By Dan Henderson, N1ND
Contest Branch Manager

2001 IARU HF World Championship Results

Back in 1900, no one (other than possibly an H. G. Wells) could have fathomed how the world would communicate by the end of the century. An average person transported with Wells' time machine would probably not have believed the evolution, perhaps better called revolution, of how we communicate. The tethers we know as the telephone and telegraph were still relatively new in those days. Imagine the way they would marvel at the wireless age — from broadcast forms to two-way personal communication. The tethers of wire have given way to an ever-expanding wireless age.

Even the fathers of one form of wireless communication —known as radio — with their great vision and imagination would stand amazed at the ease of global communications today.

Perhaps the 2001 IARU HF World Championships, held July 14-15, were an adequate celebration of our innovation and spirit of adventure, as 2105 logs were received from today's generation of telecommunications pioneers. These logs represented a total of over 1,150,000 contacts made in the brief 24-hour period, by over 3000 reported participants. This represents the largest participation ever in this event. Logs were received from a total of 51 IARU zones worldwide, as well as from 105 entities from the ARRL DXCC listings. Not bad for a contest held in the middle of summer for most participants.

In many years, the overall world champions seem to come from around the globe, but rarely from the US. In 2001, two of the four overall category champions hail from the US and Zone 8, while the other two hail from Zone 39 (Cyprus and Israel). In all, Top Ten finishes globally were posted from an even dozen IARU zones — including zones 4, 7, 8, 11, 15, 18, 27, 28, 29, 30, 38 and 39. And while no new worldwide scoring records were set, good contests were seen in each category.

The winner of the worldwide Single Operator CW Only category was Randy, K5ZD. Operating from his shack in western Massachusetts, Randy's score of 2.37M beat out a strong challenge from Laszlo, HGØD, who posted a 2.1M point score. Third place in the category went to Tom, K1KI, who edged out Jaroslav, SU9ZZ, by less than 10k points. Randy's score established a new record for W/VE stations.

Top honors in the Single Operator Mixed Mode category were garnered by Bob, KQ2M, whose score of 2,810,088 was good enough to set a new W/VE category record, though missing out on the worldwide record. Stefan, DL1IAO, finished in second place while John, VE3EJ, and Igor, UA2FZ, filled out the category leaders.

The worldwide Single Operator Phone Only category winner was Serge, 4X1IM, who easily held off the challenge of Jacobo, P43P, who operated as P4ØB, by just over 800 kilopoints. Saulius, LY4AA, finished in third place in the category while Tine, S5ØA, came in a close fourth. The top W/VE entrant in the category worldwide was George, K5TR, who finished in tenth place with 1.34M.

The worldwide Multioperator category was won once again by the operators at P3A, operating from Cyprus. Their score of 5,411,304 easily outdistanced a pair of Hungarian stations—HG6N and HG1S. Finishing fourth in 2001 were the operators at LY7Z. The Top W/VE score was posted by KH6ND, who set a W/VE category record while operating from KH7R, with a score of 2,113,350. K2UA, with WRTC 2002 teammate N5RZ, pulled in second from New York.

You always find an extremely strong competition in this contest among the various IARU Headquarters stations. The HQ stations count as a special multiplier

Top Ten World Scores

Mixed Mode

KQ2M	2,810,088
DL1IAO (@DLØWW)	2,480,775
VE3EJ	2,293,668
UA2FZ (@RK2FWA)	2,210,085
YU7BW	2,091,520
WP2Z (AG8L, op)	1,986,198
MØSDX	1,963,668
YT1AD (Z32ZM, op)	1,891,450
LY9A	1,880,858
OK2FD	1,877,040

Phone Only

4X1IM	3,117,435
P4ØB (P43P, op)	2,297,490
LY4AA (@LY7A)	1,976,538
S5ØA	1,899,412
RM4W (RW4WR, op)	1,816,430
PY2KC	1,813,385
UT7E	1,496,713
RX3DCX	1,484,126
UA2FB	1,341,482
K5TR	1,340,352

CW Only

K5ZD	2,367,741
HGØD	2,088,528
K1KI	2,032,668
SU9ZZ	2,023,584
F6BEE	1,892,484
UA9CDV	1,809,159
OHØPM	1,766,656
N4AF	1,728,250
WXØB (W4PA, op)	1,713,980
UT5UGR	1,657,611

Multioperator

P3A	5,411,304
HG6N	3,582,917
HG1S	3,124,576
LY7Z	2,989,980
ZW5B	2,878,896
H2G	2,822,889
RT9W	2,776,670
OH1F	2,710,920
RK9CWW	2,512,692
IR2W	2,460,776

Top W/VE Scores

Mixed Mode

KQ2M	2,810,088
VE3EJ	2,293,668
K3ZO	1,786,756
K4ZW	1,683,000
K3WW	1,647,945
N3BB	1,261,568
NØAV	1,234,992
N4AO (WC4E, op)	1,214,052
K6LA	869,440
K1VUT	865,449

Phone Only

K5TR	1,340,352
WB9Z	1,241,175
W7WA	1,224,828
VE1JX	1,068,794
N3HBX	626,750
WS1A	617,686
N4UH	583,478
WØETC	577,116
N9PQU	485,982
WA4TII	477,567

CW Only

K5ZD	2,367,741
K1KI	2,032,668
N4AF (W4PA, op)	1,728,250
WXØB	1,713,980
VA3UZ (@VE3OI)	1,649,784
KR1G	1,521,728
W1WEF	1,375,136
W6EEN (N6RT, op)	1,298,276
K9NW (@K9UWA)	1,289,972
VA3RU	1,269,200

Multioperator

KH6ND (@KH7R)	2,113,350
K2UA	1,941,100
W4AN	1,780,038
K8AZ	1,704,480
W4R (@N4PN)	1,374,468
N3AD	1,142,102
AA5NT	1,128,825
K5NA	1,124,299
W8AV	1,087,728
KB1H	1,076,010

IARU Regional Executive and Administrative Council Members

K1ZZ	2246	220	1,741,520
W6ROD (@W6YX) (+N6DE, W6LD, K6ST, N7MH, W7SW, N6EM, KE6ZZS)	1580	176	926,992
PAØLOU	642	141	279,744
PT2HF	248	88	81,928
9V1UV	116	66	26,136
VK3ADW	92	51	18,258
SP5FM	63	24	3,864

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IARU Headquarters Stations

R3HQ (RA1ACJ, RA1AR, RA1ARJ, RA4LW, RA6AX, RA6CM, RA6CO, RN1AM, RN3QO, RN4LP, RN6BN, RU1AA, RU3OM, RU6LA, RV1AW, RW1AC, RW3QC, RX1AA, UA1AKC, UA1ANA, UA1ARX, UA3QDX, UA4LCQ, UA6LV, ops)	20,559,840	16240	406
DAØHQ (DE1DDH, DF8XC, DG1BDF, DH7WW, DJ7AA, DK1BT, DK3WW, DK4WA, DK7YY, DK8YY, DL1AOB, DL1ASA, DL1AUZ, DL1AWD, DL1AWI, DL1AXI, DL1DTL, DL1VDL, DL2ARD, DL2OAP, DL2OBF, DL2OE, DL2SAX, DL3ABL, DL3ALI, DL2AMC, DL3APO, DL3DXX, DL3TD, DL4ALB, DL4ALI, DL4MM, DL5ANT, DL5AOJ, DL5AOL, DL5AWI, DL5AXX, DL5LYM, DL5XU, DL5YY, DL6MHW, DL6MYL, DL7AU, DL7BY, DL7UBA, DL7UFP, DL7URH, DL7UTM, DL7VOA, DL7VRO, DL7ZZ, DL8AKA, DL8AUA, DL8DYL, DL8WAA, DL9AWI, DL9DRA, ops)	17,170,650	19694	395
YL4HQ (YL3DW, YL2KL, YL2GM, YL2KA, YL2TW, YL2KF, YL2AG, YL2LY, YL2PP, YL3CW, YL3GDJ, RA3CW, RA4HTX, RZ4HF, RZ3BW, YL2DX, YL2PJ, YL2GD, YL2KO, YL2SM, YL2BJ, YL3AD, YL2MD, YL2GQT, YL1ZF, YL2CI, YL3FW, YL2GUI, YL3GQG, YL2UZ, YL2VW, ops)	14,906,880	11788	384
SNØHQ (SP2FAX, SP2FOV, SP2JKC, SP2WKB, SP3BLP, SP3DWQ, SP3GEM, SP3HLM, SP3HRN, SP3NGB, SP5WA, SP6AYP, SP6AZT, SP6CZ, SP6HEQ, SP6IXF, SP6RZ, SP7AWG, SP7GIQ, SP7MTF, SP7MTU, SP7NJX, SP7VC, SP8ARY, SP8BRQ, SP8FHK, SP8GQU, SP8GWI, SP8RX(DJ0IF), SP8LBK, SQ4NR, SQ8BGJ, SP4FCG, ops)	14,847,741	13630	389
OM1HQ (OM1CW, OM1KM, OM2DX, OM2RA, OM3BH, OM3CW, OM3EA, OM3GI, OM3JW, OM3LU, OM3NA, OM3PA, OM3RM, OM3RG, OM3TZQ, OM5DX, OM5NJ, OM5NS, OM5RM, OM5RW, OM5ZW, OM5WW, OM6NM, OM8AU, ops)	13,094,193	11521	367
PA6HQ (DH5HV, DL5JQ, JK3GAD, PA2VST, PA3ALK, PA3BAG, PA3CAL, PA3ELD, PA3EPD, PA3EPN, PA3EWP, PA3EZL, PA3FQA, PA3GCV, PA4LA, PA5ET, PA5AT PA7FM, PA7BT, PA7KG, PBØAIC, PBØAIU, PE9DX, PE9PE, PAØLFE, PAØVHA, PE1ALV, + support)	12,896,216	11044	344
EMØHQ (UR3EA, UR3MP, UR4ES, UR4LRG, UR4LTX, UR4LUG, UR5EAW, ops)	12,798,324	11145	378
OL1HQ (OK1ADM, OK1AU, OK1AWZ, OK1AXB, OK1AY, OK1AYE, OK1CF, OK1CM, OK1DC, OK1DG, OK1DRQ, OK1DUO, OK1DUT, OK1EP, OK1FDR, OK1FFU, OK1FHD, OK1FLM, OK1FUA, OK1FUT, OK1HRA, ops)	12,578,684	11856	361
9AØHQ (9A5K,9A9A,9A2AJ,9A2EU,9A4WW,9A5W,9A2DQ,9A7R,9A3GW,9A8A,9A3TR,9A4RX, 9A4PA,9A7V,9A2D,9A9AA,9A5WA,9A9R,9A1AA,9A2VR, ops)	12,107,259	10944	369
4OØHQ (4N7DW, 4N7ZZ, YT7KF, YT7TY, YT7WA, YU1EA, YU1JW, YU1NW, YU1ZZ, YU7AV, YU7BCL, YU7BJ, YU7CM, YU7GO, YU7GW, YU7JX, YU7KC, YU7KW, YU7NU, YU7WW, YU7YG, YZ1AU, YZ7AA, YZ7UN, ops)	12,071,696	11283	364
SK9HQ (SM3SGP, SMØWKA, SM5AJV, SMØNSJ, SM3OSM, SMØOEK, SM5IMO, SM2DMU, SM2HWG, SM3JLA, SM2LIY, SM2NOG, SM2ODG, SM2SYV, SM2VHD, SM3WMV, SMØKCO, SMØMXO, SM5HJZ, SM5AQD, SM7EHU, ops)	10,883,060	9280	340
IU4HQ (I4UFH, I4YSS, IK4MHB, IK4UPB, I4LEC, I4LCK, IV3TAN, IV3TMV, I4IKW, IK2NCJ, I4GHW, IK3VIA, IK4WMH, IK4SXJ, ops)	10,856,781	10100	351
YRØHQ (YO2BEH,YO2DFA,YO2LIF,YO3APJ,YO3FLR,YO3FWC,YO3GDA,YO3GJC, YO3GOD,YO3GRE,YO3JJ,YO3JOS,YO3ND,YO4ATW,YO4CIS,YO4FRF,YO4GDP,YO4NF, YO4XF,YO5TE,YO6AWR,YO6FWM,YO7BGA,YO7LBU,YO7LGI,YO7RFH,YO8BPK, YO8CQQ,YO8DDP,YO8EB,YO8RAW,YO8SSX,YO9FJW,YO9GZU,YO9HP,YO8IGI, ops)	9,655,275	9990	347
W1AW/6 (K6KM, K2KW, N6BT, N6TV, W6OAT, W6EU, K7NV, WJ6O, W6RJ, AI6V, K6XC, KI7WX, W6NL, K6BL, K6AW, K3EST, N6BV, N6RO, ops)	7,588,956	9507	268
S5ØHQ (S5ØN, S52QM, S52U, S56A, S57CQ, S57DX, S57IIO, S57KM, S57LWG, S57NRO, S57ONW, S57U, S57XX, S58M, S58MU,ops)	7,457,684	7574	346
ER7HQ (ER1BF, ER1FF, ER1DA, ER1LW, ER1OM, ER1QQ, ER3BAH, ER3DX, ER4DX, ER5AA, ER5AL, ER5DX, ER5OK, UT7ND, UR5NMM, ops)	6,782,897	6938	319
T9ØHQ (T92T, T93R, T93Y, T94DJ, T94GL, T94KU, T94LA, T94LP, T94MZ, T94NO, T94OL, T94QI, T94QM, T94VT, T94W, T94YT, T95A, T95DVD, T95M, T95MEQ, T97C, T97M, T97Y, T99T, T99Z, ops)	6,388,266	7064	309
NU1AW (W2AX, K2LE, K2SX, K2DO, K2SG, N2FF, N2GA, W1RM, W1VE, KM1P, K2VUI, ops)	5,919,341	7342	263
VA3RAC (+VA2RAC, VE4RAC, VE6RAC, VE7RAC, &VO1RAC) (VE3KZ, VE2ZP, VA2ADB,VE3RZ, VE6MAA, VE6JTM ,VE6JY, VA7DP, VO1MP, VE4YU, VE4GV, VE4VV, VO1MX, VO1HE, VE4SN, VE6MAA, ops)	5,572,273	4477	329
LZ75A (LZ1NK, LZ1QZ, LZ1UQ, LZ2AF, LZ2AU, LZ2CJ, LZ2DB, LZ2FV, LZ2HM, LZ2JE, LZ2PL, LZ2PS, LZ2WF, LZ3ND, LZ3YY, LZ4UU, ops)	5,127,355	6371	305
LXØHQ (LX1AQ, LX1ER, LX1JH, LX1KQ, LX1RQ, LX1TI, K4ZLE, DL1EFD, DL5KUT, DK2OY, ops)	4,534,728	5177	267
LYØHQ (LY1FW, LY2GV, LY2KM, LY2OX, LY3BE, ops)	3,975,872	4320	296
EIØR (EI2CA, EI4FBB, EI5DI, EI5HD, EI6EW, EI7CD, EI8CE, ops)	2,358,180	3674	220
EA4URE (EA4AHD, EA4AMO, EA4BT, EA4EFJ, EA4GW, EA4JW, EC4AHN, EC4WZ,, EB4AKI, EB4EPJ, ops)	2,340,169	3107	221
OZ7D (OZØRS, OZ1AA, OZ1ETA, ops)	1,945,230	2809	210
9V9HQ (@9V1YC) (9V1YC, 9V1BH, ops)	1,780,974	2536	177
GB5HQ (G4BUO, G4KIU, ops)	1,551,940	2051	235
HSØAC (HS1CKC,HSØGBI,HS2JFW,HS6NDK,JF6DEA,E21EIC, ops)	1,275,774	1758	186
HG5Z	879,589	1369	229
P41HQ	594,205	1121	115
9QØAR	196,029	625	69
8J3JHQ (JH3AGV,JH3GXP,JR3QHQ,JF3CCN,JF3PLF,JL3JRY,JH5JKH/3,7K2IVK/3, ops)	181,454	1164	91
VU2UR	60,060	193	84
SV1SV	54,296	292	88
ZS6SRL (ZS4BS, ZS4MS, ops)	6,993	64	27

