



ARRL International DX Contest SSB 2022 Full Results

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The increase in solar activity shifts propagation, changing a few strategies while operators return to their multi-op shacks and DX locations after pandemic absences for the annual fun of the ARRL DX SSB Contest

With the typical contest expedition stations staffing up, DX stations and Domestic operators roaring back to pre-pandemic levels, and folks ready to get in some good SSB operations, the 2022 ARRL DX SSB contest provided a great playing field to make this great contest fun and exciting for all participants.

Conditions

As most of you know, band conditions can be better or worse based on your operating QTH offering varied conditions around the world. Overall, an elevated SFI enhanced the upper bands, but also made lower bands a challenge. This change gave us a very productive competition on the 10-meter band, as well as great enhancements on 15 meters. Reports were mixed on 20 meters and degraded on 40, 80, and 160 meters. Regardless, great scores and many improvements to QSO totals were seen by many participants.

The 2022 contest gave us some interesting statistics. In 2021 there were 498 SOHP entrants, and in 2022 there were 545. Not the biggest difference, but if we look at the SOSB-80 entrants, a picture begins to emerge. In 2021 there were 40 SOSB-80 entrants. In 2022, there were 19 entrants, which is a significant difference. As we drop over to Top Band, 2021 had 16 entrants, while 2022 had only 6 entrants. This seems to reflect some of the feedback on rumor sites of the low band challenge.

Let's hope that as the solar cycle continues to evolve, we get some great conditions and big scores coming in!

Full results, line scores, and certificates for all ARRL contests are available at contests.arrl.org

Multioperator Results

Many folks are still concerned over close quarters operations as the pandemic continues to shift, but Multi-op contesting continued to roar back to life in the 2022 running of the contest. Mega stations returned to the competition, and additional superstations emerged this year as well. Multi-op contesting is an art form in its own right. With presence on multiple bands, and often times teams of operators who have known each other for years, these operations are the place where great times, great stories, camaraderie, and great operating occur.

For instance, Frank, W3LPL, and his mega station operating a Multioperator, Two Transmitter effort, reported this as their 45th multi-op in this contest, the first being in 1977! Another ever present station back to their full effort was Tim and team K3LR at his mega station. In the Caribbean, a large team activated the PJ2T superstation producing an astounding 12.2 million points and an astounding amount of QSOs. Let's dive into some of the others here in the US and DX.

Domestically, in the Multioperator, Single Transmitter, High Power category, the team at WW4LL turned in an impressive score, leveraging one of the pay-to-play stations that have been emerging in recent years. Fred and team did a great job!

I think some of these stations are still controversial, but definitely offer options for the increasing number of contesters living in HOA restricted environments, or teams of folks coming together to operate stations that would otherwise be out of reach.

On the DX side, its worth mentioning that many of us have worked John, K6AM, as ZF2AM or as ZF1A. I remember in the mid-2000s listening to his booming signal from my small W6 station and as I developed as a contester, all of the QSOs he has given me as a single op, as well as my multi-op station operations at N6RO and K6LRG. John posted a thank you to all who have worked him at ZF1A, I want to thank John for allowing me the opportunity to operate at the station in 2018. John is passing the torch of ZF1A to an able group of younger folks like Marty, NN1C, who joined John and Levi, K6JO, to win the M/S HP DX category. I think I can speak for the entire contest community in saying to K6AM, "thanks for the QSOs!"



John, K6AM, Levi, K6JO, and Marty, NN1C, the winning Multi-Single High-Power team. We all thank John for the many QSOs during his tenure at ZF1A. [K6AM, photo]

In the Multioperator, Single Transmitter, Low Power category, K1XM managed to solidly win the category, but struggled with close in QRM from other nearby stations. On the DX side, a team led by Jim, K4QPL, at VP5M, narrowly bested ZF5T and achieved a new record in category.

As mentioned earlier, Frank, W3LPL, and team solidly dominated the Multi-Two category domestically. On the DX side, another solid effort from the team at PJ4G who brought most of the active local operators up to the station with Martin, W1MD, to win the category. Great job!.

Multi-op contesting is not only for the big stations like W3LPL, K3LR, PJ2T, and others. Aside from just the fun of setting up a multi-op effort with friends, there are several categories in different power levels that make it ideal for teams of any size to get in the game. It's not unheard of to combine a vacation to a nice spot in the Caribbean, bring a rig, and some antennas and enjoy contesting abroad as well. This is indeed how your author got into contesting many years ago. Can be great fun and great memories.

W/VE Multioperator Top Ten Scores	
Multioperator, Single Transmitter, High Power	
WW4LL	3,237,894
K8AZ	2,933,604
ND7K	2,464,200
N4SS	2,197,395
K3ND	2,134,872
K1RX	1,644,615
NX6T	1,326,672
KQ3F	1,250,412
W3MF	1,189,656
WØGJ	1,069,107
Multioperator, Single Transmitter, Low Power	
K1XM	789,096
WA1F	457,920
K2AA	240,768
W1KMG	26,373
NJ1F	24,900
W8AJT	10,368
W3XO	6,840
K5LSU	756
W8DGN	243
W1CMS	126
Multioperator, Two Transmitter	
W3LPL	7,108,416
K2AX	3,412,776
K9RS	2,824,980
W2MKM	2,513,250
W2CG	2,123,136
K1DW	1,905,504
KT7E	1,337,199
K2DM	397,176
N1SOH	316,692
KE5GL	195,330
Multioperator, Multitransmitter	
K3LR	10,094,472
K1TTT	4,571,199
W2A	2,342,208
NE3F	2,136,510
W1AW	2,131,965
N1RR	1,802,214

N3DPB	1,507,176
NC1CC	1,452,816
K1KP	1,291,050
W1SRG	278,559

DX Multioperator Top Ten Scores	
Multioperator, Single Transmitter, High Power	
ZF1A	8,885,475
J68HZ	7,382,088
TO3Z	4,546,080
TM6M	4,246,566
4A7S	3,470,886
CQ8M	3,428,262
IO5O	3,122,073
TMØR	2,684,640
PT4A	2,272,440
OA4O	2,223,816
Multioperator, Single Transmitter, Low Power	
VP5M	6,698,844
ZF5T	6,029,400
FY5KE	5,192,145
C6ANM	1,846,230
ZW8T	701,250
CB1C	288,558
PY4LH	255,852
PY2ZR	251,640
CM2JLV	88,236
3Z1K	82,503
Multioperator, Two Transmitter	
PJ4G	12,241,188
ED8W	7,018,704
ED7W	4,318,731
EI9E	2,565,660
9A9Z	1,939,392
HB9NE	1,589,496
F8KGM	1,584,690
JR8VSE	702,936
EI7M	385,560
C37N	357,948

