C	B
N3NZ	12,330	130	45	C	B
N3JNX	636	22	12	C	B
AA3B	2,061,210	2,311	254	C	C
NY3A	1,690,242	2,073	227	C	C
K3WVW	504,696	1,002	136	C	C
W3FV	134,640	356	120	C	C
W2TN	55,742	226	94	C	C
K3MSB	3,075	97	15	C	C
W3KB	157,896	411	129	D	C
N3RD	89,080	262	131	D	C
N3NR	6,004	54	38	D	C

Maryland-DC

ND3D	8,658	90	39	A	A
AB3IC	18,144	150	54	A	B
K3ZO	1,478,304	1,751	232	A	C
KB3UHN	805,708	1,589	142	A	C
KØKOC	768	16	16	B	B
W3DQN	116,415	372	117	C	B
W3SFG	15,300	125	50	C	B
N3UM	167,660	479	101	C	C
NN3RP	11,666	115	38	C	C

NN3W (+ KD4D, N3HBX, K3MM, KE3X)					
	2,390,710	2,450	287	D	C
WX3B	631,902	1,312	138	D	C
NA3M	164,100	375	150	D	C
W3LJ (+ K3NCO & W3IDT)					
	117,486	376	122	D	C
N3XL	40,685	195	79	D	C
W6AAN	25,281	182	53	D	C
W4EE	21,708	118	67	D	C
N3QE	20,907	104	69	D	C
N1MD	1,776	40	24	D	C

Western Pennsylvania

KB3LIX	126,882	401	114	A	B
N2EM	27,974	178	71	A	B
K3CR (LZ4AX, op)					
	2,494,800	2,487	280	A	C
K3RMB	11,025	81	45	A	C
W3BC	11,515	87	49	B	B
K3RWN	1,782	42	22	B	B
K3RLL	348	12	6	C	A
WO3Z	139,968	442	108	C	B
K3FH	23,751	175	63	C	B
NA3F	21,252	109	69	C	B
K3UA	4,356	55	33	C	B

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Alabama

W4TKI	5,280	75	33	A	B
K4AB	914,804	1,769	187	A	C
AE9Q	540	18	10	B	B
N3FU	370	16	10	B	B
WA1FCN	256,399	731	143	C	B
KS4L	25,530	136	69	C	B
N4AU	6,560	60	40	C	B
N4NO	420,120	835	180	D	C
N4BCD	12,667	99	53	D	C

Georgia

WI4R	4,867	74	31	A	B
A14UN	3,146	67	26	A	B
W4AN (K4BAI, op)					
	1,425,936	1,903	244	A	C
KD4QMY	2,024	32	22	B	B
NB4F	200	15	8	B	B
AE4O	57,981	278	77	C	B
N4PN	647,192	1,195	196	C	C
W4BQF	259,064	769	104	C	C
KU8E	96,324	395	92	C	C
NS3Q	9,284	77	44	C	C
WW4LL (+ K1DW, VE7ZO, NM2L, W4KTR, N4LR, KB4KBS, NV5I, NA4BW, NN4RR)					
	544,297	1,372	149	D	C
K1ZZI	289,018	710	122	D	C
WF4W	64,124	266	82	D	C
W4AX	32,944	127	116	D	C
N4GG	24,721	136	59	D	C

Kentucky

KE4KY	185,759	605	119	A	B
KJ4IKN	360	26	10	A	B
KY4J	17,172	143	53	B	B
A14BJ	47,142	221	81	C	B
N4QS	53,625	225	75	C	C

North Carolina

NR3X (N4YDU, op)					
	387,660	1,036	156	A	B

N4HXI	32,214	194	78	A	B	Tennessee					
KD4OFG	960	29	15	B	A	KS4X	21,632	145	64	A	A
KJ4ZLP	18	4	3	B	A	WO4O	509,070	1,301	142	A	C
K4WES	38,252	174	73	B	B	N4ZZ	471,442	1,684	107	A	C
KE4VCS	19,584	114	68	B	B	K4CX	36,480	267	60	A	C
KR4RO	10,793	92	43	B	B	KJ4KVC	15,312	102	48	B	B
KF4LXB	2,040	50	17	B	B	KJ4KKD	7,062	83	33	B	B
WM2Z	720	48	8	B	B	WA4JA	795	23	15	B	B
NC4MI	79,704	260	108	B	C	KF4ZEQ	198	16	9	B	B
K4QPL	71,024	337	92	C	A	AB4GG	2,921	87	23	B	C
N3CZ	12,246	98	39	C	A	NU4B	4,633	56	41	C	A
AA4FU	99,220	350	121	C	B	KM6NN	2,340	48	26	C	A
K4BSK	12,397	105	49	C	B	N2WN	132,365	476	115	C	B
W4CC	8,010	107	30	C	B	W6UB	27,200	170	64	C	B
N4AF	1,011,675	1,480	205	C	C	N4ARO	16,821	105	63	C	B
K4DJ	130,644	399	114	C	C	NB4M	9,847	111	43	C	B
KB8V	94,945	478	85	C	C	W4BCG	1,088	28	16	C	B
K4SV	22,119	122	73	C	C	K4RO	917,796	1,610	204	C	C
N1LN (WØUCE, N4GU, EA5DFV, ops)						KØEJ	822,112	1,539	184	C	C
	1,117,185	1,814	213	D	C	W4NZ	687,822	1,369	174	C	C
KA1ARB (+ WB1ADR)						NA4K	580,482	1,392	153	C	C
	863,874	1,448	198	D	C	K1GU	477,134	935	173	C	C
Northern Florida						N4DW	115,128	381	117	C	C
K3TW	92,326	368	106	A	B	N4AAI	46,746	350	63	C	C
K4GOP	1,650	38	25	A	B	AD4EB	12,144	211	24	C	C
K4JAF	9,900	71	50	A	C	N4IR	10,742	113	41	C	C
KJ4QAN	561	15	11	B	B	W9WI	30,448	218	44	D	C
WX4US	26,372	150	76	B	C	W4PHS	13,664	104	56	D	C
N4OX	193,200	670	120	C	B	Virginia					
W3TMZ	18,655	103	65	C	B	WC4J	13,620	87	60	A	B
KN4Y	14,823	87	61	C	B	N4MM	140,215	307	145	A	C
N4UU	489,006	1,390	126	C	C	WA4JUK	97,691	355	107	A	C
NF4A	520,086	933	203	D	C	NØIMB	14,985	165	45	B	B
N6AR	419,595	784	165	D	C	K4TOJ	8,360	80	38	B	B
KØLUZ	92,610	318	105	D	C	W4JHU	3,240	47	30	B	B
KE1F	63,832	292	79	D	C	KJ4ADA	1,176	29	14	B	B
N4LZ	31,122	203	63	D	C	KC4QYG	686	18	14	B	B
WJ9B	14,300	131	50	D	C	KK4AQT	8	2	2	B	B
WF3C (+ KI2G)						KI4FW	2,829	51	23	C	A
	10,268	135	34	D	C	WA2ASQ/4	2,329	67	17	C	A
South Carolina						W4GDG	60,348	231	94	C	B
KN4QD	134,064	378	126	A	B	K4ORD	51,110	220	95	C	B
KT4OO	1,340	30	20	A	B	AI4SV	28,980	198	63	C	B
WK4P	1,159	33	19	A	B	K4FTO	18,760	144	56	C	B
WB4FEV	10,290	91	42	B	B	NC4S	16,146	157	46	C	B
K4GRE	714	17	17	B	B	N3TG	4,860	72	27	C	B
NN4F	145,530	552	105	B	C	NR4C	4,402	58	31	C	B
W4SLT	73,024	242	112	B	C	K3ZM	424,138	912	143	C	C
KS4YX	5,797	92	31	C	A	W4AU	46,424	231	56	C	C
K2SX	352,160	859	155	C	C	K7CS	15,290	109	55	C	C
AF4OX	328,320	805	152	C	C	N3KN	13,248	97	46	C	C
Southern Florida						AJ4FM	4,032	65	28	C	C
AD4Z	312,984	660	184	A	B	NR4M (+ K7SV, K4EC, K4GM, K4ZW, K2WK)					
AF4RK	41,748	242	71	A	B		1,557,612	1,770	252	D	C
NT4TS	21,294	130	63	B	A	N3UA (+ K4MDX)					
W4SVO	633,060	1,305	180	B	B		576,459	1,090	169	D	C
N4DMD	9,790	71	55	B	B	W4PM	107,350	404	95	D	C
KE4JB	4,708	59	22	B	B	K4FPF	104,976	360	108	D	C
K4XZ	1,224	23	18	B	B	KG4W	76,936	223	118	D	C
NJ2F	83,400	349	100	B	C	N2YO	41,366	236	74	D	C
K4PG	2,944	57	23	C	B	K8LF	9,702	111	42	D	C
KC4ABC	400	13	10	C	B	West Central Florida					
K4PB (+ AI4QY)						K5KG	957,088	1,808	176	A	C
	262,020	578	165	D	C	N4RWH	8,979	82	41	B	B
						AD4YQ	4,862	56	34	B	B
						WB4TDH	389,973	658	183	C	B

WK2G	240,882	743	114	C	B	N8AGU (+ packet)					
WD4AHZ	234,056	666	136	C	B		28,080	114	80	D	C
W0PV	204,886	534	139	C	B	N5ACP (+ AG5S)					
N4TB	15,272	148	46	C	B		7,770	87	35	D	C
NQ2A (WP3A, op)						K8LO	728	29	13	D	C
	32,208	205	66	D	C	West Virginia					
5						K3JT	472,560	985	165	C	C
Mississippi						9					
W5UE	49,260	322	60	C	B	Illinois					
N4OGW	1,421,192	2,002	236	C	C	N9LYE	33,957	226	63	A	B
K5GDX (KA5VFU, KB5CSQ, WQ5L, N5TF, WD5BJT, N5GJ, ops)	253,749	753	123	D	C	N9JZN	7,140	92	35	A	B
WE5DX (KF5LSQ, AD5OW, KD5GWM, W5RB, ops)	6,475	72	35	D	C	W9QL	14,212	168	44	B	B
8						N9OQT	8,938	102	41	B	B
Michigan						W9KVR	2,166	51	19	B	B
KD8GOX	28,860	154	74	A	B	WB9Z	799,755	1,691	165	B	C
KJ8O	8,000	105	40	B	B	KK7Z	26,928	153	66	B	C
WA8FRE	4,321	51	29	B	B	W9VQ	770	29	14	C	A
AA8N	2,709	52	21	B	B	W9OA	78,570	269	90	C	B
N8XX	11,886	150	42	C	A	W9ILY	40,108	209	74	C	B
NA8V	225,620	652	145	C	B	K9NO	38,000	185	76	C	B
WB0KWJ	22,300	242	50	C	B	K9OR	22,852	160	58	C	B
W8MJ (+ packet)						WB9HFK	11,466	94	39	C	B
	144,640	427	128	D	C	WO9S	2,889	45	27	C	B
K8GT	106,952	322	116	D	C	NV9X	2,600	46	25	C	B
WD8S	38,682	226	63	D	C	KB9O	270	11	6	C	B
KG8CW	27,264	145	71	D	C	KY9KYO	32	4	4	C	B
Ohio						K9CT	954,618	1,767	191	C	C
K8ZT	112,592	366	124	A	A	K9MMS	530,880	1,209	158	C	C
W8TM	44,654	206	83	A	B	K9NR	463,600	1,139	152	C	C
K4YJ	13,680	97	60	A	B	WA9AQN	105,185	365	109	C	C
KB8O	48,681	273	81	A	C	N9KO	34,224	259	62	C	C
N8XA	900	22	10	B	A	KG9N	29,563	280	47	C	C
N8RF	47,988	198	86	B	B	K3WA	775,478	1,437	202	D	C
KF8BT	28,992	164	64	B	B	N2BJ	162,992	578	122	D	C
KB8UHN	23,296	180	52	B	B	W9ZV	16,188	90	57	D	C
NX8G	11,074	92	49	B	B	KA9MOM	2,688	52	24	D	C
KB8KE	10,486	85	49	B	B	K9OZ	1,800	42	20	D	C
W8DCB	4,560	63	30	B	B	W9IIX	1,600	35	10	D	C
WC8Z	4,389	59	33	B	B	Indiana					
W8KNO	3,700	48	37	B	B	W9XN	11,100	103	50	A	A
KJ0EYT	3,536	50	34	B	B	W9IU	351,650	978	130	A	B
N8VUR	3,213	63	27	B	B	W9ZRX	87,135	278	111	A	B
N8OIF	328	22	8	B	B	KR9E	20,538	145	63	B	C
AC8G	133,868	507	98	B	C	NT9F	5,461	54	43	B	C
NN8M	17,340	116	68	B	C	N1RU	2,728	52	22	C	A
N8KOJ	1,694	32	22	B	C	AB1J	238,788	683	134	C	B
W1NN	576,774	1,092	198	C	B	WT9U	152,217	567	117	C	B
KV8Q	325,872	913	144	C	B	K9JWI	41,251	258	71	C	B
W8IQ	115,867	443	109	C	B	K9NW	1,093,260	1,613	228	C	C
WB8JUI	37,688	234	56	C	B	W9RE	238,124	761	118	C	C
W8IDM	13,948	131	44	C	B	Wisconsin					
K8BL	10,212	97	37	C	B	K9OM	431,148	849	183	A	B
W8WTS	189	21	7	C	B	W9AV	74,160	424	80	A	B
N8BJQ	667,200	1,125	200	C	C	WR9Y	12,207	147	39	A	B
K1LT	495,198	904	183	C	C	N9UY	11,396	99	44	A	B
K8MP	124,260	440	109	C	C	KC9DOA	3,068	53	26	B	B
K8AZ (+ AC8E, K8BL, K8MR, K8NZ, KQ8M, N8TR, W8CAR, WT8C)	1,743,605	1,881	281	D	C	K9JIG	2,080	42	26	B	C
						K9QVB/9	86,240	435	98	C	B
						NS9I	70,994	380	77	C	C
						K1TN	32,076	233	54	C	C
						NF9V	108,272	357	101	D	C
						KB9KEG	7,567	77	47	D	C

Zone 9**Maritime-Newfoundland**

VE1ZA	237,690	545	139	A	B
VE1JS	35,713	153	71	A	B
VY2ZM (K1ZM, op)					
	2,989,540	2,695	268	A	C
VE1SQ	22,684	122	53	B	B
VA1CHP	531,632	1,099	149	C	B
VE1RGB	492,072	859	174	C	B
VE1DT	359,380	684	151	C	C
VC9M (VE9BK & VE9ML, ops)					
	330,044	699	143	D	C
VE9MY	75,988	198	121	D	C
VY2LI	7,710	73	30	D	C

Newfoundland-Labrador

VO1MP	277,140	1,078	62	C	C
VO1HP	54,880	215	80	C	C

Quebec

VE2KY	2,376	36	18	B	B
VE2FK	1,551	45	11	C	B

St. Pierre & Miquelon

FP/VA2WA (VA2WDQ, op)					
	1,093,791	1,618	183	C	B

Zone 10**Mexico**

XE2B	16,264	144	38	A	B
XE1GZU	5,589	80	27	A	B
XE2JA	10,638	201	18	B	A
XE1AY	18,270	185	35	C	B
XE2HUM	513	20	9	C	B
XE1MM	131,424	430	96	C	C
XE2X	29,970	254	37	C	C
XE1EE	11,362	87	38	D	C
XE1OGG	8,050	69	46	D	C
XE2AU (+ XE2AUD)					
	5,512	80	26	D	C

Zone 11**Costa Rica**

TI2CDA	212,816	691	94	B	B
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Cuba

CO8ZZ	29,016	179	52	A	B
CO2JD	32,095	302	35	C	B

Dominican Republic

HI8A	63,336	215	104	A	C
HI3TEJ	399,312	899	118	B	B

Guadeloupe

FG1PP	5,952	69	48	A	B
FG5KC/P (FG1DD, FG1JD, FGØNC, ops)					
	13,734	96	42	D	C

Guatemala

TG9ANF	145,432	762	56	B	A
TG9AXF	80,136	423	53	B	B

Haiti

HH2/PY1ZV	39,660	216	60	D	C
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Panama

HP3FTD	4,522	45	34	B	B
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Puerto Rico

WP3GW	42,640	164	82	B	B
WP3C	65,377	419	47	C	B

St. Lucia

J68HS	4,980	36	30	B	C
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Turks & Caicos Islands

VP5CW (W5CW, op)					
	1,450,068	2,525	149	C	C

Virgin Islands

KP2/AA1BU	632,487	1,168	129	B	B
KV4FZ (N2TTA, op)					
	37,708	238	44	C	B
NP2X	235,492	622	113	C	C

Zone 12**Bolivia**

CP1FF	7,182	61	38	B	B
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Brazil

PV8AA (PV8DX, op)					
	1,199,324	1,315	211	A	C
PV8ABC	55,530	194	90	A	C
PV8AX	880	22	20	B	B
PV8RR	450	18	15	B	B
PU8TLS	95	9	5	B	B
PV8CQ	9,486	83	31	B	C
PV8ADI	159,783	731	51	C	C

Colombia

5K3R	24,000	138	60	B	B
HK3JJB	6,132	61	28	B	B
HK1NA (HK1R, HK1AA, HK1T, HK1MW, ops)					
	1,574,672	1,922	176	D	C

Ecuador

HD2A (HC2SL & HC2AQ, ops)					
	173,340	700	54	D	C

Venezuela

YW4D	1,574,191	1,359	277	A	C
YV5NWG	20,979	103	63	A	C
YY5TNT	43,736	238	44	B	B
YY4CVI	22,581	147	39	B	B
YV5KE	520	17	13	B	C
YV5HUJ	13,120	99	32	C	B
YV5IAL	306	12	9	C	C
YY4ALK	656	19	16	D	C

Zone 13**Brazil**

PY6/PY1JR	27,510	143	70	A	B
PY6KW	1,988	33	28	A	C
PR7AP	23,664	115	51	B	B
PU8WWW	7,272	76	24	B	B
PS7AB	399	13	7	B	B
PY7AHA	17,892	100	63	C	B
PY9BDA	1,648	25	16	C	B
PS7DX	320	14	10	C	B
PR7AR	96,943	301	77	C	C
ZW8T	212,706	599	78	D	C
PR7AA (PR7AYE & PR7HR, ops)					
	78,812	290	61	D	C
PY7VI	23,777	112	59	D	C
PY7ZY	9,828	79	27	D	C

Zone 14**Argentina**

AY5F (LU5FC, op)					
	1,535,600	1,706	200	A	C
LU1FM	660	20	11	B	A
LU1FU	151,360	362	110	B	B
LW7DUC	67,800	235	75	B	B
LR1H	67,590	339	45	B	B
LU2DC	53,133	183	89	B	B
LU7MCJ	25,193	119	59	B	B
LU1FL	20,770	103	67	B	B
LU7ADC	1,269	33	27	B	B
LU1BJW	1,098	22	18	B	B
LU9FHF	6,050	67	25	B	C
AY9F (LU5FZ, op)					
	114,933	298	91	C	A
LU8QT	49,678	194	59	C	B
L33M (LU3MAM, op)					
	27,720	179	35	C	B
LU4MHQ	21,622	134	38	C	B
LU3DAT	12,012	87	39	C	C
LS1D (LW1DTZ, LU8EOT, LU3CT, LW9EOC, LU3EHR, ops)					
	1,833,192	1,895	216	D	C
LQ4D (LW3DG, LU3DW, LU8DY, ops)					
	183,750	579	70	D	C
LU1UM (LU2UF, LU4ULT, LU5UAE, LU5UAS, LU5UEV, LU5UBI, ops)					
	122,640	314	105	D	C
L73D (LW6DW, LU9DPD, LU7BTO, LU1BJW, LW1ET, LU2BPM, ops)					
	34,440	157	56	D	C
LU7FTS	1,616	35	16	D	C

Chile

CE2WZ	16,107	95	59	B	B
CE3PCG (CE3PHI, op)					
	23,408	124	56	B	C
CE4CT (+ CE3FZ)					
	1,519,214	1,718	194	D	C
CE1TT	215,745	530	95	D	C
CE3G (CE3WDD, op)					
	847	28	7	D	C

Paraguay

ZP9EH	4,988	53	43	C	B
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Uruguay

CX5TR	33,411	203	37	A	B
CX3AL	72,568	217	94	A	C
CX1AZ	2,652	42	34	B	C

Zone 15**Brazil**

PY2SEX	936,792	1,028	216	A	B
PY2NY	759,962	1,224	133	A	B
PY1NB	497,006	854	134	A	B
PP5JY	39,130	162	65	A	B
PY2PT	32,193	145	63	A	B
PY2MTS	25,915	127	71	A	B
PY1CX	9,139	81	37	A	B
PS2R (PY2TI, op)					
	5,535	55	41	A	B
PY1XP	3,531	44	33	A	B
PY1CMT	1,872	30	26	A	B
PY2XC	147	12	7	A	B
PY1TR	32	4	4	A	B

