

The 2023 IARU HF World Championship Results

The popular worldwide event was held July 8 – 9, 2023.



Members of the Korean Amateur Radio League's, HLØHQ, headquarters station participated in the 2023 IARU HF World Championship. They logged more than 1,000 contacts during the 24-hour event. [Hyeong-In Kim, HL2CFY, photo]

Full Results Online

You can read the full results of the contest online at <http://contests.arri.org>. You'll find detailed analysis and more play-by-play, along with the full line scores. Improve your results by studying your log-checking report, too.

The next IARU HF World Championship will be held the second full weekend of July (July 13 – 14, 2024).

2023 IARU Special Station Scores

Scoring of IARU station logs provided by World Wide Radio Operators Foundation (WWROF). Entries received after the log submission deadline are listed in *italics*.

IARU Headquarters Stations

Call	Score
DA0HQ	28,788,375
TM0HQ	27,759,336
GR2HQ	25,290,824
EF4HQ	25,233,900
S50HQ	21,844,186
YT0HQ	20,730,728
SN0HQ	18,949,435
9A0HQ	18,937,854
SK9HQ	18,550,575
OH1HQ	18,447,858
OP0HQ	17,565,040
HG0HQ	14,329,890
EI0HQ	13,930,424
YR0HQ	13,496,850
E7HQ	11,989,281
OE0HQ	11,555,166
LT4RCA	10,495,800
OZ1HQ	10,355,152
II9HQ	9,843,108
PA6HQ	9,713,388
W1AW/KH6	9,191,260
8N0HQ	7,302,592
CX1AA	5,758,622
HB9HQ	5,558,757
OM3HQ	5,540,787
ER7HQ	4,583,348
R4HQ	4,225,347
PJ2HQ	4,149,090
ZF1A	3,401,196
A47HQ	3,061,152
V31HQ	3,040,232
LZ0HQ	2,898,126
UN1HQ	2,816,128
Z30HQ	2,605,670
DX0HQ	2,506,581
CR5HQ	2,421,000
VE7RAC	2,399,868
PY1HQ	2,155,192
A71HQ	1,950,484
ZL6HQ	1,810,874
B8HQ	1,744,200
OA4O	1,675,790
7A3HQ	1,014,650
HB0HQ	939,455
C37HQ	879,320
V85HQ	774,837
E2HQ	736,332
OY1CT	730,873
ZP5AA	705,180
S77HQ	465,045
HL0HQ	339,438
NU1AW	312,354
Ti0HQ	261,900
AT1HQ	129,495
9M2A	112,317
VR2HK	72,616
4O1HQ	61,880
B9HQ	41,150
ST0HQ	38,874
XE1LM	36,225
B3HQ	22,793
VK3WIA	17,732
ZS9HQ	3,450

IARU Administrative Council Stations

Call	Score
W5ZN	1,607,968
SM6EAN	298,820
VE6SH	59,358

IARU R1

HB9JOE	162,432
PA2LS	118,544
IV3KKW	54,901
DJ3HW	49,140
DB3KO/P	1,500

IARU R2

PT2ADM	37,630
YS1MS	35,409
VE3YV	4,288

IARU R3

JH1NBN	230,538
JA1CJP	213,744
VJ3O	37,100

Top Ten — US and Canada

Single Operator, Mixed Mode, High Power

KQ2M	3,209,088
VE3AT	3,091,968
N9RV	3,031,796
NR3X	2,679,446
K4ZW	2,482,002
N2NT (N2NC, op)	2,281,599
K0EJ	1,645,492
N2PP	1,054,489
K7NT	936,616
N4OX	861,840

Single Operator, Mixed Mode, Low Power

N8II	386,880
N9NB	363,020
VE5SF	263,538
K0EA	237,159
VE3KOT	221,361
K5FUV	182,269
K12D	169,048
A160	150,280
VE3NFN	121,368
N7ZZ	110,448

Single Operator, Mixed Mode, QRP

W3PAX	7,700
N0LMMQ	4,202
VA3IIF	1,632

Single Operator, Phone Only, High Power

N1UR	1,858,335
N2QV	1,380,016
NG1M	464,750
W7WA	350,592
KB8O	288,259
N4MM	178,128
W0CN	171,112
N5GF	103,752
K9MWM	79,054
KV8P	66,960

