

2016 IARU HF Championship Results

Entries to this contest are growing, despite poor conditions.

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In 2016, sunspot activity was going down very fast and degrading propagation on the higher bands. This is clearly visible in the scores of the bigger stations. However, the number of entries is growing (there were about 4,300 logs submitted this year, up from 4,200 in 2015), so the popularity of this contest is still very strong. As a result, while high-band openings were generally weaker than they were in 2015, there was plenty of activity for the 2016 contest.

Noteworthy Single Operator Scores

In the Single Operator, Mixed Mode, High Power category, the top score was achieved by P33W, operated by Harry, RA3AUU. He was followed by 2015 winner UW2M (operated by Roman, URØMC), who had a comparable number of QSOs and more multipliers than P33W, but could not overcome the scoring advantage of Harry's Asian station location. The 2015 Single Operator, Phone Only, Low Power winner, Julio, YV1KK, added an amplifier and improved antennas for 2016, and won the Phone Only, High Power category by a wide margin. Julio reported that he enjoyed watching the real-time scoreboard at cqcontest.net. In the Single Operator, CW Only, High Power category, R3ZZ edged out UW1M by a narrow margin after log-checking was complete.

In the Single Operator, Low Power category, HA3DX (HA4XH, operator) ran away with the Phone Only prize, nearly doubling the score of runner-up E11A (ON4EI, operator), while the scores in the CW Only and Mixed Mode categories — won by 5H3EE and

EC2DX, respectively — were much closer.

The Single Operator, Unlimited category was introduced for the first time in 2015 and has proven to be quite popular. The High Power winners were 4X6FR, ES6RW (ES5RW, operator), and SN7Q (SP7GIQ, operator) in the Mixed, Phone, and CW sections, respectively.

In the Unlimited Low Power category, Cyprus was the place to be. P3F (5B4AGN, operator) overpowered UZ3A (UX1AA, operator) for Mixed Mode honors, and C4I outpaced another Ukrainian station, UT4LW, in the CW Only category. QRP Unlimited winners were DK3WE (Mixed), LZ1DM (Phone Only), and OK2FD (CW Only), all by comfortable margins.

Within the US/Canada region, the Single Operator, High Power categories were won again by 2015 champions VY2ZM, K5TR, and W1KM in Mixed, Phone, and CW modes, respectively. Low Power winners were W1UE, KX4R, and K7SV. And the QRP winners were K2GMY, W6QU (W8QZA, op), and W7YAQ. The Single Operator, Unlimited, High Power winners were VA2WA, W3LL, and K9NW in Mixed,

Phone, and CW. The Low Power winners were NE9U, VE1WOW, and KØRF. The QRP Single Operator, Unlimited, Mixed winner was N1CC, the Phone winner was AK8H, and the CW winner was KA7T.

Multioperator, Single Transmitter

RM9A topped the Multioperator, Single Transmitter category, followed by IR4X and IR4M. The US/Canada winner was the team at KE3X, followed by VE3UTT and K8AZ in 2nd and 3rd place. This category is a good way to introduce new or casual operators to contesting. ES5E (at ES5EC) used the contest to demonstrate radio contesting to a group of enthusiastic young people. Their small club station, with just a Kenwood TS-2000 rig and tri-bandier, plus a 40-meter dipole antenna, was sufficient. One novice operator made about 15% of their total QSOs and was excited about her personal results.

Headquarters Station Competition

The Headquarters stations — where many operators work together using call signs of their national Amateur Radio society, often involving stations at multiple locations — are counted as separate multipliers in this contest. This year, we had over 60 Headquarters stations active in the contest, and 10 stations operated by IARU officers. The biggest Headquarters score this year was made by TMØHQ (REF – France), followed closely by EF4HQ (URE — Spain), and DAØHQ (DARC — Germany). Thanks again to the World Wide Radio Operators Foundation (www.wwrof.org) for adjudicating the Headquarters station scores.

Full Results Online

A full report on the contest, including more photos and a detailed analysis of the scores, appears online at www.arrl.org/contest-results-articles.

