



ARRL 2024 International Digital Contest Full Results

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The third ARRL International Digital Contest was held June 1 – 2 2024. 937 entries were received for this year’s event.

With the ARRL International Digital Contest (IDC) now in its third year, we have a bit more data to analyze. Let’s take a look at overall activity first. In their initial running of the event in 2022, there were 1,452 logs submitted – a healthy number for a new contest! The number of logs submitted in years 2 and 3 were 963 and 937 respectively, which shows the activity has levelled off in the past 2 years.

was 10 meters with 15,093 contacts (9.46%), which makes sense at we are approaching the peak of solar cycle 25. With the IDC occurring during the peak of the 6 meter E-skip season, it’s surprising that so few contacts were reported on that band. As many modern radios now include HF plus 6 meter capabilities, the ease of switching between bands is relatively easy, making it surprising that more operators do not take advantage of the propagation enhancements that summer conditions present.

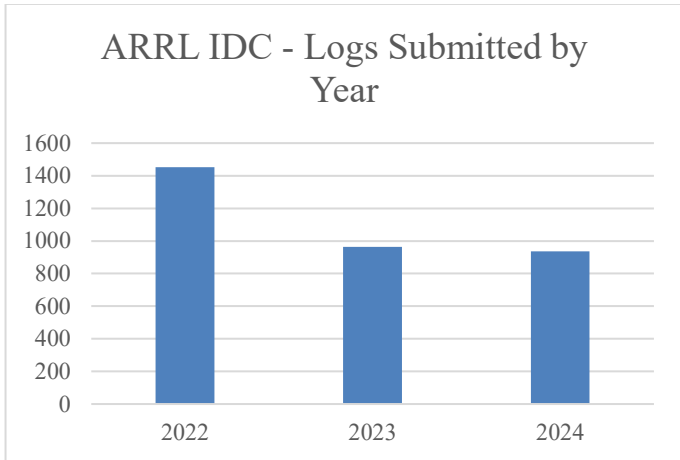


Figure 1 – ARRL International Digital Contest- Logs submitted by year.

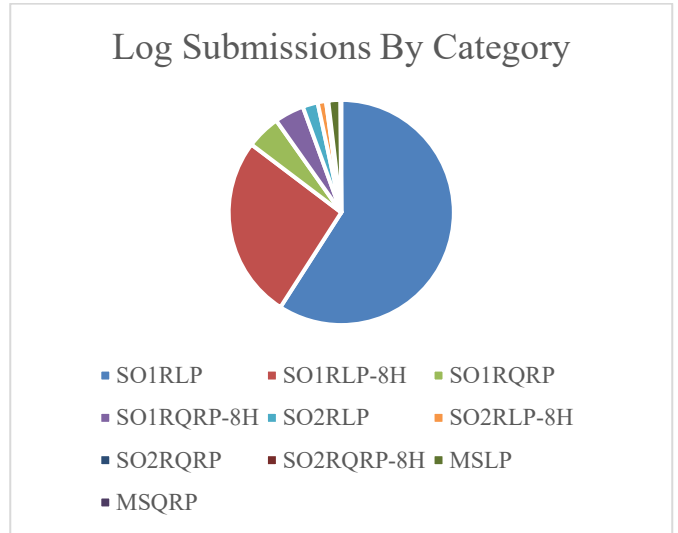


Figure 2 – 2024 ARRL International Digital Contest- log submissions by category.

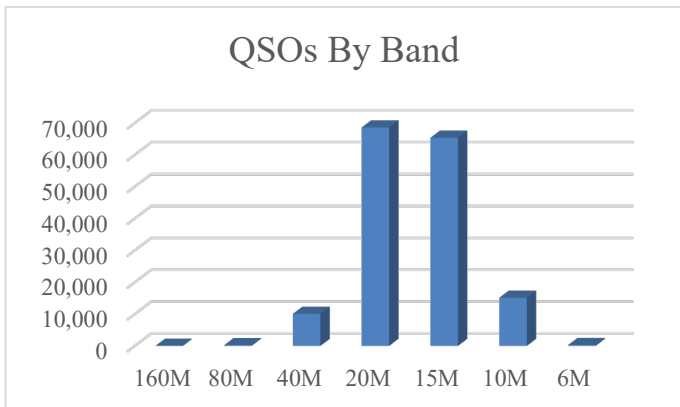


Figure 3 – 2024 ARRL International Digital Contest- QSOs by band.