Multioperator, Multitransmitter	
PJ2T	12,305,664
HI3LT	4,918,056
HD1A	2,908,395
LZ5R	1,940,058
JA3YBK	1,686,090
IOØA	649,572
PY2KC	550,137



The Multi-Multi team at PJ2T is all smiles after the 2022 ARRL DX SSB contest. The team made an astonishing 12,365 QSOs, earning them a score of 12.3 million, easily taking the category win. [WØCG, photo]

Single Operator Competition

Single Operator, High Power

Once again, Jeff, VY2ZM, turned in a solid performance taking the Single Operator, High Power category win. Jeff raved about conditions on Saturday but was dramatically impacted by the degradation of conditions on Sunday. Still, a winning effort from Jeff. In a break from the Caribbean, as well as a break from his usual CW perch, Dan, N6MJ, operating out of Costa Rican superstation TI7W, nearly doubled the second-place score. 2BSIQ SSB anyone?

Single Operator, High Power, W/VE	
VY2ZM (K1ZM, op)	4,177,236
KQ2M	3,741,660
CJ3A (VE3AT, op)	3,311,184
N1UR	3,083,472
K4ZW	3,072,699
W9RE	2,865,375
VE3DZ	2,198,160
VY2TT	2,089,392
K4AB	1,874,790
K3ZO	1,646,100

Single Operator, High Power, DX	
TI7W (N6MJ, op)	8,797,668
V31XX (K4XS, op)	4,592,226
KH7Q (N6TJ, op)	4,470,633
E7DX (E77DX, op)	3,441,285
ED5R (EA5Z, op)	2,662,140
EB5A	2,599,344
KP4PR	2,475,681
PY1NX/6	2,410,752
6W1TG	1,838,538
HC2PY	1,764,672

Single Operator, Unlimited, High Power

John, VE3EJ, brings the domestic win to Ontario this go round, while prolific contester Bud, AA3B, activated V21N in the Caribbean to win as V26K.

Single Operator Unlimited, High Power, W/VE	
VE3EJ	3,701,586
K5ZD	3,337,116
N3RD	2,858,784
AA1K	2,828,664
N2SR	2,521,134
K3WW	2,497,824
K1KI (KM1P, op)	2,497,050
N3RS	2,447,865
K2XA	2,436,450
N3OC	2,424,864

Single Operator Unlimited, High Power, DX	
V26K (AA3B, op)	6,545,940
PT5J	4,750,746
ZW5B (LU9ESD, op)	4,679,226
P4ØF	4,094,055
KH7M (NA2U, op)	3,488,670
ZM4T (ZL3IO, op)	3,362,772
FG4KH (F1DUZ, op)	2,298,366
PV2K (PY2KNK, op)	1,718,835
IB8A (I8QLS, op)	1,567,098
IBØL (IKØETA, op)	1,489,380

Single Operator, Low Power

Terry, N4TZ, relying on improved listening antennas, managed to double the score of the second-place entrant. He expressed concern for DX stations going prolonged periods without IDing. Some really need to try and focus on not doing that. There was a Caribbean shootout for first place where Ted, HI3T, was able to best N2TTA operating at NP4DX. Both were great scores over 4 million points, but Ted was able to keep the edge and bring the win to Puerto Plata.

Single Operator, Low Power, W/VE	
N4TZ	819,564
K8ZM	403,200
W6DVS	390,456
WA3LXD	335,160
K5FUV	316,536
KF8N	237,540
N6OKU	225,792
K3SU	224,784
VE2HIT	221,697
KC4TEO	219,915

Single Operator, Low Power, DX	
HI3T	4,450,500
NP4DX (N2TTA, op)	4,016,424
TI2JS	1,376,448
PJ7AA	1,114,524
9Z4Y	874,008
TI2OY	857,304
CO6HZ	798,300
CB3R (XQ3SK, op)	635,634
9Z4L	482,034
LW4EF	315,648

Single Operator, Unlimited, Low Power

Lyle, WE9R, struggling with thunderstorms and poor JA propagation from Wisconsin still managed to stay on top.

Bermuda's VP9I, operated by Les, N1SV, managed to solidly best the HH2AA station in Haiti being driven by Matt, KØBBC.

Single Operator Unlimited, Low Power, W/VE	
WE9R	846,000
W1QK	572,082
W3KB	557,784
N2SQW	533,532
WO1N	512,460
N4RA	421,386
K5EK	413,397
KA2D	406,065
W9XT	374,958
KI5MM	313,470

Single Operator, QRP, W/VE	
AC4G	138,123
NDØC	87,846
N4WLL	68,310
K3TW	64,617
W6QU (W8QZA, op)	62,910
K3HW	48,348
KEØWPA	26,061
KA8SMA	24,012
AC2N	11,664
W7LG	10,050

Single Operator Unlimited, Low Power, DX	
VP9I (N1SV, op)	3,069,828
HH2AA (KØBBC, op)	1,806,123
HI8PAP	1,046,100
YV5RAB	1,042,965
V31MA	1,006,272
TI2WMP	354,879
XE1ACA	329,688
CN8SG	262,197
PY2DR	226,422
EE1E (EB1DJ, op)	157,590

Single Operator, QRP, DX	
PY2BN	75,864
E71A	60,456
LZ7X	36,240
JH7UJU	15,180
JK1TCV	4,758
PA2TMS	4,284
JQ1NGT	3,744
OK6OK	3,159
EA4U	2,691
PY2VQ	2,496

Single Operator, QRP

Bruce, AC4G, did an impressive job at winning the SOQRP category entering this due to an amp malfunction. As a testament to his persistence here is a quote from his writeup.

“I typically called from 20 attempts to 50 attempts in order to make a contact on 10-80m. The competition combined with noise and my weak signal made a QSO very difficult. DX signals had to be S9 or stronger at signal peaks; otherwise, I did not stand a chance at a QSO. Also, I could not work anyone until the pile was worked down by the DX and they had no interference from adjacent frequencies or noise on their end which was detectable due to never being able to make the QSO.” Such is the life of a QRP op.

In the Single Operator, Unlimited, QRP category Anthony, K8ZT, took top honors with triple the score of his nearest challenger, Dan, NØSV.

