

# ARRL International DX Contest SSB 2024 Full Results

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Better every year for the last several, peak solar conditions and great participation defined the 2024 ARRL DX SSB contest. Many records were broken both domestically and internationally in the 2024 contest offering "Good DX" and great competitive opportunities!

Coming off the heels of the amazing conditions for the ARRL International DX CW Contest, hopes were high for many that they would hold up for the ARRL DX SSB, and for the most part they did! Decent conditions, particularly in the first 24 hours of the contest, allowed for more fun and a bit more participation in this year's run!

### Conditions

#### A Solar Peak treat!

As mentioned above, the sun is approaching the peak of solar cycle 25 and with it come remarkable DX opportunities, as well as the occasional auroral obstacle, Let's check some soapbox comments and see what participants had to say!

> "Always hard work from 5B to NA... but conditions were pretty good this year. Thanks for QSOs" — Marios, C4W

"Good to have 10m open to spread out the activity" — Randy, K5ZD

"Conditions seemed very good at times — I particularly enjoyed sweeping 15 meter EU stations on Saturday morning, hearing all those great signals, and feeling strong with everyone returning on the first call" —Dana, K6NR

"Very good moments in this contest. Thanks to all stations in my log" — Ludo, F4IRV

Great feedback from both North America and the world! Thank you for all the great soapbox comments!

## **Multi-Operator Categories**

Multi-Op contesting. A fine way to be competitive and have fun being part of a team operation!

Multi-op contesting is something your author is no stranger to. As a regular operator and team member at the N6RO superstation in California, I jump at opportunities to work with some of the best contest operators out there, train newer operators, enjoy the team environment and all the good food and conversations and camaraderie that come with it.

You don't need to be a superstation to enjoy the fun of multi-op contesting. It's great to get together with fellow hams, form a plan and get on the air as a team. Great stations such as K3LR, W3LPL, K9CT, among others, have taken years and plenty of resources to establish themselves as competitors in overall categories, but there are so many different opportunities to compete: club against club, neighbor against neighbor. Compete against prior scores to track your station's development or even shoot for a division title. The only way you will have fun is if you put yourself out there as a team and give it a go.

There were some great efforts both domestically as well as internationally this year. Let's take a quick look

Here in North America, Team W3LPL was once again victorious in the extremely competitive Multi-two category from his legendary station. This was his 46th consecutive run from his station and he continues to urge multi-op stations to employ a search and pounce strategy in addition to a strong run. The race for second place was tight, with the team at K9CT besting challenging stations W2PV and N2AA. These are all some fantastic efforts.

Meanwhile in the Caribbean, a group of four seasoned ops at the P4ØL/P49Y station emerged victorious in the overseas M/2 category besting efforts by J62K who narrowly took second position from PJ4G. Great job to all.

## Contest Online Scoreboards continue to gain in popularity.

More and more soapbox entries seem to support the use of Live online scoreboards to improve not only their experience but also of their friends and families. In addition, it can add to the excitement of close races as they unfurl in real time and offer entertainment to others in the contest chair or not! Several of the most popular contest logging software support their use. Try giving it a shot! "Congratulations to all on the many fine efforts, especially another excellent showing by ZF1A in the M/S category, and the J62K team, who we anxiously watched nipping at our heals throughout the contest on the Contest Live Scoreboard" — John, W6LD

John's soapbox comments are a great example of how real time online scoreboards can enhance the experience of the contest.

Moving on to Multi-Multi, Tim, K3LR, and a very large team of well-known operators both from the U.S. and Canada turned in another high scoring performance in the Multioperator Multi-Transmitter High Power category from his spectacular station as he sponsors these efforts year after year, with international operators as well as ops from around the country. Great work to Tim, K3LR, and his team on another stunning performance.

Once again in the Caribbean, where you will find many of the operators have very familiar north American and European calls, the seemingly ever present PJ2T superstation in Curacao managed a fine effort solidly taking top honors. In second place was 9A1A in Croatia with guest Chuck, NF4A, as the lone foreigner among the Croats.

In the Multioperator Single Transmitter High Power Category, the propagation gods once again favored the team at ZF1A on Grand Cayman Island. The small three-operator group decisively bested Moroccan station CN3A, another small group of three, as well operating with newcomer Pavel, OK4PA.

In the same category, there was a spectacular M/S North American performance as well. The team at K1LZ managed to finish with double the score of the second-place entrant.

In the Multioperator Single-Transmitter Low Power category, team VP5M stuck out the contest producing a nice score and taking top honors. The second-place team, NP2R, submitted their entry with a youth category overlay. Their ARRL DX SSB expedition to the Virgin Islands turned into an adventure. Murphy visited multiple times. Working from a short-term rental, they spent some time preparing and modifying different antenna configurations due to local space limitations and had to fight local QRN on 80/160m. It seems they had a little of everything with a couple of the team members taking ill as well. I am sure this was an event to remember and learning to work through these challenges adds to the spirit of expedition contesting. Great job team.

"We had spent many hours in preparation, but there were a few headwinds facing us upon arrival. We had planned on putting up a full 4/3/3 element wire Yagi for the high bands, but after arriving at the location, we quickly realized that there was simply not enough space to do so..... Despite not having the antenna we planned on, we got many great signal reports all weekend long, including one report of us booming in 40 over on the 10-meter band. It is hard to beat that with 100W and some wire" – the NP2R team

Domestically, the Multi-single low power category had a real race with the Top 3 finishers all placing very closely with each other. W1FM (joined by N1SOH) emerged slightly ahead of teams WA1F and W3ZDG, a photo finish for 2nd and 3rd places.

Please review the line scores to see all the great efforts this year!