Single Operator, Phone Only, Low Power

K5DHY	98,210
KS2G	88,884
AB1F	88,361
VE2HIT	63,535
VA3KRT	62,040
N2ESP	61,367
KF7CG	58,473
VE3RVZ	52,287
WA4JA	48,288
N6OKU	47,450

Single Operator, Phone Only, QRP

W6QU (W8QZA, op)	15,180
WW0WB	2,726
K3RWN	450

Single Operator, CW Only, High Power

VE3JM	2,831,633
W1KM	2,454,192
WX0B (AD5Q, op)	2,153,288
N4AF	2,101,112
NA8V	2,050,800
W6YX (N7MH, op)	1,529,331
N6TV	1,431,872
K6NA	1,244,680
W9RE	1,064,217
KZ5D	671,240

Single Operator, CW Only, Low Power

K7SV	1,108,306
K1VUT	785,325
K9ZO	695,266
VE3TM	693,744
N7VM	577,273
W7YAQ	536,112
W1QK	442,636
WJ9B	373,296
K5MR	354,078
WB4TDH	308,176

Single Operator, CW Only, QRP

VE3SIF	34,136
K1WAT	22,632
K8CN	14,473
W7LG	10,980
K2EKM	10,944
WS9V	7,252
AA4SD	2,280
N6HI	1,116
KE4WKH	676
KJ4YM	572

Single Operator, Unlimited, Mixed Mode, High Power

KM3T (@KC1XX)	2,915,689
K4RO	2,360,271
W3UA	1,744,470
K9OM	1,321,567
W1GD	1,293,558
K1AR	1,122,480
K1JB	929,856
XM3I	857,534
N6AR	830,248
K4RUM	751,238

Single Operator, Unlimited, Mixed Mode, Low Power

N4XL	823,686
W01N	550,844
W7CXX	433,380
W4RN	366,540
N8VV	323,420
WN4AFP	310,954
W9AV	256,875
NK4O	210,180
NF3R	208,080
W6FB	202,240

Single Operator, Unlimited, Mixed Mode, QRP

K8ZT	27,097
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Single Operator, Unlimited, Phone Only, High Power

W3LL	738,282
VE2NTT	684,199
NA4DA	349,325
W9NZ	179,080
W4KW	173,880
W3FR	141,588
WA2DNI	111,940
W0PMO	104,386
N8IVN	83,284
W4SDX	69,969

Single Operator, Unlimited, Phone Only, Low Power

K3PA	302,445
VA3IDD	176,176
K15MM	127,182
W2NTV	91,188
AJ4HP	80,630
KD2JOE	74,338
KC1OT	65,880
VE1FSM	57,204
VE3RGO	50,416
KD9GY	43,920

Single Operator, Unlimited, Phone Only, QRP

VE3BFU	1,920
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Single Operator, Unlimited, CW Only, High Power

K1LZ (NA1NA, op)	4,916,190
N3RS	2,681,503
K9NW	2,237,964
AB3CX	2,052,500
W7RN (WD6T, op)	2,004,912
AD4EB	1,954,940
N3AD	1,795,526
VE9AA	1,645,742
VE3NNT	1,549,575
K3MM	1,240,036

Single Operator, Unlimited, CW Only, Low Power

N2YO	1,050,448
N4AO (WC4E, op)	652,462
W3KB	620,100
WA1FCN	507,232
K7QK	502,803
N9NC	487,648
KG9X	457,760
N2GA	453,492
WY7M	358,980
K0AD	358,956

Single Operator, Unlimited, CW Only, QRP

W1FJ	173,799
N4IJ	80,464
KO1H	51,675
KJ5T	37,674
WQ6X	37,471
KU4A	16,320
K9AXT	4,756
AB8FJ	826
K2GMY	100
AH7RF/W5	1

Multioperator, Single Transmitter, High Power

K5TR	3,226,744
K0RF	2,918,720
K8AZ	2,874,586
K9RS	2,558,730
ND7K	2,283,175
NV9L	2,026,976
N7DX	1,778,334
N4SS	1,532,640
K3AJ	1,296,126
NX6T	1,116,744