PP5BZ	1,726,368	1,912	196	A	C
PY2MTV	6,944	76	28	A	C
ZX2B	740,624	997	164	B	B
PY5AP	39,646	152	86	B	B
PY5FO	15,312	92	58	B	B
PY1AA (PY1PDF, op)					
	6,424	57	44	B	B
PY1RY	2,784	40	24	B	B
PY3TIO	954	22	18	B	B
PY5IN	833	22	17	B	B
PU2TEA	532	17	14	B	B
PT9PA	527	17	17	B	B
PU2SGL	518	19	7	B	B
PU3SVA	507	14	13	B	B
PY1NS	418	20	19	B	B
PU2MDY	3	3	1	B	B
PP5XX	2,249,190	2,397	201	B	C
ZV2K	235,520	496	115	B	C
PY5KW (PY2DJ, op)					
	130,644	498	57	B	C
PY4BZ	23,040	136	36	B	C
PY3PA	3,500	43	28	B	C
PY4CHM	3,456	43	27	B	C
PY4ZO	9,328	64	44	C	A
PY3OZ	143,448	381	86	C	B
PY2IU	94,650	289	75	C	B
PY4HO	50,700	290	39	C	B
PY4FQ	45,360	151	81	C	B
PP5AX	14,798	90	49	C	B
PY2TIM	3,404	44	23	C	B
PY4XX	488	16	8	C	B
PU5AAD	377	15	13	C	B
PP5BK	70,632	289	54	C	C
PY2KJ	59,000	308	40	C	C
PY3AU	49,368	162	88	C	C
PP1CZ	42,003	234	39	C	C
PY4TW	8,236	97	29	C	C
PS2T (PU2RSD, PY2KC, PY2NA, PY2YU, ops)					
	3,059,442	2,557	261	D	C
PR2B (PY2BK & PY2LSM, ops)					
	1,538,295	1,982	165	D	C
PV2P (PY2DY, PY2BW, ops)					
	912,059	1,163	181	D	C
ZW32MMDC	540,096	1,232	96	D	C
PY1NX (+ PY1GQ)					
	390,525	705	127	D	C
PY5FB	389,407	587	163	D	C
PY1SX	60,270	200	82	D	C
PY5ZW	38,056	161	71	D	C
PP2EG	6,348	52	46	D	C
PU1KGG	2,834	39	26	D	C
PY2VJ	707	27	7	D	C
PY4EM	630	14	10	D	C
PU2TRX	4	4	1	D	C

Zone 16**Argentina**

LV5V (LU5VV, op)					
	73,968	259	69	A	C
LU1WI	8,339	68	31	C	B

Zone 17**Iceland**

TF8GX	77,000	512	50	B	B
TF2LL	31,482	174	66	B	C
TF3AM	9,570	112	33	B	C
TF3GB	159,759	525	97	C	B

TF3DC	4,995	50	45	C	B	Sweden					
TF3Y/P	2,323	36	23	C	B	SM6CRM	39,732	199	84	A	A
TF4X (VE2XAA, op)						SM4DQE	308,880	692	165	A	B
	718,405	1,849	115	C	C	SF3A (SM3CER, op)					
Zone 18							188,734	533	122	A	B
Aland Islands						SMØA (SMØAIG, op)					
OHØZ (OH6VM, op)							93,960	391	90	A	B
	187,452	404	164	A	C	SE6W (SM6XKB, op)					
							69,597	289	99	A	B
Denmark						SG6A (SA6AQP, op)					
OZ1ACB	102,816	306	126	B	B		50,547	223	87	A	B
OZ4NA	66,711	247	111	B	B	SE6N	30,012	154	82	A	B
5PØO	24,153	144	83	B	B	SM/OH2DZ/P (UA1ANA,)					
OZ5TL	13,104	111	39	B	B		18,333	107	63	A	B
OZ5EV	211,408	395	181	B	C	SM3AF	675	29	9	A	B
OZ3BJ	1,890	43	18	B	C	SM6E (SM6FUD, op)					
OZ4FF	213,297	467	147	C	B		484,160	903	178	A	C
OZ4CG	109,989	346	121	C	B	SE6Y (SM6DED, op)					
OZ7BQ	67,599	295	63	C	B		414,477	723	189	A	C
OZ1FAO	48,683	211	89	C	B	SM6NOC	268,500	526	179	A	C
OZ1DGQ	5,642	59	31	C	B	SM5BMB	95,190	277	114	A	C
OZ5UR	5,511	65	33	C	B	SA3BGM	2,044	38	28	B	A
OZ8SW	45,255	170	105	C	C	8SØC (SMØMPV, op)					
							251,938	437	206	B	B
Faroe Islands						SA6AIN	51,510	204	101	B	B
OY1CT	140,182	430	119	C	C	SM3BS	21,879	159	51	B	B
						SA6BKQ	14,257	89	53	B	B
Finland						SM5ISM	14,148	100	54	B	B
OG73X (OH8LQ, op)						SM7S	12,320	89	55	B	B
	1,151,920	1,647	220	A	C	SMØFM	1,495	27	13	B	B
OH5DA	234,493	567	139	A	C	SM7I	720	24	12	B	B
OH1B (OH1BOI, op)						SM6EHY	690	24	23	B	B
	29,830	154	95	A	C	SGØX	512,703	1,127	153	B	C
OH2KI	216	8	6	A	C	SI3A (SM3LIV, op)					
OH2BSC	4,488	51	34	B	B		200,844	559	126	B	C
OH4BNP	24,717	135	77	B	C	SM7DQV	56,180	209	106	B	C
OH6ML	888	27	24	B	C	SD3A	12,366	87	54	B	C
OH2LU	26,132	167	47	C	B	SA7AUW	5,568	50	32	B	C
OH2BPA	21,150	119	90	C	B	SM5IMO	236,985	604	111	C	B
OH6LI	1,831,942	2,075	266	C	C	SM5CSS	75,240	275	90	C	B
OG6N	881,020	1,089	245	C	C	SC3N	67,671	234	103	C	B
OH5YU	401,794	818	158	C	C	SM7CIL	58,560	220	96	C	B
OH2BBT	156,816	394	132	C	C	SM5D (SM5DJZ, op)					
OH2VZ	130,640	380	115	C	C		47,256	198	88	C	B
OH2IPA (OH4MDY, op)						SM6BSK	45,212	159	127	C	B
	122,716	840	44	C	C	SM3X (SM3CVM, op)					
OH6MW	929,116	1,472	218	D	C		43,064	260	56	C	B
OH2BN	-56	3	2	D	C	SM7EH	32,400	149	100	C	B
						SMØBDS	25,256	134	77	C	B
Norway						SF2X (SM5EFX, op)					
LA6PB	16,131	123	57	A	B		17,028	130	44	C	B
LA6NNA	1,742	37	26	A	B	SM6WZH	15,024	114	48	C	B
LA2GN	8,300	81	50	B	B	SM6AHU	10,160	93	40	C	B
LA6BNA	48	6	6	B	B	SI5Y (SM5BKK, op)					
LB9RE	129,701	340	143	B	C		5,292	66	28	C	B
LA3ZA	96,615	282	113	C	B	SF5D (SMØDSF, op)					
LA2HFA	78,400	275	98	C	B		3,484	48	26	C	B
LA8AW	37,076	218	52	C	B	8S6A (SM6DPF, op)					
LA5FH	812	28	28	C	B		2,800	42	35	C	B
LA2AB (SP2ASJ, SP9P, ops)						SM6Z (SM6BZE, op)					
	649,264	1,154	187	D	C		2,156	44	44	C	B
LN4BBC (LA6ZFA & LA3RNA, ops)						7S5Q (SM5COP, op)					
	97,216	313	124	D	C		768	36	8	C	B
						SB3W	100	10	10	C	B
Svalbard						SJ2W (SM2LIY, op)					
JW/DG5NFF	134,933	644	59	B	C		1,362,092	1,842	229	C	C
						SM5CCE	317,361	610	163	C	C

SMØS	86,944	296	88	C	C
SK7OA (SG7A, SM7LXV, SM7TGA, SM7YGZ, ops)					
	413,772	826	164	D	C
SM6NET	184,069	426	151	D	C

Zone 19

European Russia

U1BA	53,956	247	82	B	B
UA1CEI	497,847	1,053	157	B	C
RZ1ZZ	17,182	264	22	B	C
RX1CQ	546	14	13	B	C
RN1NW	1,728	38	18	C	A
RA1OT	291,708	812	111	C	B
UA1OM	121,347	296	139	C	B
UA1OOX	209,346	578	123	D	C

Zone 20

Asiatic Russia

RW9C	948,090	1,035	221	A	B
UA9XF	491,203	805	151	A	B
R9XV	15,738	107	43	A	B
UA9XZ	5,697	63	27	A	B
R9XAA	58,296	197	84	B	B
RX9CCJ	47,600	185	68	B	B
R8XA	24,830	121	65	B	B
UA9JDP	271,746	655	93	B	C
RX9JD	240	11	8	B	C
R9XS	246,734	438	151	C	B
RT8X	173,470	410	110	C	B
UA9XW	132,858	300	122	C	B
UA9XBJ	89,376	263	96	C	B
R9DK	87,699	253	93	C	B
RA9XU	36,640	236	40	C	B
RJ9J	845,770	1,185	166	C	C
R9XT	373,086	637	147	C	C
RW9JZ	493,255	930	119	D	C

Zone 21

Asiatic Russia

RL9I	61,642	219	74	A	B
RT9J	466,697	892	121	D	C
RA9JBA	33,306	156	61	D	C

Zone 23

Asiatic Russia

RTØQ	460,656	1,003	112	D	C
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Zone 27

Belgium

OP4A/P	49,036	198	92	A	A
ON4CAS	363,810	685	181	A	B
ON5WL	20,410	134	65	A	B
OQ4B (ON4BHQ, op)	123,354	345	126	A	C
ON8PH	25,944	116	69	A	C
ON3AR	22,685	134	65	B	B
OR4K	10,047	93	51	B	B
ON6CQ	1,080	38	10	B	B
ON7CC	49,395	216	89	C	A
ON2AD	24	4	2	C	A
ON4CT	441,450	914	150	C	B
ON3ND	145,803	398	131	C	B
ON5HY	5,412	63	44	C	B

OQ5M (ON5ZO, op)	1,078,010	1,426	218	C	C
OP4K (+ ON4FG, ON5UM, ON7RK, ops)	975,840	1,330	228	D	C
ON5JT	100,772	317	122	D	C
ON8YDC	544	20	17	D	C

England

G4DBW	38,948	178	91	A	A
G6CSY	22,932	124	84	A	A
M/YO4RDW	188,799	485	141	A	B
G4WGE	149,606	418	127	A	B
G3RLE	1,591	44	37	A	B
MØLPT	38,024	172	98	B	A
MØGVZ	151,256	370	146	B	B
MØMCV	137,520	449	120	B	B
G4DFI	75,670	273	94	B	B
MØDYI	66,465	268	105	B	B
MØOSH	34,049	164	79	B	B
M5KJM	29,952	159	72	B	B
2EØPLA	24,864	130	56	B	B
G6UBM	15,660	115	58	B	B
M1JJK	13,932	114	54	B	B
MØGKC	13,332	112	44	B	B
GØPBE	12,576	112	48	B	B
G7NNZ	8,977	85	47	B	B
MØWAN	5,124	59	42	B	B
G4NXG/M	2,574	33	22	B	B
2EØZJO	2,048	35	16	B	B
G7RTI	828	24	18	B	B
G6FOP	693	22	21	B	B
MØJEK	300	13	12	B	B
MØVKY	238,420	551	140	B	C
G4VMX	10,224	88	36	B	C
G3YMC	52,689	227	91	C	A
MØSFR	1,488	31	12	C	A
MØCEF	700	18	10	C	A
G3ZHE	174	8	6	C	A
G3TDH	72,829	318	67	C	B
G3RSD	55,776	216	96	C	B
MØRYB	39,900	181	75	C	B
GØHDV	32,589	176	71	C	B
M6ZSE	16,912	127	56	C	B
G2HDR	6,732	74	36	C	B
G4OGB	6,468	66	49	C	B
G6UVS	2,769	62	13	C	B
MØNQN	1,593	29	27	C	B
G4VSS	506	15	11	C	B
GØRJL	258	19	6	C	B
M3I (GØORH, op)	196,768	635	88	C	C
G4HZV	157,470	361	145	C	C
G5LP	548,134	774	223	D	C
G1T (GØVGS, op)	139,062	419	129	D	C
GØMTN (+ packet)	72,412	301	86	D	C
M8Y (G3ZNR, MØSME, G8AWN, ops)	59,598	249	86	D	C
MØVKG	1,219	27	23	D	C

France

F4EMK	30	7	5	A	A
F8DRE	269,394	505	177	A	B
F8NUH	47,196	195	92	A	B
F6DZD	31,734	162	86	A	B
F8AKC	14,640	123	40	A	B
F4EJQ	1,326	30	26	A	B

F8BXI	675	21	15	A	B	Luxembourg					
F5NSB	600	14	12	A	B	LX3PR	81	9	9	B	C
F8BRL	290	12	10	A	B	LX1NO	70,305	471	43	C	C
F8DZU	88	8	4	A	B	Netherlands					
F6BAT	14,427	102	63	A	C	PAØMIR	293,410	602	185	A	B
F5LIW	176,617	372	161	B	B	PA3DBS	78,735	351	87	A	B
F5OWT	170,831	432	139	B	B	PD5T	59,456	299	64	A	B
F6DRP	79,968	288	98	B	B	PA4HM	51,480	232	90	A	B
F4ASK	45,465	188	105	B	B	PD7BZ	47,672	263	59	A	B
F1MQJ	17,760	120	60	B	B	PA3GDD	12,160	96	40	A	B
F1IWH	15,050	103	70	B	B	PAØFEI	7,848	79	72	A	B
F4GCU	13,067	90	73	B	B	PA4B	10,062	76	39	A	C
F1EIT	12,887	83	49	B	B	PDØPMS	6,370	80	35	B	A
F8VNU	12,006	94	69	B	B	PI4N	109,180	356	103	B	B
F4FVI	7,000	75	50	B	B	PE1FTV	87,822	290	123	B	B
F4CKF	3,552	47	32	B	B	PD3LHS	85,766	532	61	B	B
F4GMW	2,852	38	31	B	B	PG1R	68,779	241	109	B	B
F4EIH	2,178	39	33	B	B	PA2LO	66,750	250	89	B	B
F6CQU	1,505	35	35	B	B	PE2KM	48,101	195	103	B	B
F4FWN	1,095	30	15	B	B	PA9DD	43,472	174	104	B	B
F1AFW	462	17	14	B	B	PA3ELQ	37,848	185	83	B	B
F/AA1LC/P	12	4	4	B	B	PE1LTY	35,174	161	86	B	B
F4BKV	952,754	1,175	254	B	C	PE1EWR	21,294	122	78	B	B
F8DVD	338,332	663	164	B	C	PD1TV	14,433	115	51	B	B
F6DZU	242,760	872	102	B	C	PA3EWG	13,184	103	64	B	B
F6GPT	83,520	393	72	B	C	PD1B	12,549	113	47	B	B
F1AGR	46,168	165	116	B	C	PA5VK	9,275	101	35	B	B
F4FFH	26,895	188	55	B	C	PDØPRS	6,360	72	30	B	B
F1NZC	20,566	122	113	B	C	PDØME	6,210	78	30	B	B
F5VML	16,790	102	73	B	C	PD7RB	5,952	70	31	B	B
TM38O	10,752	127	42	B	C	PAØVST	3,870	47	43	B	B
F4GLQ	9,450	80	42	B	C	PD1EJA	2,376	40	27	B	B
F5UL	20,862	185	38	C	A	PA3J	1,702	28	23	B	B
F5VFU	150,495	412	127	C	B	PA1GS	368	17	16	B	B
F9KP	78,970	424	53	C	B	PA1PJ	120	9	8	B	B
F6FTB	42,918	202	69	C	B	PA1NHZ	87,216	345	92	B	C
F5QF	35,712	161	72	C	B	PA1B	17,728	118	64	C	A
F8AEE	14,310	125	45	C	B	PAØRBO	4,578	57	42	C	A
F6AFC	30	6	6	C	B	PAØATG	3,484	58	26	C	A
F5VV	120,466	294	134	C	C	PAØHRM	1,512	34	24	C	A
F5IN	1,152,320	1,586	208	D	C	PA3ARM	165,168	448	124	C	B
F6KRK (F4GPL, F4GOT, SWL FØFYL, ops)	208,170	466	162	D	C	PA2REH	58,410	211	99	C	B
F9DK	41,193	207	69	D	C	PA3ANN	33,086	181	71	C	B
F4EUN	17,155	123	73	D	C	PAØRBA	28,140	137	67	C	B
F4FRF	5,762	63	43	D	C	PAØGRU	23,940	146	63	C	B
F4CPF	2,162	26	23	D	C	PA3HCC	22,072	136	62	C	B
Ireland						PAØWLB	21,646	131	79	C	B
E17CC	8,190	80	45	A	B	PA3AFF	19,684	119	74	C	B
E15GSB	57,672	208	108	B	B	PAØJED	17,055	128	45	C	B
E14GAB	26,207	135	73	B	B	PA2PCH	16,215	106	69	C	B
E12KA	23,450	130	67	B	B	PAØVLA	14,976	106	52	C	B
E18FH	81,400	278	100	C	A	PA3EEG	14,592	106	64	C	B
E14II	12,992	170	28	C	B	PA3AQL	14,053	110	47	C	B
E1/W5GN	137,250	490	75	D	C	PA5GU	12,915	92	45	C	B
E18JX	86,428	412	62	D	C	PA2CHM	12,084	95	53	C	B
E19KC	27,720	143	84	D	C	PA3HGF	11,856	103	39	C	B
Isle of Man						PAØFLE	8,320	91	32	C	B
MD9Y (DK1SG, DH1SBB, DG7SF, DJ4AK, MDØMDI, GD3YUM, ops)	357,451	758	149	D	C	PE3HG	4,440	52	30	C	B
Jersey						PA3DAT	432	22	8	C	B
MJØCFW (JK3GAD, op)	797,370	1,216	210	A	B	PA3AAV	670,860	1,098	180	C	C
MJ/DL3SEM	65,660	251	98	C	B	PA5KT	227,553	710	101	C	C
						PA5TT	90,688	297	104	C	C
						PA2ALF	19,260	146	45	C	C
						PI4DX	1,722,864	1,898	251	D	C
						PA6Y (PA1CW, PA4SDV, PB2DX, PB5DX, PAØGRU, PA3DEU, VK4DD, PE1PZF, PDØACD, ops)	208,320	592	124	D	C

PA1TON (+ PA1PAT)	145,562	370	146	D	C	LZ9R (LZ3YY, op)	999,926	1,311	263	C	B
PA3EVY	87,859	297	103	D	C	LZ2HR	300,300	789	156	C	B
PA1CW	51,462	295	54	D	C	LZ5XQ	238,784	935	104	C	B
PA0W	45,730	209	85	D	C	LZ2FM	117,546	336	143	C	B
PE2K	21,846	130	66	D	C	LZ1IKY	109,116	359	126	C	B
PG2AA	13,623	84	57	D	C	LZ1GE	34,544	194	68	C	B
PI4ETL/P	10,396	107	46	D	C	LZ2SC	8,880	111	37	C	B
PD3EM	8,892	87	36	D	C	LZ1IA	5,400	96	24	C	B
PD1T	598	20	13	D	C	LZ1HW	2,385	45	45	C	B
						LZ3PZ	1,387	35	19	C	B
Northern Ireland						LZ8E (LZ2BE, op)					
MI0M (MI0SAI, op)							2,731,750	2,906	350	C	C
	18,690	134	42	A	B	LZ2ZG	85,492	286	134	C	C
GI4AAM	69,776	251	112	B	B	LZ1ZJ	71,427	320	87	C	C
GI4BQI	402	15	6	C	B	LZ2PT	48,780	276	60	C	C
GI4DOH	15,405	129	39	D	C	LZ1AF	15,960	99	57	C	C
						LZ1DM	60,884	263	124	D	C
Scotland						LZ1ONK	58,149	215	91	D	C
GM3C (GM0NBM, op)						LZ1QV	57,138	251	89	D	C
	126,312	394	114	A	B	LZ1MC	5,713	70	29	D	C
GM3F	1,200,570	1,828	210	A	C	LZ1PJ	1,520	30	19	D	C
GM7VSB/P	243,196	552	163	B	B						
2M0CFB	6,720	85	28	B	B	Crete					
GM3CFS	116,103	270	169	C	B	SV9/OM5AW	37,344	339	48	A	B
GM4SID	43,243	191	83	C	C	SV0XCC/9	36,216	297	72	A	B
GM4WZG (+ GM3ZBE)											
	398,309	834	157	D	C	Croatia					
						9A2EY	148,992	483	128	A	A
Wales						9A2VX	26,622	171	87	A	B
MW8T (MM0CWJ, op)						9A3QB	14,762	105	61	A	B
	4,131	58	27	C	B	9A2GA	6,466	78	53	A	B
						9A4MF	3,168	41	32	A	B
Zone 28						9A1CTL (9A6GUO, op)					
							1,806	29	21	A	B
Albania						9A2OU	645	23	15	A	B
ZA/HA5X	423,615	1,164	155	A	C	9A1CMA	304	19	16	A	B
ZA1G	52,900	482	50	C	B	9A7KM	180	10	10	A	B
ZA5A	27,669	196	69	D	C	9A1FBC (9A4RD, op)					
							64	9	8	A	B
Austria						9A40Y	233,800	493	175	A	C
OE6U	133,096	408	127	B	B	9A4W	4,752	62	48	A	C
OE3DMA	47,520	198	108	B	B	9A6B (9A5ADH, op)					
OE2LRO	16	2	2	B	B		248,376	506	158	B	B
OE2JL	6,768	65	48	B	C	9A7ZZ	187,824	406	182	B	B
OE2PTN	3,360	42	28	B	C	9A5ADT	10,146	97	57	B	B
						9A1CVG/P (9A1SZ, op)					
Bosnia-Herzegovina							8,722	96	49	B	B
E73ECJ (E73X, op)						9A3COL	5,123	65	47	B	B
	15,660	132	60	A	B	9A3AGS	2,277	35	33	B	B
E73MJ	2,668	67	29	A	B	9A8DX	267,750	1,225	75	B	C
E74ACL	141,126	472	129	A	C	9A25TA (9A3TA, op)					
E79D	255,780	541	174	B	B		134,820	479	105	B	C
E78CB/QRP	4,130	45	35	C	A	9A5BWW	94,120	292	130	B	C
E73PY	168,622	494	118	C	B	9A3VM	756,753	1,422	193	C	B
E73ESP (E73QI, E72SIE, E74FA, ops)						9A3IH	159,949	790	59	C	B
	9,389	93	41	D	C	9A2BW	66,674	261	106	C	B
E73TTT	4,900	68	35	D	C	9A/US0VA	272	18	17	C	B
						9A4BQ	210	11	10	C	B
Bulgaria						9A4DK	190	10	10	C	B
LZ1WF	4,692	66	23	A	A	9A7R (+ 9A3ZA)					
LZ4BU	32,148	136	114	A	B		97,691	370	107	D	C
LZ5QZ	5,760	67	32	A	B	9A1CFN	1,060	23	20	D	C
LZ2JR	930	21	10	A	C						
LZ2XF	90,573	299	133	B	B	Czech Republic					
LZ2JA	36,452	324	52	B	B	OK1JOC	142,992	397	144	A	B
LZ3GH	11,284	106	62	B	B	OK1MKU	95,648	329	112	A	B
LZ3DJ	1,806	42	21	B	B	OK1KZ	68,736	261	96	A	B
LZ1MG	142,884	400	126	C	A						
LZ3FN	1,408,365	2,031	263	C	B						