Division Winners

Single Operator, Mixed Mode, High Power

Atlantic	K3CR (LZ4AX, op)	1,786,428
Central	W9TC	3,425
Great Lakes	K4WW	44,368
Hudson	N2NT	821,920
New England	W1OP	9,180
Northwestern	K7JR (KL9A, op)	1,235,520
Pacific	K2RD	104,517
Roanoke	NR3X (N4YDU, op)	1,423,632
Rocky Mountain	W0KIT	3,197
Southeastern	K4AB	984,312
Southwestern	K6NR	324,870
West Gulf	W5/MM0LID	153,738
Canada	VY2ZM	2,331,200

Single Operator, Mixed Mode, Low Power

Atlantic	K2MV	20,580
Central	N4TZ	512,945
Dakota	K0AD	333,603
Delta	KS4X	10,397
Great Lakes	NA8V	530,058
Hudson	WA2JQK	81,848
Midwest	K3PA	607,128
New England	W1UE	978,538
Northwestern	W7RM (K2PO, op)	460,698
Pacific	K6XX	875,525
Roanoke	N4CF	14,904
Rocky Mountain	AF0E	23,550
Southeastern	AD4Z	655,200
Southwestern	WA5TVO	43,740
West Gulf	N5AW	930,804
Canada	VA2EW	919,674

Single Operator, Mixed Mode, QRP

Central	N9EP	10,137
Northwestern	N7XY	768
Pacific	K2GMY	12,312
Southwestern	N7FG	1,500
Canada	VA3QV	9,884

Single Operator, Phone Only, High Power

Atlantic	N3NR	150,516
Central	WB9ONU	6,355
Dakota	NU0W	1,716
Delta	NO5N	312,543
Great Lakes	KE8FT	28,713
Hudson	N2RJ	164,574
Midwest	K0YB	2,431
New England	W1PEF	120
Northwestern	W7WA	979,755
Pacific	NR6Q	266,988
Roanoke	K3ZJ	235,554
Rocky Mountain	K9MWM	23,580
Southeastern	K1KNQ	121,856
Southwestern	W6AFA	47,011
West Gulf	K5TR	1,249,740
Canada	VA3ZNQ	38,420

Single Operator, Phone Only, Low Power

Atlantic	WA2QAU	18,370
Central	KD9BXR	3,381
Dakota	AD0FB	5,796
Delta	KJ4KKD	11,660
Great Lakes	ND4Y	163,875
Hudson	KS2G	11,934
Midwest	W7KAM	11,286
New England	NP2GG	11,295
Northwestern	N7VZU	3,874
Pacific	K7XE	5,290
Roanoke	K4WES	27,010
Rocky Mountain	N7MZW	51,127
Southeastern	KX4R	275,500
Southwestern	W1DGL	4,080
West Gulf	K5DHY	54,360
Canada	VE2HIT	47,175

Single Operator, Phone Only, QRP

Atlantic	AB3WS	608
Dakota	WB0IWG	1,395
Northwestern	KK7VL	189
Roanoke	N4ZAK	4,750
Rocky Mountain	K10II	1,872
Southwestern	W6QU (W8QZA, op)	11,100
West Gulf	KJ5T	105
Canada	VE3LJQ	1,554

Single Operator, CW Only, High Power

Atlantic	AA3B	1,469,862
Central	N9KR	74,444
Dakota	K0JJR	43,263

Delta	K0EJ	869,440
Great Lakes	N8BJQ	597,091
Hudson	W2XL	160,176
Midwest	W0UY	45,904
New England	W1KM	1,706,516
Northwestern	W7PU (N7EPD, op)	39,273
Pacific	W7RN (N6TV, op)	1,061,956
Roanoke	K3JT	277,042
Rocky Mountain	N2IC	1,401,504
Southeastern	N4WW (WF3C, op)	759,066
Southwestern	K6NA	60,800
West Gulf	K5GN	1,567,328
Canada	VE3EID (N2WQ, op)	621,639

Single Operator, CW Only, Low Power

Atlantic	W12E	323,840
Central	K9IG	89,373
Dakota	W6NF	23,445
Delta	W5LA	74,900
Great Lakes	KV8Q	203,835
Hudson	K2KIB	22,570
Midwest	K0IO	84,135
New England	W1QK	367,780
Northwestern	WJ9B	383,830
Pacific	N6ZFO	78,813
Roanoke	K7SV	682,962
Rocky Mountain	W7SE	81,984
Southeastern	N4TB	104,998
Southwestern	K7WP	246,720
West Gulf	AE5GT	234,220
Canada	VE3IAE	144,228

Single Operator, CW Only, QRP

Central	WO9S	9,579
Dakota	WD0T	10,350
Great Lakes	KU4A	6,448
Hudson	K2YGM	43,875
Midwest	AD0BI	2,016
New England	K8CN	39,808
Northwestern	W7YQA	131,784
Pacific	AE6JV	2,750
Roanoke	KB8V	24,769
Southeastern	K3TW	49,665
Southwestern	N6HI	1,680
Canada	VA3SB	14,440

Single Operator Unlimited, Mixed Mode, High Power

Atlantic	N2PP	585,072
Central	K9OM	624,490
Dakota	K0VG	43,710
Delta	W5THT	25,704
Hudson	W2LK	146,410
Midwest	K0OU	364,854
New England	W3UA	1,626,570
Northwestern	KA6BIM	386,608
Pacific	W6NV	1,172,408
Roanoke	W3CL	187,625
Rocky Mountain	KE0UI	98,514
Southeastern	NQ4I (VE7ZO, op)	1,171,304
Southwestern	N9NA	139,755
West Gulf	N5ZC	135,440
Canada	VA2WA	1,628,433