Multioperator, Two Transmitter, Low Power

W1FM	249,736
K4OV	197,415
NN4SA	74,675
KN4JJA	2,470

Top Ten — Worldwide

Single Operator, Mixed Mode, High Power

P3N (R2AA, op)	5,905,575
UP0L (UN9LW, op)	3,528,945
KQ2M	3,209,088
VE3AT	3,091,968
E77EA	3,091,340
N9RV	3,031,796
NR3X	2,679,446
UT5UGR	2,636,064
K4ZW	2,482,002
N2NT (N2NC, op)	2,281,599

Single Operator, Mixed Mode, Low Power

OL5Y	1,201,980
HG5C (HA5BMS, op)	1,113,888
LW1F (LU5FC, op)	785,634
RU7M	660,080
UF5A	627,792
UA6GO	618,616
BD4VGZ	450,076
EW1P	434,700
N8II	386,880
N9NB	363,020

Single Operator, Mixed Mode, QRP

HA5BA	300,990
LZ5Y (LZ1YE, op)	271,377
OK6OK	205,587
9A2EY	125,294
ED4H (EA4HWT, op)	114,140
EW8G	97,194
CT7/DH8BQA	97,100
HA3GC	83,062
SP4NKK	77,112
7K1CPT	74,290

Single Operator, Phone Only, High Power

RA3OA	1,973,925
N1UR	1,858,335
ED3C (EA3IBV, op)	1,737,252
N2QV	1,380,016
TF/4X6TT	1,368,354
IK3UNA	1,253,736
R3RZ	944,547
DM0Y (DL3BQA, op)	857,667
RW9LL	796,146
S51CK	728,728

Single Operator, Phone Only, Low Power

CT2HOV	584,463
PG00T	584,259
Y07SR	523,525
M0I	466,992
SN7T	274,866
DM5B (DG6IMR, op)	261,660
OK6AB	241,242
YO6GUU	200,200
DM2BR	194,296
DL6MRM	180,400

Single Operator, Phone Only, QRP

ES6RW	307,338
Y09FNP	194,950
IZ4AIF	84,125
HB9EGA	80,949
PY6GOE	45,551
M17DGO	44,400
SP5LCT	43,452
PY2PPZ	27,477
HA1TI	26,322
BG6VBM	19,467

Single Operator, CW Only, High Power

EF6T (EA3M, op)	4,355,917
CT3KN	3,016,293
VE3JM	2,831,633
RG6G	2,664,221
LY5W	2,585,862
W1KM	2,454,192
WX0B (AD5Q, op)	2,153,288
N4AF	2,101,112
NA8V	2,050,800
W6YX (N7MH, op)	1,529,331

Single Operator, CW Only, Low Power

4Z4AK	1,873,800
DL3JAN	1,245,312
LA2AB (LA7MFA, op)	1,154,860
K7SV	1,108,306
M5W	986,040
OM7K (OM7RU, op)	930,602
MI5I (GI0RQK, op)	846,183
K1VUT	785,325
HA7UI	780,966
J1RXQ	742,980

Single Operator, CW Only, QRP

HA6NL	411,309
UT4UBZ	235,376
US5VX	154,559
S53AR	138,040
PE2K	96,915
YL3FW	95,865
UA6AK	93,345
G3YMC	73,602
YO4BEW	67,935
F6CWA	62,480

Single Operator, Unlimited, Mixed Mode, High Power

OH1F (OH1TM, op)	4,341,216
ED8M (EA8DIG, op)	4,135,400
YU5R (YT2AAA, op)	3,061,016
RM5F	2,925,738
KM3T (@KC1XX)	2,915,689
YT9X (YT0C, op)	2,579,910
K4RO	2,360,271
YL7X (YL2LY, op)	2,260,244
II8K	2,207,428
HA6P	2,200,436

Single Operator, Unlimited, Mixed Mode, Low Power

HG5D (HA8QZ, op)	2,113,056
DD2D (DK8ZB, op)	1,910,640
SP9XCN	1,374,064
M3AWD	1,314,396
EU2F	1,213,056
LY7R (LY2BKT, op)	1,040,856
YL1ZF	861,492
N4XL	823,686
RV9UP	813,696
R3DCX	811,360

Single Operator, Unlimited, Mixed Mode, QRP

DK3WE	1,008,768
IZ8JFL	353,336
HA8IB	261,994
YU1LM	175,696
PC2F	60,043
UD2F	43,472
IC8TEM	41,580
JK1TCV	38,872
HA1WD	37,968
DL1DXA	34,713