Single Operator Unlimited, QRP, W/VE	
K8ZT	31,200
NØSV	10,404
WC7S	2,016
W3EK	1,311
WC4J	765
K6CTA	363
AEØEE	60

Single Operator Unlimited, QRP, DX	
EF3O	21,120
IN3HUU	2,280
PE2K	816

Single Operator, Single Band

And now for the single band categories. There have been big changes here, and when you break them down by band and category and power level, there are more than can reasonably be listed here, which is why we have a wonderful line score table to reference. Notwithstanding there were many star performances in these popular categories that can offer a better competitive chance from locations outside the east coast US, as well as DX locations not in the main path of activity. I encourage all readers check them out.



Operators at West coast superstation N6RO chose to do single banders this year, but the multi-op camaraderie remains intact. Prolific tester Bob Cox, K3EST, pictured on the left, won the W/VE SOAB Unlimited category. [K3EST, photo]

W/VE Single Operator, Single Band Scores	
Single Operator, High Power, 160 Meters	
N4XD	3,078
WB4WXE	1,848
NR6O (N6RO, op)	243
Single Operator, Low Power, 160 Meters	
K7SS	126
Single Operator, High Power, 80 Meters	
W3BGN	49,662
K9ZO	23,085
W3NO	17,280
VA3SK	5,568
W6RKC	1,350
Single Operator, Low Power, 80 Meters	
VE1AOE	3,393
LZ2AO/W1	363
WZ6ZZ	81

Single Operator Unlimited, High Power, 80 Meters	
KM2G	6,834
VE5FF	1,071
Single Operator, High Power, 40 Meters	
W4JKC	12,054
K4FW	7,434
K9CJ	7,182
W7BJN	7,020
WDØBGZ	3,192
KB7QFE	108
Single Operator, Low Power, 40 Meters	
W4QNW	16,170
N8VW	5,346
N1QVE	4,896
N1WBV	3,666
K2KTC	2,280
WA3FAE	390
W2OFR	12
N7FXT	3
Single Operator, QRP, 40 Meters	
K4XL	10,062
NØSPN	0
Single Operator Unlimited, High Power, 40 Meters	
W6KW	27,450
N9LR	18,480
WZ8P	14,310
W4PG	10,413
KN7Y	1,584
KF7U	1,380
Single Operator Unlimited, Low Power, 40 Meters	
VE2GT	12
Single Operator, High Power, 20 Meters	
W7WA	355,524
W1AVK	117,390
KØBBB	65,520
NIØK	47,085
N9DJ	46,224
KE8FT	38,502
N4MM	18,492
K2MFW	12,051
W8GOC	11,214
N7TU	7,455

Single Operator, Low Power, 20 Meters	
VE1SQ	32,712
KØJJR	28,917
WA7BNM	25,296
W2TZ	16,500
VE2MRN	12,831
KB8VND	9,675
W3RFX	5,994
W4GDV	5,670
N1KJS	5,439
WA2MIB	4,050
Single Operator Unlimited, High Power, 20 Meters	
K3EST	238,764
K2RET	118,815
W7IL	70,755
WGØU	67,599
WA4JUK	67,575
KØARY	21,840
K1TR	7,695
VE5MX	5,616
Single Operator Unlimited, Low Power, 20 Meters	
N9TGR	53,295
WX2N	43,239
ND4DX	30,600
KA7T	21,018
KC3RRF	6,300
VA6MA	5,586
N3HIH	2,772
VE2IEA	2,553
N5KAE	468
Single Operator, High Power, 15 Meters	
N2IC	372,696
KU2M	318,645
N4OX	281,430
KJ4QHL	177,021
N7RQ	123,585
N2MF	108,675
NE8P	103,257
K2YY	89,019
AA5JF	82,236
N1TO	72,846
Single Operator, Low Power, 15 Meters	
N8II	147,168
N4IJ	52,614
AD4L	34,038
VE3FH	18,300

NP4IW/W6	17,472
N1WRK	15,252
N3KCM	7,524
KJ4EX	6,300
WB7FJG	5,616
VE3JGO	4,371
Single Operator Unlimited, High Power, 15 Meters	
VA2WA	277,992
N7DD	268,182
K2SSS	248,400
KA1IS	208,224
VE3VN	204,930
AG4W	170,226
WO4O	167,121
KG9X	163,542
KN2M	141,120
N7MGW	67,914
Single Operator Unlimited, Low Power, 15 Meters	
WB9HFK	18,762
NX7Q	17,748
AA4NP	13,728
AB1F	9,828
W8EH	9,225
N8IK	5,220
Single Operator Unlimited, QRP, 15 Meters	
AC5O	35,376
K6EI	1,836
Single Operator, High Power, 10 Meters	
W5PR	79,596
KØEJ	55,083
W4DD	47,580
NY1E	14,364
AA5B	9,720
K7MY	9,000
N3MWQ	7,425
K7IU	6,666
W9SE	4,800
WX1X	3,300
Single Operator, Low Power, 10 Meters	
N3GB	14,790
WØPV	9,999
KF7KTC	8,370
WB2AMU	8,010
N6RVI	7,425
W6JK	6,396

AC7N	5,112
W4RN	4,050
WBØLQC	4,002
NX7W (N7FLT, op)	3,504
Single Operator, QRP, 10 Meters	
WE6EZ	16,956
KDØFDJ	945
NØJK	330
ADØBI	75
Single Operator Unlimited, High Power, 10 Meters	
K5KG	53,820
WØRIC	49,224
N6RO	40,698
K4WI	22,806
W7ZR	19,038
N1MM	18,450
KF6HI	10,812
K9STM	5,673
K9YC	4,914
WTØDX	1,680
Single Operator Unlimited, Low Power, 10 Meters	
N3UA	22,932
KR4F	16,497
KK4BZ	12,177
WBØN	6,552
KB3NJB	5,472
AF5CC	3,795
VE5KS	3,135
K6ICS	2,772
VE7ZX	1,665
N1RLR	702

DX Single Operator, Single Band Scores	
Single Operator, High Power, 160 Meters	
NP2J (K8RF, op)	38,916
I5JVA	22,041
WL7N	27
Single Operator Unlimited, High Power, 160 Meters	
SP8K	648
BD4RCC (BD4REX, op)	12
Single Operator, High Power, 80 Meters	
I4AVG	75,294
OM3BH	63,888