The most popular of the entry categories remain the Single Operator, 1 Radio categories, which comprised 92.6 percent of the total entries. Single Operator, 2 Radio categories comprised 3.6 of all entries, with the Multioperator categories totalling 1.8 percent.

All Enclosed Antennas Overlay

The All Enclosed Antennas overlay is available for Single Operator stations who are unable to erect towers or install antennas outside of a structure. In 2024, 185 entrants selected the overlay in their entries.

20 and 15 meters remained the most popular bands in 2024, comprising almost 84 percent of all reported contacts in the contest. The third most popular band

Top Ten – W/VE

In 2024, 505 logs were received from stations located in the Continental U.S. and Canada. Let's take a dive into each category.

Single Operator, 1 Radio, Low Power

Single Operator, 1 Radio, Low Power – W/VE	
N3QE	12,967
K6SEA (KA6BIM, op)	10,495
WA2BOT	10,092
K6OK	9,994
K3DNE	6,304
KA2MGE	6,201
K6RO	6,187
KC3PIB	5,814
N4VZ	5,418
WØZA	5,373

Tim, N3QE, rose to the top spot in the Single Operator, 1 Radio, Low Power category with a score more than 3,000 more points from his second-place finish last year. Tim completed an outstanding 552 QSOs on 15 meters alone! Rounding out the top three are David, KA6BIM, operating at K6SEA, closely followed by Jeff, WA2BOT. Jim, K6OK, fell out of the top three in the category after holding first and third places in 2022 and 2023.

David, N4IW, said the contest started off pretty well from his Virginia QTH. However, he stated that “signals and propagation seemed weird. I tried to work the far away stations for the points but there were times when I only heard close stations. So, I would alternate between working far stations and working just whoever I could.” He said he had a good Sunday morning run of JA, VK, and DU stations. He also stated that he chased fellow Virginians Rick, NN4RB, and Ken, K4XL, on the online scoreboard.

Single Operator, 1 Radio, Low Power (8 Hour Limited Time)

Single Operator, 1 Radio, Low Power – W/VE (8 Hour Limited Time) * = All Enclosed Antennas	
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K6LL	5,440
WU8T	3,615
W2LPL	3,294
W9ET (WB9SBD, op)	3,181
W7PP	2,846
AF6SA *	2,677
AB1J *	2,366
K6TQ	2,253
W1IZZ	2,107
WA7BNM	2,091

In the Single Operator, 1 Radio, Low Power 8-Hour Limited time category, David, K6LL, remained in first place for the third year in a row, besting newcomer to the top ten, Tom, WU8T, by over 1,800 points. Les, W2LPL, moved from second place last year to take third place in 2024. Two entrants who designated the Enclosed Antennas overlay appear in the overall Top Ten of the category, with Stefan, AF6SA, in 6th place, and Ken, AB1J, in 7th place.

Single Operator, 1 Radio, QRP

Single Operator, 1 Radio, QRP – W/VE * = All Enclosed Antennas	
N4FUR	4,709
N5ER	3,391
WA3LXD	2,654
K7FR	2,450
K2IW *	2,097
KG7CW	1,828
WBØWAO	1,479
N3TTT	973
W5UHQ	842
N6WZQ	705

Bill, N4FUR, climbed to first place in the Single Operator, One Radio, QRP category, rising from second-place last year. John, N5ER, rose from sixth place last year to second place in 2024, beating his previous years' score by 1,539 points. Dave, WA3LXD, rounds out the top 3. Zack, K2IW, who operated using indoor antennas, makes an appearance in 5th place overall.

Single Operator, 1 Radio, QRP (8 Hour Limited Time)

Single Operator, 1 Radio, QRP – W/VE (8 Hour Limited Time)	
WQ5L	1,536
AA3R	1,419
NØUR	1,034
N4NM	976
W4RZ	940
KO1H	847
WØADL	580
NZ1I	467
KE6K	367
N8CJ	340

In the Single Operator, 1 Radio, QRP Limited Operating Time category, Ray, WQ5L, returned to first place in the category, after operating in the SO2RQRP Limited Time category last year. Following close behind is Fred, AA3R, with only 117 points separating first and second places.