W/VE Multioperator Top Ten Scores	
Multioperator, Single	e Transmitter, High Power
K1LZ	10,386,360
W4RM	5,257,692
NY6DX	4,942,674
N4SS	4,488,750
K3ND	4,441,440
K8AZ	4,165,920
KQ3F	3,450,144
WW4LL	3,169,140
W3MF	2,778,135
N1BA	2,623,200
Multioperator, Single	e Transmitter, Low Power
W1FM	1,137,420
WA1F	1,000,620
W3ZGD	998,598
W1JSR	488,037
N8YXR	193,920
K1WAS	129,504
K4TG	124,278
K1RQ	61,341
W2ZJ	41,796
NØTJN	6,048
Multioperator, Two T	ransmitter
W3LPL	12,929,616

К9СТ	8,923,200
W2PV	7,388,160
N2AA	7,075,908
K2AX	6,877,791
K9RS	6,472,890
KB4DX	5,503,302
KA1ZD	5,124,765
WG3J	4,297,110
W2CG	3,791,034
Multioperator, Multitransmitter	
K3LR	18,463,860
K1TTT	11,226,831
WX3B	10,357,137
AA1K	6,949,908
NE3F	5,553,975
K1VR	2,865,288
N3DPB	2,112,096
K1KP	1,977,801
N2PA	1,374,600
VE6AO	478,860

DX Multioperator Top Ten Scores	
Multioperator, Sing	le Transmitter, High Power
ZF1A	7,818,900
CN3A	5,912,136
CR2X	5,553,840
TM6M	5,513,508
TO5M	5,324,664
TI1T	4,660,335
НРЗАК	4,352,610
1050	4,260,240
TO3Z	4,154,007
4A7S	4,090,500
Multioperator, Sing	le Transmitter, Low Power
VP5M	4,101,432
NP2R	2,813,076
TI1E	1,361,802
ZB2BU	859,662
PY2ZR	454,812
EB3GMK	439,725
GBØROC	373,860
LP1D	157,590

9A1CCY	133,902
ПØК	127,374
Multioperator, Two Trans	smitter
P4ØL	11,570,895
J62K	10,679,340
PJ4G	10,641,510
EI7M	7,039,680
IP4X	6,611,160
ED8W	6,450,492
ED7W	6,126,816
IO6T	5,775,198
T42T	5,691,300
ll2S	5,267,598
Multioperator, Multitran	smitter
PJ2T	11,309,142
9A1A	7,970,853
LZ9W	4,585,185
ED1R	3,281,025
ЈАЗҮВК	2,656,866
HD1A	1,770,540
SK3W	152,055
OZ4GM	58,176
9M8J	1,785
7E3E	9

## **Single Operator Categories**

#### WRTC 2026 Qualifiers

The 2024 (and upcoming 2025) ARRL DX contests were selected as qualifying contests for the World Radiosport Team Competition scheduled for 2026 in the United Kingdom. As such many operators, looking to qualify in their regions jumped into this one full force to be on top in their qualification region.

#### Self-Spotting – now supported in the rules!

For several years now, there have been categories to operate without assistance (using the internet for spots to find stations), or Unlimited categories, where spotting assistance is allowed, including something new, selfspotting. An enhancement for CW and RTTY contesters in the past number of years is the worldwide network of receivers (skimmers) that automatically decode callsigns and post them on a website, reversebeacon.net. With technology still unable to do this for phone, the contest organizers added the ability in this contest for single operator stations to "self-spot" or post your call and run frequency on the internet clusters, something that was previously not allowed. I noticed several operators mentioning their use of self-spotting this year.

Let's take a look at some of the single operator efforts this year.

#### **Single Operator, High Power**

This highly competitive category was dominated domestically by Kevin, N5DX, who put on a master class. Kevin employed a method of interleaving QSOs on two bands called 2BSIQ or two-band sequentially interleaved QSOs.

This method takes some practice to learn, but if you can get it mastered it can help produce super scores. Working stations with a band in each ear can be something to behold. Several ops in this category leverage 2BSIQ to produce big scores. NN3W took second place.

On the DX side, Tom, W2SC, driving his 8P5A station in Barbados, came out ahead of a two-op shootout with Portuguese station CR6K (Vitor, CT1LT, op.) who was trying 2BSIQ SSB for the first time. Tom had a massive QSO total that put him on top despite being 500 QSOs short of the prior year due to a decrease in low band activity. Great performances by both.

#### Single Operator, Low Power

Ed, N1UR, produced the top score, some 2.5 million points ahead of Jeff, N8II. Jeff is also a great operator and offered some great comments in his post contest writeup. Great job to both of you!

> "Many thanks for the calls and Q's, I won't soon forget that 20 was open to EU nearly around the clock and the massive activity on 10. Any fresh meat on the high bands had a big pile up calling during the last hours" — Jeff, N8II

Outside the continental U.S., Felipe, NP4Z, crushed the category from Puerto Rico, taking top honors over second place HH2AA with Harry, N2TAA, at the helm. Felipe said he was able to move a considerable amount of W/VE multipliers to other bands and this seemed to give him the edge.

"I love the vibes on (ARRL DX SSB), people are more relaxed and seemed to be having great fun on the bands" — Felipe, NP4Z

#### Single Operator, QRP

QRP Veteran Scott, KA8SMA, produced the winning performance in this category with more than twice the score of second place Mike, W7LG, who operated a limited number of contest hours.

Mel, YV6BXN, dominated the non-W/VE category with an outstanding performance from Venezuela despite not being heard on the low bands.