OK2SWD	37,008	218	72	A	B	DJ6TK	99	11	9	A	A
OK1ARO	12,450	103	75	A	B	DM7MM	281,970	583	195	A	B
OK2KG	8,280	70	36	A	B	DLØYLS	196,710	498	158	A	B
OK2PF	1,118	27	26	A	B	DL7DZ	193,284	460	156	A	B
OL5Y	991,120	1,325	260	A	C	DK5DQ	154,944	434	144	A	B
OK2SAR	17,094	128	77	A	C	DL1NKS	152,867	487	143	A	B
OK4AS	45,479	226	89	B	A	DL3ZAI	139,359	403	123	A	B
OK1KMG (OK1ULE, op)						DL9LM	128,432	447	92	A	B
	1,856	42	32	B	A	DL5CL	117,306	354	126	A	B
OK1ULE	1,815	41	33	B	A	DK4WF	79,325	296	167	A	B
OK2ILD	92,032	306	128	B	B	DL5SWB	78,210	351	110	A	B
OK6AB	91,059	292	127	B	B	DK5D	66,573	204	117	A	B
OK2BRX	52,164	213	92	B	B	DM3FZN	59,784	251	94	A	B
OK6RW	46,455	199	95	B	B	DL4JWU	59,354	265	118	A	B
OK2BEN	33,810	167	105	B	B	DL9ZWG	55,680	247	116	A	B
OK2WYK	32,522	170	101	B	B	DL1ARJ	52,332	249	89	A	B
OK1VHV	20,904	134	78	B	B	DL7UGO	48,411	237	99	A	B
OK2BJC	18,326	128	77	B	B	DF5BX	46,561	244	101	A	B
OK1ABF	784	28	28	B	B	DK7FP	46,265	194	95	A	B
OK2BXU	469,792	872	212	B	C	DL8DWW	36,127	156	91	A	B
OK1TFH	9,360	107	36	B	C	DF6QC	34,300	181	98	A	B
OK3C (OK2ZC, op)						DL3APK	33,684	220	84	A	B
	551,050	887	206	C	A	DH5MM	29,190	140	105	A	B
OK1FAO	12,606	120	33	C	A	DL1DBR	26,532	156	66	A	B
OK2ZI	893,329	1,246	229	C	B	DL6NDW	25,191	160	81	A	B
OK2BFN	497,328	858	208	C	B	DL3HWD	23,937	129	79	A	B
OK1HX	413,188	685	212	C	B	DL2ASB	21,488	140	79	A	B
OK1DNJ	374,445	788	159	C	B	DK8NI	20,740	137	85	A	B
OK2QX	322,489	580	197	C	B	DL4MW	20,628	137	54	A	B
OK1FHI	250,325	626	155	C	B	DF2TT	20,492	96	94	A	B
OK1FMG	140,716	435	127	C	B	DL1BA	18,722	124	46	A	B
OK1FCA	115,964	374	106	C	B	DL1ASH	18,361	150	61	A	B
OK1AY	110,334	485	71	C	B	DF8XC	17,160	127	60	A	B
OK2BND	101,001	314	131	C	B	DL5DD	16,470	131	61	A	B
OK1MMN	76,125	261	105	C	B	DK9BW	15,057	103	63	A	B
OK1A	65,538	239	99	C	B	DL4FDM	14,076	115	68	A	B
OK3MO	52,569	249	81	C	B	DLØWZ (DL9NO, op)					
OK2EA	38,520	186	90	C	B		12,506	119	74	A	B
OK2KFK	32,453	166	83	C	B	DL1NUX	10,920	105	52	A	B
OK1UKV	29,832	170	88	C	B	DL1HSI	10,858	114	61	A	B
OK1MZO	27,027	122	91	C	B	DC2CB	10,478	91	62	A	B
OK1BA	24,017	154	73	C	B	DL9ABM	9,457	89	49	A	B
OK1FRO	15,936	129	48	C	B	DL/OE5DIN/P	9,434	92	53	A	B
OK2VX	14,960	115	55	C	B	DO1MGN	9,222	129	53	A	B
OK1HCG	1,638	42	42	C	B	DK1LRS	9,120	92	57	A	B
OK5SWL (OK2SWD, op)						DL8UAA	9,114	96	62	A	B
	689	17	13	C	B	DK1AUP	8,640	83	48	A	B
OK1VD	736,854	985	254	C	C	DF8UO	8,280	83	60	A	B
OK8DD	468,390	838	195	C	C	DF7PN	7,776	78	54	A	B
OL4M	160,132	474	133	C	C	DF2RG	7,150	65	55	A	B
OK2ABU	138,180	371	147	C	C	DL8AAM	6,426	92	51	A	B
OK1AYY	79,692	268	116	C	C	DF2IAX	5,950	67	34	A	B
OL3A (OK1DRQ, OK1IC, ops)						DH5WB	5,922	75	47	A	B
	1,932,216	2,051	312	D	C	DK3RA	4,085	61	43	A	B
OK5T (OK1DM, OK1DZR, OK1VSL, ops)						DK4REX	3,936	51	32	A	B
	580,704	1,066	184	D	C	DL1ARD	3,220	51	35	A	B
OK1KQH (OK1BA, OK1GSB, OK1IMJ, ops)						DL4LAX	2,760	45	40	A	B
	189,862	615	118	D	C	DJ2FR	2,688	62	24	A	B
OK2SG	48,411	200	163	D	C	DL3XM	2,574	54	22	A	B
OK2FB	37,884	190	84	D	C	DL2MIH	2,548	45	28	A	B
OL1B	33,300	192	75	D	C	DL4SUN	2,520	37	30	A	B
OL7Y (OK1BOA, op)						DM3XI	2,093	47	23	A	B
	25,192	152	94	D	C	DL7UDA	2,088	41	24	A	B
OK1TA	7,245	57	35	D	C	DF1LX	1,800	33	18	A	B
Fed. Rep. of Germany						DK4EF	1,026	34	27	A	B
DL1ASA	323	21	17	A	A	DA3T	1,026	34	19	A	B
DHØJAE	136	11	8	A	A	DL2BUM	875	35	25	A	B

DM2DXG	874	30	23	A	B	DD1OP	41,856	174	109	B	B
DL7URH	688	19	16	A	B	DJ4DN	33,100	135	100	B	B
DO4OD	432	18	18	A	B	DK5FT	32,144	191	82	B	B
DLØXM (DM3XM, op)						DL9HB	31,096	152	92	B	B
	312	18	12	A	B	DG5AAP	30,361	158	97	B	B
DL5KMS	289	17	17	A	B	DL1MHJ	26,480	143	80	B	B
DG6MDG	252	14	14	A	B	DL4EBA	26,130	151	78	B	B
DR3X	231	17	11	A	B	DL9NDP	25,440	145	80	B	B
DM2TS	216	18	12	A	B	DL3MVC	23,520	123	96	B	B
DL2DTL	198	12	9	A	B	DO6MBA	22,912	169	64	B	B
DL8AKA	169	17	13	A	B	DL3VL	22,816	139	92	B	B
DL1API	144	10	9	A	B	DL1DF	20,659	156	73	B	B
DK3WC	72	12	6	A	B	DO1CS	20,460	124	66	B	B
DL2ZA	54	12	6	A	B	DK6AY	18,955	137	85	B	B
DL6UD	48	8	6	A	B	DJ2GMS	17,226	135	66	B	B
DL6UHA	40	8	5	A	B	DL3BY	15,360	100	60	B	B
DK9TN	1,631,605	2,094	235	A	C	DL9LF	14,145	103	69	B	B
DL1QQ	1,358,994	1,682	266	A	C	DK1TS	13,014	100	54	B	B
DL1DAW	529,848	830	223	A	C	DL1JGO	12,862	91	59	B	B
DLØVV (DL6KWN, op)						DF8DHG	12,780	102	71	B	B
	397,605	784	195	A	C	DL7DET	12,629	110	73	B	B
DL5JS	352,604	738	196	A	C	DJ4PK	12,510	106	45	B	B
DJ1AA	251,124	510	204	A	C	DK6NF	12,198	89	57	B	B
DL2VK	210,335	536	115	A	C	DG1DRS	9,828	104	63	B	B
DLØSOP	207,205	536	145	A	C	DJ6UP	8,586	90	54	B	B
DK2AT	202,926	502	186	A	C	DO5AWE	8,265	89	57	B	B
DJ2IA	196,209	439	169	A	C	DM3FF	8,134	92	49	B	B
DL1RYD	159,296	474	152	A	C	DH2PL	6,566	70	49	B	B
DK7AN	115,200	396	120	A	C	DO3KMF	5,440	66	40	B	B
DC9ZP	100,422	354	126	A	C	DC2TOM	5,400	69	30	B	B
DL7JOM	92,876	293	124	A	C	DL8JEW	4,510	56	41	B	B
DF8WA	85,345	298	101	A	C	DL1TRK	4,500	57	45	B	B
DL5JAN	35,814	154	127	A	C	DL6LAT	3,638	55	34	B	B
DJ3WE	34,230	203	105	A	C	DL5SVB/P	3,588	63	26	B	B
DF5AU	26,322	118	107	A	C	DL1KRT	2,160	42	36	B	B
DJ1ER	21,204	111	76	A	C	DO6JAN	2,088	48	29	B	B
DJ8NU	16,560	121	72	A	C	DM3KZN	1,716	42	22	B	B
DB3LO	11,136	104	64	A	C	DGØOM	1,600	32	32	B	B
DKØAE (DJ1AA, op)						DO2FWW	1,560	31	26	B	B
	8,349	119	33	A	C	DL7CU	1,470	32	21	B	B
DL7CX	6,464	89	32	A	C	DG6DAF	1,444	33	19	B	B
DL8EAQ	6,448	75	52	A	C	DO5TMM/P	1,300	31	20	B	B
DL5ST	5,200	63	50	A	C	DM2BR	1,219	32	23	B	B
DM2BPG	5,194	76	53	A	C	DC1AW	868	29	14	B	B
DK4US	3,936	65	48	A	C	DF6WE	559	19	13	B	B
DL3KUM	3,300	70	25	A	C	DH4PSG	476	14	14	B	B
DL2SWN	2,816	48	32	A	C	DL5FCY	390	15	13	B	B
DL1AMQ	884	35	26	A	C	DLØM (DF6WE, op)					
DL2RMC	204	18	12	A	C		325	21	13	B	B
DLØPL (DL5JAN, op)						DL7LZ	75	6	5	B	B
	160	16	10	A	C	DO4NF	72	6	6	B	B
DLØDLE (DL5AN, op)						DO4TP	6	3	2	B	B
	160	16	10	A	C	DMØY (DL3BQA, op)					
DN2RMC	153	15	9	A	C		593,880	1,111	210	B	C
DL6ZXG	72	12	6	A	C	DL9GWD	229,866	500	182	B	C
DK1AX	72	12	6	A	C	DK4VW	94,470	294	134	B	C
DLØHBS	60	11	6	A	C	DC1JAG	79,875	277	125	B	C
DL3AWI	0	0	0	A	C	DJ2ST	74,148	255	111	B	C
DF7LS	360	23	10	B	A	DL7DCL	48,074	194	86	B	C
DF2SD	260,400	597	175	B	B	DG1LS	38,967	189	93	B	C
DL4MNG	166,383	394	171	B	B	DG8AM	29,154	157	86	B	C
DJØMCZ	160,650	455	135	B	B	DL5MEV	28,124	143	79	B	C
DL5DTG	149,896	388	164	B	B	DL1LTK	5,335	65	55	B	C
DL4VAI	101,656	296	131	B	B	DR11YLO (DG6MBS, op)					
DG1ROD	83,732	275	121	B	B		1,274	35	26	B	C
DL2DQL	51,800	249	100	B	B	DD1IM	176,547	428	147	C	A
DL5ALW	46,008	197	108	B	B	DL7YEC	8,268	100	53	C	A

DL9GTI	7,960	68	40	C	A	DL1JFF	180	10	9	C	B
DL2RSS	3,416	64	28	C	A	DL5YL	33	3	3	C	B
DL1KWK	1,352	32	26	C	A	DL9WVG	-22,698	65	26	C	B
DJ5QK	468	50	6	C	A	DJ1MM	1,016,390	1,511	205	C	C
DL3YDY	140	12	5	C	A	DJ9DZ	894,916	1,154	242	C	C
DF1MM	543,144	826	212	C	B	DL5YYM	888,195	1,312	231	C	C
DL4WA	507,636	704	236	C	B	DL8QS	724,226	1,014	257	C	C
DL4SDW	414,291	686	197	C	B	DL5YM	587,712	1,123	192	C	C
DL9ZP	381,285	719	185	C	B	DK0MM (DJ7IK, op)					
DK8NT	305,640	588	180	C	B		324,710	575	190	C	C
DL4JYT	250,950	545	175	C	B	DL4ME	300,546	634	177	C	C
DL7BY	248,810	536	179	C	B	DM7M (DL5JAN, op)					
DL0YLY	195,552	534	144	C	B		246,328	572	164	C	C
DK1FT	174,492	474	131	C	B	DL6UNF	188,922	543	138	C	C
DL1ALN	173,745	405	165	C	B	DL8SCG	96,760	313	118	C	C
DL4XU	136,633	424	131	C	B	DL1ET	69,874	215	161	C	C
DL4ZA	131,930	377	158	C	B	DJ4KW	67,945	250	107	C	C
DM3CW	128,772	395	126	C	B	DK3UA	51,208	175	148	C	C
DL5KUD	117,504	332	136	C	B	DF6RI	44,496	184	72	C	C
DJ3XD	109,242	288	153	C	B	DL5DBH	41,396	199	79	C	C
DF1HF	108,135	290	135	C	B	DK4RL	31,540	145	95	C	C
DL2NBY	104,186	394	113	C	B	DL9GTB	30,222	169	73	C	C
DH2URF	91,059	270	127	C	B	DL0WS (DF6WE & DL1MH, ops)					
DL3FBB	89,380	276	109	C	B		252	16	9	D	B
DJ8EW	87,125	283	125	C	B	DL1IAO	2,225,926	2,089	361	D	C
DL2GBB	83,974	283	121	C	B	DR1D (DL3KO & DJ7WW, ops)					
DL7UXG	83,121	327	103	C	B		1,186,848	1,590	234	D	C
DL1AMH	82,450	343	97	C	B	DL0IL (DF2KK, DL6II, ops)					
DL4CF	81,152	248	128	C	B		659,148	1,229	196	D	C
DK0MN (DK3YD, op)						DL8WEM	550,475	823	227	D	C
	78,864	301	106	C	B	DD1A	507,892	779	187	D	C
DL1RTS	65,281	257	97	C	B	DF7BL (DF5BM, op)					
DL1THB	59,415	271	85	C	B		402,688	763	208	D	C
DD5M (DJ0ZY, op)						DL0P (DL7JSN, DL1GOR, DM6DX, DL7JBO, ops)					
	55,226	372	53	C	B		338,031	642	207	D	C
DK7GH	42,570	163	99	C	B	DL5ZBA (+ DL9YDH)					
DL7VMM	40,931	238	61	C	B		272,395	656	157	D	C
DC9MA	39,852	201	81	C	B	DL6KVA	242,880	431	184	D	C
DM3F (DH5FS, op)						DL4HRM	229,476	631	156	D	C
	35,568	183	76	C	B	DP6T (DL8JJ, DF3FS, DK9UMA, ops)					
DL3KWF	26,896	170	82	C	B		185,920	485	160	D	C
DM2RN	26,572	150	73	C	B	DL0YLF (DF5ZV, op)					
DL3HWM	25,773	159	71	C	B		136,568	350	172	D	C
DJ5HB	25,432	171	88	C	B	DK0PO (DK2CF, DO5DMC, DO4BEN, ops)					
DL5CD	23,140	152	65	C	B		133,532	447	133	D	C
DL5KW	21,770	145	70	C	B	DL0YLV (DF9TM & DL3KWR, ops)					
DK3AX	20,592	131	78	C	B		120,320	425	128	D	C
DK5ZX	19,764	159	61	C	B	DL2F (DL2FDL, op)					
DL4VQ	19,140	120	66	C	B		85,434	482	87	D	C
DK7ZH	17,248	126	77	C	B	DK4WO	78,408	298	121	D	C
DJ0YI	13,328	110	56	C	B	DL9JON	72,680	303	79	D	C
DM5JBN	11,514	110	57	C	B	DK3GI	50,611	178	107	D	C
DL5WS	10,980	99	61	C	B	DL2YCA	43,043	227	91	D	C
DL5QS	10,664	96	62	C	B	DJ3JD	33,936	199	84	D	C
DL3KVR	8,640	80	54	C	B	DG9VH	33,292	196	82	D	C
DL2TR	8,379	72	49	C	B	DJ6QT	32,108	178	92	D	C
DL8UKE	8,211	80	51	C	B	DN5KID	29,889	162	81	D	C
DL4AAE	7,888	64	34	C	B	DL1DQW	29,046	153	103	D	C
DK2FG	6,948	96	36	C	B	DF5MA	23,075	172	71	D	C
DL3HRZ	2,816	41	32	C	B	DL1RNN	21,637	129	77	D	C
DJ9SN	2,565	41	19	C	B	DO4DXA	20,193	156	53	D	C
DL1DVN	2,508	40	33	C	B	DL8UAT	17,739	123	81	D	C
DL8ULF	1,998	38	27	C	B	DG7RO	15,957	112	81	D	C
DL3DRN	900	24	15	C	B	DK2CX	14,820	104	57	D	C
DJ5NN	748	20	17	C	B	DL2R (DO6SR, op)					
DK3YD	484	22	22	C	B		14,256	136	44	D	C
DL6UAM	182	15	13	C	B						