Wojciech, SP9HWN, operating as SP9W, piloted his station to the top Single Operator Mixed Mode from Poland.

and are allowed to operate as true multi-multi stations. This makes for large scores, plenty of operators and exciting finishes across the time zones.

Bragging rights for the year 2001 are held by the Soyuz Radiolyubitelei Rossii [SRR], the Russian Amateur Radio Union. Using the call sign R3HQ, their ops finished with an IARU Society HQ station record score of 20,559,840. Former record holder, the Deutscher Amateur-Radio-Club [DARC], using the call DAØHQ, finished a strong second with a score over 17.1M. A tight race was seen between the third place HQ station finisher, YL4HQ, Latvias Radioamatieru Liga [LRAL], whose score of 14,906,880 edged out the 14,847,741 posted by challengers from SNØHQ—the Polski Zwiazek Krotkofalowcow [PZK], Polish Amateur Radio Union. Congratulations to all of the outstanding competitors in each of the categories.

The 2002 IARU HF World Championship will be held the weekend of July 13-14. Concurrent with the championship will be the World Radiosport Team Championship, which will be held in Finland. Look for more information about this exciting event, which is sponsored by the Suomen Radioamatooriliitto [SRAL]—Finnish Amateur Radio League and Contest Club Finland. Be sure to visit the **www.wrtc2002.org** Web site. If you aren't one of the modern radio pioneers participating in the WRTC, you can still be a pioneer on your own, by participating in the 2002 IARU HF World Championships. And you won't need help from H. G. Wells along the way. Good luck!

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Scores

Scores are listed by ITU Zone, and then by country, ARRL Section, or Canadian Province with the zone. Line Scores indicate call, final score, QSO total, Multiplier total, and entry class (A = Single Operator Mixed Mode, B = Single Operator Phone Only, C = Single Operator CW Only, D = Multioperator Single Transmitter).

Zone 2

Alberta

VA6MM 69,190 244 85 A
VA6RC 27,616 263 32 B
VE6BF 164,560 416 110 C
VE6YP 46,060 202 70 C
VE6LB 18,338 105 53 C

British Columbia

VA7QSL 52,960 200 80 A
VE7XO 41,607 155 69 B
VA7DP 36,865 159 73 B
VE7UF 459,515 975 133 C
VA7DER 63,119 266 71 C
VA7LC 41,280 227 60 C
VE7GL (+VA7OO, VA7AO) 500,084 1149 118 D

Zone 3

Manitoba

VE4UG 44,336 138 68 A

Zone 4

Quebec

CG2AWR 233,914 671 109 A
VE2/VE6TC 55,302 239 78 A
CG2GWL 37,062 223 58 B
VE2OWL 3,744 52 24 B
VE2FFE 324 16 6 C

Ontario

VE3EJ 2,293,668 2493 234 A
VE3MQW 256,284 634 126 A
VE3XN 191,761 502 113 A
VE3STT 272,664 614 126 B
VE3BUC 96,612 334 83 B
VE3HG 7,440 60 31 B
VE3YQY 5,304 72 17 B
VA3UZ (@VE3OI) 1,649,784 2022 212 C
VA3RU 1,269,200 1669 200 C
VE3IAY 288,256 658 128 C
VE3KP 223,104 580 112 C
VE3OSZ 71,840 178 160 C
VE3WZ 20,088 128 54 C
VE3MIS (+VE3IMG, VA3UA, VE3XAP, VE3FWA) 504,261 1150 129 D

Zone 6

W6

East Bay

KE6QR 33,060 192 60 A
K6JAT 43,594 181 71 B
KI6OY 6,633 77 33 B
AK6DV 2,856 36 28 B
K6ZM (K6WG,op) 342,846 741 126 C
KK6F 38,532 214 57 C
AD6G 3,190 45 22 C

Los Angeles

K6LA 869,440 1603 160 A
N6ED 612,074 1044 173 A
N6TW 159,093 473 99 A
KU6T 83,372 330 76 A
AI6Z 81,262 317 82 A
K6AQL (KØDI,op) 50,545 265 55 A
K6TV 12,555 99 45 A
W6AFA 210,300 598 100 B
W6AQ 120,280 366 97 B
WB6NFO 47,754 206 63 B
N6IFR 29,600 188 50 B
WO6M 36,960 220 56 C
WA6BOB 17,850 155 42 C
N6GL 7,776 95 32 C
KØINT 396 20 9 C
N6AA (+N6TJ, N6TW, KF6UAY) 559,872 1048 162 D

Orange

AD6WL 88,653 324 87 B
W6TKV 49,715 245 61 B
K6ACZ 32,629 132 67 B
W6EEN (N6RT, op) 1,298,276 1793 199 C
WA6OGO 14,650 101 50 C
AC6H 11,795 107 35 C
W6KP (DL3OI, DK3WE, ops) 883,344 1440 168 D

Santa Barbara

W6TK 346,066 793 133 A
WA5VGI 69,888 256 78 A
KD6PQF 3,300 51 20 B
KE6DKU 54 6 3 B
WA6FGV 134,820 480 90 C
AC6T (+N6VR) 651,716 1035 166 D

Santa Clara Valley

K6XX 693,165 1205 165 A
K6III 86,338 311 98 A
W6ISO 83,340 326 90 A
K6EP 7,995 76 41 A
WØYK 144 14 8 A
W6ZZZ 44 5 4 B
K8PO 589,820 1061 154 C
N6NT 436,494 1002 138 C
AD6E 226,665 564 115 C
K6AT (K6MJ,op) 61,337 221 83 C
W6PRI 90 10 5 C
K6MI 5 1 1 C

San Diego

K6ZH 158,990 345 130 C
AA6EE 11,767 99 41 C

San Francisco

K6CTA 90,335 357 89 C
WW6D 36,417 183 61 C
KQ6NN 4,896 46 24 C

San Joaquin Valley

KA6BIM 793 25 13 A
K6CSL 14,310 114 45 C
NN6NN (W6XK, N6EE, ops) 124,362 412 94 D

Sacramento Valley

KU6J 134,464 501 88 A
K6LRN 22,230 146 57 A
K6TA 11,284 77 52 A
W6NKR 11,830 86 35 C

W7

Arizona

WX7P 58,300 344 55 B
W7YS 89,262 301 87 C
K7ON 49,896 279 63 C

Eastern Washington

KC7WUE 1,083 22 19 B

Idaho

KW7N 36,394 187 62 B

Montana

KS7T 137,428 449 94 A
K7ABV 61,420 279 74 A

Oregon

W7BX 96,129 296 99 A
K7ZSD 431,319 992 133 B
W7ZB 431,112 904 132 B
WA7ND 198,795 652 87 B
N7OR 52,540 202 71 C
W7GG (+K7ZUM) 850,575 1426 165 D

Utah

WA7LNW 108,090 411 90 A
W7HS 27,825 113 75 C

Western Washington

W7OM 271,018 666 127 A
N6HR 193,675 504 127 A
K7BTW 155,584 486 88 A
W7QN 95,586 346 89 A
W7WA 1,224,828 1657 198 B
N7XY 2,106 34 26 B
KC7WDL 1,581 39 17 B
AC7LX 96,127 311 97 C
AB7RW 55,848 224 78 C
N7YX 41,219 249 47 C
W7EAI 5,725 97 25 C
W7DRA 44 9 4 C
K7RI (+NØAX, NW7DX) 877,128 1527 161 D
W7KN (+N7BV, N7WA) 380,562 864 119 D

Zone 7

W5

Arkansas

W5MK 42,735 266 55 A
N5DX (@K5GO) (+K5GO, K5LG, KIØMB, WØJOE, NØEHW, KCØEPD) 687,076 1401 146 D

Louisiana

W5WMU 876,484 1519 161 C
KZ5D 731,906 1367 161 C

Mississippi

WA5OYU 7,046 99 26 B
AC5SU 57,117 293 79 C

New Mexico

N6ZZ 781,434 1343 174 C
W6TER 226,710 628 110 D

North Texas

K5ZO 381,248 1146 112 A
N5DUW 139,356 495 98 A
AA5UN 50,775 241 75 A
W5UQ 45,276 226 66 A
WD5GSL 12,060 126 36 A
KC5NT 6,588 79 27 A
N5TY 239,720 733 104 B
WXØB (W4PA, op) 1,713,980 2220 215 C
N5PO 429,510 896 139 C
W5FO 403,742 892 131 C
N5RG 183,892 422 124 C
W5RYA 103,062 362 89 C
AA5NT (+NM5M, WD5FLK, N5EE, N5NJ) 1,128,825 1906 173 D

Oklahoma

K5PX 109,368 592 62 B
N5PMP 29,238 142 66 B
KC5NYO 20,664 157 42 B
K5YAA 558,158 993 146 C
K5KA 216,354 647 107 C
KØCIE 98,940 372 85 C
AB5FS 324 20 6 C

South Texas

N3BB 1,261,568 2184 176 A
W5WP 248,262 545 138 A
N6NF 109,648 411 88 A
NA4M 13,034 84 49 A
KM5WR 7,680 62 40 A
K5TR 1,340,352 2078 192 B
WM5R (@N5XU) 362,750 960 125 B
AD5Q 1,028,928 1595 184 C
K8EP (@NX5M) 664,581 1458 157 C
KE5C (@N5TW) 133,102 715 61 C
N5ZK (W5ASP,op) 129,168 604 72 C
AC5AA 105,000 350 100 C
KA5KLU 87,482 344 83 C
K5NA (+AF5Z, K5DU, KI5DR, N5ZC) 1,124,299 1949 179 D

West Texas

W5ZO 397,001 1031 121 A
KE5OG 63,075 254 75 B
WA2ZOU 7,112 78 28 B
KD5OJM 216 16 8 B
N5DO 497,826 951 162 C

W7

Montana

KC7UP 8,140 68 37 B

W9

Illinois

K9SD 684,170 1551 155 A
AA9RT 18,096 155 48 B

Wisconsin

KB9S 7,047 106 29 C

WØ

Colorado

WØTM 701,349 1268 159 A
KØUK 666 33 9 A
K9MWM 99,093 356 87 B
N2IC 1,238,160 1857 201 C
AEØQ (@NØHF) (+ABØMV) 293,260 751 124 D

Iowa

NØAV 1,234,992 1996 176 A
NEØP 121,885 457 95 A
W5ROK 68,040 401 60 A
WØETC 577,116 1197 153 B
NØRKX 16,416 116 38 B
WØPPF 15,640 155 34 B
NØNI (+NØAC, KØWHV, WOØV) 840,219 1536 177 D

Kansas

KØBJ 179,424 475 112 A
WØBR 64,515 340 69 A
KØFJ 47,125 238 65 B
WBØYJT 25,536 154 48 B
KCØGL 22,983 155 47 B
WØNXS 64,108 339 62 C
KGØUA 52,960 181 80 C