James, K7WA, the Northwestern Division winner in the category, who narrowly missed getting into the top ten box, shared the following:

“All QSOs were made with my QRP-Labs QDX transceiver and a rotary dipole at 20 ft. Unfortunately, the solar storm played havoc with my plans for a bigger score.”

Single Operator, 2 Radios, Low Power

Single Operator, 2 Radios, Low Power W/VE	
K3MM	20,803
N8HRZ	17,188
WV4P	12,547
NN1SS	10,767
NF3R	9,044
K9YY (KG9OV, op)	7,490
N7UVH	6,214
N4IQ	5,084
K9KLD	4,969
W9AV	4,444

Tyler, K3MM, continues his dominance in the SO2RLP category this year, taking a 3,615 point lead over Steven, N8HRZ. Ron, WV4P, takes third place this year, after participating in the SO2RLP Limited Time category last year.

Ryan, KI6BTY, while not making it into the top ten box, logged 335 QSOs during the contest. “This was a lot of fun. After much frustration early on, I was able to get into a good groove and put in 13 hours on Saturday and 10 hours on Sunday. I did get some good DX, including some surprising contacts in Belgium and The Netherlands. I more than doubled my QSOs from last year.”

Single Operator, 2 Radios, Low Power (8 Hour Limited Time)

Single Operator, 2 Radios, Low Power – W/VE (8 Hour Limited Time)	
VE3WUE	7,199
W1UE	5,505
K9CT	4,701
AI9T	4,527
KI6DY	3,639
KW1X	2,301
N9LQ	2,114
VE3MGY	1,402
AA3B	1,194
WY3A	1,071

An interesting outcome in the SO2RLP Limited Time category, with Dennis, W1UE operating VE3EID remotely using the call VE3WUE in Ontario in first place, as well as operating using his own call from Massachusetts to take second place. Craig, K9CT, coming in at third place for the second year in a row.

Single Operator, 2 Radios, QRP

Single Operator, 2 Radios, QRP	
KN6OKY	212

Single Operator, 2 Radios, QRP (8 Hour Limited Time)	
N5YT	1,685
UT3N (UT3NK, op)	686

There's not a lot of competition in the Single Operator, 2 Radios, QRP category, which remains the category with the fewest entrants in the contest. KN6OKY and N5YT were the W/VE entrants in the 24-hour and 8-hour categories, with UT3N (UT3NK, op), being the sole DX entrant in the 8-hour limited time category

Multioperator, Single Transmitter, Low Power

Multioperator, Single Transmitter, Low Power – W/VE	
N4SVC	9,316
W2ZQ	5,751
WØAAE	4,119
N1SOH	3,543
K1UHF	2,603
N1KT	1,980
K3AJ	1,751
AK4NF	1,688

There were 8 entries in the Multioperator, Single Transmitter, Low Power Category this year. The team at N4SVC took a commanding lead over W2ZQ with 691 QSOs compared to ZQ's 422, bumping them from first place last year. Bob, WØAAE, along with Dawson, KE8HBV, took third place with 479 completed contacts. While WØAAE made more QSOs than second place W2ZQ, W2ZQ scored more distance points to take second place.

Del, K1UHF, operated along with Mike, N9MC, to take fifth place. Del shared an interesting note in the soapbox- "My first digital contest on HF even though I am the designer of the RIGblaster." It goes to show

that there's always something new that you can do in the hobby!

All Enclosed Antennas - W/VE

The All Enclosed Antennas overlay continues to grow in popularity. Single-operator participants who do not (or for some reason, cannot) have any antennas located outside of a building may choose to select to select this overlay upon log submission.

The top All Enclosed Antennas overlay scores in each category are listed below.

Single Operator, 1 Radio, Low Power Top Ten- All Enclosed Antennas W/VE <i>* = overall division winner</i>		
Call	Score	Division
KE8M	4,613	Great Lakes*
WA9LEY	1,676	Central
K9PW	1,628	Central
K1PNQ	1,571	New England
WD5FCA	1,303	Southeastern
WB4UIH	1,220	Southeastern
W9TD	1,130	Central
WC2F	549	Southeastern
KZ4EP	522	Roanoke
K4FTO	519	Roanoke