DL4AC	11,520	97	64	D	C	IK3XJP	108,054	298	138	A	B
DKØG (DK7FU & DJ8ES, ops)	10,761	103	51	D	C	IK2SAU	104,272	317	133	A	B
DF2LH	10,500	88	75	D	C	IW3HXR	76,342	245	133	A	B
DG2BHB	9,717	108	41	D	C	IK7NXU	71,340	262	116	A	B
DM3PKK	7,152	77	48	D	C	IV3ARJ	46,561	218	101	A	B
DK6UC	6,916	79	52	D	C	IN3AFT	40,290	245	102	A	B
DK2FW	6,266	75	26	D	C	IV3BCA	36,090	214	90	A	B
DL2IPU	3,731	52	41	D	C	IKØTUM	35,860	160	110	A	B
DL3JPN	3,375	54	27	D	C	IK3SCB	29,877	208	69	A	B
DC2IP	2,450	39	35	D	C	IK7WPD	28,397	152	73	A	B
DL2YL	2,240	47	32	D	C	IZ3DVU	20,178	115	57	A	B
DK3WE	1,764	46	28	D	C	IK5ZTT	18,147	151	69	A	B
DC2CT	1,080	22	18	D	C	IT9IGN	14,384	116	62	A	B
DL5NDX	988	36	26	D	C	IO4UI	14,101	106	59	A	B
DL9HUH	357	17	17	D	C	IK6EUH	10,899	102	63	A	B
Greece						IZ5ILV	10,008	94	72	A	B
SV2/LZ2HM	164,250	521	146	A	B	IK1JJM	8,840	78	52	A	B
SV1JG	86,432	534	73	A	B	IV3MGN	7,672	86	56	A	B
SV1DJG	105	11	7	B	A	IZ3GNG	6,215	63	55	A	B
SV2YC	12,525	99	75	B	B	IZØEGC	4,830	69	46	A	B
SV3GKU	23,205	117	65	B	C	IZØFVD	4,796	57	44	A	B
SV2FLQ	18,360	248	40	B	C	I7CSB	3,400	46	34	A	B
SV2HWR	84,560	581	70	C	B	IV3IDP	2,890	49	34	A	B
Hungary						IZ5IOM	2,610	43	29	A	B
HA8BE	520,905	921	231	A	A	IZ8GBT	171	13	9	A	B
HA6PJ	89,725	390	97	A	A	IW6CDA	72	12	6	A	B
HA7JQK	5,474	69	46	A	B	IV3AZV	72	12	6	A	B
HA7LW	134,000	395	134	A	C	IK2SOE	60	11	6	A	B
HG1W (HA1WD, op)	298,284	537	201	B	A	IK5PWQ	48	9	6	A	B
HA5BKV (HA5NB, op)	182,864	462	176	B	A	IK2GRA	45	9	5	A	B
HA3DX (HA4XH, op)	653,691	1,412	193	B	B	IZ5JLW	35	7	5	A	B
HA6NL	481,580	760	242	C	A	IZØGIF	0	0	0	A	B
HA5BA	79,587	291	111	C	A	IKØPEA	0	0	0	A	B
HA5SE	53,248	329	52	C	A	I4IPX	0	0	0	A	B
HG5O (HA5OB, op)	45,752	232	86	C	A	IK8UND	506,554	1,075	206	A	C
HA5LZ	384,285	653	187	C	B	IZ2DII	271,731	658	159	A	C
HAØGK	133,882	399	131	C	B	IK1RGK	71,904	292	107	A	C
HA7MW	51,363	178	117	C	B	IZ1PKV	65,124	258	108	A	C
HA2MN	23,220	149	45	C	B	IK5FKF	36,465	182	65	A	C
HA5FTL	5,180	64	37	C	B	IK2AQZ	20,405	119	77	A	C
HA6VA	4,644	63	36	C	B	IKØYUT	15,696	172	36	A	C
HA8TP	130,486	527	106	C	C	IK2YXP	11,396	90	74	A	C
HA3LI	87,858	525	54	C	C	IK2CIO	7,650	131	25	A	C
HAØHW	31,250	463	25	C	C	IW2ETR	7,300	86	50	A	C
HG6N (HA3NU, HA3OV, HA6ND, HA6NY, HA6OI, HA6ON, HA6PX, HA9AX, ops)	3,497,364	2,976	351	D	C	IZ2GMT	570	22	15	A	C
HG1S (HA1TJ, HA1DAC, HA1DAI, HA1D, ops)	1,913,775	2,142	285	D	C	IKØEFR	325	17	13	A	C
HA1TNX	803,204	1,128	226	D	C	IWØSAF	297	19	11	A	C
HA8VV (DH8VV, op)	196,156	497	116	D	C	IK2QIN	276	16	12	A	C
HA3OU	28,288	153	52	D	C	IK1SPR	162	12	9	A	C
HA2VR/P	5,856	73	32	D	C	IV3AOL	83,974	267	121	B	A
Italy						IZ1JLF	59,994	239	101	B	A
IV3XNF	4,633	46	41	A	A	I5KAP	29,548	163	83	B	A
IN3UFW	2,664	55	24	A	A	IZ2SXZ	6,118	73	38	B	A
IØUZF	1,498	24	14	A	A	IZ8JJI	98	7	7	B	A
IK3ORD	306,680	571	205	A	B	IW1QN	543,982	898	226	B	B
IKØXBX	162,288	388	168	A	B	IK6GPZ	236,924	669	122	B	B
						IK2YGZ	173,652	572	116	B	B
						IZØPMV	132,516	369	162	B	B
						IZ3SQW	122,445	389	135	B	B
						IZ4AFW	83,220	313	95	B	B
						IZ2KTF	81,066	290	118	B	B
						IV3RCH	73,326	295	121	B	B
						IZØFVH	63,014	260	98	B	B
						IKØBZE	52,427	237	103	B	B
						IZØRVC	51,840	219	108	B	B
						IZ1NBX	47,824	202	98	B	B
						I/DM1CM	45,771	247	73	B	B

IQ7AF (IK7JWX, op)					IV3KAS	32,032	157	91	C	B	
	45,675	215	105	B	B	IKØFUX	31,520	154	80	C	B
IR7R (IZ7GXB, op)						IT9BXR	22,450	164	50	C	B
	33,040	259	70	B	B	IV3DYS	12,712	97	56	C	B
IZ8GNR	30,743	215	71	B	B	IK2NCF	12,528	97	48	C	B
IZ5RLK	30,129	195	83	B	B	IZ3NPZ	6,601	71	41	C	B
IK8NBE	29,240	164	85	B	B	IW7EEX	4,736	74	37	C	B
IZ1HBC	27,632	156	88	B	B	IK2IKW	1,738	35	22	C	B
IZ2BKA	20,608	139	64	B	B	IK5VQK	507	15	13	C	B
IZ4EFP	20,368	130	76	B	B	IZ8OCU	364	14	14	C	B
IN3ADW	19,140	139	60	B	B	I4UUL	0	0	0	C	B
IK4RQJ	18,648	123	72	B	B	IR2C (IK2NCJ, op)					
IW2NRI	14,916	122	66	B	B		1,504,914	1,973	258	C	C
IZØUME	12,188	116	44	B	B	IK2HDF	585,429	971	221	C	C
IZ5RKC	7,840	76	49	B	B	I3VJW	550,499	884	211	C	C
IZ2JNN	6,440	96	40	B	B	IK2A00	249,106	566	143	C	C
IK2EBP	5,412	59	41	B	B	IK2AHB	210,630	468	170	C	C
I7/IN3IZT	5,220	62	45	B	B	IR2R (IZ2EWR, op)					
IO9E	4,170	49	30	B	B		41,067	176	81	C	C
I2BZN	3,936	60	41	B	B	IZ3KSO	24,552	133	66	C	C
IZ1UKG	3,045	54	29	B	B	I7ALE	6,419	62	49	C	C
IZ2JQP	2,960	48	20	B	B	IR3Z (IK5IKB, IK2SND, IN3QBR, IZ3GOM, IN3XUG, DL5RMH, DJ4MZ, ops)					
IN3RXG	2,784	53	29	B	B		1,521,900	1,745	300	D	C
IW3IOD	2,322	33	27	B	B	II9K (IT9HBT, IT9GNG, IT9FXV, IT9ECQ, IW9FRA, ops)					
IX1/HB9EYT/P	1,683	40	33	B	B		676,823	1,344	217	D	C
IZØFVJ	1,661	53	11	B	B	II2S	558,576	1,149	216	D	C
IZ4TNW	1,275	25	17	B	B	IQ1CN (I1AGB, IK1NPP, IW1FPK, IA1GLX, ops)					
IT9ABN	1,250	34	25	B	B		350,336	841	184	D	C
IZ1HDR	1,062	19	18	B	B	IW1FNW	162,687	425	127	D	C
IZ3TFL	420	17	10	B	B	IQ2LS (I2BJS & IK2YXP, ops)					
IK5BSC	255	15	15	B	B		82,404	294	126	D	C
IZ8FTW	231	11	11	B	B	IQ3SD (IZ3LES, IZ3PUR, I5JKI/3, ops)					
IZ3GKI	30	6	6	B	B		72,500	265	125	D	C
IT9ATQ	-2	1	1	B	B	IZ1TRG	53,417	259	91	D	C
IR8C	849,120	1,990	160	B	C	IZ4MJP	42,471	158	121	D	C
IKØPHY	797,836	1,434	229	B	C	IV3JCC	25,235	172	49	D	C
IR9Z (IT9VCE, op)						IQ8CS (IZ8JBO & IW8RMN, ops)					
	329,475	874	191	B	C		5,989	84	53	D	C
IZ1OSP	283,694	780	166	B	C	IN3FHE	4,410	55	49	D	C
I4AUM	240,814	630	167	B	C	IQ3VI (IZ3CDH & IZ3NWP, ops)					
IZØPAU	134,128	725	83	B	C		4,365	63	45	D	C
IWØHLZ	127,535	575	115	B	C	IK2AUK	2,970	45	33	D	C
IZ8EFD	125,960	354	134	B	C	IK1RAG	192	12	8	D	C
IZ1OQB	97,848	291	151	B	C	Liechtenstein					
IZ1PHT	65,640	277	120	B	C	HBØ/DL1SBF	70,914	261	106	C	B
IK4DCX	47,167	174	101	B	C	Macedonia					
IZ6KFH	28,012	131	94	B	C	Z35F	133,518	473	102	C	B
IK6SNR	16,320	119	60	B	C	Z33A	54,096	453	46	C	B
IZ5DKG	6,720	84	84	B	C	Z37Y	347,027	884	163	D	C
II1P	660	16	15	B	C	Poland					
IK8VKW	0	0	0	B	C	SP4GFG	181,350	541	150	A	A
IK2RMZ	42,112	193	94	C	A	SP5DDJ	120,704	374	128	A	A
I2AZ	39,600	189	90	C	A	SP5LM	14,140	145	101	A	A
IV3DRP	15,180	112	55	C	A	SP9RQH	10,528	98	56	A	A
IZ2QKG	1,278	36	18	C	A	SP6IHE	576	20	16	A	A
I/W9CF	756	26	14	C	A	SP8QED	8	4	2	A	A
IT9RZU	300,622	753	197	C	B	SP5EOT	320,880	653	191	A	B
IZ3DBA	239,277	697	141	C	B	SO9G (SP9DTE, op)					
IØZUT	138,453	390	133	C	B		278,723	663	167	A	B
I6FDJ	119,408	363	136	C	B	SN3B	217,194	594	159	A	B
IZ2GRG	101,867	286	103	C	B	SP8CGU	191,387	522	133	A	B
IT9ORA	79,034	395	86	C	B	SO8O (SP8AJC, op)					
IZ4DYX	72,928	279	86	C	B		125,750	339	125	A	B
IK2NUX	72,500	241	100	C	B						
I1EIS	57,227	218	89	C	B						
IK4UNH	35,910	163	90	C	B						
IK2CFD	32,960	145	80	C	B						

SP2GMA	115,231	399	139	A	B	SN7F (SP7LFT, op)					
SQ9DXN	113,091	333	149	A	B		57,570	268	101	A	C
SP7QHR	99,015	300	105	A	B	SP6FXV	25,050	124	75	A	C
SN1Z	86,180	315	139	A	B	SP9IBJ	11,022	134	33	A	C
SP6BAA	79,376	306	121	A	B	SO9R	9,632	99	56	A	C
SP3DOF	76,676	233	116	A	B	SP3MGM	5,658	84	23	A	C
SP4AAZ	67,965	297	115	A	B	SP8AJK	1,664	37	13	A	C
SP9CXN	66,198	271	118	A	B	SP2XF	1,080	30	15	A	C
SP7FGA	61,191	246	117	A	B	SP3CFM	702	32	26	A	C
SN9I (SP9EMI, op)						SP2FUD	60	11	6	A	C
	61,152	255	104	A	B	SP4LVK	106,368	358	128	B	A
SP1GZF	52,884	205	113	A	B	SQ8MHI	4,292	64	29	B	A
SP7AWG	49,280	218	112	A	B	SP4CUF	1,638	27	18	B	A
SO8L (SQ8JLU, op)						SQ2RH/QRP	1,302	38	21	B	A
	46,505	249	71	A	B	SQ3OGP	1,040	28	20	B	A
SP9OHY	46,029	230	67	A	B	SQ4JEN	202,440	525	168	B	B
SP2GCE	45,888	249	96	A	B	SP9NWN	201,196	460	179	B	B
SP8HXN	37,576	210	88	A	B	SQ4G	163,314	606	129	B	B
SP9CLU	36,846	201	89	A	B	SP6DVP	158,790	400	158	B	B
SP3IOE	33,777	184	81	A	B	SQ2NNN	137,020	399	155	B	B
SP4GHL	27,839	153	97	A	B	SP2OVQ	136,633	432	149	B	B
SP6ARE	24,548	159	76	A	B	SP9RCL	126,630	366	126	B	B
SP3DIK	21,716	125	61	A	B	SP2QOT	114,156	413	126	B	B
SP9FOW	19,908	100	63	A	B	SP4SHD	110,011	369	137	B	B
SP2IW	18,012	112	76	A	B	SQ9NKK	105,000	327	125	B	B
SP7UWL	15,582	119	49	A	B	SQ2WHH	93,534	365	131	B	B
SP3HC	14,148	114	54	A	B	SP3UIW	92,208	323	113	B	B
SQ3LLR	10,476	86	54	A	B	SQ2XC	76,125	271	125	B	B
SP2FMN	6,650	84	70	A	B	SQ9NJ	72,409	275	103	B	B
SN9M	4,644	61	43	A	B	SQ2MTK	68,718	222	78	B	B
SN9U (SP9UMJ, op)						SQ2OSE	60,662	305	98	B	B
	2,751	63	21	A	B	SN1T (SQ1RET, op)					
SN5V	1,625	31	25	A	B		54,648	259	88	B	B
SQ9FMU	1,593	52	27	A	B	SP2EUI	53,295	257	95	B	B
SP8BVO	1,242	38	27	A	B	SQ8JMC	52,056	230	108	B	B
SP7IFM	1,242	31	23	A	B	SQ3MZM	48,216	234	84	B	B
SP9MDY	1,210	26	22	A	B	SP1FFC/1	47,212	227	116	B	B
SQ8GBG	1,209	35	31	A	B	SQ8LSB	46,400	223	100	B	B
SP2EPV	725	29	25	A	B	SP6NVK	44,945	240	89	B	B
SP8JMA	518	38	14	A	B	SQ2EAN	37,344	207	96	B	B
SQ8JMZ	432	36	12	A	B	SP4FMD	36,260	194	98	B	B
SP3RBG	420	21	12	A	B	SP3PJY (3Z3AHK, op)					
SQ9IAU	414	19	18	A	B		36,036	202	91	B	B
SP6PCM	351	19	13	A	B	SP9CLO	35,340	174	93	B	B
SP6GOX	286	19	13	A	B	SQ5NWD	34,542	182	101	B	B
SP3FYX	245	25	7	A	B	SQ5NWH	29,716	123	76	B	B
SP3QYQ	160	14	8	A	B	SP9AUV	27,004	128	86	B	B
SP3JIA	121	12	11	A	B	SP2RIQ	24,252	161	86	B	B
SP2SWO	72	12	6	A	B	SP5LCS	23,564	157	86	B	B
SP2KFU	72	12	6	A	B	SP9EWM	19,035	127	81	B	B
SP2FNS	72	12	6	A	B	SP6OPZ	18,323	140	73	B	B
SP2DWA	72	12	6	A	B	SQ4OLP	16,093	106	77	B	B
SQ2CFK	72	12	6	A	B	SP1FRC	12,810	108	61	B	B
SQ2RGB	60	9	6	A	B	SP3NYF	11,977	110	59	B	B
SP7NHS	54	10	6	A	B	SQ7NLH	10,304	92	46	B	B
SP7DCS	48	8	6	A	B	SP8BOZ	9,380	114	67	B	B
SP6GF	45	9	5	A	B	SQ1EIC	7,808	73	61	B	B
SP2MHC	45	9	5	A	B	SQ1FYX	7,050	103	30	B	B
SO2F (SP2CNW, op)						SP6DHH	6,578	91	46	B	B
	30	7	5	A	B	SQ1RMM	6,210	91	54	B	B
SQ9NKR	15	5	3	A	B	SQ5OUO	5,984	59	44	B	B
SP6GPJ	-45	9	5	A	B	SP5DRE	5,568	68	32	B	B
SO2S (SP2QG, op)						SP5APW	5,429	61	61	B	B
	618,976	1,095	232	A	C	SQ2OMB	5,289	70	43	B	B
SN4F (SP4TKO, op)						SQ9KDO	5,280	63	60	B	B
	86,350	302	110	A	C	SP7DBI	5,232	60	48	B	B
						SQ9OKD	4,982	72	53	B	B

SO7B	4,968	61	46	B	B	SP9RI	61,161	245	87	C	C
SP1JON	4,601	63	43	B	B	SN6A (SP6CES, op)					
SQ5NPF	4,104	65	57	B	B		44,352	225	77	C	C
SQ9NIU	4,100	54	41	B	B	SP3GTS	41,902	198	82	C	C
SP2ALT	3,654	57	42	B	B	SP2AJO	24,400	123	61	C	C
SP8OOB	3,538	61	61	B	B	SP0CFF	3,936	59	24	C	C
SP9BXU	1,804	31	22	B	B	SP2FAP	3,920	56	28	C	C
SQ7NUP	1,748	43	38	B	B	SP2EXN	551	20	19	C	C
SQ7OTH	1,431	31	27	B	B	SP6AEG	120	10	10	C	C
SQ9FCF	1,292	35	34	B	B	SN3R (SP3HRN, SP3LPG, SP3RBR, SP5XVY, SP6HEQ, SQ3LVO, SQ3JPM, SQ6ODD, ops)	3,305,904	3,021	336	D	C
SP1RV/4	462	19	14	B	B	SN2K (SP2EBG, SP2JKC, SP2DWG, SP2FWC, ops)					
SP1FPG	432	19	18	B	B		1,451,814	1,740	273	D	C
SQ4RNA	357	20	17	B	B	SP9LJD	1,147,950	1,667	225	D	C
SQ7OTA	320	16	16	B	B	SP2KPD	551,450	1,072	205	D	C
SQ9NOS	156	14	12	B	B	SN7H (SP7LIE, SQ7IQM, SP7OVV, SQ7MZH, SQ7IQI, ops)					
SN7S	126	10	7	B	B		497,292	1,007	174	D	C
SQ5CSF	50	6	5	B	B	SO5A (SP5LS, SQ5STS, SQ5FLP, SQ5M, ops)					
HF25BPK/5	4	2	2	B	B		394,752	946	192	D	C
SQ5GLU	3	1	1	B	B	SN2Q (SP2HYO, op)					
SP3HUF	1	1	1	B	B		188,500	436	145	D	C
SP3GXH	209,095	511	155	B	C	SQ9HZM	70,707	385	91	D	C
SO7A (SP7MOC, op)						SN9K	45,630	196	117	D	C
SN9P (SQ9GAI, op)						SP1NY	33,336	178	72	D	C
	191,532	641	132	B	C	SP7MC (+ SP7DCS)					
SN1RKT	120,560	324	176	B	C		26,061	155	73	D	C
SP8TDV	109,520	297	148	B	C	SP9CUX	24,453	119	99	D	C
SN4W (SP4ICP, op)						SQ1EUG	21,560	108	88	D	C
	24,570	142	90	B	C	SP1RKR	9,954	119	42	D	C
SQ6R	11,859	95	59	B	C	SQ3LMY	7,784	74	56	D	C
SP2LQP	6,072	56	46	B	C	HF2011B (SP2UKB & SP2EXN, ops)					
SP6LV	119,364	275	116	C	A		6,600	82	30	D	C
SP9NLI	22,575	162	43	C	A	SQ1K	6,426	74	54	D	C
SP6BXM	5,626	73	29	C	A	SN6PAT	5,764	84	44	D	C
SP6EY	3,762	47	33	C	A	SQ8MFE	4,017	57	39	D	C
SQ9CAQ	2,030	43	35	C	A	SQ6LJV	3,584	48	32	D	C
SP2LNW	593,378	942	227	C	B	SP7TEX	1,296	27	24	D	C
SN7O (SP7IVO, op)						SP4Z	648	26	18	D	C
	547,965	844	205	C	B	SP1MWK	646	26	19	D	C
SP1AEN	452,893	774	203	C	B	SP4PBI (SP4INT & SQ4SGA, ops)					
SQ9IDE	431,824	764	197	C	B		476	18	17	D	C
SO9D	414,414	696	198	C	B	SQ6PPI	342	20	9	D	C
SQ9BDN	192,024	414	168	C	B	SP7LIE	253	14	11	D	C
SP5GDY	158,920	439	137	C	B	SP3LAU	234	13	9	D	C
SP9BNM	157,500	436	150	C	B						
SQ5JUP	128,148	401	118	C	B	Romania					
SP4YPB	59,143	352	71	C	B	YO5PBG	7,335	85	45	A	A
SQ7MPJ	33,696	182	78	C	B	YO4AAC	28	7	4	A	A
SP4GDC	30,525	135	75	C	B	YO9AGI	263,622	687	159	A	B
SP5CGN	27,700	146	100	C	B	YO5OAG	195,411	464	159	A	B
SP7FBQ	20,185	117	55	C	B	YO5AIR	190,240	562	145	A	B
3Z6AEF	8,850	89	59	C	B	YO7ARY	88,569	352	117	A	B
SP8FNA	7,344	66	51	C	B	YO9SW	61,595	263	97	A	B
SP7OGP	4,321	49	29	C	B	YO5BRE	47,558	242	86	A	B
SP6QKP	4,100	80	20	C	B	YO3FOU	43,172	172	86	A	B
SP9IHP	3,888	49	18	C	B	YO5BQQ	35,109	237	47	A	B
SP4DNX	3,168	41	32	C	B	YO6HSU	32,148	144	94	A	B
SP9DUX	2,760	39	23	C	B	YO4BEX	26,300	201	50	A	B
SP2B	532	20	19	C	B	YO3AAJ	25,575	165	75	A	B
SQ6FHP	528	20	16	C	B	YO5ER	16,225	131	59	A	B
SQ5WWW	35	7	7	C	B	YO2MJZ	5,025	73	25	A	B
SN3C (SP3ASN, op)						YO2MTG	3,078	45	27	A	B
	693,440	981	220	C	C	YO3APG	144	10	9	A	B
SP7IIT	361,422	766	162	C	C	YO7LHC	110	12	11	A	B
SP9GR	210,900	474	150	C	C	YP9W	1,862,480	2,908	248	A	C
SQ7B	93,000	327	125	C	C						
SP2FGO	62,416	247	94	C	C						