Minnesota

NØAT 591,306 1275 139 A
K4IU 9,275 130 35 A
KØDI 5,610 99 22 A
WØHW 160,179 488 107 C
KTØR (+N4BP,NØUR) 469,480 1177 121 D

Missouri

WAØSXV 82,908 317 98 A
WØDLS 75,654 297 81 B
KØDAT 28,086 126 62 B
KGØKP 1,444 27 19 B
AE9B 82,544 481 77 C
K2HT 22,185 177 51 C
WAØIYY 16,100 115 46 C
WAØOTV 785 56 5 C
KØOU (+NØXI, KCØELZ) 504,384 1130 148 D

Nebraska

NØLZ 4,096 40 32 B

Zone 8

W1

Connecticut

KQ2M 2,810,088 2950 248 A
N1MD 39,674 170 83 A
N1ND 143,982 405 114 B
N4QX 6 2 1 B
K1KI 2,032,668 2078 261 C
W1WEF 1,375,136 1905 196 C
W1QK 844,760 1663 140 C
KB1H (K1EBY, N1XS, ops) 1,076,010 1669 178 D

Eastern Massachusetts

K1VUT 865,449 1623 169 A
K1GU 190,373 500 127 A
K1NU 67,890 297 93 A
K1JE 39,438 176 63 A
W1TW 28,950 200 75 A
W1XH 15,150 141 50 A
W1BDB 242,704 377 166 B
W1ZT 930,304 1551 184 C
WO1N 272,937 667 123 C
K5MA 113,256 371 88 C
KR1B 35,310 207 66 C

Maine

W1EL 75,650 268 89 B
N1YIS 816 19 12 B
NY1S 314,571 757 141 C
K1SWG 54,612 206 74 C

New Hampshire

K3MD 206,037 668 117 A
KE1KD 148,920 434 120 A
W1DAD 132,038 452 107 A
WA1S 34,265 144 89 A
WS1A 617,686 1425 122 B
K1WO 75,504 309 78 B
KR1G 1,521,728 1881 208 C
WC1M 1,222,394 1693 194 C
WE1USA (WA1LNP, op) 509,388 1255 132 C
AA1CA 86,597 400 89 C
AA1SB 61,778 258 79 C
AE1T 18,148 117 52 C

Rhode Island

K1PLX 260,568 586 132 B
KB1LN 28,084 162 68 B
AB1BX 29,397 319 41 C

Vermont

N1BCL 30,217 234 41 B
N1RJF (+WL7CMK) 99,099 341 91 D

Western Massachusetts

KM3T 205,768 661 89 A
N6RFM 99,372 327 98 A
KX1X 42,420 187 70 B
N1FUS 41,772 227 59 B
K5ZD 2,367,741 2417 257 C
K1TS 11,656 149 31 C
K1TTT (+NJ1F,W1TO,NU1P) 920,360 1595 173 D

W2

Eastern New York

NA2M 82,712 333 98 A
WF2B 2,140 50 20 A
KC2DTJ 22,695 157 51 B
W2XL 170,640 508 120 C
W2ZU 161,014 410 106 C
K2KQ 144,096 303 152 C

NYC-Long Island

KA2D 186,496 506 128 A
K2QMF 108,476 352 94 A
N2GC 552,720 945 196 C
W2TN 194,814 523 137 C

Northern New Jersey

N2ED 263,398 728 122 A
W1GD 89,964 280 102 B
K2DBK 20,460 147 44 B
WA2BKN 5,698 65 22 B
W2CVW 47,895 213 93 C

Northern New York

W2LE 3,762 70 22 A
NS2P 10,726 100 31 B
N2JNZ 8,320 100 26 C
W2RDX (K2CS, AF2K, N1OKL, ops) 95,787 421 87 D

Southern New Jersey

W2YC 349,264 616 166 A
AD3Y 13,515 84 51 A
WA2IAU 12,628 117 44 A
N3XOF 12,288 90 32 B
WK2G 100,500 461 67 C
N2CQ 19,195 111 55 C

Western New York

W2FUI 53,037 213 71 A
KM2L 39,406 242 61 A
W2EVL 38,430 184 63 A
N2UHI 23,650 179 50 A
WB2OSM 146,955 504 97 B
N2USB 29,707 150 61 B
N2LQQ 11,822 107 46 B
W2TX 62,923 202 89 C
W2EZ 15,680 141 40 C
WA2EYA 8,640 100 30 C
K2UA (+N5RZ) 1,941,100 2225 236 D

W3

Delaware

W3PP 166,176 554 96 A

Eastern Pennsylvania

K3WW 1,647,945 2316 195 A
N3NZ 33,085 226 65 A
N3NR 48,640 218 80 B
K3OK 11,911 102 43 B
N3EVZ 120 14 4 B
AA3B 1,184,493 1612 213 C
WA3AAN 50,080 297 80 C
N3MX 30,003 184 73 C
N3AD (+LU9AY) 1,142,102 1948 169 D

Maryland-DC

K3ZO 1,786,756 2201 226 A
K3TW 41,748 211 84 A
W3DQ 33,428 213 61 A
N3UN 23,108 146 53 A
N3HBX 626,750 1405 125 B
K3GEG 97,858 251 113 B
K3VY 53,009 213 79 B
KF3BN 1,183 27 13 B
W3GG 350,854 709 133 C
W3CP 120,524 341 116 C
K2YWE 52,275 273 85 C
KF3CV 1,008 42 14 C

Western Pennsylvania

N3YEA 12,120 127 40 B
AA3GM 68,978 393 91 C
WA3SES 62,634 304 78 C
N3FR 57,685 244 83 C
WO3Z 41,952 274 57 C

W4

Alabama

K4KR 1,220 31 20 A
WB4HUX 108 7 6 B
KS4YT (+KV4T) 192,465 800 91 D

Georgia

WA4TII 477,567 1243 141 B
K4OGG 370,188 1009 126 C
AC4WO 250,425 688 135 C
N4DU 50,132 234 83 C
W4AN (+K5OT, K4BAI) 1,780,038 2429 234 D

Kentucky

K4WW 52,836 304 74 A
W4LC 85,845 261 97 B
WA4KY 4,950 115 22 B
KT4ZX (KG4BIG,op) 331,110 877 130 C

North Carolina

AD4L 595,302 1481 141 A
N4YDU 504,310 1288 145 A
N4CW 364,824 994 108 A
W4IDX 61,065 348 69 A
AE4Y 23,348 228 52 A
N4UH 583,478 1284 142 B
W4YDY 81,136 343 88 B
NC4MI 66,612 303 78 B
W3GQ 20,466 102 54 B
KV4CN 7,266 68 42 B
N4AF 1,728,250 2152 223 C
KW4DA 309,120 826 128 C
W4CWA 3,936 51 32 C
AE4EC 2,574 53 22 C

Northern Florida

WB4IHI 54,054 254 91 A
KB4N 47,961 233 73 A
K4UCF (KD4RWN,op) 301,818 1184 102 B
N4EK 95,360 524 80 B
W4UEA 63,545 335 71 B
KN4Y 42,316 273 71 C
W4R (@N4PN) (N4OX, N4PN, NF4A, ops) 1,374,468 2341 188 D

South Carolina

W2JJC 154,030 884 73 B
KØCOP 8,613 96 33 C

Southern Florida

W4SAA 209,115 590 135 A
K3MTO 38,500 177 70 B
K4RFK 30,008 141 62 B
K1PT 750,092 1292 172 C
W4MOT 251,336 978 89 C
K4PB 194,145 521 129 C

Tennessee

WO4O 406,992 1202 139 A
KW4JS 30,857 252 59 A
W4OGG 2,145 49 13 A
NY4T 200,236 804 113 B
NQ4U 178,155 619 111 B
WA4JA 26,596 150 61 B
AK4ST 19,624 161 44 B
KG4CKX 5,040 69 28 B
KF4GNL 4,755 78 15 B
W4JH 2,496 37 26 B
K4BP 660 20 15 B
N4ZZ 734,734 1615 154 C
K4RO 658,209 1453 151 C
W9WI 594,027 1386 147 C
W4NZ 424,837 1013 137 C
K4LTA 390,676 1114 143 C
N4VV 156,736 421 124 C
NU4B 95,378 337 103 C
W4AUI 16,068 126 52 C
W4TYU 15,250 150 50 C
AA3VA 6,004 68 38 C

Virginia

K4ZW 1,683,000 2355 204 A
AC8Y 362,376 1015 126 A
WA4JUK 210,273 592 119 A
K4UVT 84,164 297 106 A
W2YE 69,600 296 96 A
N4MM 181,761 421 129 B
WA4FXX 6,510 57 35 B
KS4JB 1,311 33 19 B
N8IK 30 8 3 B
W4BQF 135,790 543 74 C
KN1DX (K1SE,op) 49,358 285 74 C
W4ZYT 18,463 160 37 C
W4SD 15,435 98 49 C
K4KDJ (K4EP, KF4YLM, ops) 20,648 163 58 D

West Central Florida

N4AO (WC4E, op) 1,214,052 2012 194 A
K8FK 33,465 167 69 B
K4NNN (K4OJ, op) 639,618 1096 157 C
NJ4M (WD4AHZ, op) 279,250 694 125 C
W4DUG (AF4TK, AF4SR, KG4NVQ, KF4GIQ, K4LAW, W1GUD, N4SEX, ops) 114,062 400 82 D

W5

Mississippi

KB5FET 42,402 191 74 B
N5PA 14,118 130 39 B

W8

Michigan

K8GT 87,590 321 95 A
N8NX 75,960 292 90 A
W8CK 1,587 31 23 B
K8IR 191,704 552 124 C
K8CV 40,257 237 71 C
KB8PGW 12,604 135 46 C
NA8G (AB8FY, KM8I, KB8PNR, KB8QO, ops) 155,290 537 106 D

Ohio

N9AG (@N8NR) 715,512 1329 168 A
W8IDM 6,860 94 35 A
W8KNO 58,007 267 71 B
WQ8Q 25,256 164 56 B
K8AJS 230,394 663 114 C
N8PW 136,323 588 99 C
N8XP 16,414 196 58 C
K8AZ (+K8CC, K8MR, K8NZ, W8AJ, W8CAR, W8KIC, KC8EBR, N8TR) 1,704,480 2207 212 D
W8AV (+K4LT) 1,087,728 1637 186 D

West Virginia

K2UOP 233,448 583 137 A
KV3R 270,920 599 130 B
WV8HAM 7,344 80 36 B

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W9

Illinois

W9LYA 65,272 350 82 A
W9YS 34,574 199 59 A
KG9N 11,104 136 32 A
W9HL 7,289 100 37 A
N9KO 3,504 79 24 A
WB9Z 1,241,175 1884 201 B
N2BJ 260,130 914 115 B
W9LYN 51,666 202 79 B
K9KUP 10,602 113 38 B
K9JY 353,705 942 109 C
K9QVB 287,738 797 121 C
AA9D 247,104 645 132 C
K9WA 112,817 430 101 C
K9MMS 64,584 312 78 C
N9BOR 29,068 292 52 C
KDØAV 18,753 172 47 C
K9KM 15,158 108 53 C
N9IJ 9,306 98 33 C
N9GUN 4,147 74 29 C
K9UQN 1,324 446 89 C
AA9NF 1,326 51 13 C
KX9X (+NO9Z)
1,020,768 1982 168 D
K9ZO (+KB9UWU)
855,424 1837 163 D
K9AA (K9PG, KB3AFT, K9XD, ops)
812,570 1741 166 D
K9YY (+KG9OV)
562,296 1160 168 D

Indiana

K9NW (@K9UWA)
1,289,972 1825 202 C
N9RV 748,568 1525 137 C
KJ9C 454,328 1032 152 C
WT9U 97,740 519 90 C
AJ9C (+KE9I)
711,312 1590 146 D

Wisconsin

KB9KEG 57,174 268 78 A
N9PQU 485,982 1231 133 B
KB9Q 12,924 121 36 B
N9FH 208,800 741 87 C
N9XX 54,525 295 75 C
W9HR 5,319 47 27 C

Zone 9

Maritime

VE9WH 1876 45 14 A

Nova Scotia

VE1OP 248,274 630 117 A
VE1JX 1,068,794 1517 173 B
VE1JS 163,668 500 92 B
VE1ZJ 736,874 1031 193 C

Newfoundland-Labrador

VO2/K2FRD 11,583 87 39 B

Zone 10

Mexico

XE1ZOI 113,295 385 83 C
XE1L 101,381 608 49 C

Zone 11

Barbados

8P6EX 59,276 218 73 B

Trinidad & Tobago

9Y4NED 5,304 66 24 B
9Y4TT (9Y4VU, 9Y4NZ, 9Y4NED, 9Y4KLF, 9Y4/DL2RVS, 9Z4CP, ops)
472,784 994 104 D

Cuba

T48Z 348,424 964 97 D

Martinique

FM5CW 56,025 208 75 C

Honduras

HR2CPS 3,519 47 23 B

Dominica

J75KG (K5KG, op)
1,267,200 2092 160 A

Virgin Islands

WP2Z (AG8L, op)
1,986,198 2214 218 A

Puerto Rico

WP3GW 2,070 41 23 B

Aruba

P4ØB (P43P, op)
2,297,490 2293 215 B
P43DJ 370,740 747 111 B

Netherland Antilles

PJ2T (N8NR, WØCG, N8BJQ, ops)
1,956,864 2644 156 D

Costa Rica

TI2DLL 38,160 218 53 B

Cayman Islands

ZF2AH 266,004 922 81 A

Zone 12

French Guiana

FY5KE 2,205,000 2637 180 D

Colombia

HJ4ZJS 24,372 168 36 B
HK3AXY 18,734 129 34 B

Peru

OA4AHW 63,018 219 81 B
OA4DKC 566,804 986 124 C

Brazil

PV8DX 492,100 821 133 C

Venezuela

YV3BKC 48,545 180 73 B
YV4EWW 13,363 129 23 B
YY5AFD 81 8 3 B

Zone 13

Brazil

PR7CP 41,832 179 72 B
PY7BEL 18,460 112 52 B
PR7FN 13,221 96 39 B
PY6KY 13,143 101 39 B
PS8NF 4,032 50 24 B
PS8HF 1,440 30 16 B
PR7AB 644 21 14 B
PP7CW 33,630 118 57 C
PR7AA 8,188 66 46 D