Single Operator Unlimited, Mixed Mode, Low Power

Atlantic	K3ZU	111,962
Central	NE9U	386,100
Great Lakes	K8GT	75,624
Hudson	NJ1F	43,990
Midwest	W0YJT	13,294
New England	KC1DLY	140,400
Northwestern	K7JNA	13,968
Roanoke	W4MY	48,389
Southeastern	W4DAS	12,495
Southwestern	N7UJJ	77,341
West Gulf	KC5FP	63,825

Single Operator Unlimited, Mixed Mode, QRP

Great Lakes	K8ZT	2,662
Southeastern	WA8HSB	2,163
West Gulf	N1CC	7,850

Single Operator Unlimited, Phone Only, High Power

Atlantic	W3LL	305,939
Central	KC9WAV	5,454
Dakota	N0DOW	4,422
Great Lakes	N8BI	158,760
Hudson	N2MUN	27,777
Midwest	K0VXU	209,409
New England	W1CTN	153,621

Northwestern	N1KEZ	14,063
Pacific	KG7LKI	6,318
Roanoke	N4MM	137,760
Southeastern	K4ADR	51,600
Southwestern	A16EG	2,460
West Gulf	K5TXX	5,280
Canada	VE2NTT	62,952

Single Operator Unlimited, Phone Only, Low Power

Atlantic	KC2YEA	288
Central	N9VPV	5,904
Delta	K5VYV	1,218
Great Lakes	WS6K	12,455
Hudson	KC2OSR	3,850
Midwest	NY0T	1,121
New England	KA2KON	88,008
Northwestern	WA7YXY	2,268
Pacific	K6KHB	115
Roanoke	WU0B	54,964
Rocky Mountain	KC0REY	320
Southeastern	N2ESP	35,175
Southwestern	KG7GYI	12,240
West Gulf	AB5NX	11,178
Canada	VE1WOW	89,046

Single Operator Unlimited, Phone Only, QRP

Central	N9NBC	1,760
Great Lakes	AK8H	21,945

Single Operator Unlimited, CW Only, High Power

Atlantic	N3AD	979,368
Central	K9NW	1,037,316
Dakota	N0AT	127,374
Delta	W4NZ	578,900
Great Lakes	KE4KY	168,096
Hudson	N2GC	516,936
Midwest	NS0R	288,496
New England	K1MK	1,004,496
Northwestern	KN7K	168,302
Pacific	W6SX	176,398
Roanoke	N3UA	690,336
Rocky Mountain	N0KE	192,500
Southeastern	N4BP	878,085
Southwestern	N7AT (K8IA, op)	952,134
West Gulf	N5XZ	900,060
Canada	VO1MP	949,725

Single Operator Unlimited, CW Only, Low Power

Atlantic	W3KB	277,884
Central	AB9YC	109,920
Dakota	KT0A	65,780
Delta	W4HVH	3,340
Great Lakes	WK4AA	170,291
Hudson	W2CVW	51,240
Midwest	K10I	72,228
New England	AB1J	13,200
Pacific	K6AAB	21,216
Roanoke	N9NB	668,430
Rocky Mountain	K0RF	753,948
Southeastern	WA1FCN	227,768
Southwestern	K6WSC	193,362
West Gulf	NM5M	149,985
Canada	VA3MJR	61,711

Single Operator Unlimited, CW Only, QRP

Atlantic	AB3RU	9,135
Delta	WE5EE	1,160
Hudson	K2AL	6,440
New England	NV1W	2,528
Northwestern	KA7T	22,140
Southeastern	K14MZC	798
West Gulf	NK5G	1,056
Canada	VE9BWK	8,505

Multioperator, Single Transmitter, High Power

Atlantic	KE3X	2,046,656
Central	W9MAR	6,210
Dakota	KE0HQZ	24,067
Great Lakes	K8AZ	1,221,024
Hudson	K2R	849,780
Midwest	N0AX	271,173
New England	K2LE	777,768
Northwestern	K7BTW	411,840
Pacific	W7EB (+ KT6VV)	6,735
Roanoke	N1LN	1,023,960
Rocky Mountain	W0LFA	732,222
Southeastern	WW4LL	920,520
Southwestern	NX6T	530,502
West Gulf	KS5Z	157,311
Canada	VE3UTT	1,312,598