YR9F	1,035,408	1,994	212	A	C	YO8TU	105,894	352	111	D	C
YQ6A	290,244	653	201	A	C	YO2ARV	88,752	321	129	D	C
YO8RFJ	18,880	134	64	A	C	YO5PHQ	53,013	206	123	D	C
YO3JW	12,654	132	38	A	C	YO4RST	16,896	120	64	D	C
YO9HRB	1,500	37	25	A	C	Sardinia					
YO5PJF	247,380	585	186	B	B	ISØLFZ	3,403	56	41	B	B
YO6KNX (YO6CUF, op)						ISØRDY	97,228	291	109	C	B
	53,821	231	107	B	B	ISØXDA	54,810	272	63	C	B
YO4US	45,136	193	91	B	B	ISØHQJ	19,140	116	87	C	B
YO4KAK (YO4GNJ, op)						Serbia					
	44,180	214	94	B	B	YT9M	435,686	895	179	A	B
YO5OBA	40,502	232	77	B	B	YT3R	187,089	444	151	A	B
YO5OQH	39,600	204	100	B	B	YT2U	10,863	97	71	A	B
YO5CBN	35,615	189	85	B	B	YU7KW	176,936	420	136	A	C
YO2MLM	30,780	173	76	B	B	YU7RL	33,225	166	75	C	A
YO7BGB	23,335	150	65	B	B	YT2B	200	13	8	C	A
YO2MKT	19,110	127	78	B	B	YT3M (YT6W, op)					
YO9RAO	18,404	169	43	B	B		1,440,283	1,609	299	C	B
YO9IXC	15,540	128	70	B	B	YT2F	308,904	591	183	C	B
YO9HPJ	12,288	103	64	B	B	YT1BX	261,612	593	169	C	B
YO2MLC	11,544	96	52	B	B	YU7LS	100,386	266	143	C	B
YO6MP	11,330	106	55	B	B	YU7FN	52,809	196	87	C	B
YO8BGE	9,398	103	37	B	B	YU7KM	47,560	208	82	C	B
YO9KPM (YO9HOW, op)						YT1MN	13,604	142	38	C	B
	7,824	81	48	B	B	YU1RP	10,920	102	52	C	B
YO2LDU	7,449	82	39	B	B	YU8NU	1,620	28	18	C	B
YP6Z	6,237	65	63	B	B	YU1AST	882	23	14	C	B
YO2CXJ	3,800	71	25	B	B	YT5TT	700	20	14	C	B
YO9KVV	2,726	42	29	B	B	YU2CV	462	14	11	C	B
YO3FOM	2,349	36	27	B	B	YU2EA	256	12	8	C	B
YO5CCQ	2,079	49	27	B	B	YU1LA	2,206,413	2,342	297	C	C
YO9IAB	1,005	27	15	B	B	YU1KT	102,044	368	97	C	C
YO6FPW	672	24	14	B	B	YU2A	1,700	29	20	C	C
YO2MLG	280	16	10	B	B	YT9X	1,813,464	2,384	283	D	C
YO3CZW	1,172,947	2,139	241	B	C	YU5R	1,389,825	1,729	261	D	C
YO3VU	370,728	956	152	B	C	YT5A	1,371,888	2,026	252	D	C
YO5OED	91,026	357	117	B	C	YT1FZ	4,100	93	25	D	C
YO5OHY	83,694	274	111	B	C	Slovakia					
YO5QAW	59,580	262	90	B	C	OM5NL	279,450	620	162	A	B
YO9IKW	27,825	133	75	B	C	OM7RC	101,772	338	99	A	B
YO4BEW	18,938	192	34	C	A	OM7PY	53,580	235	94	A	B
YP5A	535,704	958	202	C	B	OM7AT	24,654	415	113	A	B
YR3ØDP	359,964	733	202	C	B	OM4TW	13,515	103	51	A	B
YO2IS	325,920	608	194	C	B	OM3BH	2,576,284	2,799	268	A	C
YO9CWW	201,168	537	144	C	B	OM4EX	278,730	486	171	A	C
YR6M	180,200	507	136	C	B	OM3IAG	54,012	224	84	A	C
YO3FRI	147,430	387	115	C	B	OM6CI	128,616	347	138	B	B
YO5BTZ	66,075	320	75	C	B	OM3KZA (OM6AKL, op)					
YO4SI	60,606	221	111	C	B		55,154	259	109	B	B
YO4CSL	51,597	223	81	C	B	OM3RRC (OM4YQ, op)					
YO3BAP	51,207	216	101	C	B		53,200	235	100	B	B
YO5AVN	49,704	257	57	C	B	OM8AXU	8,096	107	44	B	B
YO2QY	38,106	150	87	C	B	OM4KK	148,452	453	139	B	C
YO5OLD	17,625	133	47	C	B	OM7AG	97,991	357	109	C	B
YO7AWZ	12,444	102	51	C	B	OM2DT	55,814	204	118	C	B
YO9HG	7,072	101	32	C	B	OM7SR	41,895	182	95	C	B
YO2GL	4,588	57	31	C	B	OM3ZWA	17,784	177	57	C	B
YO2BB	434	19	14	C	B	OM4J (OM4JD, op)					
YO2AQB	171,210	467	130	C	C		9,812	97	44	C	B
YO3FF	29,848	190	52	C	C	OM3BY	9,546	115	37	C	B
YO5AJR	980	28	28	C	C	OM3BA	2,948	50	22	C	B
YR1C	2,260,300	2,316	350	D	C	OM3TLE	2,116	46	46	C	B
YR8Y	502,276	1,094	199	D	C	OMØA (OMØAAO, op)					
YR1A	382,278	993	169	D	C		206,874	533	162	D	C
YO6KNY (YO6ADW, YO6PIB, ops)						OM6AL	68,598	270	103	D	C
	194,076	500	162	D	C						
YP2P	127,684	384	137	D	C						

OM8LA	56,120	278	61	D	C	EU1AI	287,068	657	172	C	B
Slovenia						EU6AF	241,292	512	179	C	B
S53MM	1,240,680	1,693	245	A	B	EU4CQ	98,820	319	122	C	B
S50A	2,260,887	2,516	283	A	C	EW8OF	78,570	377	90	C	B
S51F	1,515,150	1,879	259	A	C	EV6M	73,584	262	112	C	B
S58MU	358,492	754	178	A	C	EW8OW	63,282	250	106	C	B
S53APR (S55KZ, op)						EW8DZ	968	23	22	C	B
	53,244	229	116	B	B	EU1FC	791,245	1,468	185	C	C
S56G	2,286	44	18	B	B	EW8DX	752,976	1,377	216	C	C
S57LR	1,300	30	25	B	B	EW8OM	226,920	735	124	C	C
S57U	697,098	1,090	223	C	B	EW6GF	22,372	217	47	D	C
S51J	519,564	974	174	C	B	Estonia					
S57J	59,160	244	87	C	B	ES5TV	2,771,454	3,094	302	A	C
S58Q	16,352	202	32	C	B	ES5TF/2	8,736	90	52	B	A
S52OP	2,089,516	2,219	286	C	C	ES1LS	123,890	400	130	B	B
S51NM	23,364	117	66	C	C	ES2IPA	48,360	220	104	B	B
S51DX	9,984	99	48	C	C	ES5RW	1,781,472	2,290	264	B	C
S52A (AI6V, S59AA, ops)						ES8SX	1,369	37	37	B	C
	732,774	1,224	219	D	C	ES5EP	277,324	618	178	C	B
S52WW	22,562	150	58	D	C	ES4MM	161,637	369	179	C	B
Switzerland						ES4RX	110,010	382	114	C	B
HB9QA	3,332	55	49	A	B	ES5JR	72,618	360	91	C	C
HB9JCB	17,820	110	66	A	C	European Russia					
HB9EGA/P	19,536	136	74	B	A	R3VA	328,933	787	187	A	A
HB9AWS	15,879	108	67	B	B	RW7M	159,555	421	165	A	A
HB9MXY	15,170	105	74	B	B	RW3AI	106,764	408	123	A	A
HB9RJG	10,948	99	46	B	B	UA4LW	8,702	98	38	A	A
HB9TOC	92,004	278	132	B	C	RU3SF	7,840	102	35	A	A
HB9ARF	392,104	773	184	C	B	R2SA	586,352	1,148	208	A	B
HB9SVT	69,937	290	97	C	B	RY7Y	331,444	769	172	A	B
HB9HQX	18,984	136	56	C	B	RO7M	327,152	675	184	A	B
HB9EHJ	616,400	975	200	C	C	R5ACQ	174,330	546	130	A	B
HB9OK (HB9EDM, HB9OAU, HB9FBG, HB9FAQ, ops)						RT3LA	167,144	535	136	A	B
	169,246	541	154	D	C	RU3PY	143,260	605	116	A	B
HB9FA (HB9ENM, HB9YSI, HB9EVO, ops)						R6CW	129,456	333	144	A	B
	113,360	407	130	D	C	RV3ZN	121,275	644	75	A	B
Montenegro						RX3DBG	63,618	350	69	A	B
4O3A (+ 4O4A, 4O7YV, 9A3A, E73A, IK7UXW)						RU4SO	59,541	282	89	A	B
	3,323,571	3,285	331	D	C	RN4SC	58,738	295	86	A	B
Zone 29						UA3VQL	58,548	271	82	A	B
Armenia						RN4NF	58,032	184	93	A	B
EK3GM	71,040	350	64	B	B	RL3QCQ	55,180	299	89	A	B
Belarus						UA3LTW	53,370	253	90	A	B
EW11P	766,820	1,297	230	A	B	UA6AES	52,173	252	93	A	B
EU6AA	154,280	452	145	A	B	RD3WC	45,414	224	87	A	B
EU4AA	147,690	437	135	A	B	RX3AEX	42,960	243	80	A	B
EU2MM	69,488	298	86	A	B	UA1AFT	39,396	150	84	A	B
EW2AO	43,260	266	70	A	B	UA6ARR	32,344	254	52	A	B
EW1BA	39,678	172	102	A	B	R7AM	27,347	293	41	A	B
EW7DK	18,081	121	63	A	B	RN6HFO	20,938	213	58	A	B
EV1R	1,068,893	1,477	259	A	C	RU4CS	20,592	257	39	A	B
EU5T (EW2A, op)						RZ3ATG	15,480	134	43	A	B
	973,330	1,411	262	A	C	RV3YR	12,152	117	31	A	B
EW4AA	815,120	1,305	230	A	C	RM5D	12,024	138	36	A	B
EU5M (EW7BR, op)						RN6DR	9,686	80	58	A	B
	398,344	782	202	A	C	RA4UAT	4,032	48	32	A	B
EW8DJ	297,018	695	174	A	C	RV3IC	1,378	50	13	A	B
EW1EA	80,600	283	100	A	C	UA4FTA	390	24	13	A	B
EU3AA	52,080	267	84	A	C	UA1CHJ	255	16	15	A	B
EW8OG	163,530	489	138	B	B	RG3K	3,080,916	3,341	324	A	C
EW8ADX	47,526	244	89	B	B	RL3A (RL3FT, op)					
EW8DD	607,375	1,019	215	B	C		2,505,528	2,945	267	A	C
						UA5A (RA3AKT, op)					
							2,479,776	2,732	312	A	C
						RN7F	487,641	830	231	A	C
						R3KM	480,984	1,129	147	A	C

RA3NC	466,182	998	194	A	C	UA4ALI	461,970	1,080	177	C	B
RA1QY	323,900	781	164	A	C	RK4FM	454,295	806	215	C	B
RA3DNC	202,206	583	134	A	C	R6YY	409,945	994	163	C	B
UA4AAC	129,602	373	137	A	C	RM3Z	403,520	922	160	C	B
RZ3DJ	128,660	687	70	A	C	R3RR	370,148	829	164	C	B
R7HF	116,160	734	64	A	C	RU3XY	284,262	609	177	C	B
R7FF	109,538	321	143	A	C	RW3VA	274,512	826	133	C	B
UA4NC	51,744	234	112	A	C	RX3ZX	259,550	534	179	C	B
R7LP	18,387	110	81	A	C	UA4NBA	250,289	600	169	C	B
RA6AR	7,400	86	40	A	C	RW1CX	225,320	504	172	C	B
RJ4F	660	19	11	A	C	R3EA	215,007	566	149	C	B
R2AD	28,416	170	74	B	A	RA1QD	209,157	522	173	C	B
R2EAA	0	0	0	B	A	UA3ABJ	200,490	458	163	C	B
RW1CW	622,557	1,057	221	B	B	UA9MRX/3	200,186	523	158	C	B
UA3BL	416,355	838	205	B	B	RA3XCZ	185,108	523	154	C	B
RL3ZH	258,655	562	179	B	B	RG5A	184,032	544	144	C	B
RU6YZ	158,661	429	153	B	B	RV6LCI	182,710	480	151	C	B
R3LC	141,036	424	146	B	B	UA1TGQ	171,396	485	138	C	B
UD4FD	133,860	397	138	B	B	UA4AGO	165,200	497	140	C	B
UA6LN	112,924	313	148	B	B	RN4SS	161,665	511	149	C	B
R3KF	109,116	334	126	B	B	RX3AGQ	155,496	517	124	C	B
RN4SN	102,950	293	145	B	B	RN6AI	154,836	454	138	C	B
UA2FFX/1	99,099	424	77	B	B	RN6MA	152,096	616	98	C	B
R3AAA	87,447	367	103	B	B	R3EW	144,315	443	135	C	B
RA4AAO	87,055	327	115	B	B	RV3MR	132,526	421	134	C	B
RZ1AU	81,106	314	107	B	B	UA3QAM	127,310	369	145	C	B
R3OA	78,588	273	118	B	B	RX3VF	124,992	434	126	C	B
RM4A	50,016	239	96	B	B	UA6HFI	118,560	386	130	C	B
R7MP	45,026	212	94	B	B	RW6MBC	113,408	344	128	C	B
RA3YDA	44,100	203	98	B	B	RZ3AUL	111,672	345	141	C	B
RA3DGH	39,278	221	82	B	B	RW3DOX	107,416	387	116	C	B
UA3EVG	22,724	144	76	B	B	RN3ZIC	106,554	333	118	C	B
RV6ACC	11,193	126	39	B	B	RA3ATE	106,554	420	118	C	B
RN3ZIN	10,800	95	54	B	B	UA3QR	91,052	342	103	C	B
UA4ACP	9,087	93	39	B	B	RA7Y	90,312	402	106	C	B
R7NA	6,448	67	52	B	B	RU4CR	90,034	352	109	C	B
RK6AQP	4,387	59	41	B	B	RW4F	77,280	266	115	C	B
UA4PDZ	3,248	54	29	B	B	RU3XF	75,592	326	88	C	B
R3MM	2,914	38	31	B	B	UA3VVB	72,821	298	101	C	B
UA3EUW	1,872	44	26	B	B	R7MT	68,700	307	100	C	B
R7NP	1,680	29	16	B	B	RD3AEF	67,640	339	89	C	B
UA3SNJ	1,260	31	28	B	B	RA6FUZ	59,332	247	91	C	B
UA3ABF	854	29	14	B	B	RW6A	59,287	245	101	C	B
RC5A	890,568	1,501	228	B	C	RM7M	50,141	239	91	C	B
RN3ZC	733,096	1,277	212	B	C	UA4PAQ	41,683	241	73	C	B
UA3VFS	365,424	801	184	B	C	UA4FDL	40,880	235	73	C	B
RQ5D (RX3F, op)	326,964	850	132	B	C	R3QJ	40,170	171	103	C	B
R3GZ	268,155	991	101	B	C	RN3AAB	39,285	196	81	C	B
R3FC	226,875	559	165	B	C	UA4CNZ	35,649	281	51	C	B
R3DL	165,280	429	160	B	C	RV6AAA	32,970	132	105	C	B
UA6ART	86,640	395	95	B	C	RU4LM	28,674	195	59	C	B
UA6IC	78,213	365	93	B	C	RX3MM	26,040	147	70	C	B
R3LZ	41,638	192	109	B	C	UA3VLO	22,800	140	60	C	B
RN3FS	2,093	36	23	B	C	UA3QCB	21,970	140	65	C	B
RA3AN	425,500	917	185	C	A	UA4NE	18,590	102	55	C	B
UA6LCJ	210,456	554	158	C	A	RZ3QS	17,248	102	44	C	B
UA6AK	152,963	400	151	C	A	RU3U	13,803	175	43	C	B
RA3FD	130,872	456	123	C	A	RA4LK	13,364	108	52	C	B
RN3QQ	123,367	329	151	C	A	UA3AGU	12,644	109	58	C	B
UA7G	121,634	352	122	C	A	UA3H	12,505	93	41	C	B
RN3ANT	20,900	134	76	C	A	UA4FCO	12,210	140	37	C	B
RA3XEV	17,066	163	46	C	A	RK3FM	11,305	115	35	C	B
UA6GM	-18,375	75	35	C	A	RA3MAR	10,620	131	36	C	B
R3QA	650,034	1,254	201	C	B	UA4UAR	9,120	82	57	C	B
UA3DA	581,316	934	251	C	B	UA6GX	9,036	110	36	C	B
RO5O	573,408	1,137	181	C	B	RD3FP	8,840	197	20	C	B
						RX4CD	7,140	102	35	C	B

UA4QK	5,577	74	33	C	B	RD3FX	6,642	82	82	D	C
RA3BQ/3	1,624	31	28	C	B	RU1QY	5,700	81	25	D	C
R3DAU	1,092	22	13	C	B	R1AUR	1,682	36	29	D	C
R3BB	976	52	8	C	B	RV4CT	1,224	37	17	D	C
RT5Z (RA3CW, op)						RK3BA	369	11	9	D	C
	1,758,705	1,931	311	C	C	UB1AAZ	72	8	8	D	C
RG6G	1,200,990	1,797	245	C	C						
R7AW	1,123,760	1,916	220	C	C	Kaliningrad					
UC7A	919,402	1,357	253	C	C	RN2FQ	30,550	143	65	A	C
RK3ER	822,352	1,483	206	C	C	UA2FFW	10,428	89	44	B	B
R3AT	813,400	1,307	245	C	C	UA2FL	413,838	986	166	C	B
UA6GR	731,679	1,039	257	C	C						
RK4FL	655,672	1,527	164	C	C	Latvia					
RX3DBH	640,800	1,190	200	C	C	YL2KF	108,300	403	114	A	B
RA6CA	434,826	940	174	C	C	YL2IP	14,250	107	75	A	B
RA3UT	398,412	776	186	C	C	YL3BZ	9,976	130	29	A	B
RX6AM	316,080	756	144	C	C	YL2BJ	831,611	1,505	209	A	C
RV6YB	251,717	643	151	C	C	YL3DR	175,440	450	170	B	B
R3OM	231,470	607	158	C	C	YL2CR	54,324	247	108	B	B
UA3QGT	229,125	624	141	C	C	YL2GUV	45,899	255	79	B	B
RW3LX	181,195	425	155	C	C	YL3AGV	18,336	205	48	B	B
RN7A	156,519	591	99	C	C	YL3DX	444,136	945	196	C	B
RW4AD	150,960	554	120	C	C	YL2CV	381,100	638	206	C	B
RK6HG	148,632	365	132	C	C	YL9W	1,347,465	1,788	287	C	C
UA3MIF	99,198	500	66	C	C	YL3FT	1,263,804	1,609	276	C	C
R6AF	74,228	570	44	C	C	YL2SM	1,124,802	1,647	237	C	C
RT3N	46,800	267	65	C	C	YL5T (YL3DQ, op)					
RX6MR	36,900	243	50	C	C		397,150	894	169	C	C
UA3RN	35,308	279	52	C	C	YL4U (YL2KL, YL2GQT, YL1ZF, YL2LY, ops)					
RV3TG	16,470	138	45	C	C		2,589,976	2,804	344	D	C
RX3AP	10,488	115	38	C	C						
R3QF	9,918	125	38	C	C	Lithuania					
R6MM	5,889	190	13	C	C	LY4BF	120,523	437	127	A	A
R7AO	4,301	88	23	C	C	LY3G	53,156	262	97	A	A
R2AB	3,144	97	12	C	C	LY9A	1,536,954	2,101	254	A	B
RT4F (RK4FF, UA4FER, RG4F, ops)						LY4L	1,085,696	1,622	256	A	B
	4,483,534	4,001	382	D	C	LY2TS	423,850	949	173	A	B
RT5G (R3GM, R5GA, RO3G, RT3G, UG3G, ops)						LY5D (LY3BY, op)					
	2,831,444	3,171	308	D	C		302,280	780	165	A	B
RM5A (SM6LRR, RT3DX, R5AJ, RA5A, UF5F, RD3BW, ops)						LY3CY	100,080	434	120	A	B
	2,816,105	3,246	311	D	C	LY4T	66,120	230	116	A	B
RM3Q (RX3QP, RL3KQ, RV3KG, RA3OU, RW3QJ, UA3QPA, RA3QH, ops)						LY2N	45,815	234	119	A	B
	1,459,150	2,004	275	D	C	LY100CM	7,840	104	56	A	B
RW3DU	530,048	986	202	D	C	LY5K	3,159	56	27	A	B
RK3SWB	315,462	1,098	87	D	C	LY5W	692,415	1,286	223	A	C
RF4M (UA4LCH, op)						LY400	55,016	230	92	A	C
	310,970	1,072	110	D	C	LY1VP	163,672	409	164	B	B
RW6HJV/6	267,809	671	163	D	C	LY1SR	126,585	424	145	B	B
RV3F	254,583	553	189	D	C	LY1DJ	36,652	201	98	B	B
UA6AA	216,480	659	132	D	C	LY4B	42	11	2	B	B
RM3M/P (RU3NIC, RD3MR, RT3M, ops)						LY5G	6,524	86	28	C	A
	213,752	635	154	D	C	LY6A	998,244	1,527	237	C	B
RV2FW/1	208,320	559	124	D	C	LY2H	146,048	482	128	C	B
RK4S	179,920	584	130	D	C	LY3QA	130,052	468	122	C	B
RK6CM	176,040	512	135	D	C	LY2AT	60,536	273	94	C	B
RU6YJ	86,580	289	130	D	C	LY2GW	36,288	206	81	C	B
RK3CQ (UA3AKI & UB3ACG, ops)						LY2SA	22,914	180	57	C	B
	84,032	381	104	D	C	LY2LF	2,016	44	18	C	B
RO1B	76,501	267	113	D	C	LY2DX	935,888	1,505	232	C	C
UB3DAO	63,936	262	96	D	C	LY2BKT	462,576	1,003	184	C	C
RX6LOL	57,333	272	87	D	C	LY2FN	221,065	616	179	D	C
RU4F	36,777	192	69	D	C	LY2RJ	35,112	247	66	D	C
RW3DY	27,760	169	80	D	C	LY7M	16,956	219	36	D	C
RA6GW	16,000	139	50	D	C	LY2F	1,944	43	18	D	C
						Moldova					
						ER5DX	318,360	591	210	A	B
						ER3AU	296,349	741	173	A	B
						ER3ZZ	44,254	287	58	A	B