Zone 14

Chile

XQ1ZW 7,614 75 27 C

Uruguay

CX9AU 186,121 408 103 C

Argentina

LT2D 227,160 464 120 A
LO7H 613,248 1054 128 B
LU1BR 282,240 535 128 B
LU7DW 248,963 458 143 B
LOØD 154,734 663 51 B
LT5H 121,923 398 69 B
LU5EML 59,720 339 40 B
LU2DKN 56,327 191 79 B
LW1EGD 41,600 236 40 B
AY9H 18,624 103 48 B
LU6YAR 12,025 87 37 B
LW7DQW 1,462 32 17 B
LU2DVI 175 11 7 B
LW9DAH 527,730 799 147 C
LU1EWL 293,309 505 131 C
LU5FZ 169,480 487 76 C
LU1DZ 75,454 281 62 C
LRØN (LU2NI, LU1NDC, LU8DW, LU7AWP, LU1NAF, LU1SCV, LU2NAA, LU4NA, LU4NAS, LU4NAZ, LU6HDF, LU7HBO, LU7NN, LU8NA, LU1NAB, ops)
1,113,000 1511 168 D
LØJ (LU9JX, LU1JMS, ops)
19,100 106 50 D

Paraguay

ZP6T 761,125 1373 125 D

Zone 15

Brazil

PS2E (PY2EX, op)
294,627 607 109 A
PY2NY 799,216 1030 176 A
PY2NDX 44,992 172 64 A
PY2YU 35,872 155 59 A
PU2PGR 88,976 304 83 A
PY3DX 17,950 118 50 A
PY7IQ 9,307 64 41 A
PY2KC 1,813,385 2110 197 B
PY2MNL 714,840 1119 138 B
PY3FOX 302,180 591 116 B
PY2GA 286,000 603 104 B
PY2LED 101,990 468 47 B
PY3PAM 38,171 221 41 B
PY3FBI 34,240 226 32 B
PY3PA 22,230 112 57 B
PY3KK 15,458 78 59 B
PY7VI 15,064 136 28 B
PY2TST 7,980 71 30 B
PU2SND 2,486 49 22 B
PY3YY 1,562 23 22 B
PY2EDY 1,248 22 16 B
PY3GLR 1,152 25 18 B
PY2SAA 884 18 17 B
PY2ZI 43,350 157 75 C
PY4FQ 23,180 110 61 C
ZW5B (PY5CC, PY5EG, PY1KN, PT2/YU1RL, ops)
2,878,896 2828 222 D
PY1NX 879,552 1332 144 D
PY2ZR 183,632 461 92 D
PY3PXY (PY3GLR, PY3JE, ops)
252 12 12 D

Zone 16

Argentina

LV5V 1,085,460 1481 158 B

Zone 17

Iceland

TF3VS 24,420 141 55 B
TF3KX 35,264 187 58 C

Zone 18

Norway

LA7MFA 702,307 1051 191 C
LA2HFA 245,850 481 165 C
LA9HFA 232,061 694 109 C
LA6PB 200,480 480 140 C
LA5TFA 40,205 186 85 C

Aland Islands

OHØ/DL3SEM 48,468 275 84 A
OHØPM 1,766,656 1883 268 C

Finland

OH6NJ 1,257,991 1776 203 A
OH2RA 1,004,296 1486 188 B
OH3OJ 722,108 1332 167 B
OH2BPA 84,448 250 116 B
OI3W (OH2JTE, op)
1,632,534 1983 241 C
OH6NIO 1,284,674 1622 218 C
OH2NFS 342,250 591 185 C
OH2FS 244,644 411 174 C
OH2VZ 122,482 348 94 C
OH3WS 112,112 301 112 C
OH2YL 13,455 83 65 C
OH1F (OH1MDR, OH1NOA, ops)
2,710,920 2616 285 D
OH9W (@OH2AQ) (+OH2TA, OH6EI)
2,240,430 2451 255 D
OH9A (OH1EH, OH1MM, OH3WW, ops) 880,362 1434 189 D

Market Reef

OJØU 2,360,754 3167 198 D

Denmark

OZ1HET 189,925 492 107 A
OZ5EV 235,848 388 186 B
OZ1ACB 163,471 429 121 B
OZ4PAX 95,692 369 94 B
OZ3ANT 10,411 315 107 B
OZ8SW 209,734 491 142 C
OZ4FF 39,376 162 92 C
OZ5UR 15,088 102 46 C

Sweden

7S3A (SM3CER, op)
916,916 1600 182 A
SM6WQB 358,020 721 170 A
SM6FUD 46,020 247 59 A
SM6DER 43,727 206 73 A
SM7TKR 10,755 91 45 A
SM3LIV 263,176 592 134 B
8S7K 96,480 307 96 B
SM5ARL 91,015 253 109 B
SM5UGC 52,290 200 70 B
SM5UFB 39,732 173 84 B
SM4BTF 38,998 181 74 B
SM7FTG 25,976 139 68 B
SM6AHU 3,360 40 24 B
SM3T (SM3RUJ,op)
1,160 34 10 B
SM5LZT 720 21 16 B
SM2T (SM2EZT, op)
1,027,650 1397 221 C
SM5G (SM5JBM, op)
724,550 991 215 C
SM5NBE 589,336 1020 181 C
SM2CEW 552,684 1042 158 C
7S5Q 146,148 444 114 C
SK6HD 145,990 367 130 C
SM3SX 133,488 371 108 C
SM7BJW 131,984 366 113 C
7S3J 126,440 336 121 C
SMØBDS 112,592 300 124 C
8S6A 74,250 289 99 C
SM6CST 59,073 191 97 C
SM6SRW 41,064 171 87 C
SM6PVB 7,920 74 45 C

Zone 19

European Russia

RW1ZA 1,189,728 1698 204 A
RA1ZZ 500,688 904 171 A
UA1TAN 307,428 772 137 A
RZ1AWO 261,513 687 147 A
UA1AAF 209,751 579 139 A
UA1OAM 105,340 368 115 A
U1BA 123,478 376 107 B
RW1ZN 123,178 270 121 B
RK1NA 122,499 349 117 C
UA1ONG 75,328 392 64 C
UA1OMO 48,048 163 77 C
RK1OWZ (RA2FW, RN2FA, UA1OMS, ops) 677,470 1188 185 D

Zone 20

Asiatic Russia

UA9XAB 324,723 584 141 A
RA9CGK 309,160 576 131 A
UA9CNV 13,728 113 32 A
RA9XA 901 25 17 A
RA9XI 42 8 6 A
UA9XC 293,568 546 132 C

Zone 21

Asiatic Russia

RK9JWV 449,792 823 128 A
RUØBB 406,368 732 144 A
RJ9J 114,270 408 65 A
RUØBW 46,102 182 74 A
RA9KM 40,612 154 71 A
UAØBA 15,764 133 28 A
RAØBA 1,161 33 9 A
UA9KJ 877,296 1225 168 C
RWØBG 168,732 429 109 C

Zone 23

Asiatic Russia

UAØQBR 521,152 942 136 C

Zone 24

Asiatic Russia

UAØIV 43,584 199 64 B

Zone 26

Asiatic Russia

UAØKBG 77,775 262 75 A

Zone 27

Ireland

EI/G3SQX 699,279 1097 201 C
EI4BZ 433,350 837 162 C
EI4DW 330,733 613 169 C

France

F/NH7A 1,284,525 2014 135 B
F5BBD 403,206 807 134 B
F5NZO 322,076 701 146 B
F8BDQ 264,845 538 161 B
F8AAN 66,348 319 76 B
F8DFN 11,792 104 44 B
F6BEE 1,892,484 2044 243 C
F6FGZ 876,960 1166 216 C
F5IN 691,612 1150 172 C
F5NBX 636,758 1097 181 C
F5JBR 386,880 652 186 C
F5NQL 299,796 574 166 C
F5ICC 225,216 484 144 C
F5PLC 221,125 452 145 C
F5RBG 126,440 364 109 C
F6GQO 120,696 342 107 C
F6FXW 111,111 354 91 C
F5ROX 101,626 331 119 C
F5MLJ 15,435 99 63 C
F5NLX 4,004 57 26 C
F5ICX 3,198 53 26 C
F5KEQ 443,948 902 164 D
F6IRA (+F5FLN, F4ARU, F1JRD)
395,094 1565 69 A

England

MØSDX 1,963,668 2255 241 A
MØTTT 637,960 1176 164 A
GØMTN 610,192 1119 176 A
G4VGO 13,021 187 29 A
G3VZT 1,233,265 1659 187 B
GØVSN 402,824 724 172 B
GØWJN 67,362 235 103 B
GØKTH 27,336 149 68 B
G4AXX 25,296 146 62 B
MØCOP 21,630 119 70 B
G4OGB 295,934 607 158 C
G3LZQ 213,367 398 163 C
GØORH 171,120 567 93 C
G3TXF 130,944 349 132 C
G3MPB 99,724 266 107 C
G4WFQ 55,110 238 66 C
G4DDX 39,228 174 84 C
M4T 29,136 186 48 C
M6T (@G4MRS) (G4PIQ, G4BWP, ops)
1,515,898 1894 233 D
G3PJV 59,454 388 54 D

Scotland

MMØBQI 11,685 84 57 A
GM3CFS 276,734 498 179 C
GM2T (MMØCCC, MMØDXC, GM4XZZ, MMØANT, GMØCLN, MM1CPP, ops)
264,896 1251 64 D

Wales

MW5EPA 163,676 481 116 B
GW7X (GW3NJW, op)
867,060 1479 180 C

Luxembourg

LX1EA 508,849 920 167 B
LX2AJ 382,344 697 178 B

Belgium

ON4CAS 363,825 676 175 A
ON4ADZ 271,752 558 169 A
ON4CHK 34,200 125 95 B
ON4ATW 360,064 823 128 C
ON4XG 182,550 401 150 C
ON6TJ 142,104 372 124 C
ON7SS 28,400 152 71 C
ON5HY 23,121 127 63 C
ON5JD 22,119 122 73 C
ON7CC 12,894 100 42 C
ON4KVA 3,813 50 31 C
OT1N (ON4ACA, ON4ASW, ON4CCE, ON5CA, ON7ON, ON7TQ,ops) (OZØRS, OZ1AA, OZ1ETA, ops)
401,860 894 142 D

Netherlands

PAØMIR 486,336 800 192 A
PA5TT 51,506 198 91 A
PAØLSK 21,616 146 56 A
PA9RZ 6,840 56 45 A
PAØKHS 219,329 504 157 B
PAØJNH 216,342 469 153 B
PAØIJM 90,948 455 53 B
PA2ALF 76,505 239 107 B
PA3GZC 15,631 111 49 B
PA9JAM 12,366 81 54 B
PAØFEI 7,105 66 49 B
PA1GS 1,827 34 29 B
PA3BFH 699,344 964 218 C
PA3EMN 262,560 543 160 C
PAØJED 199,899 452 133 C
PA3GRM 51,136 189 94 C
PA3AFF 44,528 182 92 C
PA3FDO 11,258 140 26 C
PA3CLQ 275 15 11 C
PI4NYM (PA1TON, PA1PAT, PA3AGW, PE2GER, PE1JGR, PD2LEO, ops + logger) 135,036 379 121 D

Zone 28

Croatia

9A5I 628,712 830 218 A
9A3QB 74,048 274 104 A
9A5KV 252,146 741 139 B
9A7DM 108,960 524 60 B
9A3Z 22,420 141 59 B
9A2GA 924 23 12 B
9A3ZO 1 1 1 B
9A5Y 1,475,820 1711 270 C
9A1AYZ (9A4KW, 9A5TO, ops)
561,475 1052 185 D