Top Ten — US and Canada

Single Operator, Mixed Mode, High Power

VY2ZM	2,331,200
K3CR (LZ4AX, op)	1,786,428
VE3AT	1,731,240
VE3EJ	1,700,616
NR3X (N4YDU, op)	1,423,632
K7JR (KL9A, op)	1,235,520
K4AB	984,312
K4BAI	955,584
N2NT	821,920
VE3DZ	818,979

Single Operator, CW Only, QRP

W7YAQ	131,784
K3TW	49,665
K2YGM	43,875
K8CN	39,808
KB8V	24,769
VA3SB	14,440
WD0T	10,350
W09S	9,579
K14FW	7,276
KU4A	6,448

Single Operator Unlimited, CW Only, QRP

KA7T	22,140
AB3RU	9,135
VE9BWK	8,505
K2AL	6,440
NV1W	2,528
WE5EE	1,160
NK5G	1,056
K14MZC	798
K3OQ	270

Single Operator, Mixed Mode, Low Power

W1UE	978,538
N5AW	930,804
VA2EW	919,674
K5WA	900,210
K6XX	875,525
WA1Z	750,308
AD4Z	655,200
K3PA	607,128
VO1TTT (VE9AA, op)	533,178
NA8V	530,058

Single Operator Unlimited, Mixed Mode, High Power

VA2WA	1,628,433
W3UA	1,626,570
KC1XX (DL8DYL, op)	1,600,355
W6NV	1,172,408
NQ4I (VE7ZO, op)	1,171,304
W04O	841,128
K9OM	624,490
N2PP	585,072
W1GD	572,236
W1WMU	481,730

Multiplexer, Single Transmitter, High Power

KE3X	2,046,656
VE3UTT	1,312,598
K8AZ	1,221,024
N1LN	1,023,960
WW4LL	920,520
K2R	849,780
K2LE	777,768
W0LFA	732,222
NX6T	530,502
AD4ES	519,844

Single Operator, Mixed Mode, QRP

K2GMY	12,312
N9EP	10,137
VA3QV	9,884
N7FG	1,500
KF0X	1,445
N7XY	768
VE5DL	644
AF9J	235

Single Operator Unlimited, Mixed Mode, Low Power

NE9U	386,100
KC1DLY	140,400
K3ZU	111,962
K0OO	105,930
NK3Y	79,856
N7UJ	77,341
K8GT	75,624
KG5FP	63,825
N9TF	52,535
W3CQB	49,662

Single Operator Unlimited, Mixed Mode, High Power

N8OO	1,742,196
VA2EW	1,623,250
N4UU	1,091,643
K3MD	793,224
K3WW	778,473
K3EST	615,462
K1AR	605,976
W04O	604,132
VE3CX	603,480
W1GD	569,543

Single Operator, Phone Only, High Power

K5TR	1,249,740
W7WA	979,755
NO5N	312,543
AD5XD	285,090
NR6Q	266,988
K3ZJ	235,554
N2RJ	164,574
W7ZZ	161,092
N3NR	150,516
K1KNQ	121,856

Single Operator Unlimited, Mixed Mode, QRP

N1CC	7,850
K8ZT	2,662
WA8HSB	2,163

Single Operator Unlimited, Phone, Low Power

KA2KON	61,272
AB5NX	39,652
WT1A	37,497
KC0MCK	37,400
AB1J	32,636
AG6AN	23,064
N3YUG	15,680
N3VN	12,032
KK4BKD	11,160
VE3JSO	11,025

Single Operator, Phone Only, Low Power

KX4R	275,500
ND4Y	163,875
K5DHY	54,360
N7MZW	51,127
VE2HIT	47,175
K4WES	27,010
KB8LFA	24,990
VA3GD	21,000
VE1SQ	19,812
WA2QAU	18,370

Single Operator Unlimited, Phone Only, High Power

W3LL	305,939
K0VXU	209,409
N8BI	158,760
W1CTN	153,621
N4MM	137,760
VE2NTT	62,952
K4ADR	51,600
AB1NE	41,876
KK4LGC	33,078
N8PCN	32,368

Single Operator Unlimited, Phone, High Power

W3LL	640,989
K5LLA	258,515
N4LA	133,224
W5GFI	104,442
AJ4A	95,608
W9ILY	90,168
NK7U (K7MK, op)	54,128
N2GJ	43,068
N2LEE	24,840
K1MO	22,557

Single Operator, Phone Only, QRP

W6QU (W8QZA, op)	11,100
N4ZAK	4,750
KI0II	1,872
VE3LJQ	1,554
WB0IWG	1,395
AB3WS	608
KK7VL	189
KJ5T	105

Single Operator Unlimited, Phone Only, Low Power

VE1WOW	89,046
KA2KON	88,008
WU0B	54,964
N2ESP	35,175
N2JF	20,466
W56K	12,455
KG7GYI	12,240
AB5NX	11,178
K4BBH	10,872
NN4RB	9,400