ER4LX	206,880	512	160	B	B	UV7QA	30,100	150	86	B	C
ER1FF	115,092	338	139	B	B	UR9QQ	595,629	924	229	C	A
ER3CT	21,450	144	78	D	C	UU2CW	499,083	937	201	C	A
Ukraine						UX8ZA	131,068	407	151	C	A
US2IZ	231,568	618	164	A	A	UT5DJ	124,968	426	127	C	A
UT5EO	108,862	445	106	A	A	UU4JIM	78,848	292	112	C	A
UX1UX	731,320	1,473	188	A	B	US5VX	47,226	292	51	C	A
UY2IG	413,917	817	203	A	B	UU9JK	41,328	291	63	C	A
UY5AR	347,424	754	176	A	B	UU7JF	3,828	60	33	C	A
UT7NW	338,964	648	188	A	B	UR5FCM	480	21	20	C	A
UY5TE	246,490	665	157	A	B	UX4U (US7UX, op)	1,538,840	1,711	292	C	B
UT3I (US2IHS, op)						USØHZ	825,500	1,251	250	C	B
	233,464	605	154	A	B	UW7M (UR3MP, op)					
UYØCA	224,986	639	146	A	B		415,548	872	194	C	B
UT3SO	198,858	699	138	A	B	UR7UD	376,488	747	189	C	B
UT2LU	188,124	485	183	A	B	UXØHO	351,201	764	167	C	B
UW8SM	146,121	429	159	A	B	UZ8I (US7IY, op)					
US2IW	142,149	393	147	A	B		346,521	706	203	C	B
UT8IT	112,725	332	135	A	B	UY1U (UT5UN, op)					
UT4XU	105,096	355	116	A	B		332,696	724	182	C	B
UW2Q (UR6QS, op)						UT4NY	304,608	741	152	C	B
	97,820	334	134	A	B	UX4FC	249,730	677	130	C	B
UX6IB	74,518	265	106	A	B	US1PM	231,418	561	157	C	B
UU2JA	62,021	264	109	A	B	UT3QU	221,168	466	184	C	B
UR2MR	59,616	255	108	A	B	UW7RV	212,815	528	155	C	B
UT2II	17,646	150	51	A	B	UR7EQ	210,067	530	169	C	B
UT7MR	13,014	106	54	A	B	UX1CW	193,644	495	163	C	B
UT7MD	9,405	111	33	A	B	UY2ZZ	166,400	458	160	C	B
US7WW	4,488	64	22	A	B	UT1XX	158,250	428	150	C	B
UT1UW	3,456	43	32	A	B	UT7LA	157,465	332	155	C	B
UU7J (UU4JMG, op)						UT7I (UT2IO, op)					
	3,135,114	3,212	342	A	C		149,340	447	131	C	B
UT7EZ	969,864	1,341	251	A	C	UY7C	145,563	473	121	C	B
UW1I (UW5IM, op)						UR7MZ	145,197	445	153	C	B
	810,840	1,381	233	A	C	UR6LAF	143,375	430	125	C	B
UVØI (UR5IFX, op)						UR5MM	112,451	292	139	C	B
	718,425	1,301	225	A	C	UW1WU	111,972	402	124	C	B
UV5U (UX1UA, op)						UR9LD	101,200	327	115	C	B
	609,327	971	237	A	C	UR5HQ	90,797	357	109	C	B
US3IZ	579,377	1,091	197	A	C	UR7QM	88,924	348	94	C	B
UR5MBA	331,227	700	171	A	C	UR5KED	85,635	301	99	C	B
UZØU (UY5ZZ, op)						UX3HA	85,217	296	127	C	B
	289,080	819	120	A	C	UX7MA	70,482	251	102	C	B
UT6EE	207,570	463	170	A	C	UX1IB	69,708	348	74	C	B
UY8IO	153,543	493	127	A	C	UR5VAW	67,228	267	98	C	B
US3LX	47,656	233	92	A	C	UR5KO	48,785	326	55	C	B
USØQG	7,946	79	58	A	C	UW4SU	37,920	200	80	C	B
US5IND	36,672	176	96	B	A	UU7JN	37,350	149	75	C	B
UV8M (UX3MR, op)						UV5QR	28,224	144	64	C	B
	705,572	1,187	226	B	B	UT3WJ	27,200	199	68	C	B
UR5ETN	135,876	370	169	B	B	UR4IOR	26,296	128	76	C	B
UR8QR	120,911	315	161	B	B	UX7U (UX7UA, op)					
US7IGN	119,280	394	142	B	B		25,758	264	53	C	B
UV3QF	82,656	279	123	B	B	UU1JE	24,544	188	52	C	B
UT4QV	72,237	265	121	B	B	US8IUJ	21,360	134	80	C	B
UV5EEO	49,714	195	106	B	B	UW7CF	18,318	125	71	C	B
UV5ENH	23,217	155	71	B	B	UR3PGW	17,458	103	43	C	B
UR7AA	15,180	177	33	B	B	UU3JU	15,238	144	38	C	B
UY9IF	10,885	142	35	B	B	UT8UL	13,395	130	57	C	B
UR5WHT	7,840	82	56	B	B	US6CQ	7,448	79	38	C	B
UR5WHQ	3,938	77	22	B	B	UX2HB	6,784	84	32	C	B
UT5HX	3,406	55	26	B	B	UR5ER	3,051	53	27	C	B
US5D (UT7DX, op)						UT3WX	3,030	57	30	C	B
	1,511,486	1,833	278	B	C	US5EEK	2,760	35	30	C	B
UXØFF	1,373,157	1,813	271	B	C	US5ELM	2,117	42	29	C	B
UT7QL	309,510	728	171	B	C	UT4WA	2,024	25	22	C	B
UXØRR	149,960	379	163	B	C						

US6IKT	1,656	36	23	C	B	RV9WP	27,360	120	80	B	B
UR5EPV	1,458	43	18	C	B	RA8T (RA9SPF, op)					
UY7IS	738	30	18	C	B		320,250	620	122	B	C
UT5UGR	2,629,566	2,666	347	C	C	RK9DM	68,970	294	55	B	C
UW1M (UR5MW, op)						RA9MU	16,687	114	41	C	A
	2,212,116	2,263	332	C	C	RA9AP	905,532	1,172	177	C	B
UW3U (UT7UJ, op)						UA9LAO	370,694	620	146	C	B
	2,114,637	2,276	303	C	C	UA9AFS	274,320	496	144	C	B
UU5WW	1,708,614	1,882	318	C	C	RN9RF	264,620	501	131	C	B
UR5QA	829,752	1,331	231	C	C	RU9AZ	217,800	430	132	C	B
UT4ZG	501,592	1,097	169	C	C	R9AX	211,548	433	122	C	B
UT1AA	391,400	818	190	C	C	RD9CX	145,403	377	97	C	B
UX5UO	113,292	391	108	C	C	RU9WZ	127,782	349	93	C	B
UR7VA	92,300	284	130	C	C	UA9WOB	121,667	341	91	C	B
UX7QD	48,265	298	35	C	C	UA9CHL	39,410	157	70	C	B
UR5AO	9,315	68	45	C	C	R9RT	35,819	179	49	C	B
UU1JO	6,600	74	40	C	C	UA9SAW	18,120	196	20	C	B
UR5EPG	3,968	51	31	C	C	R9WW	16,465	114	37	C	B
UZ2M (R7LV, UR3QCW, UX3MZ, UR5MID, UW7LL, URØMC, UT3MD, ops)						UA9NP	14,016	93	48	C	B
	4,331,353	3,989	377	D	C	RA9AFZ	13,290	112	30	C	B
UR4CWQ (UR7CQ, US5CB, UT1CC, UT2UB, UT3UA, UT7UW, UW7CN, UY7CA, ops)						RU9CD	105	7	7	C	B
	1,790,700	2,398	254	D	C	R9FT	1,714,840	1,783	215	C	C
UW4I (UY5VA, US5IQ, ops)						RT9A	1,696,613	1,520	263	C	C
	1,227,162	1,958	227	D	C	RA9AE	1,407,375	1,474	225	C	C
UT7E (UR5EFJ, UV5EOZ, UT4EO, UT5EL, ops)						UA9FGJ	728,432	833	212	C	C
	888,856	1,266	274	D	C	UA9QM	435,252	754	138	C	C
UT5IZO (UT5IZ, UT1IM, US2IES, UT6IS, ops)						UA9FM	68,600	310	50	C	C
	322,915	819	145	D	C	RF9C (RA9CMO, RV9CBW, UA9CIR, ops)					
UY4WWA (UR5WMM, US5WDT, UT1WZ, ops)							2,561,878	2,316	253	D	C
	300,288	788	138	D	C	RK9CYA (RK9CR, UA9CMP, ops)					
UT8EL	280,550	639	181	D	C		875,400	1,079	200	D	C
UWØL (UR5LJC, UXØLC, US2LX, ops)						RL9AA	762,168	1,283	132	D	C
	259,200	596	144	D	C	RN9CM	670,736	861	206	D	C
UT5UIA	203,463	506	141	D	C	RN9A	597,198	676	241	D	C
UU3J	131,264	522	112	D	C	UA9BS	489,322	711	178	D	C
UY5ZI	96,944	225	166	D	C	UA9AGX	345,534	611	133	D	C
UU4JC	94,276	396	98	D	C	RM9RZ	208,250	452	125	D	C
UT7AXA (UR5AGR & UT2AB, ops)						UA8WAA	192,918	433	111	D	C
	53,203	272	83	D	C	RA9MX	154,440	356	130	D	C
UT5ZA	45,396	199	97	D	C	R9SA	86,925	274	75	D	C
UT8IM	45,136	207	104	D	C	UA9SUX	68,264	212	92	D	C
UTØRM	42,672	323	48	D	C	RX9LW	39,195	208	45	D	C
UT2UU	8,825	141	25	D	C	UF8T	16,149	174	21	D	C
UZ5ZV	4,560	59	30	D	C	UA9DD	9,116	59	53	D	C
UU4JWC (UU4JIU, UU5JHQ, UU5JQV, ops)						RX9WN	180	12	9	D	C
	3,509	48	29	D	C						
US4IRT	2,829	31	23	D	C	European Russia					
UR7QL	1,800	51	18	D	C	RW4W	1,534,303	1,929	277	A	C
UY5QZ	1,071	26	17	D	C	RT4RO	1,508,858	1,997	262	A	C
						UA4PN	863,744	1,239	241	A	C
Zone 30						RM4HZ	442,134	1,012	154	B	C
Asiatic Russia						RT4W	128,310	364	130	C	A
RK9DO	56,620	213	76	A	A	RA4WC	421,574	766	202	C	B
R9QQ	179,931	437	111	A	B	R4WT	8,694	115	27	C	B
R8CAA	18,000	122	48	A	B	R4WAA	290,524	699	151	C	C
RG9A	3,621,264	2,834	296	A	C	RM4R	187,110	422	165	D	C
R9DX	3,004,410	2,723	255	A	C	Kazakhstan					
UA9CDV	2,375,460	2,245	249	A	C	UN7EX	82,740	267	84	A	B
UA9CDC	716,053	1,004	169	A	C	UN6LN	67,550	323	50	A	B
RA9AA	9,018	111	18	A	C	UPØL	3,627,600	2,758	300	A	C
R9FR	110,448	271	117	B	B	UP2L (UA9BA, op)					
RW9TP	101,864	256	119	B	B		3,553,932	2,773	292	A	C
RK9DC	95,675	272	89	B	B	UP4L (UN7LZ, op)					
RV9AM	87,414	241	102	B	B		2,241,000	2,085	249	A	C
RV9WND	45,698	172	73	B	B	UN7RL	82,820	248	101	B	B
						UN1O	166,400	712	52	B	C
						UN7MMM	108,100	496	47	B	C

UN8PT	3,900	50	26	C	A	RØJY	1	1	1	C	B
UN7Z	145,640	380	110	C	B	UAØDC	210,180	620	93	C	C
UN7CN	112,896	310	98	C	B	RKØUT	138,128	388	97	C	C
UN4PG	3,675	54	25	D	C						
Kyrgyzstan											
EX2A	163,722	483	78	C	C						
EX8AB	78,744	254	102	C	C						
Zone 31											
Asiatic Russia											
RU9YF	13,780	97	52	A	B						
RC9O	2,231,840	2,228	232	A	C						
R9UAG	94,380	341	66	B	B						
R9OAZ	19,264	105	56	B	B						
RZ9OW	10,458	77	42	B	B						
RU9UN	123,656	315	104	C	A						
RZ8U	139,145	427	85	C	B						
UA9UX	30,954	138	77	C	B						
R8US	16,403	99	47	C	B						
UA9OA	14,004	106	36	C	B						
RA9UN	344,322	625	141	C	C						
RN9U	134,377	397	83	C	C						
RT8O	12,558	118	26	C	C						
RU9UC	7,667	61	41	C	C						
RZ9UWZ (RK9UAC, RZ9UO, RZ9UMA, ops)	595,476	991	153	D	C						
RQ9I	128,207	496	59	D	C						
Kazakhstan											
UN7FW	90,272	265	91	C	B						
UN9GD	1,004,475	1,059	227	C	C						
UN3GX	57,426	293	51	C	C						
UN8GV	18,520	123	40	D	C						
Zone 32											
Asiatic Russia											
RWØA (RAØAM, op)	1,223,592	1,418	204	A	B						
RDØA	57,550	298	50	A	B						
RAØAY	318,556	663	124	A	C						
RNØSA	33,055	164	55	B	C						
UAØSBQ	5,022	54	31	C	A						
UAØOD	145,152	382	108	C	B						
RUØST	105,152	273	124	C	B						
RAØSMS	32,154	191	46	C	B						
RMØA	8,890	71	35	C	B						
RØAA	517,326	844	151	C	C						
UBØA	357,684	723	123	C	C						
UCØA	343,989	764	111	D	C						
RKØSXR (RWØSP, UAØSEP, UAØSBI, ops)	70,776	280	72	D	C						
RVØAE	56,546	185	98	D	C						
RZØSW	969	22	17	D	C						
RKØAWQ (RAØAY, RXØAK, ops)	210	8	7	D	C						
Mongolia											
JTØYPS (UAØYPS, op)	1,045,302	1,531	166	A	B						
JT1BV	26,670	135	70	B	C						
Zone 33											
Asiatic Russia											
RWØUM	16,500	126	44	A	C						
RWØUU	14,720	104	40	B	C						
RØJY	63,558	200	99	C	B						
China											
BG2AUE	37,800	294	42	C	B						
BD2BT	6,179	55	37	D	C						
Zone 34											
Asiatic Russia											
UAØC	495	19	15	A	B						
RAØFU	373,332	703	159	A	C						
RWØCN	275,880	696	95	A	C						
UCØLAF	63,504	303	72	A	C						
RAØLE	9,546	96	37	B	B						
UAØLS	57,470	268	70	C	B						
UAØLSK	45,180	245	60	C	B						
RAØLG	29,705	147	65	C	B						
RVØCG	12,628	94	44	C	B						
UAØCMG	10,520	84	40	C	B						
RDØCD	7,805	77	35	C	B						
RØFA	447,000	859	149	C	C						
RUØFM	123,768	559	72	C	C						
UAØCA	8,471	62	43	C	C						
RXØLYP (RUØLM & UBØLFB, ops)	11,480	99	40	D	C						
Zone 35											
Asiatic Russia											
UAØZC	133	7	7	C	C						
Zone 36											
Azores											
CU3AC	115,164	280	126	B	B						
Canary Islands											
EA8BQM	206,142	413	129	A	B						
EA8CQW	33,225	155	75	A	B						
EA8AQV	10,440	74	60	A	B						
EA8RY	2,414	41	34	A	B						
EA8CWU	160	16	10	A	B						
EA8AGF	1,932	29	21	A	C						
EC8ADW	39,931	162	73	B	B						
EA8CST	5,883	53	37	B	B						
EA8ARG	2,520	38	30	B	B						
EA8CDJ	105	7	7	B	B						
EA8AOP	0	0	0	B	B						
EA8BVP	3,255	39	35	C	A						
EA8DA	130,356	324	102	C	B						
EC8AFM	40,600	152	70	C	B						
EA8AVK	22,816	110	62	C	B						
EA8NQ	8,192	68	32	C	B						
Madeira Islands											
CT3HF	188,244	500	83	B	C						
Zone 37											
Balearic Islands											
EA6ZS	645	21	15	A	A						
Italy											
IH9YMC	680	22	8	B	B						
Morocco											
CN8VO	-6	6	6	A	B						
CN3A (IK2QEI, op)	4,281,588	3,422	276	A	C						

Portugal

CT7/LZ3ND	155,064	487	104	A	A
CT1CDP	61,204	208	107	A	B
CR5M (CT1DHM, op)	542,304	815	224	B	B
CT2GSN	101,696	289	112	B	B
CT2KFA	19,040	134	56	B	B
CT1DZY	7,452	84	36	B	B
CT1EGF	6,586	66	37	B	B
CT2JBG	80,949	235	121	B	C
CT1DIN	51,732	198	108	B	C
CR7ACO	46,075	171	97	C	B
CT1AGF	270	11	6	C	B
CR6K (CT1ILT, op)	3,200,313	2,782	309	C	C

Spain

EA3GI	7,222	83	46	A	A
EF1S (EA1OS, op)	602,827	960	211	A	B
EA7TL	198,390	443	170	A	B
EA3GHZ	131,560	713	65	A	B
EA7AZA	83,412	263	126	A	B
EB5CS	75,896	256	106	A	B
EC7ABV	74,700	325	83	A	B
EA7CWA	66,528	243	96	A	B
EA1CBX	64,827	266	63	A	B
EA5HT	52,546	196	86	A	B
EB5RR	43,110	193	90	A	B
EA1AW	9,628	78	58	A	B
EA4CWN	8,904	79	53	A	B
EB3JT	5,838	69	42	A	B
EA5AT	2,457	51	39	A	B
EA1MI	1,860	44	30	A	B
EA7FR	448	19	16	A	B
EA2AAZ	315	21	15	A	B
EA5GSW	220	17	11	A	B
EA5RM	72	12	6	A	B
EA4KG	50	10	5	A	B
EA5WP	40	9	5	A	B
EA4MI	16	4	4	A	B
EA4CRP	0	0	0	A	B
EE3R (EA3OR, op)	357,540	710	177	A	C
EA7BY	1,660	43	20	A	C
EA1AST	1,482	32	26	A	C
EA5GA	120	14	10	A	C
EA7OH	72	12	6	A	C
EA1KE	72	12	6	A	C
EA5BM	32	8	4	A	C
EA1TI	15,572	101	68	B	A
EA7ICN/2	8,183	83	49	B	A
EA5GSY	4,756	61	41	B	A
EA3FHP	616	20	14	B	A
EA4GDV	4	2	2	B	A
EA2DT	398,520	665	205	B	B
EE7E (EA7IZJ, op)	184,546	613	106	B	B
EE3P	151,536	620	88	B	B
EA4LU	128,125	330	125	B	B
EA3KT	103,180	299	134	B	B
EA5HRB	98,298	289	127	B	B
EA1HDD	97,944	322	106	B	B
EA5FWW	90,228	298	103	B	B
EE1Y (EA1YB, op)	87,096	279	114	B	B
EA2WD	32,292	147	92	B	B
EA7HMD	30,312	149	72	B	B