Single Operator, 1 Radio, Low Power Top Ten- All Enclosed Antennas W/VE (8 Hour Limited Time) <i>* = overall division winner</i>		
Call	Score	Division
AF6SA	2,677	Pacific*
AB1J	2,366	New England*
AA2TR	1,284	Hudson
K1IO	889	New England
KK4LWR	849	Southeastern
KB9HGI	829	Central
WØVC	576	Dakota
K5HDE	497	Delta
WAØLJM	469	Southeastern
W4IM	405	Roanoke

Single Operator, 1 Radio, QRP Top Ten- All Enclosed Antennas W/VE * = overall division winner		
Call	Score	Division
K2IW	2,097	Hudson*
KO6BCW	23	Pacific*

Single Operator, 1 Radio, QRP Top Ten- All Enclosed Antennas W/VE (8 Hour Limited Time)		
Call	Score	Division
NØSUW	77	Dakota

3 participants using all indoor antennas placed in the overall Top Ten. Congrats to Stefan, AF6SA and Ken, AB1J in the SO1RLP-8H category and Zach, K2IW in the SO1RQRP-8H category.

Paul, NØSUW, the lone W/VE entrant in the SO1RQRP-8H category, shared his comments about working QRP with indoor antennas. He wrote:

“Worked five bands QRP with just indoor antennas--highlight was working Honduras and Puerto Rico on 10m running 4w into a pair of indoor hamsticks!”

Single Operator, 2 Radios, Low Power Top Ten- All Enclosed Antennas W/VE		
Call	Score	Division
WA9BD	576	Central

Top Ten – DX

Now, let’s turn to the DX competition. 432 DX stations submitted logs in the 2024 International Digital Contest.

Single Operator, 1 Radio, Low Power

Single Operator, 1 Radio, Low Power -DX * = all enclosed antennas	
ZL3IO	24,121
KH6WI	17,432
YE9BJM	15,671
5B4AMM	13,625
KH6AQ	12,534
PY5ZHP	11,855

CQ7F (CT2FEY, op)*	10,347
DJ2KP	10,065
PY1KV	9,981
HSØZOY	9,894

Holger, ZL3IO, once again tops the SO1RLP category, with quite a lead over Eric, KH6WI, operating from the KH6YY contest station on the north shore of Oahu. Again, this is a case were “quality over quantity” makes a difference. Eric made 60 more QSOs, but Holger racked up more distance points. YE9BJM and 5B4AMM trail in third and fourth place.

Single Operator, 1 Radio, Low Power (8 Hour Limited Time)

Single Operator, 1 Radio, Low Power -DX (8 Hour Limited Time)	
ON6NL	4,786
PP5GTA	4,620
VL2Y (VK2EZF, op)	3,813
G4NBS	3,556
ER4KAA	3,273
LU7JMS	3,162
DB9SH	2,760
DL5DTG	2,721
YF3AJJ	2,534
YL2LW	2,416

In the SO1RLP-8H category, Anton, ON6NL, moving up from second place last year. Joao, PP5GTA, comes in close behind in second place, with Andrew, VK2EZF, operating using his contest call of VL2Y and Tony, G4NBS in a very close race for third and fourth place.

Andrew shared the following in the ARRL contest Soapbox:

“My first ARRL Digi. Running 90 Watts from a SunSDR2Dx with WSJT-x to a 22m wire doublet up 8m. Ran for 8 hours during my Sunday. Path to NA was open most of the time on 20m but flares kept closing 15m so made very few QSOs to EU. Good activity although I was surprised how few were using FT4.”

Single Operator, 1 Radio, QRP

Single Operator, 1 Radio, QRP - DX * = all enclosed antennas	
EC7KW	6,786
PA3EOU	6,361
EU4E	5,029
KP2B (WP3A, op)*	4,404
EA4HWT	3,825
PY2PLL	2,944
LU2PWY*	2,412
PP5IP*	1,990
PE2K	1,426
JA1KPF	1,272

In the SO1RQRP category, European stations dominated the top 5, taking the top three spots. Kiko, EC7KW, takes first place with a 425 point lead over PA3EOU. Al, EU4E, takes third place. Jaime, WP3A, operating from the U.S. Virgin islands at KP2B, is the lone non-European in the top 5.