TI5VMJ	46,599
EA1DLU	45,966
EA4KD	33,579
OM2XW	27,108
SQ2PHG	23,958
OK5D (OK1DTP, op)	20,790
SP6LUV	11,397
OH6RX	8,208
Single Operator, Low Power, 80 Meters	
CO2JD	65,676
S54ZZ	30,345
SN9B (SQ9OB, op)	1,152
JE1SPY	720
OM2DT	168
LY5GT	126
Single Operator, QRP, 80 Meters	
JH1APZ	27
Single Operator Unlimited, High Power, 80 Meters	
HA1TJ	69,144
DF9LJ	11,160
OM6MW	126
Single Operator Unlimited, Low Power, 80 Meters	
OK1DPU	8,250
OK1AY	420
Single Operator, High Power, 40 Meters	
CR6T (CT1ESV, op)	395,280
TI2CC	292,227
OM5DX	128,700
WP4WW (KP4JRS, op)	110,823
PY5QW	99,624
S51CK	95,034
JJØVNR	79,713
OM7RU	79,101
ES2MC	28,248
YB8UTI	7,107
Single Operator, Low Power, 40 Meters	
HK3LRB (HK3EA, op)	289,218
9A3SMS	20,475

YD9WTS	7,722
YC8MJG	5,214
YB8UFM	1,551
YC7EVA	1,458
YG9EPK	540
PD5S	495
EA3IAZ	390
YD9WFT	312
Single Operator, QRP, 40 Meters	
JH3DMQ	96
DAØT	12
JE1RZR	3
Single Operator Unlimited, High Power, 40 Meters	
S51YI	220,110
IK6LBT	181,005
SN3A (SP3GEM, op)	155,904
IZ2DII	136,782
HA7RY	78,057
9A5X	58,212
LY5W	57,918
YQ6A (YO6BHN, op)	36,570
G8X (G4FJK, op)	24,480
IK1MTZ	11,970
Single Operator Unlimited, Low Power, 40 Meters	
HI8JSG	98,496
YV6BXN	87,132
9H1PI	1,170
F1IKA	672
EI9ES	243
PY1AX	144
HA8TP	105
EI8KW	3
Single Operator, High Power, 20 Meters	
D4K (IZ4DPV, op)	727,074
KP4AA	640,500
LX7I (F4HWS, op)	318,240
PZ2YT	318,069
IO4X (IT9RGY, op)	314,280
S55OO	280,080
PY5FO	257,889

CX2DK	244,470
TI2VVV	220,590
EA3CI	142,968
Single Operator, Low Power, 20 Meters	
KP4PK	326,034
TG9ANF	204,624
YV4EK	195,576
PY2NY	158,415
CE4JZO	95,535
LU1HHT	81,810
4A9ØFMRE (XE1SY, op)	80,136
PD8DX	51,303
PP1ZZ	34,716
PP2DX	27,456
Single Operator, QRP, 20 Meters	
F5BEG	13,566
DL2RMM	4,092
LZ6E (LZ1GU, op)	2,880
JH7VHZ	1,326
IW2EPE	3
Single Operator Unlimited, High Power, 20 Meters	
DMØA (DK4EE, op)	325,080
S5ØK	298,080
II2S (IU2IBU, op)	279,540
IR6T (IK6JNH, op)	241,338
SP5C	228,330
LO7H (LU7HW, op)	217,440
SQ2A	215,934
HG3DX (HA1TJ, op)	192,618
HG3N	109,953
CE2DX	104,280
Single Operator Unlimited, Low Power, 20 Meters	
PY2UD	102,648
PD2TW	36,540
SP7Y	18,810
IR8L	13,668
IK2ODD	11,136
ES7GR (YL3JA, op)	9,306
F4IRT	8,370
HA3HA	7,200

PDØME	6,888
F8CGL	6,318
Single Operator Unlimited, QRP, 20 Meters	
IZ2KPE	3,888
Single Operator, High Power, 15 Meters	
D4L (GD4XUM, op)	596,340
PX2A (PY2LED, op)	398,574
9A9A	278,244
IR4X (I4VEQ, op)	257,520
EI3JZ	254,910
S5ØR	165,699
SN5X (SP5GRM, op)	150,552
DP5N	134,946
DL4VK	134,028
XQ1KZ	99,624
Single Operator, Low Power, 15 Meters	
KP2B (EB7DX, op)	321,432
WP3R	238,419
CO6LE	237,684
PY5IN	189,486
PY2CX	138,945
PZ5RA	105,504
HC1MD/2	89,700
PT2EM	80,025
EA9ACD	53,664
CE1RT	45,600
Single Operator, QRP, 15 Meters	
MW8T (MMØCWJ, op)	4,002
7N4WPY	3,360
TA2IB	3,105
JR4DAH	2,652
EC4AA	420
JK1CNL	384
JA1KPF	312
J11NZA/1	240
JK1BQC	180
J11AEP	12
Single Operator Unlimited, High Power, 15 Meters	
ZP5DBC	355,860

CV7S	348,000
F1UVN	244,122
FS4WBS	231,021
F4GGQ	213,324
IR2Q (IK2PFL, op)	186,354
IZ2FOS	184,464
9A5Y (9A7DX, op)	183,060
HG1S (HA1DAE, op)	171,270
9A7V	167,904
Single Operator Unlimited, Low Power, 15 Meters	
KP4PUA	305,679
PY2QT	137,982
PY2VZ	98,784
ED1R (EA4AOC, op)	48,504
PY2SGL	31,464
PY1DX	29,040
SP7C	22,932
CT1ERY	14,136
E75CV	13,068
PY2FSR	12,168
Single Operator Unlimited, QRP, 15 Meters	
JM1NKT	3,876
Single Operator, High Power, 10 Meters	
PY2PT	474,891
D4Z (G4CLA, op)	394,887
CE2ML	328,866
PY2EX	220,680
XQ3PC	211,161
PP5RG	129,447
LU3HS	112,365
PY5WW	104,115
TI5CDA	90,000
ZL1RQ	88,614
Single Operator, Low Power, 10 Meters	
WP4SD	380,904
CE7VP	260,013
WP3B	200,187
LW2DOD	142,614
LU1DX	134,697
PU2SDX	131,670

PY2YVN	115,170
PU4MMZ	99,792
PU5WMA	87,966
LW2DHD	86,625
Single Operator, QRP, 10 Meters	
TI2YO	86,850
Single Operator Unlimited, High Power, 10 Meters	
LU8DPM	427,860
LO5D (WD6T, op @LU8EOT)	359,487
V55Y (V51WH, op)	229,854
LU3WC	203,319
PY1ZV	189,720
PY2ZZ	51,198
VK3X (VK3GK, op)	49,068
ZL1T	33,024
VK2K	8,268
JA7OWD	6,432
Single Operator Unlimited, Low Power, 10 Meters	
PX5M	189,390
PU5FJR	176,262
PY2HT	161,070
LQ3D	159,831
CX9ARH	68,688
PY5ZW	43,218
PU2UAF	40,572
4A5E	31,980
PY2XYZ	28,728
PU2TNT	28,482
Single Operator Unlimited, QRP, 10 Meters	
PY2ATR	300
PY1CMT	270
JA1NEZ	24

Affiliated Club Competition

Unlimited:

In the Unlimited Club Competition, the top three clubs keep the same order of finish as last year, all with over 210 logs submitted for each club. Great job to all the clubs!