W/VE Single Operator Top Ten Scores		
Single Operator, High Power		
N5DX	8,188,440	
NN3W (@N4RV)	6,648,345	
K1RX	6,126,648	
K5TR	6,061,689	
XL3T (VE3AT, op)	5,705,064	
VY2TT	5,461,425	
ND7K (N6MJ, op @N6WIN)	5,249,673	
K5GN	5,124,240	
К4АВ	5,020,470	
W9RE	4,820,739	
Single Operator, Low Power		
N1UR	4,006,800	
N8II	1,527,120	
KF8N	783,558	
K8ZM	718,074	
VE6FI (VE6AQ, op)	705,120	
К2РО	687,537	
AC4G	657,045	
ND1X	635,850	
W6DVS	604,992	
VE2HIT	531,288	
Single Operator, QRP		
KA8SMA	146,916	
W7LG	73,440	
N7IV	58,464	
KD2CTZ	49,005	
AC2N	41,454	
K2ORC	13,452	

NT4W	11,592
NS6X	11,130
K3SLH	10,140
NF9Z	5,880

DX Single Operator Top Ten Scores	
Single Operator, High Power	-
8P5A (W2SC, op)	8,061,273
CR6K (CT1ILT, op)	7,018,380
V31XX (K4XS, op)	4,879,710
TI1K (TI5CDA, op)	4,748,850
E7DX	4,326,588
OM2VL	3,630,324
EW5A (EU1A, op)	3,582,621
FM5KC (F5VHJ, op)	3,578,175
KH7M (NA2U, op)	3,458,976
CT3KN	3,325,014
Single Operator, Low Power	-
NP4Z	4,265,028
HH2AA (N2TTA, op)	3,932,832
EA8RM	1,965,837
HI3T	1,858,950
CO8ZZ	1,572,468
HA3NU	1,375,290
TI2OY	1,249,794
HI8PAP	1,007,532
PY2NY	898,161
XE1YL	804,441

Single Operator, QRP	
YV6BXN	202,860
PA2TMS	63,750
JH10GC	58,869
JH7UJU	50,052
IZ4AIF	45,264
JQ1NGT	24,576
7N4WPY	18,216
PY2PLL	15,984
F4FSV	14,964
DM2DX	14,523

## **Single Operator Unlimited Categories**

On advisement of the contest advisory committee, the prohibition of self-spotting, or the ability to spot yourself, has been eliminated. There was a bit of controversy in comments from the field, but for the most part it seemed to add to the fun factor for many operators.

#### Single Operator Unlimited, High Power

Randy, K5ZD, did an amazing job taking top honors in this category. Randy joined a number of great operators using SO2R, or single-operator, two-radio. This was his fourth major contest for him in four weeks, and despite taking a sleep break that allowed some of the additional great operators in the category catch up, he prevailed. Great job as always Randy. Down in Belize, Uwe, DL8UD, operating as V3O, won the category racking up some impressive totals.

#### Single Operator Unlimited, Low Power

Paul, K1XM, managed to edge out others for the top spot despite not having a DVR in his radio and having to do some work to rig up a solution with a sound card in his logging computer. The remainder of the Top 10 all surpassed one million points. You've got to love the solar peak!

Alfredo, WP3C, turned in a monster score from the Caribbean, beating multiple efforts from additional islands. It was a good run for him, and he mentioned that with his Antennas pointing to the USA, that he could hear very loud EU signals.

### Single Operator Unlimited, QRP

Bob, VE3WG, emerged on top of the pack from Ontario. In second was Ron, WQ6X, who was operating from the W6TQT superstation in Southern California. Both stations had fantastic scores.

W/VE Single Operator Unlimited Top Ten Scores	
Single Operator Unlimited, High Power	
K5ZD	7,354,398
N3RD	6,353,550
AA3B	5,781,870
N2NT (KI7WX, op)	4,915,260
W4NF	4,860,171
WA1Z	4,521,600
WY3A	4,145,745

Г Г	
AB3CX	4,088,019
W8MJ	3,841,974
W1GD	3,769,884
Single Operator Unlimited,	Low Power
K1XM	2,835,549
AJ9C	2,118,576
WE9R	1,694,412
ND4Y	1,662,840
W3KB	1,493,343
VA3WB	1,189,551
N3AAA	1,177,512
N2YO	1,129,773
KS1J	1,123,398
NA4DA	1,117,872
Single Operator Unlimited,	QRP
VE3WG	185,319
WQ6X	123,576
W3EK	101,790
NO5V	48,510
K8ZT	26,508
K2YG	18,954
WMØG	2,418
W2/DL8CX	2,325
N9SM	768
N2DYT	168

DX Single Operator Unlimited Top Ten Scores	
Single Operator Unlimit	ted, High Power
V3O (DL8UD, op)	5,082,024
9A1P	4,105,485
EB5A	4,095,960
RW1F	3,881,520
ED8M	3,482,130
OM7M (SP9LJD, op)	2,985,048
TM1K (F5USK, op)	2,857,608
LY4A	2,813,796
PT5J	2,731,350
ED3X	2,475,846
Single Operator Unlimited, Low Power	
WP3C	3,980,112
PJ5/SP9FIH	2,884,140

6Y1A (NØGJW, op)	2,109,756	
S52NR	1,713,360	
5K4X (KC1XX, op)	1,640,820	
PJ7EE	1,351,371	
VP9I (N1SV, op)	1,304,790	
ZW8T (PS8HF, op)	894,672	
PY7ZC	814,842	
YV5RAB	812,670	
Single Operator Unlimited, QRP		
UR7U	76,398	
PC2F	39,342	
PG2AA	5,439	
UT7AA	4,851	
G1WVK	189	
IN3JIO	75	

## Single Operator, Single Band Categories

With the many different categories, assisted, not assisted and three power levels within each, it's just not tenable to comment on all of the efforts that were made here, and I suggest looking through the line scores to get the best information on these.

The single-band categories are great if you want to make a narrow band focus effort, have limited time to operate during the 48-hour contest period, or are in a QTH that makes the all-band categories difficult to compete in. the Single Operator categories also got a chance to dip their feet into self-spotting. So, jump down into those line scores and the Single Band Top Ten tables later in the results and take a look at how it unfolded.

## **Affiliated Club Competition**

**NOTE:** Due to the recent systems outage here, the club scores presented on <u>contests.arrl.org</u> are not updated to match the results presented in this article.