Single Operator, 1 Radio, QRP (8 Hour Limited Time)

Single Operator, 1 Radio, QRP - DX (8 Hour Limited Time) * = all enclosed antennas	
YC4SIZ	1,853
SP4LO*	1,522
UT1IC*	1,236
BD4VGZ	963
SP9DTE*	872
DH9DX/P	849
PY2SFA*	573
DU7OK	441
DB7YI	417
JJ1SSY	389

In the SO1RQRP-8H category, Tio, YC4SIZ, takes the lead over Adam, SP4LO by 331 points. While Adam completed 29 more QSOs than Tio, the distance points made all the difference. Again, it shows the power of “quality over quantity” in distance scored events. UT1IC takes third place trailing second place by 286 points. Only 617 points separate the top three scores in the category.

Single Operator, 2 Radios, Low Power

Single Operator, 2 Radios, Low Power - DX	
NP4TX	11,031
PY1ZV	9,131
PA4O	8,005
GI7NKK	3,341

There were 4 DX entries in the SO2RLP Category this year. Angel, NP4TX, racked up an impressive 991 contacts to take a 1,900 point lead over Fabio, PY1ZV. Trailing in third place is Peter, PA4O, with 1,100 points separating him for his closest competitor. Andrew, GI7NKK, rounds out the DX entrants in this category in fourth place. No DX participants submitted entries in the SO2RLP 8-hour Limited Time category this year.

Single Operator, 2 Radios, QRP (8 Hour Limited Time)

Single Operator, 2 Radios, QRP - DX (8 Hour Limited Time)	
UT3N (UT3NK, op)	686

As mentioned earlier in the article, the SO2RQRP categories are the least popular of all the categories in the event. Dimitri, UT3NK, operating as UT3N was the lone DX entrant in the both the 24 hour category, and the 8 hour Limited Time category.

Multioperator, Single Transmitter, Low Power -DX	
6Y5PW	15,233
PI4COM	10,362
OI5AY	7,813
LT5D	7,117
G4R	6,975
GB9DAT	3,784
JL3ZHU	2,804
9A2EU	2,387

There were 8 DX entries in the Multioperator, Single Transmitter, Low Power category in 2024. 6Y5PW took a commanding lead over PI4COM to top the category, with almost 5,000 points separating the top 2 finishers. OI5AY rounds out the top 3 DX multiops.

All Enclosed Antennas - DX

154 DX stations indicated that they were using the All Enclosed Antenna overlay this year.

Single Operator, 1 Radio, Low Power Top Ten- All Enclosed Antennas DX <i>* = overall country leader</i>		
Call	Score	Country
PY5ZHP*	11,855	Brazil
CQ7F (CT2FEY, op)*	10,347	Portugal
PY1KV	9,981	Brazil
LV1E	7,465	Argentina
LU6ETB	7,294	Argentina
PA6AA*	5,508	Netherlands
OK2FD	5,480	Czech Republic
ME5W*	5,369	England
YC3BWK	5,363	Indonesia
PT9MD	5,310	Brazil

Single Operator, 1 Radio, Low Power Top Ten- All Enclosed Antennas DX (8 Hour Limited Time) <i>* = overall country leader</i>		
Call	Score	Country
LS7X (tie)	1,871	Argentina
PU1SKO (tie)	1,871	Brazil
PY8WW	1,320	Brazil
MØRNR	1,114	England
PU2TWZ	959	Brazil
EA3IPX*	827	Spain
BI9AME*	780	China
JE1JAC	752	Japan
PA3EWG	716	Netherlands
EU1AEX*	695	Belarus
XE2N	658	Mexico

Single Operator, 1 Radio, QRP Top Ten- All Enclosed Antennas DX <i>* = overall country leader</i>		
Call	Score	Country
KP2B (WP3A, op)*	4,404	Virgin Is
LU2PWY*	2,412	Argentina
PP5IP	1,990	Brazil
KP4VP*	1,259	Puerto Rico
CO2JLV*	1,096	Cuba

RT6DI*	977	European Russia
PU2LJH	971	Brazil
EC4AA	802	Spain
RV3DBK	763	European Russia
DO2ANW*	760	Germany

Single Operator, 1 Radio, QRP Top Ten- All Enclosed Antennas DX (8 Hour Limited Time) <i>* = overall country leader</i>		
Call	Score	Country
SP4LO*	1,522	Poland
UT1IC*	1,236	Ukraine
SP9DTE	872	Poland
PY2SFA*	573	Brazil
YD6ROA	316	Indonesia
BH6BEZ	124	China
BD8AGF	8	China

Single Operator, 2 Radios, Low Power Top Ten- All Enclosed Antennas DX <i>* = overall country leader</i>		
PY1ZV*	9,131	Brazil

There's more on the web!