Medium:

Hudson Valley Contesters and DXers knocked North Coast Contesters out of the top spot and into third place in the Medium Club category, with South East Contest Club sliding into the second-place position.

Local:

Central Virginia Contest Club topped the Local Club category, displacing CTRI Contest Group from first place this year, with 7 logs submitted. Silver Springs Radio Club takes third place in the category, with 8 logs submitted.

Club	Score	Entries
Unlimited		
Frankford Radio Club	242,860,458	219
Yankee Clipper Contest Club	189,464,925	216
Potomac Valley Radio Club	130,050,741	214
Contest Club Ontario	50,928,516	71
Florida Contest Group	37,180,971	78
Arizona Outlaws Contest Club	36,389,619	54
Society of Midwest Contesters	35,169,246	108
Southern California Contest Club	27,723,384	60
Minnesota Wireless Assn	27,580,176	116
Northern California Contest Club	13,145,934	72
Medium		
Hudson Valley Contesters and DXers	17,062,676	38
South East Contest Club	16,638,648	49
North Coast Contesters	15,168,981	19
Mad River Radio Club	14,744,469	28
Willamette Valley DX Club	13,792,740	31
Tennessee Contest Group	12,260,676	39
Central Texas DX and Contest Club	12,154,245	30
Order of Boiled Owls of New York	11,618,610	18
Alabama Contest Group	10,544,979	25
Kentucky Contest Group	10,374,360	19
Carolina DX Association	9,032,865	34

Bay Area DXers	7,980,921	15
Western Washington DX Club	7,184,760	41
Texas DX Society	6,843,858	13
Niagara Frontier Radiosport	6,542,463	23
Big Sky Contesters	6,364,167	10
DFW Contest Group	6,023,112	24
Mother Lode DX/Contest Club	5,872,224	29
Orca DX and Contest Club	5,823,516	24
Swamp Fox Contest Group	5,426,883	25
Northeast Maryland Amateur Radio Contest Society	5,175,297	25
Arkansas DX Assn	4,985,874	16
Kansas City Contest Club	3,512,373	13
The Villages Amateur Radio Club	2,989,614	20
Grand Mesa Contesters of Colorado	2,598,831	26
Spokane DX Association	1,762,821	14
Radiosport Manitoba	1,432,212	8
Deep Dixie Contest Club	1,417,602	4
Great Salt Lake Contest Club	1,367,484	3
Rochester (NY) DX Assn	1,343,988	18
Mississippi Valley DX/Contest Club	1,138,386	6
Heartland DX Association	1,031,817	10
South Jersey Radio Assn	1,005,471	7
North Texas Contest Club	957,195	4
Portage County Amateur Radio Service	937,164	9
Great Places Contest Club	848,394	6
Skyview Radio Society	751,404	8
599 DX Association	630,387	4
Driftless Zone Contesters	598,566	4
Saskatchewan Contest Club	580,422	7
Maritime Contest Club	405,489	3
Carroll County Contesters	400,380	4
Hamilton ARC	386,154	6
New Providence ARC	308,034	8
Phil-Mont Mobile Radio Club	151,062	8
Oklahoma City Autopatch Association	143,928	8
Sierra Nevada ARS	143,067	5
Granite State ARA	118,836	4
Sierra Foothills ARC	106,482	3
Long Island Mobile ARC	81,432	4
Oklahoma DX Assn	75,396	4
Dupage ARC	30,297	3

Local		
Central Virginia Contest Club	2,443,779	7
CTRI Contest Group	1,843,122	5
Silver Springs Radio Club	1,362,351	8
Hilltop Transmitting Assn	1,218,945	3
Bristol (TN) ARC	934,854	10
Providence Radio Assn	627,513	6
Bolingbrook ARS	609,618	7
Redwood Empire DX Assn	609,069	3
Iowa DX and Contest Club	604,932	3
BOULDER AMATEUR RADIO CLUB	279,477	5
Silver Comet Amateur Radio Society	236,343	3
TX Emergency Amateur Communicators	227,448	3
Meriden ARC	226,968	4
Not Quite Workable Contest Club	168,882	3
Bellbrook Amateur Radio Club	112,791	4
Lake Area Amateur Radio Klub	99,387	3
Alexandria Radio Club	57,750	4
Metro DX Club	56,109	4
OH-KY-IN ARS	51,120	5

In Summary

With improved upper band conditions, many new categories to choose from and a glimmer of hope pointing to the end of pandemic era restrictions, this was another fun go, and we hope to see you all back on the air for the ARRL 2023 ARRL DX Contest SSB.

Mark your calendars! The 2023 ARRL International DX Phone Contest is March 4 - 5, 2023!

Continental Winners

Africa

Single Operator, High Power	6W1TG	1,838,538
Single Operator, Low Power	EA8BZH	17,472
Single Operator Unlimited, High Power	CT9ABN	1,382,388
Single Operator Unlimited, Low Power	CN8SG	262,197
Single Operator, High Power, 20 Meters	D4K (IZ4DPV, op)	727,074
Single Operator, Low Power, 20 Meters	EA8DGO	1,665
Single Operator, High Power, 15 Meters	D4L (GD4XUM, op)	596,340
Single Operator, Low Power, 15 Meters	EA9ACD	53,664
Single Operator, High Power, 10 Meters	D4Z (G4CLA, op)	394,887
Single Operator Unlimited, High Power, 10 Meters	V55Y (V51WH, op)	229,854
Multioperator, Single Transmitter, High Power	FR4KR	939,942
Multioperator, Two Transmitter	ED8W	7,018,704