In the Unlimited club competition, the top five clubs didn't change from last year's rankings. In fact, all ten of the clubs in the Unlimited competition also appeared in the list as well, with some changes in the order for clubs 6-10.

In the Medium clubs, North Coast Contesters bumped Central Texas DX and Contest Club from the top spot, rising from 4<sup>th</sup> place last year. Tennessee Contest Group climbed from 5<sup>th</sup> place last year, to take the #3 spot, edging out Hudson Valley Contesters and DXers by a slight margin.

In the Local category, Central Virginia Contest Club held onto the top spot, With Bellbrook ARC moving into 2<sup>nd</sup> place, displacing Hilltop Transmitting Assn. into 3<sup>rd</sup> place.

UnlimitedFrankford Radio ClubYankee Clipper Contest ClubPotomac Valley Radio ClubSociety of Midwest ContestersContest Club OntarioMinnesota Wireless Assn.Northern California Contest ClubArizona Outlaws Contest Club	437,963,132 328,446,793 264,970,153 104,318,703 82,987,413 63,427,019 44,398,311 59,285,831 46,826,691 41,516,445	223 233 243 138 87 109 84 68 94
Frankford Radio ClubYankee Clipper Contest ClubPotomac Valley Radio ClubSociety of Midwest ContestersContest Club OntarioMinnesota Wireless Assn.Northern California Contest ClubArizona Outlaws Contest Club	328,446,793 264,970,153 104,318,703 82,987,413 63,427,019 44,398,311 59,285,831 46,826,691	233 243 138 87 109 84 68
Yankee Clipper Contest ClubPotomac Valley Radio ClubSociety of Midwest ContestersContest Club OntarioMinnesota Wireless Assn.Northern California Contest ClubArizona Outlaws Contest Club	328,446,793 264,970,153 104,318,703 82,987,413 63,427,019 44,398,311 59,285,831 46,826,691	233 243 138 87 109 84 68
Potomac Valley Radio ClubSociety of Midwest ContestersContest Club OntarioMinnesota Wireless Assn.Northern California Contest ClubArizona Outlaws Contest Club	264,970,153 104,318,703 82,987,413 63,427,019 44,398,311 59,285,831 46,826,691	243 138 87 109 84 68
Society of Midwest ContestersContest Club OntarioMinnesota Wireless Assn.Northern California Contest ClubArizona Outlaws Contest Club	104,318,703 82,987,413 63,427,019 44,398,311 59,285,831 46,826,691	138 87 109 84 68
Contest Club OntarioMinnesota Wireless Assn.Northern California Contest ClubArizona Outlaws Contest Club	82,987,413 63,427,019 44,398,311 59,285,831 46,826,691	87 109 84 68
Minnesota Wireless Assn.Northern California Contest ClubArizona Outlaws Contest Club	63,427,019 44,398,311 59,285,831 46,826,691	109 84 68
Northern California Contest Club Arizona Outlaws Contest Club	44,398,311 59,285,831 46,826,691	84 68
Arizona Outlaws Contest Club	59,285,831 46,826,691	68
	46,826,691	
		94
Florida Contest Group	41,516,445	
Southern California Contest Club		67
Medium		
North Coast Contesters	37,420,845	20
Central Texas DX and Contest Club	35,463,192	24
Tennessee Contest Group	30,844,065	39
Hudson Valley Contesters and DXers	29,707,638	40
Bay Area DXers	28,672,503	13
Mad River Radio Club	26,023,179	18
South East Contest Club	24,075,606	33
Swamp Fox Contest Group	21,104,694	34
Kentucky Contest Group	20,256,909	24
Grand Mesa Contesters of Colorado	20,208,696	35
Alabama Contest Group	19,485,696	29
Texas DX Society	18,414,075	20
Kansas City Contest Club	17,801,700	20
DFW Contest Group	17,318,094	42
Western Washington DX Club	16,823,481	35
Niagara Frontier Radiosport	16,114,590	30
Willamette Valley DX Club	14,730,468	27
Big Sky Contesters	13,236,705	11
Orca DX and Contest Club	9,987,483	22
Carolina DX Association	9,167,799	27
Northeast Maryland Amateur Radio Contest Society	8,619,450	11
Saskatchewan Contest Club	7,507,023	14 9

	6 206 022	4.2
Arkansas DX Assn.	6,306,923	13
Northeast Wisconsin DX Assn.	6,017,325	4
Order of Boiled Owls of New York	5,998,821	15
Rochester (NY) DX Assn	5,756,379	14
Radiosport Manitoba	4,594,722	7
599 DX Association	4,398,162	7
Spokane DX Association	3,540,210	18
Mother Lode DX/Contest Club	3,391,008	13
Bristol (TN) ARC	3,299,622	14
Heartland DX Association	3,189,912	9
Oklahoma DX Assn	2,983,560	8
South Jersey Radio Assn	2,971,206	11
Deep Dixie Contest Club	2,310,933	3
Skyview Radio Society	1,872,138	8
Portage County Amateur Radio		
Service	1,658,010	6
Delara Contest Team	1,625,577	4
New Providence ARC	1,486,329	7
Great Places Contest Club	915,618	6
Silver Comet Amateur Radio Society	884,508	5
Northern Arizona DX Assn.	792,081	3
American Red Cross Emergency Communications Service	603,339	4
		3
Louisiana Contest Club		
Eastern Iowa DX Assn.		5
Southeastern DX Club Oklahoma City Autopatch	393,135	4
Association	349,503	3
Granite State ARA	265,542	6
Dupage ARC	76,779	5
Sierra Nevada ARS	75,249	3
Phil-Mont Mobile Radio Club	58,056	3
Valley Amateur Radio Association	39,210	3
Allegheny Valley Radio Association	27,474	3
Local		
Central Virginia Contest Club	5,418,474	5
Bellbrook Amateur Radio Club	1,530,279	4
Hilltop Transmitting Assn	1,249,680	4
The Villages Amateur Radio Club		9
	1,116,360	3
CTRI Contest Group	1,086,810	
Alexandria Radio Club	540,684	5
Metro DX Club	345,687	7
Lake Area Amateur Radio Klub	321,573	6
Sterling Park ARC	297,681	3

West Park Radiops	267,702	4
Hazel Park ARC	250,599	5
Hampden County Radio Association	201,525	3

## **DX Club Scores**

In an effort to encourage competition between clubs that are not located within the US and Canada, club scores for DX clubs with three or more entries are listed below.