Malta

9H3O (+DJ7TO)
237,762 995 111 D

Fed. Rep. of Germany

DL1IAO (@DLØWW)
2,480,775 2471 275 A
DL1WA 276,372 618 162 A
DKØMN 253,890 603 155 A
DL1RNT 194,768 485 148 A
DJ2IA 188,102 432 163 A
DL5IAM 183,540 495 138 A
DK5AI 181,188 463 126 A
DM3HZN 173,906 364 178 A
DJ3XD 111,561 330 123 A
DJ2YE 95,589 353 129 A
DJ9MH 85,519 289 133 A
DL4DRA 83,694 286 111 A
DL2RTJ 73,800 252 90 A
DLØHGW 71,928 268 108 A
DJ1OJ 68,992 245 98 A
DL3ZAI 59,697 257 99 A
DL5MY 48,735 216 95 A
DL2KQ 43,044 190 102 A
DK6YP 36,279 145 87 A
DL4SZB 35,340 139 114 A
DJ6TK 33,066 165 99 A
DL2JRM 27,270 203 54 A
DJ9AO 18,422 137 61 A
DL6UAM 14,357 117 49 A
DK3GO 11,092 99 47 A
DF5AU 10,899 84 63 A
DL3BRA 8,619 77 51 A
DJ5NN 2,925 40 25 A
DL5ZB 2,100 38 28 A
DN3AU 490 22 14 A
DLØGRH 209 15 11 A
DFØJEN 72 12 6 A
DL1EIP 9 3 3 A
DKØWD 9 3 3 A
DH1TW 1,331,424 1684 216 B
DJ6QT 1,004,456 1334 212 B
DLØLD (DL3YEH, op)
559,988 1018 178 B
DF7YU 225,432 569 124 B
DF1ZN 203,224 466 152 B
DFØNF 171,522 574 117 B
DH5AO 119,888 349 127 B
DJ3HJ 89,326 339 118 B
DL2YCA 82,992 311 112 B
DL3JPN 81,641 270 109 B
DA1LDN 75,786 292 102 B
DFØPT 66,560 222 104 B
DF2VD 56,760 258 88 B
DL4RCK 54,162 194 102 B
DL6AKK 46,644 198 92 B
DH5ST/P 41,452 198 86 B
DL9ZWG 38,889 173 87 B
DK8NI 35,432 148 86 B
DL2HUM 31,230 147 90 B
DK3FCP 28,320 142 80 B
DK6AY 28,220 160 85 B
DL5FCV 23,970 120 94 B
DL8UAA 20,223 133 63 B
DJ3XM 12,006 97 58 B
DH4OP 9,152 81 52 B
DH9SBL 7,920 78 30 B
DL3IV 6,820 64 55 B
DL3WB 4,440 64 40 B
DF1IAV 4,142 52 38 B
DJ1VQ 4,026 64 33 B
DF1UU 3,597 44 33 B
DL7LZ 1,460 29 20 B
DK2PC 279 17 9 B
DL3APM 153 9 9 B
DL3YBM 766,120 1152 214 C
DLØLY 567,028 991 196 C
DL5YYM 557,560 880 212 C
DK5IM 534,694 953 202 C
DK3KD 451,720 792 184 C
DH2FW 438,256 898 172 C
DF4XX 326,986 678 167 C
DL6UNF 306,046 700 158 C
DL1JF 261,956 531 172 C
DL5JS 232,102 528 158 C
DL5KUD 209,492 427 166 C
DL4HRM 183,469 479 143 C
DL5ASE 175,686 469 141 C
DL7CF 170,976 347 156 C
DL3KWF 167,024 422 143 C
DL6RDE 158,916 436 114 C
DL7JV 157,080 440 132 C
DH7KU 150,768 448 108 C
DL6JCB 150,676 334 139 C
DL6KVA 148,672 277 184 C
DL7ANQ 132,624 346 144 C
DL5SVB 129,362 352 142 C
DJ9RR 122,213 368 119 C
DK3GI 120,560 325 137 C
DL3HSC 119,180 327 118 C
DL1TH 113,202 336 114 C
DL2ANM 105,040 286 130 C
DL3BQA 98,021 278 133 C
DL1LAW 87,116 339 116 C
DL3KWR 76,041 254 119 C
DL1ARJ 73,715 267 115 C
DL8SCG 73,010 258 98 C
DL5DBH 69,600 260 100 C
DK5ZX 58,140 236 95 C
DL2ZAV 55,488 225 102 C
DL6AG 51,898 221 77 C
DF5ZV 48,880 222 94 C
DL1FMG 37,027 242 61 C
DL3YA 35,850 205 50 C
DL8MUG 20,862 132 61 C
DL2IAN 20,240 112 92 C
DL7UCX 17,904 128 48 C
DK4CU 13,272 125 56 C
DL2YED 8,325 97 45 C
DL9GUN 5,781 69 47 C
DJ4VP 2,698 53 38 C
DM2DXG 836 23 19 C
DL6RAI (+IV3IYH)
2,027,174 2253 254 D
DFØRI (DK3DM, DL8OBQ, ops)
1,842,438 2195 237 D
DF7BL (+DJ9CN, DF5BM, DL6BBT, DK6BW, DG8BR)
570,375 951 195 D
DL1RYD 553,980 874 210 D
DLØGH 510,048 948 198 D
DKØZD 350,958 779 174 D
DLØWMD (DL6KWN,DK6YA,ops)
255,934 552 181 D
DFØTI (+DK1DX, DH2KA, DH5DAM, DJ2DX, DF2DS, DH5DH, +loggers)
232,712 545 152 D
DF2IAX 207,024 553 152 D
DN2BW (DK9BW, DD8BE, DG6BU, DB4XX, ops)73,902 293 113 D

Hungary

HA8JV 1,455,324 1858 247 A
HA6NL 963,455 1452 233 A
HA5PP 268,092 648 132 A
HAØHW 193,225 491 131 A
HA5NG 131,040 395 120 A
HA3GN 49,786 222 73 B
HGØD 2,088,528 2123 312 C
HG4I 1,146,961 1492 239 C
HG1R 975,212 1597 203 C
HA3LI 663,201 1171 189 C
HA6PQ 326,942 848 121 C
HA4YF 323,232 558 182 C
HG3G 209,440 519 140 C
HA6IAM 204,130 470 149 C
HA8EN 124,943 403 91 C
HA4YG 99,666 335 98 C
HG6N (HA2NA, HA2SX, HA3OV, HA3NU, HA6ND, HA6NF, HA6NY, HA6OI, HA6ON, HA6PX, ops)
3,582,917 3565 299 D
HG1S (HA1TJ, HA1DAE, HA1DAC, HA1AG, HA1AH, HA1DAI, ops)
3,124,576 3061 296 D

Switzerland

HB9QA 26,187 141 87 A
HB9ARF 317,364 765 159 C

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HB9DXC	294,000	618	168	C
HB9HQX	23,310	152	70	C
HB9EP (HB9DOS, HB9FBL, HB9SUL, HB9DQP, HB9FBM, HB9FBS, HB9ODK, HB9TII, HB9DHG, ops)	363,090	997	133	D

Italy

I3MLU	1,421,064	1806	216	A
IOØA	835,002	1408	189	A
IK6SNQ	788,436	1284	198	A
IK2UCK	116,206	431	97	A
IK3SCB	100,332	369	108	A
IO6T	534,006	1127	174	B
IR4B (IK4AUY, op)	513,468	1066	153	B
IZ4DPV	488,652	931	172	B
IK1RLI	462,150	990	158	B
I1COB	407,360	827	160	B
IZ5CML	299,298	576	166	B
IZØBVU	169,521	475	121	B
IZ5ASZ	131,262	350	131	B
II3L	104,858	407	109	B
IU3G	84,930	272	114	B
IO7Z	78,624	324	91	B
IK3OII	46,080	180	90	B
IZ2ABN	25,986	115	61	B
IZ3CDH	19,312	102	68	B
IK1HSS	18,904	104	68	B
IK2WZQ	12,669	76	41	B
IZ3BUG	9,761	89	43	B
IKØXBX	9,200	89	40	B
IKØYVV	488,136	767	172	C
IQ3X	185,335	662	101	C
IZ1DFI	98,226	344	107	C
I6FDJ	96,822	340	99	C
IKØYUT	66,690	348	65	C
IK2SAE	55,000	255	88	C
IK2NCF	22,509	138	61	C
IR2V	20,540	121	65	C
IK2WYI	11,960	94	46	C
IR2W (IK2QEI, I2VXJ, IK2PZG, I2EOW, ops)	2,460,776	2518	268	D
IT9BLB (+IT9VDQ)	1,260,775	1797	235	D
IO4T (IK4RQJ, IK4VET, IK4XCL, IK4ZHH, ops)	1,095,900	1591	195	D
II1H	996,247	1343	217	D
IU2R (IK2BCP, I2CZQ, IK2GZU, ops)	946,189	1280	223	D

Sardinia

ISØ/OE5JKL	22,448	142	61	B
ISØOMH	155,740	448	130	C
ISØIGV	106,240	434	80	C
ISØSDX	30,442	210	62	C

Bulgaria

LZ2GS	119,282	341	146	A
LZ2UZ	97,232	282	103	A
LZ4BU	56,244	206	109	A
LZ1FW	4,550	80	50	A
LZ1HB	174,930	600	119	B
LZ1KSN	71,740	348	85	B
LZ1NG	71,344	583	52	B
LZ5PL	54,824	246	89	B
LZ2ZY	15,820	249	28	B
LZ5Z	9,541	99	29	B
LZ1RAY	7,680	168	24	B
LZ6C (LZ2TF,op)	276,336	691	144	C
LZ1OJ	120,819	330	103	C
LZ2FM	60,019	220	123	C
LZ2PB	49,077	281	57	C
LZ5ZI	24,150	178	50	C
LZ2DL	12,150	273	50	C
LZ2LDS	4,650	66	25	C
LZ1NJ	3,993	43	33	C
LZ2RS	2,114	65	7	C

Austria

OE4C (OE1DIA, op)	1,702,701	1988	273	A
OE75CWL	700,400	1318	170	A
OE1TKW	14,991	93	57	A
OE8SKQ	1,283,400	1699	207	B
OE75WWL	2,340	35	26	B
OE1ZKC	20	2	2	C
OE2S (OE2GEN, OE2LCM, OE2MON, OE2VEL, ops)	1,830,270	2114	247	D

Czech Republic

OK2FD	1,877,040	2026	270	A
OK2MBP	484,800	896	200	A
OK2HI	258,400	576	160	A
OK2PTZ	234,388	570	154	A
OK2PCN	228,456	512	167	A
OK1FM	173,548	401	172	A
OK1KZ	145,125	368	129	A
OK2PMG	65,826	283	106	A
OK1AOU	45,396	172	97	A
OK1HCG	23,484	159	76	A
OK1RR	13,334	91	59	A
OK2ABU	11,739	129	91	A
OK1SI	7,650	80	50	A
OK2BDF	4,066	73	38	A
OK6A	57,456	277	84	B
OK1LO	49,470	198	102	B
OK2PMS	6,509	74	23	B
OK1CAZ	3,888	58	24	B
OK2BHE	3,460	43	20	B
OK1DVK	2,706	43	27	B
OLØE (OK2ZU, op)	1,238,512	1595	227	C
OK2PP	937,250	1323	230	C
OK2ZI	898,690	1269	223	C
OK1DRU	718,620	1156	203	C
OL4M	578,095	977	199	C
OK2BGK	549,214	848	194	C
OK1HX	506,478	767	217	C
OK2DU	405,904	742	184	C
OK1AOV	375,440	612	190	C
OK2QX	354,618	593	199	C
OK1FCA	249,300	519	150	C
OK2BND	160,881	429	141	C
OK1GS	133,400	347	116	C
OK2VP	92,512	290	118	C
OK1AYY	18,690	128	42	C
OK5SWL	5,434	72	26	C
OL7R (OK1XUV, OK1ZMS, OK1WMV, ops)	937,594	1436	193	D
OL7C (OK1FKV, OK1AW, ops)	408,000	899	170	D
OK1KAO (OK1FMX, OK1MPM, ops)	297,108	701	162	D
OK2SWD	22,173	150	57	D

Slovakia

OM3PQ	155,608	444	106	A
OM3CDZ	125,552	452	112	A
OM3YK	101,574	287	114	B
OM7YC	6,240	69	32	B
OMØWR	525,616	1026	133	C
OM1GM	384,936	691	172	C
OM1II	259,148	641	148	C
OM5AR	178,350	530	123	C
OM7PY	158,188	370	142	C
OM7VF	31,046	155	86	C
OM3KHU (OM3JS,OMØATO, OM3-ØØ1,ops)	200,175	483	157	D

Slovenia

S51TA	1,712,304	2070	253	A
S5ØR	963,438	1457	203	A
S52JK	355,260	755	155	A
S59L	170,053	602	103	A
S5ØA	1,899,412	2035	254	B
S53DX	76,451	297	89	B
S59AA	1,548,281	1753	263	C
S53AU	95,550	226	147	C