Single Operator, Unlimited, Phone Only, High Power

CR3Y (OM2KW, op)	4,790,030
OR1X	2,447,404
SN7D (SQ7D, op)	1,832,182
IB8A (IBQLS, op)	1,730,476
IK0PHY	1,657,065
EA3CI	1,636,404
IB9A (IZ2WFL, op)	1,580,544
PY5QW	1,397,568
MD7C (M5RIC, op)	1,285,492
PY4JW	1,050,658

Single Operator, Unlimited, Phone Only, Low Power

TA3NE	837,216
SP3H	759,528
M1T (M0KYB, op)	440,977

R9RA	439,425
UA9R	426,351
SV3RPQ	410,304
SO7E	316,998
8S8S (SM5XSH, op)	313,789
K3PA	302,445
F8ADY	265,073

Single Operator, Unlimited, Phone Only, QRP

YO8WW	316,784
HA5BGG	65,436
CT2GSN	39,101
UZ7M (UT9MZ, op)	34,532
MM7BWK	13,804
YO5DSG	6,815
P5ALE	3,456
VE3BFU	1,920
YO4LUP	1,292
YO8KNN (YO8OLY, op)	288

Single Operator, Unlimited, CW Only, High Power

K1LZ (NA1NA, op)	4,916,190
9A5D (9A3VM, op)	4,140,242
OK7W	3,919,392
UW1M	3,908,514
P3X (5B4AMM, op)	3,764,565
HA5JI	3,547,566
HG3N (HA3LN, op)	3,304,233
R8TT	3,134,784
UA4M (UA4LCH, op)	2,970,968
RN3QO	2,816,715

Single Operator, Unlimited, CW Only, Low Power

ES7A (ES7GM, op)	3,049,920
UN4Q (UA4Z, op)	1,897,764
EC3A	1,602,640
SP2R	1,405,833
N2YO	1,050,448
EE3O (EA3O, op)	1,027,788
RW9DX	1,018,000
OM7LW	1,014,006
UA3RBR	906,865
RA9AP	896,694

Single Operator, Unlimited, CW Only, QRP

HG6O (HA6OA, op)	773,738
JA6GCE	372,376
DM7AA	341,829
HG6C (HA6IAM, op)	280,731
HG3C (HA3HX, op)	216,240
W1FJ	173,799
UR2Y (US0YW, op)	

Regional Leaders

Boxes list call sign, score, and class: MSHP = Multioperator, Single Transmitter, High Power; M2LP = Multioperator, Two Transmitter, Low Power; SO-CW-HP = Single Operator, CW Only, High Power; SO-CW-LP = Single Operator, CW Only, Low Power; SO-CW-QRP = Single Operator, CW Only, QRP; SO-MIX-HP = Single Operator, Mixed Mode, High Power; SO-MIX-LP = Single Operator, Mixed Mode, Low Power; SO-MIX-QRP = Single Operator, Mixed Mode, QRP; SO-PH-HP = Single Operator, Phone Only, High Power; SO-PH-LP = Single Operator, Phone Only, Low Power; SO-PH-QRP = Single Operator, Phone Only, QRP; SOU-CW-HP = Single Operator Unlimited, CW Only, High Power; SOU-CW-LP = Single Operator Unlimited, CW Only, Low Power; SOU-CW-QRP = Single Operator Unlimited, CW Only, QRP; SOU-MIX-HP = Single Operator Unlimited, Mixed Mode, High Power; SOU-MIX-LP = Single Operator Unlimited, Mixed Mode, Low Power; SOU-MIX-QRP = Single Operator Unlimited, Mixed Mode, QRP; SOU-PH-HP = Single Operator Unlimited, Phone Only, High Power; SOU-PH-LP = Single Operator Unlimited, Phone Only, Low Power, and SOU-PH-QRP = Single Operator Unlimited, Phone Only, QRP.