Asia

Single Operator, High Power	JF2QNM	834,888
Single Operator, Low Power	JS1OYN	168,540
Single Operator, QRP	JH7UJU	15,180
Single Operator Unlimited, High Power	JA3AOP	123,900
Single Operator Unlimited, Low Power	JA8RWU	12,360
Single Operator Unlimited, High Power, 160 Meters	BD4RCC (BD4REX, op)	12
Single Operator, Low Power, 80 Meters	JE1SPY	720
Single Operator, QRP, 80 Meters	JH1APZ	27
Single Operator, High Power, 40 Meters	JJØVNR	79,713
Single Operator, Low Power, 40 Meters	TA2UCT	90
Single Operator, QRP, 40 Meters	JH3DMQ	96
Single Operator, High Power, 20 Meters	E25KAE	1,050
Single Operator, Low Power, 20 Meters	UA9R	924
Single Operator, QRP, 20 Meters	JH7VHZ	1,326
Single Operator Unlimited, High Power, 20 Meters	A42K (A41CK, op)	35,904
Single Operator, High Power, 15 Meters	JR3NZC	89,262
Single Operator, Low Power, 15 Meters	JF3BFS	27,216
Single Operator, QRP, 15 Meters	7N4WPY	3,360
Single Operator Unlimited, High Power, 15 Meters	JF9JTS (JAØTEA, op)	82,521
Single Operator Unlimited, Low Power, 15 Meters	BD4RHV	357
Single Operator Unlimited, QRP, 15 Meters	JM1NKT	3,876
Single Operator, High Power, 10 Meters	JA1XEC	1,464
Single Operator, Low Power, 10 Meters	JA1MYW	42
Single Operator Unlimited, High Power, 10 Meters	JA7OWD	6,432
Single Operator Unlimited, Low Power, 10 Meters	JF1OVA	45
Single Operator Unlimited, QRP, 10 Meters	JA1NEZ	24
Multioperator, Single Transmitter, High Power	JH4UYB	791,922
Multioperator, Single Transmitter, Low Power	JK2VOC	8,424

Multioperator, Two Transmitter	JR8VSE	702,936
Multioperator, Multitransmitter	JA3YBK	1,686,090

Europe

Single Operator, High Power	E7DX (E77DX, op)	3,441,285
Single Operator, Low Power	EA2AFV	129,108
Single Operator, QRP	E71A	60,456
Single Operator Unlimited, High Power	IB8A (I8QLS, op)	1,567,098
Single Operator Unlimited, Low Power	EE1E (EB1DJ, op)	157,590
Single Operator Unlimited, QRP	EF3O	21,120
Single Operator, High Power, 160 Meters	I5JVA	22,041
Single Operator Unlimited, High Power, 160 Meters	SP8K	648
Single Operator, High Power, 80 Meters	I4AVG	75,294
Single Operator, Low Power, 80 Meters	S54ZZ	30,345
Single Operator Unlimited, High Power, 80 Meters	HA1TJ	69,144
Single Operator Unlimited, Low Power, 80 Meters	OK1DPU	8,250
Single Operator, High Power, 40 Meters	CR6T (CT1ESV, op)	395,280
Single Operator, Low Power, 40 Meters	9A3SMS	20,475
Single Operator, QRP, 40 Meters	DAØT	12
Single Operator Unlimited, High Power, 40 Meters	S51YI	220,110
Single Operator Unlimited, Low Power, 40 Meters	9H1PI	1,170
Single Operator, High Power, 20 Meters	LX7I (F4HWS, op)	318,240
Single Operator, Low Power, 20 Meters	PD8DX	51,303
Single Operator, QRP, 20 Meters	F5BEG	13,566
Single Operator Unlimited, High Power, 20 Meters	DMØA (DK4EE, op)	325,080
Single Operator Unlimited, Low Power, 20 Meters	PD2TW	36,540
Single Operator Unlimited, QRP, 20 Meters	IZ2KPE	3,888
Single Operator, High Power, 15 Meters	9A9A	278,244
Single Operator, Low Power, 15 Meters	9A1KDE	36,792
Single Operator, QRP, 15 Meters	MW8T (MMØCWJ, op)	4,002
Single Operator Unlimited, High Power, 15 Meters	F1UVN	244,122
Single Operator Unlimited, Low Power, 15 Meters	ED1R (EA4AOC, op)	48,504
Single Operator, High Power, 10 Meters	IK4UPB	3,600
Single Operator, Low Power, 10 Meters	9A9R	741
Single Operator Unlimited, High Power, 10 Meters	IK2TDM	3,384
Multioperator, Single Transmitter, High Power	TM6M	4,246,566
Multioperator, Single Transmitter, Low Power	3Z1K	82,503
Multioperator, Two Transmitter	ED7W	4,318,731
Multioperator, Multitransmitter	LZ5R	1,940,058

North America

Single Operator, High Power	TI7W (N6MJ, op)	8,797,668
Single Operator, Low Power	HI3T	4,450,500
Single Operator Unlimited, High Power	V26K (AA3B, op)	6,545,940
Single Operator Unlimited, Low Power	VP9I (N1SV, op)	3,069,828

Single Operator, High Power, 160 Meters	NP2J (K8RF, op)	38,916
Single Operator, High Power, 80 Meters	TI5VMJ	46,599
Single Operator, Low Power, 80 Meters	CO2JD	65,676
Single Operator, High Power, 40 Meters	TI2CC	292,227
Single Operator Unlimited, Low Power, 40 Meters	HI8JSG	98,496
Single Operator, High Power, 20 Meters	KP4AA	640,500
Single Operator, Low Power, 20 Meters	KP4PK	326,034
Single Operator, Low Power, 15 Meters	KP2B (EB7DX, op)	321,432
Single Operator Unlimited, High Power, 15 Meters	FS4WBS	231,021
Single Operator Unlimited, Low Power, 15 Meters	KP4PUA	305,679
Single Operator, High Power, 10 Meters	TI5CDA	90,000
Single Operator, Low Power, 10 Meters	WP4SD	380,904
Single Operator, QRP, 10 Meters	TI2YO	86,850
Single Operator Unlimited, Low Power, 10 Meters	4A5E	31,980
Multioperator, Single Transmitter, High Power	ZF1A	8,885,475
Multioperator, Single Transmitter, Low Power	VP5M	6,698,844
Multioperator, Multitransmitter	HI3LT	4,918,056