Poland

SP9W	1,193,400	1786	225	A
SP9XCN	795,400	1267	205	A
SP3HUU	491,057	798	203	A
SN4T	363,690	1096	162	A
SP2GJV	344,358	678	189	A
SP6CDP	334,240	620	160	A
SP2AYC	318,159	757	159	A
SP5LCC	177,468	489	138	A
SP4IGV	115,584	307	112	A
SP6GNJ	89,838	277	126	A
SP6JKH	82,503	284	103	A
SP5CGN	82,128	270	116	A
SP7FBQ	74,760	298	84	A
SP5ICS	73,290	298	105	A
SP2MKI	46,725	201	89	A
SP4GFG	43,320	200	114	A
SP4KSY	42,394	162	94	A
SP3JUN	37,376	214	73	A
SQ9DXN	32,850	197	73	A
SP8GNF	27,735	210	43	A
SP3DOF	25,792	139	64	A
SP2DKI	22,494	147	69	A
SP3BYZ	19,437	126	57	A
SP6OPC	19,038	103	57	A
SP9MCU	17,157	104	57	A
SP8NTW	16,571	103	73	A
SP2DNI	15,125	134	55	A
SP3MY	13,135	103	71	A
SP3BGD	12,090	104	65	A
SP5ELA	9,900	73	44	A
SQ1EID	8,448	66	44	A
SP2UKB	7,453	73	29	A
SP1MHV	6,396	63	52	A
SP6AYP	4,176	47	24	A
SP8BVN	494	20	13	A
SN2A (SQ2EAK,op)	144	12	12	A
SP6ORR	119	13	7	A
SP6ALE	119	13	7	A
SP5PBE (SP5ELA, op)	84	12	7	A
SP7PS	72	12	6	A
SP6AEG	72	12	6	A
SP2FMN	24	8	2	A
SP9DAE	16	4	4	A
SP8LBK	8	3	4	A
SP2KFU	7	7	1	A
SP5OXJ	2	2	1	A
SP9QMP	708,792	1258	168	B
SN2X (SP2DWG, op)	594,945	990	195	B
SP6IHE	438,012	862	207	B
SP6LUV	409,578	678	177	B
SP7SEW	257,958	684	153	B
SP6FJ	210,456	436	148	B
SP3NUN	174,156	473	138	B
SP9MRO/8	164,255	566	95	B
SP6NVK	161,460	435	138	B
SP2QG	135,190	518	110	B
SP2CMD	135,093	353	147	B
SP2QVU	131,544	388	126	B
SP6IEQ	128,142	345	126	B
SP5BB	105,393	269	129	B
SP3GHK	86,110	297	109	B
SP6TRX	83,448	271	122	B
SQ8FEW	74,418	353	79	B
SQ7BCG	68,139	260	113	B
SP6OPY	62,790	212	115	B
SP1EOI	52,598	221	91	B
SP9MRQ	51,887	198	89	B
SP6AXW	47,104	210	92	B
SP8OOB	43,412	175	95	B
SP4AAZ	41,478	165	93	B
SP4CJA	39,249	273	63	B
SP4SHD	30,072	272	42	B
SQ6FHP	27,892	119	76	B
SQ9AOR	15,210	119	39	B
SP9HZF	12,361	89	47	B
SP3WVG	5,356	90	26	B
SP3XR	2,884	33	28	B
SP7CKF	1,430	42	26	B
SP1MVG	1,020	25	20	B
SP6CZ	946	22	22	B
SP6FIB	880	17	16	B
SQ5ABG	861	19	21	B
SP3BOL	819	21	21	B
SP/DL3KDC	615	15	15	B
SQ1FTT	305	35	5	B
SQ9ANT	33	7	3	B
SQ2DMR	4	2	2	B
SP2AVE	448,818	821	186	C
SP5ATO	273,129	486	181	C
SP3CW	229,320	575	140	C
SP6XP	170,751	441	141	C
SP3VT	134,934	400	129	C
SP3LWP	131,971	336	119	C
SP2BLC	111,720	346	105	C
SN8A (SP8AQA,op)	110,119	320	109	C
SP8BAB	106,524	454	66	C
SP4Z	105,080	250	142	C
SP5GDY	104,252	279	134	C
SP2JGK	92,778	386	94	C
SQ9CAQ	86,376	242	122	C
SP2EPV	69,276	259	92	C
SP1EG	56,900	232	100	C
SP6SYF	43,710	173	93	C
SP7FGA	42,944	206	88	C
SP3AZO	39,303	142	99	C
SP9NSV	31,443	220	47	C
SQ9FMU	15,834	101	42	C
SP8FHJ	14,410	110	55	C
SP6BEN	2,000	32	25	C
SP3GTS	407	17	11	C
SP5ZCC (SP5UAF, SQ5EBL, SQ5EBJ, SQ5BPT, ops)	595,010	1082	199	D
SP3PLD	372,141	740	189	D
SP9KRT (SP9ADU,SP9EMI,SP9-1753,ops)	348,751	633	193	D
SNØDO (SP1RXE,SP1TMA,SQ2DPG, SP3HC,SP6LV,ops)	209,304	509	136	D
SP9KJU (SP9MDY,SP9-31Ø78,ops)	118,404	335	138	D

Greece

SV1DKL	89,960	280	104	A
SV1MF	74,060	284	92	A
SV1DNW	56,939	221	97	A
SV1DZB	167,424	504	128	B
SV1DPI	140,843	407	127	B

Bosnia-Herzegovina

T94FC	43,674	459	29	C

Romania

YO3FRI	347,679	730	163	A
YO4CSL	80,166	291	93	A
YO4AAC	70,720	366	80	A
YO3FF/P	41,783	269	47	A
YO8BPY	14,190	80	55	A
YO2KCB	520	14	20	A
YO8DHD	516	17	12	A
YO2LLG	224	12	16	A
YO2LLF	130	10	13	A
YO2LWP	117	9	13	A
YO2MBA	39	9	13	A
YO5CYG	348,530	704	182	B
YO5OHZ	123,876	410	124	B
YO3FLQ	106,495	354	95	B
YO9XC	77,224	314	98	B
YO7ARY	67,158	242	82	B
YO8CRU	26,082	136	69	B
YO3III	17,472	116	56	B
YO4RHK	14,718	181	33	B
YO5TP	8,742	112	31	B
YO6QT	6,831	75	33	B
YO9BXE	3,078	73	18	B
YO9KPJ	1,400	44	14	B
YO9AGI	194,090	529	130	C
YO6ADW	148,737	337	129	C
YO6BHN	145,431	384	143	C
YO5OHO	129,320	390	122	C
YO5CL	74,784	278	82	C
YO8MI	11,750	83	50	C
YO9OC	3,078	42	27	C
YO4FZX	1,520	45	16	C
YO9HG	360	23	18	C
YO9KVV (YO9GJY,YO9FNR,ops)	146,900	389	130	D
YO2KJI	480	13	20	D

Yugoslavia

YU7BW	2,091,520	2307	256	A
YT1AD (Z32ZM, op)	1,891,450	2132	275	A
YU1OL	872,993	1301	209	A
YZ1V	588,064	1144	184	A
YU1PJ	179,172	521	126	A
YU1LM	128,349	391	117	B
YT7KM	606,462	1100	183	C
YU7LS	591,591	1013	197	C
YU1OJ	406,038	758	177	C
YU7KM	192,485	483	137	C
YU1QW	177,320	468	110	C
YT1AT	110,880	374	110	C
YU7SF	63,112	58	28	C
YT6A (+YU1AU, YU1EW, YU7YU, YT1AT)	1,500,866	1959	229	D
YT9X (@ YU1AAX) (YT1RU, YT1RX, YU1UH, +loggers)	1,085,832	1622	216	D

Macedonia

Z36W	10,692	75	44	A
Z31GX	1,064,115	1583	221	C

Zone 29

Azerbaijan

4K9W	62,881	204	91	C

Georgia

4L1DA	64,944	314	66	B

Estonia

ES1QD	140,712	480	104	A
ES6PZ	60,894	221	102	B
ES5CX	1,008	60	9	B
ES2DJ	351,726	615	186	C

Belarus

EU2MM (UW3DI,op)	33,132	195	44	A
EU4LY	25,185	124	73	A
EU6TV	18,619	135	43	B
EU1EU	3,588	70	23	B
EU1DX	1,362,690	1644	245	C
EU1AZ	850,650	1342	214	C
EW8DX	518,026	1011	179	C
EU1MM	462,786	986	137	C
EW1CQ	220,950	482	150	C
EU5F (EU6DX, EU6TT, EW6AF, EW6AW, EW6MM, EW6OO, EW6YF, ops)	1,290,054	1935	211	D

Lithuania

LY9A	1,880,858	2237	259	A
LY1BA	240,462	458	183	A
LY2OU	69,052	200	122	A
LY3BU	4,840	75	20	A
LY4AA (@LY7A)	1,976,538	2163	258	B
LY3BH	394,020	846	132	B
LY3CY	175,223	434	137	B
LY1FW	21,816	118	101	B
LY2BET	7,854	85	42	B
LY2CY	1,311,408	1619	252	C
LY2MM	687,684	1052	204	C
LY2HN	498,150	756	225	C
LY1DT	452,030	924	170	C
LY2BBF	300,471	737	141	C
LY1BW	255,925	536	145	C
LY2TE	138,474	421	126	C
LY2GW	95,319	324	89	C
LY3AV	47,124	316	42	C
LY2FN	22,843	166	53	C
LY7Z (LY2TA, LY1DS, ops)	2,989,980	2983	294	D

Kaliningrad

UA2FZ (@RK2FWA)	2,210,085	2509	243	A
UA2FF	549,720	914	216	A
UA2FT	12,285	115	39	A
UA2FC	3,570	50	30	A
UA2FB	1,341,482	1705	229	B
UA2CZ	82,164	230	123	C
RN2FF	37,744	210	56	C
RA2FDG	574	17	14	C

European Russia

RK4FF	1,598,850	2014	255	A
RA3AJ	1,505,556	1989	234	A
UA4LU	1,044,459	1558	237	A
RA6LW	863,460	1231	246	A
RW3WWW	783,264	1329	199	A
RZ4FA	728,416	1170	206	A
RA3WA	687,140	1066	215	A
RK3DZD	584,844	1235	163	A
RA3NN	458,712	926	184	A
RK6BZ	434,142	930	178	A
RX3RZ	402,160	817	176	A
RA3OU	370,047	758	173	A
RZ4AG	322,644	648	161	A
RA1QFX	318,164	720	154	A
RN3OG	280,720	561	176	A
RU3HD	245,232	577	156	A
RX3AEX	244,035	631	153	A
RZ1AZ	227,520	458	160	A
RA6LBS	154,290	421	139	A
RV3YR	144,942	422	119	A
RW3VZ	137,104	353	152	A
RU3WR	133,000	372	133	A
RK3AW	127,252	784	58	A
UA6JY	122,194	386	107	A
UA4LL	112,770	496	90	A
RV4LC	92,582	302	119	A
RK3UWA	85,359	291	111	A
RA3FH	81,508	304	82	A
RW6HJV	81,172	283	91	A
UA3UMT	77,467	279	101	A
RX3DTN	61,920	269	90	A
RX3QDI	50,745	221	85	A
RA6AR	49,966	256	86	A
UA3PM	49,848	193	93	A
RK3WB	42,344	217	79	A
UA4PI	33,330	172	66	A
RQ4L	32,524	250	47	A
RU3AT	27,860	180	70	A
RU6AR	26,866	117	101	A
RZ3EM	26,412	131	93	A
UA3RE	24,494	127	74	A
RA3FC	23,940	145	70	A
UA3GX	23,714	94	71	A
UA4CIF	21,609	134	49	A
RW6CW	20,295	158	45	A
UA3AB	20,124	107	52	A
RZ3EC	19,491	113	73	A
RZ3QY	18,585	130	63	A
UA4LM	16,952	130	52	A
UA4LBQ	13,740	205	30	A
RV6AB	12,606	116	33	A
RA3VR	11,826	108	54	A
UA4LDP	10,472	132	34	A
RZ3PS	10,011	87	47	A
UA4LCV	9,844	98	46	A
RV6FG	6,405	67	35	A
RA3NZ	6,162	56	39	A
RN3DN	5,950	65	35	A
RK3DN	5,875	67	47	A
RV6LFE	5,868	60	36	A
UA3SGQ	5,313	95	23	A
RA4AR	4,340	56	31	A
RW3RN	3,250	45	25	A
UA4LCH	3,200	61	20	A
UA4TO	3,071	44	37	A
RA4UAT	3,038	43	31	A
RZ3FA	2,952	48	36	A
RZ6FA	2,952	39	24	A
UA3PW	2,860	38	26	A
UA3EKG	2,704	38	26	A
RW6FO	2,604	44	31	A
RU6FA	1,968	37	24	A
RV6BO	1,955	38	23	A
RA1WZ	1,564	30	23	A
RN1CX	1,558	32	19	A
RK6AXS	1,547	31	17	A
UA1WEZ	1,232	29	16	A
RK3FV	1,128	31	24	A
UA6ATG	1,121	23	19	A
RN6FO	1,044	25	18	A
UA1WA	986	27	17	A
UA6LCF	918	26	17	A
RW6AWW	897	32	23	A
RW3WV	885	23	15	A
UA1ABO	825	27	15	A
RX3VM	825	31	15	A
RZ6BJ	820	27	20	A
UA6AUK	810	26	18	A
UA6AAW	782	25	17	A
RA6FM	768	26	16	A
UA1WDZ	742	26	14	A
UA6BHL	740	27	20	A
UA3QJJ	735	20	15	A
RV6FZ	714	24	17	A
RX6LG	714	26	17	A
RW6HKF	672	25	16	A
RZ6BSW	570	24	15	A
RA3QH	560	19	14	A
RW6ALA	544	24	16	A
RZ6HGG	544	22	16	A
RA6HV	507	23	13	A
RZ6CY	465	22	15	A
RK3QWM	407	22	11	A
RW6ALB	364	17	14	A
UA3GH	300	20	15	A
UA6LDD	216	21	12	A
RX6LL	198	18	11	A
UA4LY	171	11	9	A
RA1WL	165	14	11	A
RZ6AJU	154	14	11	A
RA1WR	135	13	9	A
UA1WER	91	11	7	A
UA4LUO	77	9	7	A
RA6CE	72	12	6	A
RA4LBE	2	2	1	A
RX3DCX	1,484,126	1896	227	B
RZ6HWA	1,311,288	1476	264	B
RV3ACA	821,215	1320	193	B
UA3BL	764,883	1207	213	B
RN3RQ	691,296	1011	228	B
RW3DU	345,631	765	143	B
UA6ADC	222,270	490	155	B
UA3LHL	194,919	506	129	B
UA6HON	125,118	298	126	B
RU3DVR	104,643	319	99	B
RA6AFB	98,294	354	98	B
RZ1AK	97,643	332	91	B
RK3AIO	63,270	196	95	B
UA3BZ	60,681	195	113	B
UA6JAD	31,464	246	46	B
RA3NY	29,510	150	65	B
UA4SZ	28,575	177	75	B
RA3DGH	25,901	149	59	B
UA3LBE	21,022	152	54	B
RA6LIS	10,974	114	31	B
UA4UAR	4,071	56	23	B
RV6LA	3,480	75	20	B
RW4LDA	564	21	12	B
UA4LLH	108	6	6	B
RA6HFK	54	7	6	B
RX6CO	24	5	6	B
RZ3AZ	1,247,746	1730	226	C
RU3RQ	1,223,660	1516	244	C
RN6AL	1,141,448	1692	218	C
RU4HP	1,037,760	1317	235	C
UA3TU	781,704	1265	216	C
RK3AD	735,137	1222	193	C
RN6CF	636,864	1086	192	C
RN3BK	509,949	948	187	C
UA3AMY	470,850	1074	150	C
RU4LM	368,368	715	182	C
RV1CC	347,800	658	185	C
RN4SS	274,666	643	161	C
RV3DAK	192,747	445	141	C
RW3DY	191,880	495	130	C
RN6AI	183,612	507	143	C
UA6LAM	155,475	559	75	C
UA4AO	152,600	371	140	C
RX3RB	122,322	421	111	C
RK6CM	111,300	376	100	C
RV3PN	99,281	328	91	C
RK3BA	94,744	340	104	C
UA3AKI	82,524	300	92	C
RA3AF	63,833	262	77	C
RW1ZQ	60,465	259	87	C
RA3UAG	47,748	173	92	C
RA1TV	43,050	209	75	C
RX6LGE	42,864	265	47	C
RX3AP	25,194	170	39	C
UAØKCL/3	20,217	119	69	C
UA6ACK	15,960	116	56	C
RZ4AA	13,332	109	44	C
UA4QK	10,500	114	25	C
RA3LDP	6,697	60	37	C
RK3DOV	6,634	84	31	C
RA4AG	4,958	61	37	C
RW4FX	4,389	82	21	C
RN3FT	4,290	57	30	C
RV3QH	3,775	59	25	C
UA3NFG	2,832	49	24	C
UA3UOW	2,060	59	20	C
RZ3TWW	660	16	15	C
UA3TT	624	18	13	C
UA1ADV	570	17	15	C
RW3TX	468	17	12	C
RN4LP	380	19	10	C
RW3TV	320	15	10	C
RW4LE	297	13	11	C
RA4LNJ	1	1	1	C
UA4LMP	-1	0	1	C
RU1A (RV1AW, RA3AUU, ops)	1,975,120	2178	280	D
RZ6LZL	1,921,596	2558	237	D
RI3A	1,780,884	2230	252	D
RU6LWT	674,492	1246	182	D
RK3EWA (RA3EA, UA3ERD, RU3EQ, RK3ER, UA3EAN, UA3EDQ, RZ3EP, ops)	508,086	860	194	D
RK3RWA	13,176	97	54	D
RK3VWA (RK3VA, RW3VZ, ops)	7,250	66	58	D
RV6AWS	720	29	18	D
RK6AYX	720	28	20	D