West Coast Region (Pacific, Northwestern, and Southwestern Divisions; Alberta, British Columbia, and NT Sections)	Midwest Region (Dakota, Midwest, Rocky Mountain, and West Gulf Divisions; Manitoba and Saskatchewan Sections)	Central Region (Central and Great Lakes Divisions; Ontario East, Ontario North, Ontario South, and Greater Toronto Area Sections)	Southeast Region (Delta, Roanoke, and Southeastern Divisions)	Northeast Region (New England, Hudson, and Atlantic Divisions; Maritime and Quebec Sections)
N9RV 3,031,796 SO-MIX-HP	VE5CPU 20,020 SO-MIX-HP	VE3AT 3,091,968 SO-MIX-HP	NR3X 2,679,446 SO-MIX-HP	KQ2M 3,209,088 SO-MIX-HP
K7NT 936,616 SO-MIX-HP	VE5SF 263,538 SO-MIX-LP	VE3TAZ 110,630 SO-MIX-HP	K4ZW 2,482,002 SO-MIX-HP	N2NT (N2NC, op)
W1PR 73,656 SO-MIX-HP	K0EA 237,159 SO-MIX-LP	KE8E 2,616 SO-MIX-HP	K0EJ 1,645,492 SO-MIX-HP	2,281,599 SO-MIX-HP
KX7M 23,329 SO-MIX-HP	A16O 150,280 SO-MIX-LP	VE3KOT 221,361 SO-MIX-LP	N4OX 861,840 SO-MIX-HP	N2PP 1,054,489 SO-MIX-HP
N7XCZ 13,908 SO-MIX-HP	KA0PQW 95,586 SO-MIX-LP	VE3NFN 121,368 SO-MIX-LP	A14WW 58,656 SO-MIX-HP	W2XL 129,312 SO-MIX-HP
WA7BNM 88,690 SO-MIX-LP	AF5CC 92,803 SO-MIX-LP	N7ZZ 110,448 SO-MIX-LP	N8II 386,880 SO-MIX-LP	K3MD 77,562 SO-MIX-HP
K7LR 43,290 SO-MIX-LP	N0LMO 4,202 SO-MIX-QRP	K8WU 26,268 SO-MIX-LP	N9NB 363,020 SO-MIX-LP	K12D 169,048 SO-MIX-LP
K6RAD 36,437 SO-MIX-LP	W0CN 171,112 SO-PH-HP	W8FSM 17,670 SO-MIX-LP	K5FUV 182,269 SO-MIX-LP	N1NQD 66,595 SO-MIX-LP
WA8ZNC 29,568 SO-MIX-LP	K9MWM 79,054 SO-PH-HP	VA3IIF 1,632 SO-MIX-QRP	KX4UI 88,683 SO-MIX-LP	W3KN 48,934 SO-MIX-LP
N6AJS 10,752 SO-MIX-LP	KD0JLE 50,854 SO-PH-HP	KB8O 288,259 SO-PH-HP	KB4CG 74,052 SO-MIX-LP	KA2FIR 48,587 SO-MIX-LP
W7WA 350,592 SO-PH-HP	WX0Z 34,476 SO-PH-HP	KV8P 66,960 SO-PH-HP	N4MM 178,128 SO-PH-HP	N1ET 34,808 SO-MIX-LP
AC7GL 43,120 SO-PH-HP	VE4SG 6,253 SO-PH-HP	VA3ZNQ 65,100 SO-PH-HP	N5GF 103,752 SO-PH-HP	W3PAX 7,700 SO-MIX-QRP
A16LY 20,068 SO-PH-HP	K5DHY 98,210 SO-PH-LP	KE8NBC 29,546 SO-PH-HP	K4JC 59,290 SO-PH-HP	N1UR 1,858,335 SO-PH-HP
NC6R 11,128 SO-PH-HP	K1OR 18,172 SO-PH-LP	VE3NFG 13,570 SO-PH-HP	W2LAT 31,125 SO-PH-HP	N2QV 1,380,016 SO-PH-HP