Single Operator Unlimited, CW, QRP

WA8HSB	7,733
K4AQ	7,420
K9JWV	5,346
AI4SV	4,152
K2AL	3,630
W07R	2,058
W0GJ	1,548
WB2ART	120
NA1DX (NA3DX, op)	72

Single Operator, CW Only, High Power

W1KM	1,706,516
K5GN	1,567,328
AA3B	1,469,862
N2IC	1,401,504
K1ZD (K1ZZ, op)	1,385,290
W7RN (N6TV, op)	1,061,956
WX0B (AD5Q, op)	1,030,744
K0EJ	869,440
W1WFF	767,688
N4WV (WF3C, op)	759,066

Single Operator Unlimited, CW Only, High Power

K9NW	1,037,316
K1MK	1,004,496
N3AD	979,368
N7AT (K8IA, op)	952,134
VO1MP	949,725
N5XZ	900,060
N4BP	878,085
K3WW	780,946
K5CM (W5CW, op)	709,583
N3UA	690,336

Single Operator Unlimited, CW, Low Power

N5DO	569,490
WD4AHZ	431,604
W3KB	362,880
WA1FCN	360,220
K1LT	188,600
WK4AA	187,600
VE3IAE	164,640
KM1X	159,900
VE3MGY	148,995
K6WSC	133,416

Single Operator, CW Only, Low Power

K7SV	682,962
WJ9B	383,830
W1QK	367,780
W12E	323,840
W1UJ	321,342
K7WP	246,720
AE5GT	234,220
NB1N	221,112
KV8Q	203,835
N5KWN	181,722

Single Operator Unlimited, CW Only, Low Power

K0RF	753,948
N9NB	668,430
W3KB	277,884
WA1FCN	227,768
K6WSC	193,362
WK4AA	170,291
K2XR	156,684
NM5M	149,985
K2ZF	140,296
AB9YC	109,920

Single Operator Unlimited, CW, High Power

K9CT	1,542,840
K5KG	1,296,126
N4ZZ	1,126,089
N4BP	1,057,689
N7AT (K8IA, op)	1,047,480
K1MK @K1TTT	1,023,776
N3RS	962,736
K6LL	739,735
N1LN	492,250
K2MK	482,030

Top Ten — Worldwide

Single Operator, Mixed Mode, High Power

P33W (RA3AUU, op)	4,891,512
UW2M (UR0MC, op)	3,846,974
UP0L (UN9LW, op)	3,655,175
CR6K (CT1ILT, op)	3,284,286
OM5ZW	3,086,025
ES5TV	3,074,990
A65BP	3,074,868
EF2A (EA2OT, op)	2,933,530
RW1A	2,865,980
UA4S (UA4HTT, op)	2,811,924

Single Operator, CW Only, High Power

R3ZZ	2,273,939
UW1M	2,241,120
IO2X (IK2NCJ, op)	1,995,357
RU9AC	1,789,864
W1KM	1,706,516
OG2P (OH2PM, op)	1,698,800
EU5T (EW2A, op)	1,665,298
ZF2ET	1,604,955
K5GN	1,567,328
AA3B	1,469,862

Single Operator Unlimited, Phone Only, Low Power

UR2Y (US0YW, op)	464,202
EC5NJ	418,000
YV2CAR	417,420
UT8EL	406,105
YT5IVN	335,475
RA9V	307,020
HB9EYP	280,160
SO6DX	246,238
IT9EWR	217,080
SO4JEN	208,890

Single Operator, Mixed Mode, Low Power

EC2DX	2,402,278
IIP9 (I28JAI, op)	2,218,705
9A5Y (9A7DX, op)	2,168,478
LZ8E (LZ2BE, op)	2,128,687
S50A	1,970,326
YO3JR	1,842,321
UW5Y (US2YW, op)	1,631,982
KP3Z (NP4Z, op)	1,522,035
NP2X (K9VV, op)	1,436,610
3V8SS (KF5EY, op)	1,411,408

Single Operator, CW Only, Low Power

5H3EE	1,381,009
S57K	1,373,922
LY5R	1,179,745
RU1A (RV1AW, op)	1,091,800
R3KQ	1,007,290
RX9AF	979,308
HA3LN	943,872
UA5F	921,250
UN6LN	903,364
HA7GN	771,687

Single Operator Unlimited, Phone Only, QRP

LZ1DM	177,140
UT3EK	52,503
YP8W (YO8SER, op)	34,408
AK8H	21,945
PC2F	18,000
N9NBC	1,760
PV2VQ	1,298
UN9LAB	589
KP3ER (NP4RA, op)	497