Asiatic Russia

UA9QCP	22,200	125	60	A
RK9KWB	41,262	218	46	B

Ukraine

UZ7U	1,442,112	1825	232	A
UZ4E	947,439	1553	207	A
UV5U (UX1UA, op)	674,025	1123	209	A
UW2F (UTØFT, op)	362,894	823	161	A
UT8IT	202,998	574	138	A
U5EX	184,144	479	136	A
UX8IX	161,586	575	94	A
UY5ZZ	149,247	487	103	A
US3IZ	133,596	511	108	A
UR7IKU	109,500	378	100	A
UT4EO	101,016	315	122	A
USØHZ	69,324	388	53	A
US5MTJ	26,432	167	64	A
USØYA	5,203	59	43	A
UX1IL	3,105	56	45	A
UT5RP	846	27	18	A
UR4III	375	25	15	A
UR9MO	180	12	9	A
UT7E	1,496,713	1798	251	B
UR6F	1,211,272	1564	232	B
UV7D	1,012,682	1575	191	B

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UX3MR	345,200	958	100	B
UY7C	203,750	588	125	B
UR7EM	128,355	374	129	B
UR8QR	84,700	289	100	B
UT1WA	77,561	255	121	B
UT7MD	59,696	214	82	B
UR4EI	50,463	202	81	B
UT7QL	49,280	242	70	B
UR6MX	39,900	322	42	B
UR5WBQ	31,768	129	76	B
UR5KBY	8,046	108	27	B
UR5KEF	4,525	57	25	B
UT4MW	572	16	11	B
UT5UGR	1,657,611	2108	261	C
UW5Q	1,504,188	1723	254	C
EO1I (UT1IA, op)	1,395,504	1712	264	C
UT4FJ	1,185,724	1485	251	C
UR5HAC	607,230	1054	195	C
UR3PDT	413,772	838	164	C
UR6QS	385,950	690	186	C
UY3QW	370,018	990	139	C
UY5TE	262,050	612	150	C
US7IGF	255,750	525	165	C
UT5IZO	228,732	749	98	C
UR7QM	181,146	558	114	C
UT5SI	172,356	389	159	C
UT7WR	128,688	455	84	C
UY5WA	123,906	454	60	C
UY2RO	114,345	326	105	C
UY5ZI	101,292	323	92	C
UU2JA	59,184	180	137	C
US1PM	58,448	342	52	C
UR6IGG	54,768	230	84	C
US3QW	44,986	201	83	C
UT3EK	20,496	152	42	C
UT3IB	18,216	155	44	C
US9QA	6,105	65	37	C
UT5UGQ	168	10	7	C
UW7W	244,068	518	132	D
UR4MWU (UR5MB,UR5MA,UR5MCB, UR5MCA,ops)	51,744	265	88	D
UT4YWA	1,196	32	23	D
UT4YZZ	828	30	23	D
UR4EYN (+ US-E-655, US-E-634, logger)	72	12	6	D

Latvia

YL2NN	144,560	424	139	A
YL2CA	30,798	142	87	A
YL5W	880,685	1284	221	C
YL2MR	604,384	1149	187	C
YL2CV	90,082	184	159	C

Zone 30

Kyrgyzstan

EX2T	159,048	400	94	B
EX2A	147,602	400	91	C
EX2X	95,468	403	58	C

European Russia

RN4WA	397,011	779	177	A
RW4PL	227,614	549	146	A
RA9AN	55,361	203	83	A
UA4PFO	3,969	56	27	A
UA4RF	3,800	60	25	A
UA4PXR	1,738	44	22	A
RU4PU	1,474	31	22	A
UA4PXA	1,000	29	20	A
UA4PT	765	29	17	A
RA4PJY	308	18	11	A
RM4W (RW4WR, op)	1,816,430	2009	245	B
RW4PJ	512	19	16	B
RU4WE	242,242	589	143	C
RU4WT	84,777	331	77	C

Asiatic Russia

RW9TA	1,343,251	1569	203	A
RK9CZO	1,296,890	1573	194	A
UA9CLB	1,054,434	1352	186	A
RA9DZ	581,258	891	163	A
UA9FM	523,056	903	136	A
RW9QA	425,316	786	134	A
RN9RZ	414,036	672	159	A
RA9AC	319,771	621	131	A
RX9TX	265,302	493	153	A
UA9AX	237,250	487	130	A
UA9WQK	142,956	534	66	A
RA9ST	130,732	382	92	A
UA9APA	126,862	304	137	A
UA9SG	119,805	316	105	A
UA9AM	102,690	286	105	A
RX9WN	100,905	251	105	A
RA9DA	98,382	264	114	A
RU9CI	81,606	272	87	A
RA9AUH	65,520	234	78	A
RW9WA	46,398	175	74	A
RV9COI	40,800	176	60	A
RU9LA	35,640	226	36	A
RZ9AM	33,040	162	59	A
RV9WA	23,496	125	66	A
RW9QW	16,262	103	47	A
UA9DT	16,240	103	56	A
RV9WB	6,580	66	35	A
UA9CKS	3,401	47	19	A
UA9RA	3,000	41	24	A
UA9RL	2,948	42	22	A
UA9QQ	2,783	38	23	A
UA9LP	2,662	40	22	A
RW9QP	2,511	37	27	A
UA9BS	2,464	38	16	A
UA9QCQ	2,376	39	27	A
UA9RN	2,226	36	21	A
RW9QM	2,225	35	25	A
UA9QK	1,995	36	19	A
UA9LBQ	1,955	32	17	A
UA9LGL	1,904	32	17	A
UA9RM	1,767	33	19	A
RX9CCI	1,716	32	22	A
UA9LJA	1,692	32	18	A
UA9LF	1,430	31	13	A
UA9LR	1,426	33	23	A
RK9LWA	1,375	35	11	A
UA9LAU	1,372	38	14	A
RW9LL	1,144	31	11	A
RX9LF	1,128	30	12	A
RK9CC	1,104	25	16	A
RZ9WM	1,008	24	16	A
RZ9MYA	980	30	10	A
UA9CID	833	19	17	A
RX9LW	804	29	12	A
UA9LDM	756	24	12	A
RU9CZO	595	25	17	A
RN9CWB	570	24	15	A
RN9CWF	495	23	15	A
RZ9CX	297	16	11	A
UA9WEE	60	10	6	A
UA9MA	1,310,430	1507	209	B
RZ9SR	386,850	621	150	B
RM9A (UA9ACJ,op)	218,316	429	138	B
UA9MO	124,209	448	111	B
RA9FDR	88,371	271	81	B
RU9WZ	84,189	289	57	B
UA9CDV	1,809,159	1927	219	C
RT9T (RW9SW, op)	1,601,472	1602	228	C
RW9UW	450,772	883	119	C
RW9MJ	107,520	284	84	C
RA9SO	83,176	268	74	C
UA9LAC	75,460	316	55	C
RV9SV	58,392	208	72	C
UA9CR	24,603	120	59	C
RU4HH	10,800	64	60	C
RT9W (RU9WX, RX9WR, RW9WW, RW9WY, RX9WI, RA9WR, ops)	2,776,670	2472	265	D
RK9CWW (RZ9CO, RA9CMO, RA9CKQ, UA9CIR, ops)	2,512,692	2465	236	D
RZ9AWK (RZ9AE, RV9BB, ops)	324,480	546	156	D
RK9CYA (RK9CR + logger)	78,037	303	73	D

Uzbekistan

UK8IWW	49,302	237	54	A
UK8CK	138,460	222	172	C

Kazakhstan

UN4PG	103,170	458	57	A
UP5P (UN5PR, op)	354,904	638	148	B
UN7PJO	208,171	563	89	C
UN7CZ	59,297	352	43	C
UN8FM	10,770	98	30	C

Zone 31

Kyrgyzstan

EX2M	380,928	1381	62	A
EX8O	301,167	673	109	B

Asiatic Russia

RZ9IR	1,366,407	1589	207	A
UA9OS	39,270	157	77	A
UA9OSV	33,790	162	62	A
RA9OW	18,414	102	54	A
RZ9HG	14,898	106	39	A
UA9YAB	8,100	64	45	A
UA9OWS	3,276	47	18	A
UA9OMT	232,500	425	124	B
RZ9UGN	115,345	333	85	B
UA9ORQ	56,364	310	42	B
RX9UKF	26,112	140	48	B
RG9O (RZ9OU, op)	577,672	1198	163	C
UA9OA	391,856	650	152	C
RN9HM	94,140	364	60	C
UA9URF	87,780	292	77	C
RA9HO	63,750	200	85	C
RU9UN	20,414	102	59	C

Kazakhstan

UN5J	20,502	118	51	A
UN8FZ	200,934	440	122	C

Zone 32

Asiatic Russia

UAØACG	388,240	811	115	A
RWØAR	91,500	321	75	A
UAØANW	56,234	233	62	A
RUØAT	29,640	196	39	A
RAØAM	22,630	120	73	A
UAØYAY	16,856	98	56	A
UAØWL	196,044	515	93	B
RVØAR	46,978	162	83	B
UAØAGI	53,483	199	79	C
UAØWGK	43,173	267	39	C
UAØSBQ	33	3	3	C

Zone 33

Asiatic Russia

UAØDC	368,250	778	125	A
UAØUV	78,570	225	90	A
RWØUM	69,388	238	83	A
RAØJX	161,000	448	92	C

Zone 34

Asiatic Russia

RZØCQ	75,864	237	87	A
RSØF	970,456	1375	178	B
RAØCAH	26,884	141	52	B
RUØLL	780,102	1160	171	C

Zone 35

Asiatic Russia

UAØZS	244,790	504	130	C

Zone 36

Madeira Islands

CT3KN	411,880	679	140	A
CT3HF	42,230	155	82	A
CT9KY	15,651	82	47	C

Canary Islands

EA8AD	156,216	382	92	B
EC8AUZ	148,200	774	40	B
EA8BXQ	9,288	66	36	B
EA8DY	186,098	360	121	C
EA8ASJ	51,831	304	39	C

Zone 37

Morocco

5C8A	695,277	1492	99	A
CN2HK	686	18	14	A

Portugal

CT1AOZ	523,752	1051	139	A
CT1GFK	29,718	218	39	C

Spain

EC5CEK	191,754	830	67	A
EA2CR	4,560	46	30	A
EA3BOX	531,764	1073	148	B
EA3BWF	193,914	552	114	B
EA3NP	119,991	365	111	B
EA5EG	95,793	292	111	B
EA3DTQ	85,833	293	99	B
EA2CCG	52,899	232	77	B
EA1BIM	42,900	295	44	B
EA1AAW	36,960	162	70	B
EA1OT	28,056	327	28	B
EA5DFX	23,904	247	32	B
EA4EMC	22,839	105	69	B
EA7FRX	20,988	128	53	B
EA3ATO	8,820	104	28	B
EA3DUZ	7,280	70	35	B
EA7EXY	2,196	36	18	B
EC1CZA	936	22	13	B
EC3AMJ	248	12	8	B
EA1BVP	216	12	12	B
EA5FV	1,094,724	1688	188	C
EA5FID	501,721	816	187	C
EA4DRV	376,950	803	150	C
EA4NP	158,080	382	130	C
EA7CA	85,158	249	114	C
EA5EOH	78,667	247	97	C
EA5YU	73,425	279	89	C
EA1DGG	71,289	258	89	C
EA2AOI	46,852	166	106	C
EA7AAE	37,345	244	55	C
EA5DFV (+EA5ON)	1,417,520	1940	208	D