Club Name	Score	Entries
Bavarian Contest Club	117,592,609	263
Italian Contest Club	68,245,590	171
Croatian Contest Club	54,422,676	35
EA Contest Club	50,151,072	60
Rhein Ruhr DX Association	17,591,330	67
Russian Contest Club	16,763,037	52
Ukrainian Contest Club	15,063,261	72
Araucaria DX Group	11,998,281	27
Clipperton DX Club	11,702,271	18
Belarus Contest Team	10,684,878	17
HA-DX Club	10,200,354	8
Contest Club Serbia	10,064,385	22
Rio DX Group	9,860,496	76
Baltic Contest Club	9,210,006	13
Latvian Contest Club	Club 8,932,233	
Contest Club Finland	8,828,349	22
LA Contest Club	8,630,703	9
Catalonia Contest Club	8,228,136	19
Hermosillo Contest Group	8,179,962	3
Contest Club Belgium	7,880,235	26
Belokranjec Contest Club	6,610,035	13
Kaunas Univ. of Technology Radio Club	6,448,392	19
SP DX Club	4,887,678	46
Czech Contest Club	4,681,719	12
Danish DX Group	3,776,460	13
Radioklub Elektron	3,665,097	4
Assoc. Dos Radioamadores Do Parana	3,468,630	8
599 Contest Club Japan	3,467,691	8
Belarus Contest Club	3,257,841	11
RTTY Contesters of Japan	3,047,658	8
Slovenia Contest Club	2,690,532	18
UA2 Contest Club	2,580,105	3
HB9ON Radio Group	2,469,234	4
LU Contest Group	2,446,980	12

Interest Group RTTY	2,112,156	11
Chiltern DX Club	2,079,678	7
GMDX Group	1,964,055	5
Gunma Contest Club	1,955,337	7
Ådalens Sändareamatörer	1,905,630	3
CSTA Suceava	1,814,553	3
ALRS St. Petersburg	1,810,686	6
Salop Amateur Radio Society	1,809,648	3
SP CW Club	1,784,073	4
DDXG	1,663,602	3
Milazzo Contest Team	1,646,946	3
Fazenda Activity Contest Group	1,566,231	3
Ural Contest Group	1,432,338	14
Klub Radioamatera "9"	1,399,080	4
Radio Club de Costa Rica	1,366,320	3
Aripa DX Team	1,346,976	6
VK Contest Club	1,343,178	4
Holyland DX Group	1,342,119	3
West Serbia Contest Club	1,246,425	6
Chuo University Amateur Radio Club	1,209,717	3
CDR Group	1,201,830	11
Siam DX Group	1,201,740	6
SPDX Club	1,180,185	10
LKK Lviv Shortwave Club	1,161,270	7
Espirito Santo Contest Group	1,144,779	3
Essex CW ARC	1,056,672	3
Thracian Rose Club	1,022,820	20
Central Siberia DX Club	998,565	4
Keymen's Club of Japan	944,244	22
CCF	854,328	4
Radioclubul Radu Bratu	849,588	4
CWJF	810,900	7
Cabreuvadx	804,252	16
SödRa Södertörns Radioamatörer	793,038	3
Grupo de CW de Sao Paulo	792,822	13
Skoevde Amateur Radio Club	742,821	9
Vytautas Magnus University Radio Club	738,177	3
5NNDXCC	722,631	29
Sharks DX Team	713,565	4
CE Contest Group	684,765	6
Radio Club Les 4 Ex	645,780	4
RCWC	583,233	9
Radio Club Troyan	567,681	3
Vasteras Radioklubb	558,615	7

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Union Francaise Des Telegraphistes	543,147	3
Deep Blue DX Team	542,916	8
Radio Club Venezolano Caracas	537,750	4
Hisingens Radioklubb	509,016	9
Radio Amateur Assn. of Western Greece	471,858	7
Loma del Toro Dx Club	445,776	3
Radioclub Ljubljana	420,855	3
Belgium Contest Club	347,526	4
Russian CW Club	342,342	4
Echelford Amatuer Radio Society	283,704	3
Lithuanian Contest Group	261,318	5
Radio Club Mozirje	259,269	5
Falcons DX Group	230,544	15
Three As Contest Group	215,319	3
YB-Land DXing Passion Is	201,507	46
Pembrokeshire Contest Group	198,639	40
DX101 Contest Club	170,547	5
Newbury & District ARS	161,658	4
Blackwood & District ARS	155,208	3
Riihimaen Kolmoset	153,024	4
UNCC	149,769	3
YU1ANO & YU1A Contest Team	143,355	5
R4F-DX-G	141,639	3
Southern Osaka Contest Club	134,655	5
Croatian Flora Fauna Club	128,313	5
IG-RY Interest Group	128,061	3
Greek Telegraphy Club	102,498	3
ARKTIKA	99,555	7
CS Silver Fox - DEVA	99,339	3
Radio Club DVD Matica Zemun	98,883	3
DX Friends Group	98,475	4
CSM Craiova	95,667	3
Sharp Ham Club	90,867	3
CSTA Bucuresti	90,165	6
LA-DX-Group	86,286	4
CSR Braila	79,206	4
RU-QRP Club	78,081	6
Tall Trees Contest Group	73,107	7
YO DX Club	70,050	5
	70,030	J