Oceania

Single Operator, High Power	KH7Q (N6TJ, op)	4,470,633
Single Operator, Low Power	VK5PAS	25,740
Single Operator Unlimited, High Power	KH7M (NA2U, op)	3,488,670
Single Operator Unlimited, Low Power	YB1RKT	10,146
Single Operator, High Power, 80 Meters	KH6QJ	1,620
Single Operator, High Power, 40 Meters	YB8UTI	7,107
Single Operator, Low Power, 40 Meters	YD9WTS	7,722
Single Operator, High Power, 20 Meters	VK3XV	5,307
Single Operator, Low Power, 20 Meters	YBØNSI	3,666
Single Operator Unlimited, High Power, 20 Meters	ZL1BBW	55,296
Single Operator, High Power, 15 Meters	DU1EG	690
Single Operator, Low Power, 15 Meters	YC9FAR	1,872
Single Operator, QRP, 15 Meters	YC2MPF	0
Single Operator Unlimited, High Power, 15 Meters	DU3T	234
Single Operator Unlimited, Low Power, 15 Meters	YC2VOC	6,213
Single Operator, High Power, 10 Meters	ZL1RQ	88,614
Single Operator, Low Power, 10 Meters	NH6XO	25,026
Single Operator Unlimited, High Power, 10 Meters	VK3X (VK3GK, op)	49,068
Single Operator Unlimited, Low Power, 10 Meters	YC9AAI	54
Single Operator Unlimited, Low Power, 10 Meters	DV1DLX	54
Multioperator, Single Transmitter, High Power	7C8C	405

South America

Single Operator, High Power	PY1NX/6	2,410,752
Single Operator, Low Power	9Z4Y	874,008
Single Operator, QRP	PY2BN	75,864

Single Operator Unlimited, High Power	PT5J	4,750,746
Single Operator Unlimited, Low Power	YV5RAB	1,042,965
Single Operator, High Power, 40 Meters	PY5QW	99,624
Single Operator, Low Power, 40 Meters	HK3LRB (HK3EA, op)	289,218
Single Operator Unlimited, Low Power, 40 Meters	YV6BXN	87,132
Single Operator, High Power, 20 Meters	PZ2YT	318,069
Single Operator, Low Power, 20 Meters	YV4EK	195,576
Single Operator Unlimited, High Power, 20 Meters	LO7H (LU7HW, op)	217,440
Single Operator Unlimited, Low Power, 20 Meters	PY2UD	102,648
Single Operator, High Power, 15 Meters	PX2A (PY2LED, op)	398,574
Single Operator, Low Power, 15 Meters	PY5IN	189,486
Single Operator Unlimited, High Power, 15 Meters	ZP5DBC	355,860
Single Operator Unlimited, Low Power, 15 Meters	PY2QT	137,982
Single Operator, High Power, 10 Meters	PY2PT	474,891
Single Operator, Low Power, 10 Meters	CE7VP	260,013
Single Operator Unlimited, High Power, 10 Meters	LU8DPM	427,860
Single Operator Unlimited, Low Power, 10 Meters	PX5M	189,390
Single Operator Unlimited, QRP, 10 Meters	PY2ATR	300
Multioperator, Single Transmitter, High Power	PT4A	2,272,440
Multioperator, Single Transmitter, Low Power	FY5KE	5,192,145
Multioperator, Two Transmitter	PJ4G	12,241,188
Multioperator, Multitransmitter	PJ2T	12,305,664

W/VE Regional Leaders

West Coast Region

(Pacific, Northwestern and Southwestern Divisions;
Alberta, British Columbia and NT Sections)

N9RV	1,380,924	SOHP	WA7AN (K9DR, op)	543,123	SOUHP
AA6AA	762,060	SOHP	VE6FI (VE6AQ, op)	208,980	SOULP
W6AFA	649,059	SOHP	VA7BEC	165,672	SOULP
K7RL	533,010	SOHP	WZ8T	117,633	SOULP
K6XX	532,062	SOHP	W6DT	102,060	SOULP
N6OKU	225,792	SOLP	W7OM	77,361	SOULP
K6GHA	164,496	SOLP	K6CTA	363	SOUQRP
W6US	113,880	SOLP	NR6O (N6RO, op)	243	SOHP-160
K7OED	84,072	SOLP	K7SS	126	SOLP-160
WA7PVE	67,650	SOLP	W6RKC	1,350	SOHP-80
W6QU (W8QZA, op)	62,910	SOQRP	WZ6ZZ	81	SOLP-80
N7JI	1,530	SOQRP	W7BJN	7,020	SOHP-40
N6HI	624	SOQRP	KB7QFE	108	SOHP-40
KU1CW	1,404,540	SOUHP	N7FXT	3	SOLP-40
N6RV	1,265,904	SOUHP	KN7Y	1,584	SOUHP-40
KA6BIM	1,202,256	SOUHP	KF7U	1,380	SOUHP-40
W6YI	1,125,690	SOUHP	W7WA	355,524	SOHP-20
			KE8FT	38,502	SOHP-20
			N7TU	7,455	SOHP-20

NØSPN	0	SOQRP-40
KØBBB	65,520	SOHP-20
NIØK	47,085	SOHP-20
KCØV	5,445	SOHP-20
KØJJR	28,917	SOLP-20
W7KAM	1,200	SOLP-20
KI5LET	714	SOLP-20
W5RAW	702	SOLP-20
WGØU	67,599	SOUHP-20
KØARY	21,840	SOUHP-20
VE5MX	5,616	SOUHP-20
N5KAE	468	SOULP-20
N2IC	372,696	SOHP-15
KØZX	192	SOHP-15
NØUK	4,278	SOLP-15
ADØH	2,664	SOLP-15
KF5RLL	2,112	SOLP-15
WA5SWN	1,380	SOLP-15
NZ5M	330	SOLP-15
K5QR	36,312	SOUHP-15
AAØFO	9,108	SOUHP-15
W5PR	79,596	SOHP-10
AA5B	9,720	SOHP-10
WBØLQC	4,002	SOLP-10
K7ULS	729	SOLP-10
WE6EZ	16,956	SOQRP-10
KDØFDJ	945	SOQRP-10
NØJK	330	SOQRP-10
ADØBI	75	SOQRP-10
WTØDX	1,680	SOUHP-10
WBØN	6,552	SOULP-10
AF5CC	3,795	SOULP-10
VE5KS	3,135	SOULP-10
WØGJ	1,069,107	MSHP
WØECC	915,840	MSHP
W3XO	6,840	MSLP
KE5GL	195,330	M2
K5LRW	94,428	MM

Central Region

(Central and Great Lakes Divisions; Ontario East, Ontario North, Ontario South, and Greater Toronto Area Sections)