EC1CT	30,222	144	69	B	B
EA7FRX	27,501	131	89	B	B
EA1ET	26,136	131	88	B	B
EA7HE	25,456	131	86	B	B
EA3GYK (DK7TM, op)	25,200	136	75	B	B
EA7MK	23,166	125	78	B	B
EA3TA	17,550	116	78	B	B
EA5CZM	16,350	104	75	B	B
EA7HYL	11,376	98	48	B	B
EA3AYQ	11,024	93	52	B	B
EB3FLY	10,816	77	52	B	B
EA4EVY/P	8,262	76	51	B	B
EA5HKA	6,750	77	50	B	B
EA4EMC	6,732	63	44	B	B
EA7HGX	6,435	70	39	B	B
EA1AHY	3,838	47	38	B	B
EA5DIT	3,500	42	35	B	B
EA3GYE	1,755	35	27	B	B
EC7DDZ	817	23	19	B	B
ED1J (EA1GPL, op)	432	17	16	B	B
EA2CHL	387	17	17	B	B
EB5LR	204	13	12	B	B
EA5AD	64	8	8	B	B
EA1GGK	35	5	5	B	B
EA5ERA	25	5	5	B	B
EB2FAC	0	0	0	B	B
EA5DPF	0	0	0	B	B
EA2DVN	0	0	0	B	B
EA2DJK	0	0	0	B	B
EA4KD	1,377,068	1,810	238	B	C
EA1PP	909,792	1,300	216	B	C
EA1IR	555,258	1,036	179	B	C
EA4EER	529,760	897	176	B	C
EA3CI	504,426	996	174	B	C
EA7KB	209,612	639	116	B	C
EA7RU	203,836	482	131	B	C
EE3E (EA3ELZ, op)	177,216	498	104	B	C
EA4YC	92,208	280	113	B	C
EA5AX	77,184	225	134	B	C
ED7K (EA7IBK, op)	24,444	219	42	B	C
EA4DW	12,264	108	42	B	C
EA5HJO	5,900	60	50	B	C
EB3DLZ	2,640	33	30	B	C
EA5DFE	441	21	21	B	C
EA3PT	80	4	4	B	C
EB7CIN	63	10	9	B	C
EA4GAX	16	4	4	B	C
EA7HOJ	817	26	19	C	A
EF3A (EA3KU, op)	1,388,860	1,851	220	C	B
EA5HPX	706,860	1,219	180	C	B
EA1VT	115,125	298	125	C	B
EA5FQ	110,700	321	123	C	B
EA5CP	67,500	271	90	C	B
EA5DD	35,768	165	68	C	B
EA1CS	24,901	225	37	C	B
EA4CWW	8,800	79	40	C	B
EA7MT	3,627	44	39	C	B
EA7AVJ	493	18	17	C	B
EA5VN	440	20	20	C	B
EA5DCL	25	5	5	C	B
EA3JW	313,010	910	113	C	C
EA5YU	204,336	396	176	C	C

EF5X	72,459	246	97	C	C	TA7EB	10,025	101	25	B	B
ED1R (EC1KR, EA4AOC, EA4DRV, EA7OT, EC4DX, ops)						TA1HZ	3,220	48	35	B	B
	2,080,512	2,741	216	D	C	TB2MYE	168	9	6	B	B
ED5T (EA5GS, EA5KV, EA5ON, EA5YI, EA5GIE, EA5UF, EB5KT, EB5TC, ops)						TA2ZF (UT5UDX, op)					
	1,978,368	2,523	224	D	C		2,387,952	1,999	276	C	C
EF1W (EA1WS, op)						TA2ANI	20,853	220	21	D	C
	360,150	750	147	D	C	TA1DX	4,340	62	62	D	C
EA1WX	92,547	382	63	D	C	UK Sov. Base Areas on Cyprus					
EA3CCN	60,078	205	102	D	C	ZC4MIS	84	7	7	B	A
EA3AVV	59,225	209	103	D	C	ZC4LI	1,810,575	1,794	225	C	B
EE3T	57,300	503	25	D	C	United Arab Emirates					
EA5DKU	37,296	155	74	D	C	A65BU	92,552	262	92	B	B
EB2RA	34,276	156	82	D	C	A65BR	21,638	106	62	C	B
EC4CBZ	14,344	97	44	D	C	A65CA (RV6AJJ, op)					
EA3GLB	11,984	91	56	D	C		1,589,224	1,549	236	C	C
EB1TR	10,285	82	55	D	C	A61ZX (+ A61AB & A61BM)					
EA1AKS	9,510	124	30	D	C		448,286	1,067	94	D	C
EA3HEK	8,832	71	64	D	C	A65BD (+ packet)					
EA1AAW	8,256	67	64	D	C		32,654	250	29	D	C
EA4XT	5,644	49	34	D	C	Zone 40					
EA1AY	4,788	59	42	D	C	Afghanistan					
EA3EBN	3,604	46	34	D	C	T6RS	154	7	7	B	B
EA1DFP	360	24	20	D	C	T6MO (K9GY, op)					
EA3KN	312	16	12	D	C		53,988	206	66	C	B
EA5KA	160	16	10	D	C	Zone 41					
EA4RE	98	12	7	D	C	Bangladesh					
EA5MON	66	11	6	D	C	S21RC	4,416	48	32	B	C
EA5HKP	66	11	6	D	C	India					
EA5GVZ	50	10	5	D	C	VU2NKS	20,332	113	46	A	B
EA5LV	40	9	5	D	C	VU2RMS	19,649	122	49	A	B
EE5R	28	7	4	D	C	VU2JOS	24,909	109	69	A	C
Tunisia						VU2GUR	636	17	12	B	A
3V8SS (KF5EYY, op)						VU3LMS	290	11	10	B	B
	682,195	1,534	95	A	B	VU2BL	2,025	27	27	B	C
Zone 38						VU2PTT	391,685	634	155	C	B
Egypt						Zone 43					
SU1HZ	6,156	78	18	B	B	China					
Zone 39						BD9AC	20,010	122	58	A	B
Cyprus						BD9AFM	28,475	135	67	B	B
C4Z (5B4AIZ, op)						BA8BA	136,030	342	122	C	B
	78,765	302	59	C	B	BD7RDC	3,136	48	28	D	C
P33W (5B4AIE, RW4WR, RA3AUU, ops)						Zone 44					
	7,236,873	4,304	367	D	C	China					
C49C (5B4AFM, 5B4WN, 5B4MF, SV3SJ, ops)						BD4HUB	6,216	65	42	A	A
	3,780,324	2,760	306	D	C	BY1MZ (BH1LYM, op)					
P39P (5B4AIP & 5B4AKX, ops)							15	3	3	A	A
	628,150	848	170	D	C	BD1RCR	78,608	365	68	A	B
Israel						BA1SN	60,300	227	100	A	B
4Z5MV	21,390	121	46	B	B	BH1ERB	26,061	210	51	A	B
4Z5PJ	11,950	72	50	B	B	BH4RRG	25,080	134	66	A	B
4Z5TK	243,732	514	114	D	C	BD2OB/7	20,770	104	67	A	B
4X1WQ	2,772	36	28	D	C	BD4QA	12,138	170	21	A	B
Saudi Arabia						BD3OM	5,152	56	32	A	B
7Z1SJ	1,005,916	1,257	193	A	B	BH3OTC	4,224	67	32	A	B
HZ1FI	96	8	4	A	C	BD7MTJ	3,422	47	29	A	B
HZ1DG	4,224	75	12	B	B	BH4SQE	1,254	30	22	A	B
HZ1PS	22,134	105	62	C	B	BA4WR	855	19	15	A	B
Turkey						BG5PN	800	20	16	A	B
TA3X	42,750	190	57	A	B	BH7OXR	704	22	16	A	B
TA1DK	107,219	363	119	B	B	BG7PTS	612	21	12	A	B

BG4HJE	600	17	10	A	B	BD7NWF	210	12	10	D	C
BD3RT	320	18	8	A	B	BH1GXH	35	7	5	D	C
BG6JPV	270	12	9	A	B	BD7LYR	5	1	1	D	C
BG6KAD	252	17	12	A	B	Hong Kong					
BH1JGA	207	14	9	A	B	VR2YYW	177,562	570	77	B	C
BD6JJX	50	10	5	A	B	VR2PX	79,116	335	76	D	C
BD7OH	45	9	5	A	B	VR2XMT	16,450	170	35	D	C
BD5IK	15	5	3	A	B	VR2VIY	207	11	9	D	C
BD4FM	36,938	185	73	A	C	Japan					
BA3BD	6,984	72	36	A	C	JG1WCT	216	10	8	A	B
B3AF (BA3AF, op)						Macao					
	442	16	13	A	C	XX9LT	414	13	9	B	B
BA6QR	440	14	10	A	C	South Korea					
BD4CR	190	11	10	A	C	HL1IWD	17,484	195	31	A	C
BA1KW	72	14	8	A	C	HL2DYS	104	6	4	A	C
BG5FCH	63	9	9	A	C	DS5TOS	29,718	255	39	B	B
BD4CD	26,975	175	65	B	B	HL1VAU	238,290	537	141	C	B
BD4CZX	24,840	141	69	B	B	HL2CFY	51,996	199	84	C	B
BD4TS	16,016	104	44	B	B	HL5YI	23,900	149	50	C	B
BD2UY Y	12,648	136	34	B	B	HL5JCB	2,968	50	28	C	B
BG6AHU	11,616	89	48	B	B	HL5UOG	27,269	137	67	C	C
BG5CIC	9,576	83	36	B	B	DS5DNO	45,292	272	52	D	C
BD3RQ	5,530	59	35	B	B	HL1/WX8C	23,600	158	50	D	C
BD3MO	3,552	48	32	B	B	HLØK (+ ops)					
BA1GM	1,600	40	10	B	B		10,140	111	39	D	C
BD3MF	1,500	30	25	B	B	Taiwan					
BD3MN	1,064	28	19	B	B	BU2AU	9,216	100	32	B	B
BD4WJ	1,026	27	19	B	B	Zone 45					
BD4TZ	840	20	14	B	B	Japan					
BG4UPW	517	15	11	B	B	JR3RWB	95,996	312	103	A	A
BG3RZA	320	13	10	B	B	JK1TCV	47,520	168	90	A	A
BD4DYH	300	11	10	B	B	JJ5HUD	12,190	102	46	A	A
BD3OE	253	14	11	B	B	JH3DMQ	2,552	49	22	A	A
BH4SRB	180	13	12	B	B	JA1POS	40	5	5	A	A
BH4SRC	136	9	8	B	B	JR4GPA	335,522	641	151	A	B
BH3BZ	77	7	7	B	B	JM1NKT	294,038	578	158	A	B
BG6JIN	35	5	5	B	B	JA6DIJ	141,113	308	133	A	B
BG1TXU	25	5	5	B	B	JH7CUO	83,260	282	92	A	B
BH4ACQ	16	4	4	B	B	J11HFJ	62,000	197	100	A	B
BG6ART	16	4	4	B	B	JH1FNU	39,201	190	73	A	B
BG6LEK	1	1	1	B	B	JA2AXB	31,842	145	58	A	B
BG6LAB	1	1	1	B	B	JA6WFM	26,304	154	64	A	B
BG6JPF	1	1	1	B	B	JR3AAZ	17,765	87	85	A	B
BG6IJZ	1	1	1	B	B	JK1NSR	15,180	105	55	A	B
BG6IHQ	1	1	1	B	B	JF1KWG	14,592	93	57	A	B
BG6ICK	1	1	1	B	B	JE7HYK	10,363	94	43	A	B
BD4QH	70,476	267	84	B	C	JM3PLL	9,648	70	48	A	B
BD4GNV	33,480	174	72	C	A	JA1BPA	4,410	57	49	A	B
BA1AI	294,250	678	125	C	B	JM2RUV	4,316	55	26	A	B
BG5RSO	40,439	207	53	C	B	JR4PMX/1	3,537	45	27	A	B
BY1CQ (BA1IO, op)						JG3BXS	3,192	41	28	A	B
	26,901	186	61	C	B	JA2KPW	3,186	41	27	A	B
BD3MV	341	18	11	C	B	J14JGD	1,650	41	22	A	B
BD4CQ	99,440	541	55	C	C	JJØMPI	1,632	28	24	A	B
BA1GN/8	79,550	286	74	C	C	JF2UED	1,064	24	19	A	B
BA4T (+ BD5RV)						JA1OHP	966	24	21	A	B
	292,032	614	156	D	C	JA9DTV/1	852	21	12	A	B
BD2RJ	49,940	243	55	D	C	JF1AZQ	765	22	17	A	B
BY4SA (BH4SHG, BH4SGR, BD4SN, ops)						JA3HBF	546	21	14	A	B
	45,761	233	67	D	C	JR2AAN/2	374	14	11	A	B
BA4CW	18,425	123	55	D	C	J11UDD	136	11	8	A	B
BD3MH	8,172	87	36	D	C	JN1BBO	104	13	8	A	B
BG6QDN	2,046	34	22	D	C	JK2VOC	91	10	7	A	B
BG3TBS	1,026	29	19	D	C						
BD4UJ	705	28	15	D	C						
BH4QBV	384	14	12	D	C						
BH7PFH	273	18	13	D	C						

JP1LRT/3	84	15	4	A	B	J11RXQ	364,204	597	166	C	B
JA1UZG	66	11	6	A	B	JA2CUS	266,484	489	159	C	B
JR3BVX/9	55	7	5	A	B	J13BFC	208,362	417	154	C	B
JA8CEA	54	10	6	A	B	JA2KVB	194,990	364	155	C	B
JR3GVH	48	9	6	A	B	JS1OYN	140,448	395	114	C	B
JE8KGG/7	45	9	5	A	B	JA3IKG	128,455	305	115	C	B
JH8CLC/7	27	3	3	A	B	JH0NEC	91,176	314	87	C	B
JE1HTV	27	5	3	A	B	JF3NKA	85,162	333	77	C	B
JS3CTQ	917,822	1,479	157	A	C	JH1SWD	58,630	201	82	C	B
JR1AIB (JH5GHM, op)	711,312	1,081	174	A	C	JE1SGH	57,105	217	81	C	B
JO1WKO	183,708	350	162	A	C	JH7IXX	53,710	219	82	C	B
JQ1BVI	95,455	307	85	A	C	8N3B (JA3UWB, op)	44,663	252	59	C	B
JA3QOS	83,664	253	112	A	C	JH0OXS	40,089	149	83	C	B
JR2PMT	79,750	234	110	A	C	JH3CUL	33,575	158	79	C	B
JA7KY	54,576	163	144	A	C	JN1IZK	31,104	162	64	C	B
JA7DOT	33,561	122	99	A	C	JG3CQJ	30,366	145	63	C	B
JA3DAY	32,604	134	66	A	C	JA1AZR	28,792	138	61	C	B
J11ALP	31,164	128	84	A	C	JA3JM	27,657	140	63	C	B
JA6BWH	16,335	93	55	A	C	JA2QVP	26,936	118	74	C	B
JO3JIS	14,227	111	41	A	C	JA7CPW	15,552	92	54	C	B
JA2BNN	6,369	70	33	A	C	JR6GIM	15,550	102	50	C	B
JA4NQD	6,160	66	35	A	C	JE1REU	11,920	95	40	C	B
JH1OVY	728	16	14	A	C	JP1SRG	11,856	71	52	C	B
JA7OWD	688	19	16	A	C	JA2JWH	11,340	80	54	C	B
JA2MWV	9,553	82	41	B	A	7N4QCQ	8,268	62	39	C	B
JG5UWK	24,960	125	65	B	B	JA1FRQ	7,866	60	38	C	B
JA9TQY	21,352	102	68	B	B	JA4AVO	7,807	66	37	C	B
7N2UQC	15,776	96	58	B	B	JA0IND/1	6,732	59	33	C	B
JE9MBV/9	12,126	119	47	B	B	JE1NVD/7	5,568	70	32	C	B
JA8JI	4,608	45	32	B	B	JA1GS	5,562	54	27	C	B
JA2GHP	4,212	46	27	B	B	JR3NDM	5,480	59	40	C	B
JK1BII	1,957	31	19	B	B	JF1VNR	5,390	60	35	C	B
JA1LPQ	1,800	29	20	B	B	JH1HMC	5,250	50	30	C	B
JA3PYH	1,235	23	19	B	B	JP1HUJ	5,146	53	31	C	B
JK1FUP	708	17	12	B	B	JK1SDQ	4,992	48	32	C	B
JA7HYS	561	13	11	B	B	JG1RZH	4,564	46	28	C	B
JG1TTG	506	18	11	B	B	JJ1WWL/1	4,296	47	24	C	B
JN1DNV	434	17	14	B	B	JA0UPW	3,666	43	26	C	B
J18BUR	416	14	13	B	B	JA8AJE	2,975	35	25	C	B
JG1SWV	374	12	11	B	B	JO1WIZ	2,442	45	22	C	B
JG1LPL	342	12	9	B	B	JA1CPZ	2,352	30	24	C	B
JG1GCO	308	12	11	B	B	JF1TEU	2,310	38	21	C	B
JA7ADV	138	29	18	B	B	JA6CYL	1,558	28	19	C	B
JH1RDU	72	6	6	B	B	JA0VTK	1,479	27	17	C	B
JJ0OLU	60	8	5	B	B	JA1BIV	1,350	31	25	C	B
JA1LBZ	9	3	3	B	B	JN7KRH	1,275	26	17	C	B
JA2IVK	442,874	716	158	B	C	JA9EJG	1,264	26	16	C	B
JA3AOP	184,098	400	122	B	C	J17OED/7	1,155	52	15	C	B
JA4DPL	127,664	339	101	B	C	7J1ABD/1	1,105	23	13	C	B
JH1ACA	91,806	296	78	B	C	JA3RAZ	1,098	30	18	C	B
JA3LEZ	11,560	77	40	B	C	JL7FBV/1	1,065	29	15	C	B
JA8ECS	11,424	78	51	B	C	J11BBN	1,045	25	19	C	B
JA3AER	8,050	63	46	B	C	JS1IFK	693	21	9	C	B
JE6HUR	2,700	35	25	B	C	JG1UQD	512	17	8	C	B
JA9CCG	2,160	33	18	B	C	JA3AIC	364	16	13	C	B
JH2BTM	1,974	30	21	B	C	J17JIH	296	19	8	C	B
JR2AWS	341	14	11	B	C	JA6RIL	270	11	6	C	B
JR1NKN	26,680	163	58	C	A	JG5DHX/5	245	13	7	C	B
7K1CPT	17,995	103	59	C	A	JJ0OAP	234	9	9	C	B
JG1BGT	833	24	17	C	A	7L2WHX	154	11	7	C	B
JA1KPF	138	15	6	C	A	JA5RB	114	8	6	C	B
JK3AHS	108	6	6	C	A	JA7DLE	616,275	1,075	165	C	C
JA4GNK	48	8	6	C	A	JA0FVU	354,096	705	144	C	C
JE1ILP	33	3	3	C	A	JA7ACM	257,690	498	146	C	C
JL3OXR/1	4	2	2	C	A	JA7BME	193,288	394	148	C	C
JA2HBK	1	1	1	C	A	JH0INP	83,520	267	87	C	C

JO1QZI	80,030	245	106	C	C
JM4WUZ	48,690	192	90	C	C
JA1AYO	43,608	162	79	C	C
JA2VHO	31,682	148	62	C	C
JA9BGL	31,570	131	70	C	C
JG3LGD	24,618	114	66	C	C
JP1EWY	20,416	99	64	C	C
JH8GEU	16,674	116	42	C	C
JA1HMK	14,050	91	50	C	C
JL1LNC	12,432	93	48	C	C
JA1TRC	8,160	65	51	C	C
JH1NXU	7,632	61	48	C	C
JJ5NWQ	5,775	49	35	C	C
JA3AVO	4,653	46	33	C	C
JR1GJP	825	20	15	C	C
JK1LUY	748	20	11	C	C
JA9CWJ	72	9	9	C	C
7J1YAJ (JA1TRC, JK1MZT, JR1CBC, ops)	133,275	518	75	D	C
JA3PYC	105,138	254	118	D	C
JA1IST	57,984	191	96	D	C
JA2FSM	49,446	184	82	D	C
JA2KKA	45,136	165	91	D	C
JO4CFV	20,440	106	56	D	C
JA7ZP	16,587	99	57	D	C
JA0BJY	13,920	81	48	D	C
JA1XRH	8,670	65	51	D	C

Zone 46

Nigeria

5N6/YL2SW	151,938	487	69	A	B
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Zone 48

Sudan

ST2AR	2,948,268	2,718	228	C	C
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Zone 49

Cambodia

XU7ACY	15,264	105	36	D	C
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Thailand

E21EIC	659,953	874	203	A	B
HS0ZCW	160,449	517	79	B	C
HS0ZDY	87,420	229	124	C	C
HS7AT/P (HS7UCQ, E21IZC, E27EK, ops)	75	5	5	D	C

Vietnam

XV4Y	385	11	11	A	B
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Zone 50

Philippines

DV1UBY	1,508	29	13	A	B
DV1JM	5,697	52	27	B	B
DU1JI	38,386	249	34	B	C
DU1/JJ5GMJ	255,588	497	118	D	C
DV1/JO7KMB	124,338	293	102	D	C
DX7CA (4F7FDM, DU7RJA, DU7CLZ, DV7NGG & DV7JAM, ops)	30,285	165	45	D	C
DX1MK	6,435	95	15	D	C
DX1GSP	2,184	36	21	D	C

Zone 54

Brunei

V85ZX	6,003	61	29	B	B
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East Malaysia