Gloucester Amateur Radio &	58,797	4
Electronics Society		
Vladimir Contest Group	56,541	6
ARCK	54,336	3
Sayan DX club	53,448	4
Obninsk QRU Club	52,671	3
Sport Club Miercurea	50,106	4
OK QRP Klub	45,642	3
Fuchu Amateur Radio Club	43,518	4
RCPW	42,822	3
A1 Club	31,089	10
Korea Contest Club	29,337	3
Torbay ARS	24,801	3
Bochenska Grupa Krotkofalowcow	21,792	5
YB Land DX Club	19,581	6
Lomza Ham Radio Contest Group	18,033	4
GDXF	10,380	3
Biawak Dxing Community	9,198	3
7A DX Contest Club	6,195	3
Radio Club Kvarner Rijeka	5,916	4
Scan International	3,342	4
Nasi Goreng DX Club	1,425	3

## **In Summary**

Another amazing solar peak run with great conditions made the 2024 ARRL DX SSB another contest to remember. Keep those mics in shape, the next ARRL International DX Contest SSB takes place March 1 and 2, 2025.

## Mark your calendars! The 2025 ARRL International DX Phone Contest is March 1 - 2, 2025!

## **Continental Winners**

### Africa

Anica		
Single Operator, High Power	CT3KN	3,325,014
Single Operator, Low Power	EA8RM	1,965,837
Single Operator Unlimited, High Power	ED8M	3,482,130
Single Operator, Low Power, 20 Meters	EA9ACD	128,628
Single Operator Unlimited, High Power, 20 Meters	EA8ZS	219,834
Single Operator, High Power, 15 Meters	D4K (IZ4DPV, op)	708,288
Single Operator, Low Power, 15 Meters	EA8KY	217,038
Single Operator, High Power, 10 Meters	D4M	271,080
Single Operator, Low Power, 10 Meters	EA8KR	111,882
Single Operator Unlimited, High Power, 10 Meters	V55Y (V51WH, op)	300,498
Single Operator Unlimited, Low Power, 10 Meters	EA8TR	143,898
Multioperator, Single Transmitter, High Power	CN3A	5,912,136
Multioperator, Single Transmitter, Low Power	S77HQ	7,776
Multioperator, Two Transmitter	ED8W	6,450,492
Asia		
Single Operator, High Power	JA7NVF	1,172,565
Single Operator, Low Power	JS10YN	244,545
Single Operator, QRP	JH10GC	58,869
Single Operator Unlimited, High Power	JR2GRX	1,370,565
Single Operator Unlimited, Low Power	JH1EAQ	344,088
Single Operator, High Power, 80 Meters	JE2OTM	96
Single Operator, Low Power, 80 Meters	JE1SPY	930
Single Operator, QRP, 80 Meters	JH1APZ	48
Single Operator, High Power, 40 Meters	7M2FTR	105
Single Operator, Low Power, 40 Meters	DS5TOS	1,080
Single Operator, QRP, 40 Meters	JR1ABS	432
Single Operator Unlimited, High Power, 40 Meters	JH7MQD	52,773
Single Operator Unlimited, Low Power, 40 Meters	JJ1AEB	630
Single Operator Unlimited, QRP, 40 Meters	JH3DMQ	210
Single Operator, High Power, 20 Meters	RW9LL	3,528
Single Operator, Low Power, 20 Meters	4L9M	1,620
Single Operator, QRP, 20 Meters	JHØKFI	12
Single Operator Unlimited, High Power, 20 Meters	R9AE	64,200
Single Operator Unlimited, Low Power, 20 Meters	TA3NE	4,350
Single Operator, High Power, 15 Meters	JJØVNR	218,595
Single Operator, Low Power, 15 Meters	JA7HYS	13,680
Single Operator, QRP, 15 Meters	JR4DAH	12,528
Single Operator Unlimited, High Power, 15 Meters	JF9JTS (JAØTEA, op)	142,443
Single Operator Unlimited, Low Power, 15 Meters	JL4OUX	1,350
Single Operator, High Power, 10 Meters	JP7DKQ	140,616
Single Operator, Low Power, 10 Meters	JA6WFM	34,194
Single Operator, QRP, 10 Meters	JK1CNL	3,600
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Single Operator Unlimited, High Power, 10 Meters	JA7OWD	140,397
Single Operator Unlimited, Low Power, 10 Meters	JG2TSL	56,154
Multioperator, Single Transmitter, High Power	JH4UYB	1,248,198
Multioperator, Single Transmitter, Low Power	BY4DX	13,968
Multioperator, Two Transmitter	JH8YOH	1,818,648
Multioperator, Multitransmitter	JA3YBK	2,656,866
	JASTER	2,030,800
Europe		
Single Operator, High Power	CR6K (CT1ILT, op)	7,018,380
Single Operator, Low Power	HA3NU	1,375,290
Single Operator, QRP	PA2TMS	63,750
Single Operator Unlimited, High Power	9A1P	4,105,485
Single Operator Unlimited, Low Power	S52NR	1,713,360
Single Operator Unlimited, QRP	UR7U	76,398
Single Operator, High Power, 160 Meters	DL2SAX	180
Single Operator Unlimited, High Power, 160 Meters	S56X	1,170
Single Operator, High Power, 80 Meters	YT4A	8,475
Single Operator, Low Power, 80 Meters	F6EPO	90
Single Operator Unlimited, High Power, 80 Meters	F6AGM	91,416
Single Operator Unlimited, Low Power, 80 Meters	OK2BFN	3,420
	TM6P (F4DVX, op	,
Single Operator, High Power, 40 Meters	@F6KNB)	217,326
Single Operator, Low Power, 40 Meters	OZ9V	714
Single Operator, QRP, 40 Meters	ОК6ОК	300
Single Operator Unlimited, High Power, 40 Meters	9A3K	206,190
Single Operator Unlimited, Low Power, 40 Meters	HB9PUE	5,307
Single Operator Unlimited, QRP, 40 Meters	PA3CWN	240
Single Operator, High Power, 20 Meters	OH8L (OH8LQ, op)	299,205
Single Operator, Low Power, 20 Meters	CT1FOQ	10,788
Single Operator, QRP, 20 Meters	F5BEG	7,722
Single Operator Unlimited, High Power, 20 Meters	HG5E (HA1AH <i>,</i> op)	303,414
Single Operator Unlimited, Low Power, 20 Meters	OK1K (OK1XOE, op)	53,550
Single Operator Unlimited, QRP, 20 Meters	IO6R (IK6QRH, op)	3,450
Single Operator, High Power, 15 Meters	CR6T	399,489
Single Operator, Low Power, 15 Meters	F8CGL	16,728
Single Operator, QRP, 15 Meters	R6DVL	6,603
Single Operator Unlimited, High Power, 15 Meters	IB9T (IU3BTY, op)	328,485
Single Operator Unlimited, Low Power, 15 Meters	SP7Y	104,940
Single Operator Unlimited, QRP, 15 Meters	EE3O (EA3O, op)	38,634
Single Operator, High Power, 10 Meters	\$5500	373,116
Single Operator, Low Power, 10 Meters	MD2C (MDØCCE, op)	96,237
Single Operator, QRP, 10 Meters	IZ5JLF	13,566
Single Operator Unlimited, High Power, 10 Meters	OK7K (OK1BN, op)	387,630
Single Operator Unlimited, Low Power, 10 Meters	IB2M	101,808
Single Operator Unlimited, QRP, 10 Meters	SP7M	15,120
Multioperator, Single Transmitter, High Power	CR2X	5,553,840
		. , .