K6DAV 6,055 SO-PH-HP	NW5Q 17,212 SO-PH-LP	VA3KRT 62,040 SO-PH-LP	K4QQG 28,576 SO-PH-HP	NG1M 464,750 SO-PH-HP
N6OKU 47,450 SO-PH-LP	KF0HCN 16,072 SO-PH-LP	VE3RVZ 52,287 SO-PH-LP	N2ESP 61,367 SO-PH-LP	WA2GOT 37,315 SO-PH-HP
K7HKR 24,080 SO-PH-LP	AF5MN 14,484 SO-PH-LP	W8LYO 45,600 SO-PH-LP	KF7CG 58,473 SO-PH-LP	KC3RRF 12,626 SO-PH-HP
W1DGL 11,656 SO-PH-LP	WW0WB 2,726 SO-PH-QRP	KE8VGU 45,580 SO-PH-LP	WA4JA 48,288 SO-PH-LP	K52G 88,884 SO-PH-LP
VA6AGR 7,326 SO-PH-LP	WX0B (AD5Q, op)	VE3GJP 32,040 SO-PH-LP	W9TCV 28,712 SO-PH-LP	AB1F 88,361 SO-PH-LP
NX7W (N7FLT, op)	2,153,288 SO-CW-HP	VE3JM 2,831,633 SO-CW-HP	KV4ZY 23,030 SO-PH-LP	VE2HIT 63,535 SO-PH-LP
6,992 SO-PH-LP	N5AW 231,261 SO-CW-HP	NA8V 2,050,800 SO-CW-HP	KZ5D 671,240 SO-CW-HP	VE2IAA 36,991 SO-PH-LP
W6QU (W8QZA, op)	K0FX 165,846 SO-CW-HP	W9RE 1,064,217 SO-CW-HP	WQ5L 294,560 SO-CW-HP	N2MTG 28,993 SO-PH-LP
15,180 SO-PH-QRP	W4IFI 141,373 SO-CW-HP	K8GL 222,789 SO-CW-HP	KQ4R 291,211 SO-CW-HP	K3RWN 450 SO-PH-QRP
W6YX (N7MH, op)	N3BB 112,728 SO-CW-HP	K8MP 213,072 SO-CW-HP	NN4SS 132,712 SO-CW-HP	W1KM 2,454,192 SO-CW-HP
1,529,331 SO-CW-HP	K5MR 354,078 SO-CW-LP	K9ZO 695,266 SO-CW-LP	K7SV 1,108,306 SO-CW-LP	K1MI (N4CW, op)
N6TV 1,431,872 SO-CW-HP	KD2KW 148,248 SO-CW-LP	VE3TM 693,744 SO-CW-LP	WB4TDH 308,176 SO-CW-LP	512,325 SO-CW-HP
K6NA 1,244,680 SO-CW-HP	N0AX 141,588 SO-CW-LP	W1NN 306,880 SO-CW-LP	K3JT 225,872 SO-CW-LP	K3UL 445,704 SO-CW-HP
N16W 499,872 SO-CW-HP	N5XE 59,004 SO-CW-LP	KV8Q 247,572 SO-CW-LP	WA5SOG 206,790 SO-CW-LP	N2MF 387,834 SO-CW-HP
AJ6B 358,203 SO-CW-HP	NN5T 43,200 SO-CW-LP	VE3MA 168,405 SO-CW-LP	K4EJ 168,300 SO-CW-LP	K1KI 352,428 SO-CW-HP
N7VM 577,273 SO-CW-LP	N5OBC 70 SO-CW-QRP	VE3SIF 34,136 SO-CW-QRP	K1WAT 22,632 SO-CW-QRP	K1VUT 785,325 SO-CW-LP
W7YAO 536,112 SO-CW-LP	K0MD 384,375 SOU-MIX-HP	W5V9 7,252 SO-CW-QRP	K2EKM 10,944 SO-CW-QRP	W1QK 442,636 SO-CW-LP
WJ9B 373,296 SO-CW-LP	KV0I 219,950 SOU-MIX-HP	K9OM 1,321,567 SOU-MIX-HP	AA4SD 2,280 SO-CW-QRP	K2NV 120,450 SO-CW-LP
VE6BBP 217,536 SO-CW-LP	K0BJ 209,095 SOU-MIX-HP	XM3I 857,534 SOU-MIX-HP	KE4WKH 676 SO-CW-QRP	W2QL 94,820 SO-CW-LP