For complete line scores, full contest results articles, photos, downloadable certificates and more, visit the ARRL contest portal at

[CONTESTS.ARRL.ORG](https://contests.arrl.org)

Affiliated Club Competition

Club	Score	Entries
Medium		
Potomac Valley Radio Club	81,038	31
Society of Midwest Contesters	69,382	26
Yankee Clipper Contest Club	56,504	17
Northern California Contest Club	54,322	18
Frankford Radio Club	34,727	22
Swamp Fox Contest Group	27,720	10
Florida Contest Group	26,582	15
Tennessee Contest Group	19,969	6
Arizona Outlaws Contest Club	15,255	5
Southern California Contest Club	15,238	7
Minnesota Wireless Assn	13,999	12
Contest Club Ontario	10,806	6
Spokane DX Association	7,138	3
Alabama Contest Group	6,906	5
North Coast Contesters	6,039	3
Hudson Valley Contesters and DXers	4,577	4
Carolina DX Association	4,112	4
Silver Comet Amateur Radio Society	3,617	4

18 clubs submitted logs toward the Affiliated Club Competition, all of them meeting the criteria for the Medium Club category. The Potomac Valley Radio Club, with 31 Entries, took the lead over Society of Midwest Contesters, who had 26 entries. Yankee Clipper Contest Club edged it's way past Northern California Contest Club knocking it out of last year's third place position..

No clubs met the criteria for the Unlimited or Local Club categories this year.

Team Competition

A total of 10 registered teams met the requirements of having more than 1 log submitted from the team members. Team registration has been declining since the inception of this event, perhaps hampered by the network systems outage that affected the ARRL HQ systems prior to this year's event.

Congrats to Potomac Valley Radio Club team who took the top score with 33,770 points, followed by Northern California Contest Club's Paint Watchers team in second place and the Society of Midwest Contesters Digi I team taking home third place.

2024 ARRL Digital Contest Team Scores	
Team PVRC	33,770
NCCC 1 - Paint Watchers	25,249
SMC Digi I	18,957
Suwannee ARC	18,772
YCCC- The Clippers	18,573
SFCG Digi-Decibels	16,688
SMC Digi II	12,502
SFCG Digi Daredevils	6,073
Central VA PVRC	5,810
NCCC 2 - The Prestidigitators	1,006

Golden Logs

Golden logs are logs with over 100 QSOs in them that have no points deducted in the log checking process. There are 16 operators who submitted golden logs this year- congrats to all of them!

4M1W, AI3Q, DF8XC, DU1/NFØØ, JA1KPF, JH4FUF, KE5HDE, MØRNR, N7XS, PT7PT, PU1KPS, PY1FI, VY2DS, W1RM, W3FAY ,W7PP

Summary

Thank you to all who participated in the 2024 ARRL International Digital Contest. We look forward to seeing you on their again for the 2025 event, which will be held June 7-8.

The next ARRL International Digital Contest will be held on June 7-8, 2025. For full rules and contest details, visit

<http://www.arrl.org/arrl-digital-contest>

Continental Leaders

(* = Enclosed Antenna Overlay; (Y) = Youth Overlay)