Multioperator, Single Transmitter, Low Power	ZB2BU	859,662
Multioperator, Two Transmitter	EI7M	7,039,680
Multioperator, Multitransmitter	9A1A	7,970,853
	JUIN	7,570,855
North America		
Single Operator, High Power	8P5A (W2SC, op)	8,061,273
Single Operator, Low Power	NP4Z	4,265,028
Single Operator Unlimited, High Power	V3O (DL8UD, op)	5,082,024
Single Operator Unlimited, Low Power	WP3C	3,980,112
Single Operator, High Power, 80 Meters	KP4KE	89,676
Single Operator, High Power, 40 Meters	KP4AA	350,460
Single Operator, Low Power, 40 Meters	CO2JD	72,675
Single Operator, High Power, 20 Meters	NP4VM	49,950
Single Operator Unlimited, Low Power, 20 Meters	HI8SDR (HI8ESF, op)	63,066
Single Operator, High Power, 15 Meters	TI5GCO	248,124
Single Operator, Low Power, 15 Meters	XE1AY	741
Single Operator Unlimited, High Power, 15 Meters	НІЗК	281,784
Single Operator Unlimited, Low Power, 15 Meters	KP4PUA	209,214
Single Operator, High Power, 10 Meters	KP4JA (EB7DX, op)	529,938
Single Operator, Low Power, 10 Meters	XE1CT	115,974
Single Operator, QRP, 10 Meters	XE1AQY	1,053
Single Operator Unlimited, High Power, 10 Meters	HI6M	158,592
Single Operator Unlimited, Low Power, 10 Meters	TI3ATS	54,567
Multioperator, Single Transmitter, High Power	ZF1A	7,818,900
Multioperator, Single Transmitter, Low Power	VP5M	4,101,432
Multioperator, Two Transmitter	J62K	10,679,340
Oceania		
Single Operator, High Power	KH7M (NA2U, op)	3,458,976
Single Operator, Low Power	КН6СЈЈ	726,516
Single Operator Unlimited, High Power	DU3T	237,006
Single Operator Unlimited, Low Power	KH6AQ	569,664
Single Operator, High Power, 80 Meters	T32AZ	18,348
Single Operator, High Power, 40 Meters	YB8MJG	1,386
Single Operator, Low Power, 40 Meters	YB9YBB	2,394
Single Operator Unlimited, Low Power, 40 Meters	YD4FYI	3
Single Operator, High Power, 20 Meters	VJ3O (VK3TX, op)	5,916
Single Operator, QRP, 20 Meters	NH6O	12
Single Operator Unlimited, High Power, 20 Meters	VK3X	20,418
Single Operator, High Power, 15 Meters	YB1DX	13,566
Single Operator, Low Power, 15 Meters	KH6WI	32,430
Single Operator, QRP, 15 Meters	YC4SIZ	270
Single Operator, High Power, 10 Meters	DU1EV	14,175
Single Operator, Low Power, 10 Meters	DW7EVQ	15,810
Single Operator Unlimited, High Power, 10 Meters	4GØT (DU1RB, op)	24,960
Single Operator Unlimited, Low Power, 10 Meters	YC1CMZ	9,675
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Multioperator, Single Transmitter, High Power	7160	12
Multioperator, Two Transmitter	VL4A	383,040
Multioperator, Multitransmitter	9M8J	1,785
South America		
Single Operator, High Power	PZ5RA	1,160,325
Single Operator, Low Power	PY2NY	898,161
Single Operator, QRP	YV6BXN	202,860
Single Operator Unlimited, High Power	PT5J	2,731,350
Single Operator Unlimited, Low Power	5K4X (KC1XX, op)	1,640,820
Single Operator, High Power, 40 Meters	LU2DVI	1,980
Single Operator, Low Power, 40 Meters	OA4DKN	25,440
Single Operator, Low Power, 20 Meters	YV4EK	176,436
Single Operator Unlimited, High Power, 20 Meters	PY8WW	91,896
Single Operator Unlimited, Low Power, 20 Meters	HK3LRB	188,268
Single Operator, High Power, 15 Meters	HK1T	425,520
Single Operator, Low Power, 15 Meters	PY2QT	106,533
Single Operator Unlimited, High Power, 15 Meters	ZW2A (PY2SGL, op)	172,221
Single Operator Unlimited, Low Power, 15 Meters	PY2VZ	89,088
Single Operator Unlimited, QRP, 15 Meters	3G3A (XQ3SK, op)	1,152
Single Operator, High Power, 10 Meters	PX2A (PY2LED, op)	596,214
Single Operator, Low Power, 10 Meters	PY2EX	269,748
Single Operator, QRP, 10 Meters	CB6LR (CE6GDR, op)	46,512
Single Operator Unlimited, High Power, 10 Meters	PV2G (PT2IC, op)	562,680
Single Operator Unlimited, Low Power, 10 Meters	PY2UD	234,030
Single Operator Unlimited, QRP, 10 Meters	CB3A (XQ3SK, op)	51,561
Multioperator, Single Transmitter, High Power	ZPØX	2,411,076
Multioperator, Single Transmitter, Low Power	PY2ZR	454,812
Multioperator, Two Transmitter	P4ØL	11,570,895
Multioperator, Multitransmitter	PJ2T	11,309,142