W6ZL 69,408 SO-CW-LP	W5GCX 23,750 SOU-MIX-HP	VA3DF 648,945 SOU-MIX-HP	KJ4YM 572 SO-CW-QRP	N2EY 94,340 SO-CW-LP
N6HI 1,116 SO-CW-QRP	NT5SM 20,374 SOU-MIX-HP	WT2P 416,608 SOU-MIX-HP	K4RO 2,360,271 SOU-MIX-HP	K8CN 14,473 SO-CW-QRP
NK6A 142,236 SOU-MIX-HP	W7CXX 433,380 SOU-MIX-LP	KW9A 370,980 SOU-MIX-HP	N6AR 830,248 SOU-MIX-HP	W7LG 10,980 SO-CW-QRP
N6WT 125,248 SOU-MIX-HP	WB5N 153,258 SOU-MIX-LP	N8VV 323,420 SOU-MIX-LP	K3IE 750,800 SOU-MIX-HP	KM3T (@KC1XX)
K6KR 119,040 SOU-MIX-HP	K5TXM 14,175 SOU-MIX-LP	W9AV 256,875 SOU-MIX-LP	W04O 598,526 SOU-MIX-HP	2,915,689 SOU-MIX-HP
N7RVD 85,351 SOU-MIX-HP	N5DTT 10,150 SOU-MIX-LP	VA3OKG 110,776 SOU-MIX-LP	N4IQ 461,600 SOU-MIX-HP	W3UA 1,744,470 SOU-MIX-HP
NQ7R 75,938 SOU-MIX-HP	VE5UO 3,588 SOU-MIX-LP	W8TB 100,092 SOU-MIX-LP	N4XL 823,686 SOU-MIX-LP	W1GD 1,293,558 SOU-MIX-HP
VE6TL 200,703 SOU-MIX-LP	W0PMO 104,386 SOU-PH-HP	K9PG 74,847 SOU-MIX-LP	W4RN 366,540 SOU-MIX-LP	K1AR 1,122,480 SOU-MIX-HP
KW6AA 165,998 SOU-MIX-LP	K0TRL 32,697 SOU-PH-HP	K8ZT 27,097 SOU-MIX-QRP	WN4AFP 310,954 SOU-MIX-LP	K1JB 929,856 SOU-MIX-HP
NW6W 57,494 SOU-MIX-LP	AB5KM 9,396 SOU-PH-HP	W9NZ 179,080 SOU-PH-HP	NK4O 210,180 SOU-MIX-LP	W01N 550,844 SOU-MIX-LP
AD7XG 19,278 SOU-MIX-LP	WD5ENH 1,938 SOU-PH-HP	VA3LR 40,172 SOU-PH-HP	W6FB 202,240 SOU-MIX-LP	NF3R 208,080 SOU-MIX-LP
KN6VVQ 18,585 SOU-MIX-LP	W5RIR 1,460 SOU-PH-HP	VA3PC 24,220 SOU-PH-HP	NA4DA 349,325 SOU-PH-HP	W2RDS 108,966 SOU-MIX-LP
KE6GFI 61,320 SOU-PH-HP	K3PA 302,445 SOU-PH-LP	N9TCA 13,020 SOU-PH-HP	W4KW 173,880 SOU-PH-HP	K2AL 81,046 SOU-MIX-LP
N7GCO 56,700 SOU-PH-HP	K15MM 127,182 SOU-PH-LP	W8MQT 5,952 SOU-PH-HP	W4SDX 69,969 SOU-PH-HP	K17WX 72,720 SOU-MIX-LP
W7ZZ 30,855 SOU-PH-HP	N7MZW 28,584 SOU-PH-LP	VA3IDD 176,176 SOU-PH-LP	K2MMD 58,509 SOU-PH-HP	W3LL 738,282 SOU-PH-HP
K0NG 25,668 SOU-PH-HP	K0TJT 3,348 SOU-PH-LP	VE3RGO 50,416 SOU-PH-LP	N5GI 28,203 SOU-PH-HP	VE2NTT 684,199 SOU-PH-HP
K6DW 17,952 SOU-PH-HP	W5IOH 2,064 SOU-PH-LP	KD9GY 43,920 SOU-PH-LP	AJ4HP 80,630 SOU-PH-LP	W3FR 141,588 SOU-PH-HP
WZ8T 41,749 SOU-PH-LP	N5RZ 1,014,189 SOU-CW-HP	WA9YI 6,300 SOU-PH-LP	NN4RB 39,648 SOU-PH-LP	WA2DNI 111,940 SOU-PH-HP