Balearic Islands

EA6LP	121,080	334	120	B
EA6TC	33,132	338	33	C

Zone 38

Egypt

SU9ZZ	2,023,584	2006	214	C

Zone 39

Israel

4Z5SFW	24,327	191	27	A
4X1IM	3,117,435	3177	205	B
4Z5FL/M	44,226	143	91	B
4X6HP	28,518	153	49	B

Cyprus

5B4KH	671,976	1367	108	B
P3A (RA3JX, RZ9UA, RW9UP, RV9UP, UA9UHD, ops)	5,411,304	3972	306	D
H2G (5B4AGC, 5B4AGN, ops)	2,822,889	2845	213	D

Turkey

TA3J	80,678	214	107	B

UK Sov. Base Areas on Cyprus

ZC4BS	494,649	772	153	B
ZC4DW	390,476	720	124	C

Zone 40

Iran

EP3PTT	9,344	89	32	B

Zone 41

India

VU3BKY	7,930	83	26	C

Zone 44

Taiwan

BV7FF	51,759	213	71	C

China

BD5WW	115,842	412	86	C
BA4TB	8,480	79	32	C
BY4BZB (BG4AGY, BG4ELV, BG4EMA, + loggers)	150,220	663	70	D

South Korea

HL5UOG	234,738	457	138	C

Hong Kong

VR2BG	711,840	1112	160	C
VR2KW (+VR2MY)	396,869	1009	109	D

Zone 45

Japan

JH4UYB	1,634,600	1900	200	A
JA8RWU	1,202,410	1630	170	A
JI2KVW	762,465	1151	165	A
JA2ZJW	682,836	1177	132	A
JH4UTP	622,776	1132	132	A
JAØQWO	509,180	870	140	A
JR7OMD	336,708	618	141	A
JR4GPA	308,890	676	115	A
JA3AA	143,840	324	116	A
JR9NVB	137,984	422	77	A
JM4WUZ	127,000	276	125	A
7L4IOU	120,268	301	107	A
JE1REU	117,130	344	85	A
JA3PYC	101,192	256	104	A
JA1XRH	96,642	299	91	A
JK2VOC	81,312	274	96	A
JAØBMS/1	69,550	276	65	A
JH1KPT	60,606	203	78	A
JA2FSM	54,417	273	51	A
JN7OJA	51,086	161	82	A
JA7DNO	40,416	212	48	A
JA1BNW	35,530	171	55	A
JA8GTO	32,500	134	65	A
JR1SGU	27,744	122	68	A
JA1BUI	23,868	125	52	A
JG3NKP	21,054	102	58	A
7M4KSC	19,968	122	48	A
JE3UHV	18,768	104	51	A
JR3AAZ	18,265	89	65	A
JK3GWT	15,314	83	62	A
JJ2QXI	14,946	80	53	A
JF2FIU	12,126	89	43	A
JA6QDU	11,220	96	33	A
JO7BBS	8,610	68	42	A
JE1YEY	6,552	72	28	A
JG3DOR	4,860	56	27	A
JA3WFQ	1,079	21	13	A
JA6GCE	652,545	1118	153	B
JA4DPL	223,450	492	109	B
JA2BNN	174,173	397	103	B
JA1SWB	109,650	321	86	B
JH1UUT	74,970	220	85	B
JL3VUL	60,800	262	50	B
JG7AMD	60,014	204	74	B
JG4OOU	57,825	195	75	B
JA5EO	57,250	313	50	B
7N4JZK	56,280	206	67	B
JA3AOP	51,903	199	73	B
JA9SCB	49,358	214	58	B
JG3UOB/1	36,358	150	53	B
JE7DOT	35,175	135	75	B
JG2CNZ	34,146	140	63	B
JR1MRG	24,720	108	60	B
JR7LVK	21,266	114	49	B
JH2BTM	20,520	100	60	B
JG2REJ	19,649	98	49	B
JA2BEY	15,386	82	49	B
JA2GHP	14,398	89	46	B
JA7DOT	12,702	69	58	B
JM1GHT	11,736	86	36	B
JA8IJI	10,461	85	33	B
JL3RDC	9,972	77	36	B
JA1KK	9,879	73	37	B
JI8BUR/8	7,533	67	31	B
JH3OXM	7,047	74	27	B
JA1ALX/9	5,983	55	31	B
JA1PYP	4,048	50	23	B
JA7ADV	2,508	33	22	B
JK1BII	2,000	28	20	B
JM4UZM	1,125	24	15	B
JR1BSV	728	16	13	B
JH1OXX	264	11	8	B
JR3KAH	252	12	6	B
7L2ICS	150	6	5	B
JG1OTQ	1	1	1	B
JG1GCO	1	1	1	B
JG1ILF	995,072	1350	169	C
JR7ZIT	426,190	658	170	C
JI3BFC	357,255	572	153	C
JA3YPL	350,692	608	146	C
JA9CWJ	196,206	439	106	C
JA2KKA	155,184	322	122	C
JA7IC	150,462	328	117	C
JA1XEM	138,180	340	105	C
JF1SQC	112,963	326	83	C
JR3WXA	106,400	268	100	C
JG3LGD	90,598	259	97	C
JH3LFL	85,443	369	57	C
JAØXD	83,711	197	97	C
JA2VZL	59,290	200	77	C
JH7IMX	55,671	185	77	C
JA2AXB	55,200	195	75	C
JA1CP	53,207	177	77	C
JA1PS	50,676	138	82	C
JA2OJ	46,230	168	69	C
JA4BAA	44,928	108	42	C
JH1JGZ	42,240	152	80	C
7K4XNN	40,436	240	44	C
JHØNVX	38,304	152	63	C
JR7CHU	37,303	141	73	C
JA5ATN	32,188	159	52	C
JA2QVP	31,920	118	76	C
JP1SRG	26,598	113	62	C
JF1HPC	22,797	114	51	C
JA7COI	22,700	122	50	C
JQ2EHD	16,155	91	45	C
JO1QZI	16,044	96	42	C
JH3JYS	14,586	79	51	C
JGØEXP	10,824	85	33	C
7K1CPT	10,108	76	38	C
JK1VSL	10,010	62	55	C
JA1GS	9,916	74	37	C
JA3MIB	6,200	55	40	C
JA3BQC	5,820	52	30	C
JH1PXY	5,356	50	26	C
JA7ARW	4,826	56	19	C
7J1ABD	4,080	40	30	C
JH1NXU	3,483	41	27	C
JL2OGZ	3,172	43	26	C
JF2VUF	2,800	39	20	C
JA3KZE	2,461	32	23	C
JQ2BJK	2,289	45	21	C
JH7QNG	1,168	21	16	C
JG1BUG	260	12	5	C
JO1WIZ	161	9	7	C
JE4VVM (+JG4CLV, JH4UHW)	1,695,200	1854	208	D
JA7YAA (JO7FTJ, JO7DJT, 7M1JAS, JG7PSJ, JHØNZN, ops)	1,028,445	1469	165	D
JH7PKU (+JM1CAX,JO1BMV)	979,776	1396	162	D

Ogasawara

JD1BIA	3,906	66	21	B

Zone 49

Vietnam

3W2US	81,354	269	78	B

Thailand

HSØZCW	163,125	470	87	B
HS9EQY	10,545	81	37	B

Zone 50

Philippines

4D9RG	913,332	1186	166	B
4F3XX	490,420	861	124	B
DU1IVT	115,192	457	56	B
DU1UGZ	108,633	447	49	B
DU3FSK	47,583	210	51	B
DU1DX	20,412	136	36	B
4F2KWT	397,110	711	122	C
DU3NXE	52,832	217	52	C

Zone 51

Papua New Guinea

P29IO	235,098	504	111	A

Zone 54

West Malaysia

9M2TO	284,472	810	81	A
9M2JI	200,753	478	119	C

Indonesia

YE1A	93,605	264	97	A
YBØA	366,886	785	103	B
YBØLBK	271,254	566	106	B
YC3TT	5	1	1	B
YC3LVR	16,416	127	32	C
YE1ZTC (YC1VBH, YC1WAE, YB1BOD, ops)	194,271	595	77	D

Zone 55

Australia

VK4EMM	844,522	1035	179	A
VK4TT	13,200	88	33	C

Zone 56

East Timor

4W6MM	177,230	517	74	A

Zone 57

South Africa

ZS1NF	38,208	145	64	A
ZS5T	348,516	717	108	B
ZS6HO	2,210	31	17	B
ZS4TX	1,283,381	1474	187	C
ZSØE	16,677	94	51	C
ZS5RON	12,648	101	34	C
ZS6DDX	61,540	188	85	D
ZS6WR (ZS6BSF, ZS6ENK, ZS6TC, ZS6FJ, ZS6RDP, ZS6PVT, ZR6SS, ZR6SAN, ZR6COB, ZR6OST, ops)	27,389	145	61	D

Zone 59

Australia

VK5GN	649,630	883	167	A
VK2CZ	277,518	477	138	B
VK2MSC	22,365	113	45	B
VK5EMI	504	14	9	B
VK2APK	619,400	846	163	C
VK2QF	42,824	189	53	C

Zone 60

New Zealand

ZL1TM	470,906	646	173	A
ZL1ANJ	754,446	1014	161	B
ZL2BR	269,204	496	124	C
ZL1BYZ	51,456	185	67	C

Zone 61

Hawaii

NH7/N6HC	197,450	850	50	A
KH6ND (@KH7R)	2,113,350	2300	193	D

Zone 64

Mariana Islands

KHØ/KI8CT (JJ1CRV,op)	60,544	308	43	A
KHØ/KD1OS (JH1ORA,op)	177,030	398	105	C

Guam

KH2/KJ1C	5,032	62	17	A

Checklogs: 3ZØI, 4Z4TA, CE5GO, DH5MM, DJØMAQ, DK9KW, DKØABG, DL1JFM, DL1JMS, DL2ARG, DL2BQD, DL2GBB, DL2HRZ, DL2VB, DL3MG, DL4KUG, DL5ANS, DL5CX, DL5DWW, DL5NA, DL6UD, DL7UXG, DL7VMM, EA2AAZ, EA3AEI, EA3ALV, EA3AXM, EW8DA, GØWHO, HA3OU, IO2A, IØZUT, JHØOQL, KG6EFU, LT1F, LZ1CW, LZ1FJ, LZ2RF, N4PL, OK2OU, OK2ZW, ON7ON, OZ6TL, PA3AEX, PA3FFM, PA3HGF, PA7DVD, PAØRBO, PAØSIM, PY2MTF, PY2SP, PY2TSM, RA1QDP, RA3DNC, RA4UEI, RA4UF, RA4UN, RA6LO, RA9CO, RA9OY, RK1WWW, RK3DSW, RK3WWS, RK4WWA, RK6LWB, RN3ZZ, RT3A, RV3DUT, RW3DIA, RW3FO, RW3TN, RZ6ANK, RZ9MWD, RZ9MYL, RZ9OXJ, RZ9OZA, SM4BNK, SM6DUA, SM7AIL, SP1DMD, SP1EGN, SP1PBT, SP1RKB, SP1YFK, SP2DWA, SP2DX, SP2GUC, SP2HMT, SP2IW, SP2IW, SP3BLT, SP3BVA, SP3BVI, SP3CUG, SP3JIA, SP5AHR, SP5AHY, SP5CEQ, SP5FLB, SP5JSZ, SP5ULV, SP6CES, SP6RLK, SP6RYC, SP6YIT, SP6YYP, SP7CKP, SP8DEE, SP8DYY, SP8GEY, SP9CLO, SP9CQ, SP9EB, SP9FTJ, SP9GFI, SP9HQJ, SP9IQO, SP9JBX, SP9ODY, SP9PEE, SP9VRB, SP9YDX, SPØPZK, SPØZHG, SQ2AJI, SQ2DPC, SQ2DPT, SQ5TT, SV1JA, UA3AVR, UA3DEE, UA3MDX, UA3RF, UA3XBB, UA4ARL, UA4LBK, UA4LCN, UA4LFC, UA4YJJ, UA6LTO, UA9CLE, UA9JMS, UA9MIL, UA9XIF, UAØQNV, UQ1D, UR3PDT, UR4MU, UR4MWF, UR4YET, UR5GJP, UR5MC, UR5MK, UR6MD, UR6MR, UR7MI, US1MS, US-Q-2115, UT1EO, UT1MC, UT1MM, UT2MF, UT3GB, UT3MV, UT3MW, UT4MF, VE3KLM, VK6AJ, W6ISQ, W6IXP, W9OBG, YO2CMI, YO2IS, YO6AJI, YO6EZ, YO8AII, YO8COK, YO8MF, YO9DAF, YO9FL, YO9FYP, YO9KPM, YO9-Ø81/DB, YO9-Ø82/DB, YO9Ø84/DB, YO9-Ø85/DB, YO9-Ø86/DB, YU1AAT