Africa

Single Operator, One Radio (SO1R), Low Power

Asia

Single Operator, One Radio (SO1R), Low Power

Single Operator, One Radio (SO1R), Low Power, 8 Hours

Single Operator, One Radio (SO1R), QRP

Single Operator, One Radio (SO1R), QRP, 8 Hours

Multipoperator, Single Transmitter, Low Power

Europe

Single Operator, One Radio (SO1R), Low Power

Single Operator, One Radio (SO1R), Low Power, 8 Hours

Single Operator, One Radio (SO1R), QRP

Single Operator, One Radio (SO1R), QRP, 8 Hours

Single Operator, Two Radios (SO2R), Low Power

Single Operator, Two Radios (SO2R), QRP, 8 Hours

Multipoperator, Single Transmitter, Low Power

North America

Single Operator, One Radio (SO1R), Low Power

Single Operator, One Radio (SO1R), Low Power, 8 Hours

Single Operator, One Radio (SO1R), QRP

Single Operator, Two Radios (SO2R), Low Power

Multipoperator, Single Transmitter, Low Power

Oceania

Single Operator, One Radio (SO1R), Low Power

Single Operator, One Radio (SO1R), Low Power, 8 Hours

Single Operator, One Radio (SO1R), QRP, 8 Hours

South America

Single Operator, One Radio (SO1R), Low Power

Single Operator, One Radio (SO1R), Low Power, 8 Hours

Single Operator, One Radio (SO1R), QRP

Single Operator, One Radio (SO1R), QRP, 8 Hours

Single Operator, Two Radios (SO2R), Low Power

Multipoperator, Single Transmitter, Low Power

Division Winners

Single Operator, One Radio (SO1R), Low Power

(* = Enclosed Antenna Overlay)

Atlantic	N3QE	12,967
ZS6JZ	K6AV	3,647
Dakota	K0QB	1,717
Delta	AA4DD	3,787
5B4AM	K8BN *	4,613
TA4RC	W2DN	4,154
JA1KRF	W7ZA	5,373
BD4WZ	W9BOT	10,092
JL3ZHU	K8CE (KA6BIM, op)	10,495
Pacific	K6OK	9,994
Roanoke	K3DNE	6,304
CQ7R	K2FM (op)	4,493
ON6NO	W7FC	4,601
EC7KX	G6RG	6,187
SP4LW	K5RZ	4,165
PA4C	8E6S	4,343
UT3N	(UT3NK, op)	686

Single Operator, One Radio (SO1R), Low Power, 8 Hours

(* = Enclosed Antenna Overlay)

Atlantic	W3KB	1,739
H18RD	W9ET (WB9SBD, op)	3,181
FG4NG	K0VG	943
KP2B	W7PA (op) *	1,604
NP4TX	N8BE	1,145
6Y5PW	W2PL	3,294
Midwest	KB3HF	1,819
New England	AB1J *	2,366
ZL3IO	W1JST	3,615
VL2Y	W1ZEF (op)	2,677
YC4SI	K0BH	1,833
Rocky Mountain	KC0VDY	694
Southeastern	KB4KBS	887
PY5ZHP	K6LJ	5,440
PP5GTA	K5RE	1,152
PY2PL	VE3CT	1,707
PY2SFA	*	573

Single Operator, One Radio (SO1R), QRP

(* = Enclosed Antenna Overlay; (Y) = Youth Overlay)

LT5D	7L17	7,117
Atlantic	N3TTT	973
Central	WX4SIL	386
Dakota	K0ERR	33
Delta	N5ER	3,391
Great Lakes	W5UHQ	842

Hudson	K2IW *	2,097
Midwest	WBØWAO	1,479
Northwestern	K7FR	2,450
Pacific	KO6BCW *	23
Southeastern	N4FUR (Y)	4,709
Southwestern	N9LFF	10

Single Operator, One Radio (SO1R), QRP, 8 Hours

Atlantic	AA3R	1,419
Dakota	NØUR	1,034
Delta	WQ5L	1,536
Great Lakes	N8CJ	340
New England	KO1H	847
Northwestern	K7WA	157
Southeastern	N4NM	976
Southwestern	KE6K	367
Canada	VE3MCF	183

Single Operator, Two Radios (SO2R), Low Power

Atlantic	K3MM	20,803
Central	K9YY (KG9OV, op)	7,490
Delta	WV4P	12,547
Great Lakes	N8HRZ	17,188
New England	NN1SS	10,767
Northwestern	N7UVH	6,214
Roanoke	N4IQ	5,084
Southwestern	KI6BTY	2,654

Single Operator, Two Radios (SO2R), Low Power, 8 Hours

Atlantic	AA3B	1,194
Central	K9CT	4,701
Great Lakes	KI6DY	3,639
New England	W1UE	5,505
Canada	VE3WUE	7,199

Single Operator, Two Radios (SO2R), QRP

Southwestern	KN6OKY	212
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Single Operator, Two Radios (SO2R), QRP, 8 Hours

Delta	N5YT	1,685
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Multioperator, Single Transmitter, Low Power

Atlantic	W2ZQ	5,751
Dakota	WØAAE	4,119
New England	N1SOH	3,543
Southeastern	N4SVC	9,316