Single Operator, Mixed Mode, QRP

HG6C (HA6IAM, op)	404,840
IZ3NVR	363,465
OK7CM	277,092
US2IZ	263,472
HA1WD	244,260
UR9QQ, op	178,695
9A2EY	162,992
UX8IX	127,890
LY5Q	119,394
KP4KE (NP4LW, op)	113,652

Single Operator, CW Only, QRP

F5VBT	545,192
HA3MY	367,830
UR5GAW	221,988
UA1CUR	160,965
HG3C (HA3HX, op)	156,220
OH5YU	147,678
W7YAQ	131,784
DL8TG	123,660
R1AT	122,400
RW3AI	111,510

Single Operator Unlimited, CW Only, High Power

SN7Q (SP7GIQ, op)	2,989,884
RT9A	2,799,424
P40W (W2GD, op)	2,768,775
RT9S	2,675,100
YR8D (Y08TTT, op)	2,239,200
IR2C (IK2PFL, op)	2,219,425
UT0U (UT5UDX, op)	1,711,476
OQ5M (ON5ZO, op)	1,617,972
ED2C (EA2CW, op)	1,335,047
SP2LNW	1,230,720

Single Operator, Phone Only, High Power

YV1KK	2,311,122
V51WH	1,602,180
EA1FDI	1,568,400
K5TR	1,249,740
PJ4DX	1,218,602
W7WA	979,755
USSD (UT7DX, op)	821,408
EA3CI	762,773
G1XOW	743,629
RV3FF	697,392

Single Operator Unlimited, Mixed Mode, High Power

4X6FR	3,567,690
HA3NU	3,391,281
P3Z (5B4AFM, op)	3,071,200
IR1G (IZ1LBG, op)	2,886,647
EU1A	2,347,526
HA6P (HA6PX, op)	1,814,310
G2F (G4MKP, op)	1,674,486
VA2WA	1,628,433
W3UA	1,626,570
KC1XX (DL8DYL, op)	1,600,355

Single Operator Unlimited, CW Only, Low Power

C4I	2,509,578
UT4LW	1,485,512
S53V	1,307,538
DL0UM (DL7FER, op)	1,180,323
R7MM	1,037,768
OL5Y	1,002,430
YT2AAA	993,744
Y05LD	966,440
R3QA	915,565
SC0N	906,840

Single Operator, Phone Only, Low Power

HA3DX (HA4XH, op)	1,167,880
EI1A (ON4EI, op)	745,433
EA5HRV	557,865
US0HZ	551,310
DF2F (DF2SD, op)	386,022
UT7QL	370,443
RC7KY	333,697
KP2/AA1BU	298,333
WP4PGY	288,875
UA9R	280,158

Single Operator Unlimited, Mixed Mode, Low Power

(5B4AGN, op)	3,625,443
UZ3A (UX1AA, op)	1,897,454
EF8R (EA8RM, op)	1,836,552
DK8ZB	1,761,032
P40XA (WT2P, op)	981,744
UA9MA	947,952
RA3Y	927,673
UR6EA	920,636
NP2P (N22TA, op)	900,882
SP9H	769,436

Single Operator Unlimited, CW Only, QRP

OK2FD	704,352
SD0T (SM0THU, op)	110,484
UX5UU	109,375
LZ8U	96,300
DL1RNN	71,955
F5IYJ	50,505
JQ1NGT	22,366
KA7T	22,140
CT1DRB	21,712
HA4FY	16,107