K7JKM 3,776 SOU-PH-LP	N5OT 404,716 SOU-CW-HP	W6SK 2,987 SOU-PH-LP	K4SBZ 37,905 SOU-PH-LP	N8IVN 83,284 SOU-PH-HP
VE6CLG 1,160 SOU-PH-LP	N0AT 359,992 SOU-CW-HP	VE3BFU 1,920 SOU-PH-QRP	AA5NT 27,885 SOU-PH-LP	W2NTV 91,188 SOU-PH-LP
N6AJR 1 SOU-PH-LP	N5TJ 344,908 SOU-CW-HP	K9NW 2,237,964 SOU-CW-HP	AI4DB 16,885 SOU-PH-LP	KD2JOE 74,338 SOU-PH-LP
W7RN (WD6T, op)	W0VX 284,768 SOU-CW-HP	VE3NNT 1,549,575 SOU-CW-HP	AD4EB 1,954,940 SOU-CW-HP	KC1OT 65,880 SOU-PH-LP
2,004,912 SOU-CW-HP	WY7M 358,980 SOU-CW-LP	W8Y 758,625 SOU-CW-HP	N4UU 1,095,024 SOU-CW-HP	VE1FSM 57,204 SOU-PH-LP
N7AT (K8IA, op)	K0AD 358,956 SOU-CW-LP	W9WI 745,998 SOU-CW-HP	W4NZ 970,632 SOU-CW-HP	KA2KON 40,502 SOU-PH-LP
892,234 SOU-CW-HP	KG5U 342,384 SOU-CW-LP	VE3CT 693,357 SOU-CW-HP	KM5G 891,613 SOU-CW-HP	K1LZ (NA1NA, op)
VE7LWW 806,080 SOU-CW-HP	AD1C 145,152 SOU-CW-LP	KG9X 457,760 SOU-CW-LP	NR4M 532,922 SOU-CW-HP	4,916,190 SOU-CW-HP
KA6BIM 761,280 SOU-CW-HP	KJ5T 37,674 SOU-CW-QRP	NB8JU 274,464 SOU-CW-LP	N2YO 1,050,448 SOU-CW-LP	N3RS 2,681,503 SOU-CW-HP
K7QA 594,384 SOU-CW-HP	AH7RF/W5 1 SOU-CW-QRP	W8BJU 213,332 SOU-CW-LP	4,652,462 SOU-CW-LP	AB3CX 2,052,500 SOU-CW-HP
K7TQ 502,803 SOU-CW-LP	K5TR 3,226,744 MSHP	WT9U 204,800 SOU-CW-LP	WA1FCN 507,232 SOU-CW-LP	N3AD 1,795,526 SOU-CW-HP
AA2IL 267,960 SOU-CW-LP	K0RF 2,918,720 MSHP	KY0Q 168,980 SOU-CW-LP	AD8J 337,824 SOU-CW-LP	VE9AA 1,645,742 SOU-CW-HP
W7VO 150,216 SOU-CW-LP	N0MA 578,493 MSHP	KU4A 16,320 SOU-CW-QRP	K1GU 188,874 SOU-CW-LP	W3KB 620,100 SOU-CW-LP
K6WSC 64,314 SOU-CW-LP	W7SU 1,330 MSHP	AB8FJ 826 SOU-CW-QRP	N4IJ 80,464 SOU-CW-QRP	N9NC 487,648 SOU-CW-LP
WA0WWW 47,357 SOU-CW-LP			K9AXT 4,756 SOU-CW-QRP	N2GA 453,492 SOU-CW-LP
W06X 37,471 SOU-CW-QRP			AD4ES 926,491 MSHP	K2LE 357,336 SOU-CW-LP
K2GMY 100 SOU-CW-QRP			K4OV 197,415 M2LP	W1WBB 249,260 SOU-CW-LP
ND7K 2,283,175 MSHP			NN4SA 74,675 M2LP	W1FJ 173,799 SOU-CW-QRP
N7DX 1,778,334 MSHP			KN4JA 2,470 M2LP	KO1H 51,675 SOU-CW-QRP
NX6T 1,116,744 MSHP				K9RS 2,558,730 MSHP
N6WM 923,544 MSHP				K3AJ 1,296,126 MSHP
K7TE 645,392 MSHP				K3CCR 448,812 MSHP
				W3ZGD 174,352 MSHP
				K3JO 62,985 MSHP
				W1FM 249,736 M2LP