9M6XRO	80,546	220	103	A	C
9W6ZAM	45	5	5	B	B
9M6YBG	22,671	159	33	C	B

Indonesia

YB3IZK	33,192	143	72	A	B
YB1AR	190,740	389	132	A	C
YB0NFL	78,898	215	103	B	B
YC8AHH	45,950	213	50	B	B
YB0MWM	39,840	170	60	B	B
YB5OUB	3,621	48	17	B	B
YF8RIM	3,552	43	24	B	B
YB0COU	2,090	41	38	B	B
YB0NDT	55	5	5	B	B
YC1LA	32,594	190	43	B	C
YB3BOA	45,695	173	65	C	B
YB0ECT	6,446	68	22	C	B
YB1ALL	172,900	538	70	D	C
YF1AR	12,507	82	33	D	C

Singapore

9V1IZ	416	14	13	B	B
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West Malaysia

9W2WWW	650	18	13	B	B
9M2ESM	108	7	6	B	B
9M2/JE1SCJ	46,930	194	65	C	B
9M2NNM	145,881	501	81	D	C
9M4CMN	8	3	2	D	C

Zone 55

Australia

VK4CT (VK4EMM, op)	1,028,196	1,320	169	A	C
VK8PDX	18,297	105	57	B	B
VK4XES	2,507	32	23	B	B
VK4GH	7,800	62	39	B	C
VK8AV	19,688	110	46	C	B
VK4IMX	2,132	28	26	C	B

Zone 57

Namibia

V51YJ	165,024	363	108	C	B
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South Africa

ZS6ELI	1,180	21	20	B	B
ZS5NK	12,054	89	42	B	C
ZS4TX	605	15	11	D	C

Zone 58

Australia

VK6HAD	792	20	18	B	B
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Zone 59

Australia

VK3TDX	601,216	806	176	A	C
VK7ZE	718,510	1,199	130	B	C
VK3AVV	14,750	86	50	B	C
VK2ACC	5,476	48	37	B	C
VK2IM	664,125	917	161	C	C

Zone 60

New Zealand

ZL2K	370	11	10	A	B
ZL2U	17,675	129	35	B	B
ZL2MM	3,276	37	28	B	B

ZL4NX	24,338	132	43	C	B	SK9HQ	4,746,834	4,814	307	1	C
ZM4G	411,464	621	152	C	C	CX1AA	3,048,108	2,596	262	1	C
ZL3TE	222,500	490	100	C	C	CE3HQ	2,867,036	2,756	226	1	C
ZL2AGY	220,671	496	99	C	C	YL4HQ	2,332,044	3,136	286	1	C
ZL2JU	37,995	175	51	C	C	ZV13HQ	1,282,374	1,492	191	1	C
ZL3PAH	4,758	48	26	C	C	EIØHQ	1,143,905	1,865	203	1	C
Zone 61						ER7HQ	1,093,384	2,032	194	1	C
Hawaii						EY1HQ	984,940	1,547	148	1	C
KH7X (KH6ND, op)						ZF1A	742,448	2,061	112	1	C
	1,723,623	1,771	209	A	C	OM1HQ	711,900	1,742	126	1	C
AH6IX	1,539	26	19	B	B	DXØHQ	429,330	839	110	1	C
WH7Z (WØCN, op)						TC3HQ	390,087	937	89	1	C
	65,940	600	35	B	C	5J3HQ	342,482	638	119	1	C
KH6ZM	613,802	1,077	119	C	B	ZL6HQ	332,208	658	108	1	C
KH6QJ	35,836	144	68	D	C	ES9A	252,280	886	106	1	C
Zone 64						HBØHQ	205,618	688	133	1	C
Guam						VK5WIA	178,448	524	76	1	C
WH2Z	8,272	86	22	B	B	BVØHQ	173,970	655	90	1	C
KH2JU	132,056	428	68	B	C	9M4DXX	136,350	453	90	1	C
WH2X	3,164	54	14	B	C	HR2RCH	99,360	452	69	1	C
Administrative Council Stations						HSØAC	89,394	281	94	1	C
9A5W	1,129,272	1,500	223	R1	C	OY6FRA	59,738	585	34	1	C
NB2T	847,788	1,589	172	R1	C	JU1HQ	23,765	199	35	1	C
G3PSM	222,890	454	155	R1	C	9K9HQ	12,352	164	16	1	C
HB9JOE	127,547	497	133	R1	C	H18RCD	9,307	69	41	1	C
XE1KK	86,970	434	65	AC	C	JJ1LRD/BY4AO	2,470	56	19	C	B
PT2ADM	75,922	244	77	R2	C	TIØHQ	2,352	45	16	1	C
CE3PG	52,266	215	62	R2	C	OA4O	897	21	13	1	C
JA1CJP	43,290	199	74	R2	C						
9Y4X	19,932	119	44	R2	C						
LA2RR	6,448	66	52	AC	C						
HQ Stations											
EF8HQ	30,651,384	15,059	424	1	C						
TMØHQ	23,810,650	15,716	461	1	C						
DAØHQ	21,113,400	21,052	457	1	C						
E7HQ	20,267,600	15,612	460	1	C						
IOØHQ	18,988,222	15,641	458	1	C						
GR2HQ	18,512,482	13,818	433	1	C						
S5ØHQ	16,988,872	13,188	452	1	C						
9AØHQ	16,985,553	13,787	447	1	C						
SNØHQ	16,432,796	14,230	463	1	C						
YU8HQ	15,655,434	13,365	438	1	C						
OL1HQ	15,120,864	12,676	432	1	C						
EM5HQ	13,737,360	11,084	420	1	C						
4X3HQ	13,030,982	7,818	359	1	C						
HGØHQ	12,545,687	11,087	427	1	C						
OE1A	12,295,010	10,872	413	1	C						
LXØHQ	11,639,625	9,387	375	1	C						
YRØHQ	9,955,200	9,736	408	1	C						
LRØF	9,919,408	6,356	331	1	C						
LZ7HQ	9,848,930	9,860	395	1	C						
OZ1HQ	8,893,800	7,533	360	1	C						
OH2HQ	8,383,503	7,259	361	1	C						
LYØHQ	8,096,368	7,753	368	1	C						
NU1AW/5	8,066,936	8,180	332	1	C						
W1AW/6	7,158,570	8,873	282	1	C						
8NØHQ	6,313,300	9,274	311	1	C						
LN2HQ	6,195,658	5,750	331	1	C						
OPØHQ	5,955,264	5,748	336	1	C						
R3HQ	5,672,674	6,247	322	1	C						
HB9HQ	5,518,464	6,990	336	1	C						
SXØHQ	5,040,704	7,102	328	1	C						
BØHQ	4,779,216	4,658	276	1	C						

HQ Station Operators

4X3HQ: 4X1VF, 4X4DZ, 4Z4KX, 4Z1UF, 4Z5FI, 4Z4OQ, 4X6HP, 4Z5IW, 4Z5MU, 4X1HJ, 4Z5AD, 4Z5LA, 4Z1DZ, 4Z1LY, ops

9AØHQ: 9A1AA, 9A1UN, 9A1ZZ, 9A2AE, 9A2AJ, 9A2AY, 9A2CW, 9A2EA, 9A2EU, 9A2KD, 9A2LB, 9A2NA, 9A2NY, 9A2RD, 9A2SD, 9A2UK, 9A2VJ, 9A2VR, 9A3AEB, 9A3AG, 9A3CDW, 9A3DF, 9A3ID, 9A3IQ, 9A3KS, 9A3LG, 9A3LUG, 9A3NM, 9A3NY, 9A3OS, 9A3PF, 9A3TR, 9A3VEK, 9A3XU, 9A3Y, 9A4M, 9A4RV, 9A4VV, 9A5CM, 9A5CW, ops

9K9HQ: 9K2RR, op

9M4DXX: 9M2CQC, op

CE3HQ: CA3OEV, CE3MMT, XQ7UP/3, CE3DOH, CE6UZL/3, XQ1KZ, CE1DY, CE1KR, XQ4CW/3, CE1BEQ, ops

CX1AA: CX1CAN, CX2AL, CX2AM, CX2BJ, CX2SC, CX4AD, CX4BW, CX4DV, CX4DX, CX5AZ, CX5CBA, CX5DV, CX6VM, CX7ACH, CX7CO, CX8CAG, ops

DAØHQ: DB7MA, DC8SG, DF2CK, DF3CB, DGØOKW, DG1ATN, DG1CMZ, DG1OHC, DG1OHD, DG3IAM, DG5AA, DH1DX, DH1NAX, DH1NFJ, DJ1YFK, DJ2BQ, DJ2HD, DJ2MX, DJ5MW, DJ5TT, DJ7EO, DJ9AO, DJ9KM, DK1BT, DK5II, DK5PD, DK7YY, DK8YY, DK9IP, DK9PY, DK9VZ, DL1AOB, DL1AUZ, DL1AWD, DL1AWI, DL1CW, DL1DTL, DL1DVE, DL1ELY, ops DL1VDL, DL1WA, DL2AMC, DL2ARD, DL2JRM, DL2OE, DL2SAX, DL3ABL, DL3DXX, DL3JJ, DL3MXX, DL3YM, DL4MM, DL4YY, DL5ANT, DL5AOJ, DL5AOL, DL5AWI, DL5AXX, DL5CW, DL5GA, DL5LYM, DL5MLO, DL5SE, DL5XL, DL5XU, DL6FBL, DL6MHW, DL6SAK, DL6WT, DL7CH, DL7FER, DL7JAN, DL7ZZ, DL8AKI, DL8ALU, DL8DYL, DL8LAS, DL8WPX, DL9AWI, DL9EE, DL9NDS, DM8HH, DO1CTL

DXØHQ: DU1EV, DU1IVT, DU1UGZ, DU1EE, DU1GIZ, DU1BP, DU1XX, DV1SDT, DU1AV, DV1VNU, DV1SMQ, DU1AV, DV1JC, DV1JCV, ops

E7HQ: 9A1TT, 9A9R, E7ØA, E7ØR, E7ØT, E7ØZZ, E71A, E71DX, E72A, E72U, E73AA, E73CQ, E73KM, E73M, E73O, E73QI, E73W, E74A, E74IW, E74JE, E74NR, E74WN, E75MC, E75O, E76C, E76MB, E77A, E77AW, E77DX, E77EZ, E77TK, E77WM, E77XZ, E78A, KX7M, YT5T, YT7KM, ops

EF8HQ: EA1YO, EA1DR, EA5BY, EA5DY, EA5RS, EA5GTQ, EA5FID, EA5FV, EC5AN, EA4ZK, EC7ZK, EA3NY, EA9IE, EA8AY, EA8DP, EA8CAC, EA8AH, EA8ZS, EA8CMX, RD3A, UA5C, OH6CS, ops

EIØHQ: EI2JD, EI2K, EI4DJB, EI6JK, EI7KD, ops

ER7HQ: ER1LW & ER4ER, ops

ES9A: ES2MC, op

EY1HQ: UA4LCQ, EY8DX, EY7AD, EY7AF, EY7BF, ops

GR2HQ: GM3WOJ, GM3POI, W6NL, GM4YXI, G4XUM, GØAFH, G7TWC, G3ZVW, G3PQA, G3BJ, G3WGN, G3WPH, G4PIQ, GØOPB, GØAEV, G4FNL, G6PZ, G4IRN, MØPCB, G3TJE, G4FKA, MIØLLL, G3NKC, G4CLA, G4MEM, G3VMW, G3LZQ, M6KLO, GMØELP, ops

HBØHQ: HBØYWR, HB9LCW, PA3FGA, PA5MW, PC5A, ops

HB9HQ: HB9AFI, HB9DBC, HB9IAB, HB9DLO, HB9OMI, HB9OMZ, HB9EOU, HB9IQB, HB9BIN, HB9CNY, HB9EVL, HB9HVE, HB9HVI, HB9TLF, HB9TVR, HB9UVW, HB3YAA, HB3YZU, HB9DHG, HB9AAL, HB9ANM, HB9BEI, HB9EXA, HB9HFL, HB9AMC, HB9BJL, HB9TVP, HB9TNW, HB9KOG, HB9HVG, HB9Q, ops

HGØHQ: HA5IW, HAØNAR, HA5UK, HA1ZN, HA3MQ, HAØLZ, ops

HI8RCD: HI8KW, HI8LAM, HI8JSG, ops

HR2RCH: HR2DX, op

HSØAC: HSØ/OZ1HET, op

JU1HQ: JT1AA, op

LN2HQ: LB1G, LB1GB, LA7GNA, LA8OM, LA6ZFA, LA5HPA, LA1EOA, LA6YEA, LA8HGA, LA9TJA, LA6FJA, ops

LXØHQ: DL3BPC, PA3BWK, DL5KUT, DC3RJ, LX1KQ, LX1DUC, LX1AM, LX1TI, LX2A, DJ7JC, DL8LR, DK9L, DJ4MH, DK5ON, DF3VM, DL7CS, DF4PD, DF9TS, DK3QZ, DJ8OG, DJ8VH, ops

LYØHQ: LY2IJ, LY1G, LY5O, LY2MM, LY4Q, LY5Y, LY1PM, LY8O, LY2XW, LY2AE, LY2J, LY2BAW, LY2VA, ops

LZ7HQ: LZ1BJ, LZ1CNN, LZ1DLZ, LZ1GL, LZ1KY, LZ1NK, LZ1RAY, LZ1UA, LZ1YQ, LZ1ZF, LZ2JR, LZ2UW LZ2WO, LZ3RR, LZ5VK, S56A, W1UE, ops

NU1AW/5: K5NA, K5DU, KI5DR, KF5LGT, W5SL, W5TA, W5XD, WM5R, N1XS, NS5J, AD5Q, K5GN, K5RT, K5NZ, W5OV, W5AAC, NR5M, K5GA, K5PI, N5DO, K5TR, NQ5L, AB5K, N5LT, K9MBB, W5DNT, K5QXR, NA4M, KJ5T, W2MN, NZ5I, K5TU, K5WA, K6RV, W5GAI, N5CQ, ops

OE1A: JH4RHF, OE1HFC, OE1JLU, OE1TKW, OE2CAL, OE2GEN, OE2VEL, OE2WNL, OE2WPO, OE3DSA, OE3GEA, OE3KAB, OE3REC, OE4JHW, OE4MXB, OE4PWW, OE4RLC, OE5FIN, OE5NNN, OE5OHO, OE6HZG, OE6MBG, OE8KDK, OE8SKQ, OE8SPW, OE9GHV, OE9HGV, OE9HLH, OE9ICI, OE9MCV, OE9WLJ, OE9MHV, OM3ED, ops

OH2HQ: OH1RX, OH2BR, OH2FHI, OH2FHN, OH2FPG, OH2FPK, OH2XX, OH3LB, OH4KA, OH4KBC, OH4KZM, OH4MFA, OH5TS, OH5WH, OH6LBW, OH6UM, OG7X, OG9X, ops

OL1HQ: OK1BN, OK1CDJ, OK1CF, OK1CRM, OK1CW, OK1DIG, OK1DF, OK1DVM, OK1FCJ, OK1FIA, OK1FFU, OK1FPS, OK1GHZ, OK1GI, OK1GK, OK1HMP, OK1HRA, OK1IUO, OK1MM, OK1NS, OK1RI, OK1TP, OK1UG, OK1VAO, OK1WF, OK2BN, OK2BUT, OK2EC, OK2PP, OK2PTZ, OK2ZAW, OK5MM, OK7MT, OM6NM, ops

OM1HQ: DL1EJA, OM5ZW, NZ5N, OM3PA, OM5RW, OM5RM, ops

OPØHQ: ON1BEW, ON1CB, ON3GW, ON3JA, ON3NT, ON4ANE, ON4ASB, ON4CCL, ON4CCM, ON4CJK, ON4IA, ON4NS, ON4VMA, ON5CD, ON5DDG, ON5OO, ON5PVH, ON6CC, ON6JN, ON6LEO, ON6LK, ON6LUQ, ON6LY, ON6NL, ON6UQ, ON6ZR, ON7BT, ON7CO, ON7EQ, ON7LX, ON7ON, ON7SS, ON7TK, ON7TQ, ON8DS, ON8UM, ON9CCS, ops

OZ1HQ: OZØJ, OZ1ADL, OZ1ETA, OZ1IKY, OZ1JUX, OZ1LQH, OZ1LO, OZ1OM, OZ1XJ, OZ2TF, OZ3ABE, OZ3MC, OZ4P, OZ4VW, OZ5BD, OZ5KF, OZ6ABA, OZ6OM, OZ7AM, OZ7YY, OZ8PG, ops

R3HQ: RA3EG, RD3TT, RZ1ZZ, RX9TL, RK3QS, I2VXJ, UA3DPX, RN3DAY, RN3DBA, R3D-88, RD3BAP, RN3DHK, RN3DNA + ops

S5ØHQ: S5ØK, S5ØR, S5ØXX, S51D, S51DX, S51FB, S51IV, S51Z, S51ZO, S52AW, S52EZ, S52X, S52ZW, S53F, S53O, S54O, S54W, S55HH, S55O, S55Z, S56P, S57C, S57DX, S57LN, S57M, S57S, S57UN, S57Z, S58A, S59KW, S59MA, YT4RA, YT7AW, ops

SK9HQ: SA7AJC, SMØDZB, SMØIMJ, SM1TDE, SM6CTQ, SM6FKF, SM6JSM, SM6MCW, SM6V, ops

SNØHQ: SP2AYC, SP2FAX, SP2GJV, SP2JMB, SP2WKB, SP3HLM, SP3J, SP3SLA, SP4DEU, SP4JCP, SP4K, SP4Z, SP5CNA, SP5ELA, SP5JTF, SP5JXK, SP5OXJ, SP5UAF, SP5WA, SP6AAT, SP6AEG, SP6EQZ, SP6JIU, SP6T, SP7JQQ, SP7QJB, SP8ATI, SP8BRQ, SP8CUR, SP8GQU, SP8GWI, SP8HKT, SP8HZZ, SP8LBK, SP8NR, SP8RX, ops

SXØHQ: SV1RP, SV1ME, SV1GE, SV1CIB, SV1DPI, SV1ENG, SV1GYG, SV1JCZ, SV2BFN, SV2FWV, SV3RF, SV5DKL, SV7LNK, SV8CS, SV9GPV, SV9CJO, SV1DOO, ops

TC3HQ: TA3HM, op

TIØHQ: TI2KAC, op

TMØHQ: F1ADG, F1AKK, F1BHO, F1BLQ, F1CXX, F1HAR, F1JRD, F1TUD, F1UVN, F2DX, F2JD, F3CW, F4AJS, F4CIB, F4EGZ, F4ERS, F4FLQ, F5AYE, F5BSB, F5CQ, F5CWU, F5DJL, F5DN, F5FLN, F5GGL, F5HRY, F5JSD, F5LEN, F5LJA, F5MUX, F5NGA, F5OGL, F5PTM, F5RRS, F5TTU, F5UAM, F5UTN, F5VHY, F5VKT, F5VLY, F6BEE, F6BGC, F6DDR, F6DZO, F6EPY, F6EXV, F6FGZ, F6FRR, F6FVY, F6FYA, F6IFY, F6IIT, F6IRA, F6KHM, F6KNB, F8AOF, F8CFU, F8CIL, F8CMF, F8CRH, F8DBF, F8KCF, F8KHF, ops

W1AW/6: K6AW, K6NA, K7NV, N5RZ, N6AA, N6AN, N6NC, N6ND, N6KI, N6RT, W6UM, WN6K, K6AM, N5ZO, N6ED, N6ERD, N6MJ, N6VI, W6YI, ops

YL4HQ: YL1XN, YL1ZS, YL2HB, YL2CI, YL2PP, YL2TB, YL3FW, ops

YRØHQ: YO2AOB, YO2BBT, YO2DFA, YO2LEA, YO2LYN, YO2RR, YO3APJ, YO3GOD, YO3GW, YO3HOT, YO3IM, YO4ATW, YO4CVT, YO4DW, YO4RIU, YO5OEF, YO5OHO, YO5PBF, YO5PBW, YO6CFB, YO6OAF, YO6OHS, YO6PVK, YO7BGA, YO7LFV, YO7LGI, YO7MGG, YO8CLN, YO8DAR, YO8DHA, YO8OE, YO8RNF, YO8SDQ, YO9AFY, YO9BPX, ops

YU8HQ: YT5Z, YU7CM, YU7KC, YT3DX, YT7BB, YT7KF, YT7ALE, YT4T, YU1RA, YUØU, YT1WA, YU7AV, Z36W, YU7JX, YU7GO, YU7GM, YU7DW, YU7GW, YU5RA, YU7BJ, YU7VD, YT7WA, YU7NW, YU7CP, YT7BA, YU1XX, YT2WW, YU1XDX, YU1FW, YT1WW, YT3WW, YU2A, YT2T, YT2B, YU8NU, YT2EA, YU2EA, YU1DW, YU8A, YUØW, YU1KX, YT1AA, YT2AA, YU7EE, YT9T, YT7MFJ, YU7SK, YT7EI, Å YU1AU, YT1LD, YT7DQ, YU7ZZ, YT7EE, YT7ADO, ops

ZF1A: ZF2AH, ZF2GO, ZF2LL, ops

ZL6HQ: ZL1BYZ, ZL1ALZ, ZL1DK, ops

ZV13HQ: PT2ADM, PT2BAT, PT2FE, PT2IW, PT2ZXR, PT2AL, PT2AC, PT2ND, PP2CC, PT2AZ, PT2ZUY, ops