Single Operator, Phone Only, QRP

HA5BGG	84,185
HB9EGA/P	68,663
ON7BA	56,544
SV3AUW	54,172

Regional Leaders

Boxes list call sign, score, and class: MSHP = Multioperator, Single Transmitter, High Power; SOCWHP = Single Operator, CW Only, High Power; SOCWLP = Single Operator, CW Only, Low Power; SOCWQRP = Single Operator, CW Only, QRP; SOMIXHP = Single Operator, Mixed Mode, High Power; SOMIXLP = Single Operator, Mixed Mode, Low Power; SOMIXQRP = Single Operator, Mixed Mode, QRP; SOPHP = Single Operator, Phone Only, High Power; SOPHP = Single Operator, Phone Only, Low Power; SOPHQR = Single Operator, Phone Only, QRP; SOUWHP = Single Operator Unlimited, CW Only, High Power; SOUWLP = Single Operator Unlimited, CW Only, Low Power; SOUWQRP = Single Operator Unlimited, CW Only, QRP; SOUMIXHP = Single Operator Unlimited, Mixed Mode, High Power; SOUMIXLP = Single Operator Unlimited, Mixed Mode, Low Power; SOUMIXQRP = Single Operator Unlimited, Mixed Mode, QRP; SOUPHP = Single Operator Unlimited, Phone Only, High Power; SOUPLP = Single Operator Unlimited, Phone Only, Low Power; SOUPHQR = 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)
K7JR (KL9A, op) 1,235,520 VA7AAA 520,625 K6NR 324,870 K2RD 104,517 W1PR 93,896	MM0LID 153,738 W0EA 67,773 AD5MD 32,242 W0KIT 3,197	VE3AT 1,731,240 VE3EJ 1,700,616 VE3DZ 818,979 K4WW 44,368 W9TC 3,425	NR3X (N4YDU, op) 1,423,632 K4AB 984,312 K4BAI 955,584 N8II 752,556 K4VP 380,679	VY2ZM 2,331,200 K3CR (L24AX, op) 1,786,428 N2NT 821,920 K3ZO 381,145 K3RA 210,678
K6XX 875,525 W7RM (K2PO, op) 460,698 VE6EX 94,808 WA5VO 43,740 KM9R 35,046	N5AW 930,804 K5WA 900,210 K3PA 607,128 K0AD 333,603 AF5CC 24,624	NA8V 530,058 N4TZ 512,945 VE3BR 267,506 WD8S 72,675 WB9HFK 42,636	AD4Z 655,200 NV4B 58,394 WC4H 45,760 N4CF 14,904 AI4GR 10,693	W1UE 978,538 VA2EW 919,674 WA1Z 750,308 VO1TTT (VE9AA, op) 533,178 WA2JQK 81,848
K2GMY 12,312 N7FG 1,500 KF0X 1,445 N7XY 768	K5TR 1,249,740 AD5XD 285,090 W5GFI 84,159 K9MVM 23,580 K5YM 13,332	N9EP 10,137 VA3QV 9,884 AF9J 235	NO5N 312,543 K3ZJ 235,554 K1KNQ 121,856 K5ER 111,302 W4KW 93,138	N2RJ 164,574 N3NR 150,516 K2JMY 40,326 WB2KLD 18,668 W1PEF 120
W7WA 979,755 NR6Q 266,988 W7ZZ 161,092 W6AFA 47,011 K9QJS 13,806	K5DHY 54,360 N7MZW 51,127 K15YG 17,514 K0BWQ 11,476 W7KAM 11,286	VA3ZNQ 38,420 KE8FT 28,713 VE3GNI 9,116 W8DWC 9,072 WB9ONU 6,355	KX4R 275,500 K4WES 27,010 W4ADB 13,650 KJ4KK 11,660 WB2UXD 11,376	VE2HIT 47,175 VE1SQ 19,812 WA2QAU 18,370 VE2GT 15,226 NV2K 12,691
K7XE 5,290 W1DGL 4,080 N7VZU 3,874 K6MUG 2,852 AE6YB 2,329	K10II 1,872 WB0IWG 1,395 KJ5T 105	ND4Y 163,875 KB8LFA 24,990 VA3GD 21,000 VA3TPS 17,178 VE3KTB 16,606	N4ZAK 4,750	AB3WS 608
W6QU (W8QZA, op) 11,100 KK7VL 189	K5GN 1,567,328 N2IC 1,401,504 WX0B	VE3LJQ 1,554	N4WW (WF3C, op) 759,066 K3JT 277,042 WQ5L 264,684 N4OX 259,856	W1KM 1,706,516 AA3B 1,469,862 K1ZD (K1ZZ, op) 1,385,290 W1WEF 767,688
W7RN (N6TV, op) 1,061,956 K6YK 64,896 K6NA 60,800 W7PU (N7EPD, op) 39,273 W6AEA 38,970	N3BB 259,700 K7IA 230,160	VE3EID (N2WQ, op) 621,639 N8BJJ 597,091 VE3XB 432,970 K8MP 304,590 NF8R 134,040	K7SV 682,962 W4YE 152,478 N4TB 104,998 K1TN 99,099 NM2L 96,600	W1QK 367,780 W1E 323,840 W1UJ 321,342 NB1N 221,112 K1GGI 102,133