CJ3A (VE3AT, op)	3,311,184	SOHP
W9RE	2,865,375	SOHP
VE3DZ	2,198,160	SOHP
NA8V	1,112,568	SOHP
K9BGL	832,314	SOHP
N4TZ	819,564	SOLP
K8ZM	403,200	SOLP
N8VQG	197,091	SOLP
KG8N	138,240	SOLP
VE3RVZ	133,338	SOLP
KA8SMA	24,012	SOQRP
N8XA	7,011	SOQRP
W8TEK	243	SOQRP
VE3EJ	3,701,586	SOUHP
W8MJ	1,621,386	SOUHP
VA3DF	1,443,204	SOUHP
ND4Y	905,943	SOUHP
K9NW	815,760	SOUHP
WE9R	846,000	SOULP
W9XT	374,958	SOULP
K8LY	243,936	SOULP
KC8YDS	241,164	SOULP
VE3PJ	226,044	SOULP
K8ZT	31,200	SOUQRP
K9ZO	23,085	SOHP-80
VA3SK	5,568	SOHP-80
K9CJ	7,182	SOHP-40
N8VW	5,346	SOLP-40
N9LR	18,480	SOUHP-40
WZ8P	14,310	SOUHP-40
N9DJ	46,224	SOHP-20
W8GOC	11,214	SOHP-20
VA3CBU	390	SOLP-20
W9JWC (KM9SPL, op)	12	SOLP-20
N9TGR	53,295	SOULP-20

N8II	147,168	SOLP-15	VE2HIT	221,697	SOLP
N4IJ	52,614	SOLP-15	KD3HN	195,468	SOLP
AD4L	34,038	SOLP-15	N1RV	170,859	SOLP
KJ4EX	6,300	SOLP-15	WB2KLD	154,080	SOLP
KO4MAO	48	SOLP-15	K3HW	48,348	SOQRP
AG4W	170,226	SOUHP-15	W7LG	10,050	SOQRP
WO4O	167,121	SOUHP-15	WMØG	7,686	SOQRP
N4BP	21,924	SOUHP-15	N8HM	1,188	SOQRP
AA4CF	21,888	SOUHP-15	WD1S	12	SOQRP
AA4NP	13,728	SOULP-15	K5ZD	3,337,116	SOUHP
N8IK	5,220	SOULP-15	N3RD	2,858,784	SOUHP
AC5O	35,376	SOUQRP-15	AA1K	2,828,664	SOUHP
KØEJ	55,083	SOHP-10	N2SR	2,521,134	SOUHP
W4DD	47,580	SOHP-10	K3WW	2,497,824	SOUHP
W2IKN	2,079	SOHP-10	W1QK	572,082	SOULP
KD5J	1,638	SOHP-10	W3KB	557,784	SOULP
N3GB	14,790	SOLP-10	N2SQW	533,532	SOULP
WØPV	9,999	SOLP-10	WO1N	512,460	SOULP
AC7N	5,112	SOLP-10	KA2D	406,065	SOULP
W4RN	4,050	SOLP-10	W3EK	1,311	SOUQRP
KA1RRX	714	SOLP-10	W3BGN	49,662	SOHP-80
K5KG	53,820	SOUHP-10	W3NO	17,280	SOHP-80
K4WI	22,806	SOUHP-10	VE1AOE	3,393	SOLP-80
N3UA	22,932	SOULP-10	LZ2AO/W1	363	SOLP-80
KR4F	16,497	SOULP-10	N1QVE	4,896	SOLP-40
KK4BZ	12,177	SOULP-10	N1WBV	3,666	SOLP-40
W4TG	532,500	MSHP	K2KTC	2,280	SOLP-40
N4JDB	30,744	MSHP	WA3FAE	390	SOLP-40
WA1F	457,920	MSLP	W2OFR	12	SOLP-40
K5LSU	756	MSLP	VE2GT	12	SOULP-40
K2DM	397,176	M2	W1AVK	117,390	SOHP-20
			K2MFW	12,051	SOHP-20
			VE1SQ	32,712	SOLP-20
			W2TZ	16,500	SOLP-20
			VE2MRN	12,831	SOLP-20
			W3RFX	5,994	SOLP-20
			N1KJS	5,439	SOLP-20
			K2RET	118,815	SOUHP-20
			K1TR	7,695	SOUHP-20
			WX2N	43,239	SOULP-20

Northeast Region

(New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections)

VY2ZM (K1ZM, op)	4,177,236	SOHP			
KQ2M	3,741,660	SOHP			
N1UR	3,083,472	SOHP			
VY2TT	2,089,392	SOHP			
K3ZO	1,646,100	SOHP			
K3SU	224,784	SOLP			

KC3RRF	6,300	SOULP-20			
VE2IEA	2,553	SOULP-20	N1MM	18,450	SOUHP-10
KU2M	318,645	SOHP-15	KB3NJB	5,472	SOULP-10
N2MF	108,675	SOHP-15	N1RLR	702	SOULP-10
VE9AA	55,275	SOHP-15			
K3ISH	48,837	SOHP-15	WW4LL	3,237,894	MSHP
N1WRK	15,252	SOLP-15	K3ND	2,134,872	MSHP
N3KCM	7,524	SOLP-15	K1RX	1,644,615	MSHP
WM2Y	2,835	SOLP-15	KQ3F	1,250,412	MSHP
VA2VT	1,620	SOLP-15	W3MF	1,189,656	MSHP
KC1NCN	660	SOLP-15	K1XM	789,096	MSLP
VA2WA	277,992	SOUHP-15	K2AA	240,768	MSLP
K2SSS	248,400	SOUHP-15	W1KMG	26,373	MSLP
KA1IS	208,224	SOUHP-15	NJ1F	24,900	MSLP
KN2M	141,120	SOUHP-15	W1CMS	126	MSLP
AC1EV	64,218	SOUHP-15	W3LPL	7,108,416	M2
AB1F	9,828	SOULP-15	K2AX	3,412,776	M2
NY1E	14,364	SOHP-10	K9RS	2,824,980	M2
N3MWQ	7,425	SOHP-10	W2MKM	2,513,250	M2
WX1X	3,300	SOHP-10	W2CG	2,123,136	M2
WB2AMU	8,010	SOLP-10	K3LR	10,094,472	MM
KA3MZR	1,776	SOLP-10	K1TTT	4,571,199	MM
W3DF	1,536	SOLP-10	W2A	2,342,208	MM
N1SFE	702	SOLP-10	NE3F	2,136,510	MM
KB1FFV	9	SOLP-10	W1AW	2,131,965	MM