WJ9B 383,830 K7WP 246,720 WA7NB 81,938 N6ZFO 78,813 VA7ST 47,040	AE5GT 234,220 N5KWN 181,722 W5RYA 155,155 K0IO 84,135 W7SE 81,984	KV8Q 203,835 K8BTU 145,530 VE3IAE 144,228 VE3VN 133,824 K8AJS 123,105	K3TW 49,665 KB8V 24,769 K1AFW 7,276	K2YGM 43,875 K8CN 39,808 WA2NYY 2,100 AE5RF 1,144 K2YG 918
W7YAQ 131,784 AE6JV 2,750 N8HI 1,680 N7RS 1,248 N7VS 560	K0QU 364,854 N5ZC 135,440 KE0UI 98,514 VE5MX 49,300 K0VG 43,710	VA3SB 14,440 W09S 9,579 KU4A 6,448 VE3IGJ 4,050 AI9K 3,762	NO4I (VE7ZO, op) 1,171,304 W0AO 841,128 KM4HI 218,790 W3CL 187,625 K4LM 149,602	VA2WA 1,628,433 W3UA 1,626,570 KC1XX (DL8DYL, op) 1,600,355 N2PP 585,072 W1GD 572,236
W6NV 1,172,408 KA6BIM 386,608 N9NA 139,755 W07V 49,860 NK6A 13,110	WC5FP 63,825 W0YJT 13,294 KC8R 12,717 N5DTT 1,843 N0WNV 1,572	K9OM 624,490 VE3CX 431,090 W9AV 101,824 KK9N 72,098 K9CQ 49,432	W4MYS 48,389 W4DAS 12,495 WB3D 3,200	W1OK 367,780 W1E 323,840 W1UJ 321,342 NB1N 221,112 K1GGI 102,133
N7UJJ 77,341 NC6B 28,550 K7JNA 13,968 N6VH 640 WM5F 125	K0VXU 209,409 K5TXT 5,280 N0DOW 4,422 W0PPF 1,890 K0ARY 525	NE9U 386,100 K8GT 75,624 N9FT 52,535 KW9U 16,770 AB8OU 13,536	W4H8SB 2,163	KC1DLY 140,400 K3ZU 111,962 K0O 105,930 NK3Y 79,856 W3CQB 49,662
N1KEZ 14,063 KG7LKI 6,318 KE7SW 3,700 AI6EG 2,460 ND1R/6 624	AB5NX 11,178 AB5XZ 1,818 NY0T 1,121 N5EKW 952 KC8MFX 560	AK8H 21,945 N9NBC 1,760	WU0B 54,964 N2ESP 35,175 N2JF 20,466 K4BBH 10,872 NN4RB 9,400	W3LL 305,939 W1CTN 153,621 VE2NTT 62,952 AB1NE 41,876 N2MUN 27,777
KG7GYI 12,240 WA7YXY 2,268 AE7DW 378 K6KHB 115	N5XZ 900,060 K5CM (W5CW, op) 709,583 K5NA 583,848 NS0R 288,496 N0KE 192,500	K8ZT 2,662	N4BP 878,085 N3UA 690,336 W4NZ 578,900 WX4G 547,927 K5EK 360,018	VE1WOW 89,046 KA2KON 88,008 KC2OSR 3,850 KC2YEA 288 W3VYK 287
N7AT (K8IA, op) 952,134 W6RW 214,935 W6TK 177,386 W6SX 176,398 KN7K 168,302	N5ZC 900,060 K5CM (W5CW, op) 709,583 K5NA 583,848 NS0R 288,496 N0KE 192,500	K9NW 1,037,316 VE3RZ 215,166 KE4K 168,096 KE8M 157,016 WT9U 59,780	N9NB 668,430 WA1FCN 227,768 KK4XX 100,096 K3KO 94,500 N4KM 91,274	K1MK 1,004,496 N3AD 979,368 VO1MP 949,725 K3WW 780,946 K1GW 595,296
K6WSC 193,362 KA6AB 21,216 WA6DBC 20,631 AA6EE 15,540 K3WYC 2,125	N5XZ 900,060 K5CM (W5CW, op) 709,583 K5NA 583,848 NS0R 288,496 N0KE 192,500	WK4AA 170,291 AB9YC 109,920 VA3MJR 61,711 K4TXJ 53,820 K9YG 39,424	WE5EE 1,160 K14MZC 798	W3KB 277,884 K2XR 156,684 K2ZR 140,296 N2ZD 65,016 W2CVW 51,240
KA7T 22,140	W0LFA 732,222 N0AX 271,173 KS5Z 157,311 W0GJ 42,955 N0SSC 32,634	VE3UTT 1,312,598 K8AZ 1,221,024 W6MX 489,090 VA3DF 199,652 W9MAR 6,210	N1LN 1,023,960 WW4LL 920,520 AD4ES 519,844 N4SVC 442,323 N4IQ 301,010	AB3RU 9,135 VE9BWK 8,505 K2AL 6,440 NV1W 2,528 K3OQ 270
NX6T 530,502 K7BTW 411,840 W7XQ 203,250 N6MI 175,500 WS7L 141,426	W0LFA 732,222 N0AX 271,173 KS5Z 157,311 W0GJ 42,955 N0SSC 32,634	MSHP MSHP MSHP MSHP MSHP	N4M 91,274 WE5EE 1,160 K14MZC 798 N1LN 1,023,960 WW4LL 920,520 AD4ES 519,844 N4SVC 442,323 N4IQ 301,010	KE3X 2,046,656 K2R 849,780 K2LE 777,768 N2GZ 183,080 N2CW 170,716