## Regional Leaders

		i togiona			
West Coast Region			К7ЅТО	3,360	SOUHP-40
(Pacific, Northwestern and Sou		ons; Alberta,	NW7E	768	SOUHP-40
British Columbia and TER Section	ons)				
ND7K (N6MJ, op @N6WIN)	5,249,673	SOHP	W7WA	419,175	SOHP-20
N5ZO	2,721,516	SOHP			
N9RV	2,358,975	SOHP	W7FYW	462	SOLP-20
КбХХ	1,686,339	SOHP	NØJOY	3	SOLP-20
AA6AA (@W6UC)	938,124	SOHP			
			N7TU	73,644	SOUHP-20
VE6FI (VE6AQ, op)	705,120	SOLP	NQ7R	3,528	SOUHP-20
К2РО	687,537	SOLP		5,520	300111 20
N7VM	492,363	SOLP	К6СТА	12	SOULP-20
WA7NB	339,768	SOLP	KOCIA	12	300LF-20
K7HKR	208,791	SOLP		202.040	
			N7RQ	392,040	SOHP-15
NS6X	11,130	SOQRP	N6WM	302,304	SOHP-15
N6HI	5,148	SOQRP	KE8FT	164,160	SOHP-15
			W6RKC	44,928	SOHP-15
VA7UD	5,145	SOQRP	KW6G	22,152	SOHP-15
AI7QG	1,173	SOQRP			
			NF7E	93,075	SOLP-15
W7RM (N6TR, op)	2,470,776	SOUHP	NX7W (N7FLT, op)	8,208	SOLP-15
N6RV	2,041,374	SOUHP	KB7QFE	3,276	SOLP-15
W6PH	1,823,766	SOUHP	AE6YB	2,808	SOLP-15
KA6BIM	1,621,362	SOUHP	KI7N	147	SOLP-15
W7GES	862,968	SOUHP			
			K7RL	623,298	SOUHP-15
N7IR	678,015	SOULP	AA7A	234,531	SOUHP-15
WZ8T	505,992	SOULP	WX5S	154,752	SOUHP-15
VA7BEC	426,360	SOULP	VA7KK	128,583	
KAØWWT	276,360	SOULP			
N6DHZ	204,174	SOULP	N7UVH	90,000	SOULP-15
			WU8T	11,700	SOULP-15
WQ6X	123,576	SOUQRP	N6BHX	1,275	SOULP-15
· · · · ·			NODITA	1,275	300LF-13
N7AU	4,140	SOLP-80	NEKN		<u>соцр 10</u>
-	.,		N6KN	252,954	SOHP-10
VE6JY	3,813	SOUHP-80	VE6UM	115,830	SOHP-10
¥ L UJ I	5,015	500m-60	N7MGW	104,850	SOHP-10
	17 101		KT6VV	26,376	SOHP-10
W7BJN	47,424	SOHP-40	KE6QR	3,024	SOHP-10
N7RK	23,166	SOHP-40			
VE7RME	768	SOHP-40	WA7BNM	102,510	SOLP-10
			K6GHA	77,688	SOLP-10
WD6T	58,734	SOUHP-40	W7TNY	51,465	SOLP-10

W6ZL	39,990	SOLP-10	KEØRIZ	0	SOQRP
KC7HF	26,928	SOLP-10			
			N9GB	2,595,600	SOUHP
KN6ODG	1,500	SOQRP-10	VE5MX	2,296,701	SOUHP
К6ВСВ	27	SOQRP-10	NSØR	1,641,357	SOUHP
K2GMY	3	SOQRP-10	N5XJ	1,501,152	SOUHP
			WAØMHJ	1,421,010	SOUHP
KY7M (@NA7TB)	500,040	SOUHP-10			
K3EST	422,136	SOUHP-10	AD1C	843,600	SOULP
K6LL	342,240	SOUHP-10	KØRC	756,996	SOULP
N7DD	272,496	SOUHP-10	КІ5ММ	643,440	SOULP
W6AFA	239,715	SOUHP-10	KFØIDT	408,660	SOULP
			WØUC	365,508	SOULP
WV7S	1,296	SOULP-10			
K6EI	1,050	SOULP-10	NO5V	48,510	SOUQRP
W7VJ	940,488	MSHP	AAØMQ	17,160	SOHP-40
WM7A	884,925	MSHP			
W6WB	438,354	MSHP	VE4IM	12	SOUHP-40
NW6P	345,966	MSHP			
VE7SAR	211,050	MSHP	KØDJD	240	SOLP-20
			K7DLX	75	SOLP-20
K7RST	264,177	M2			
			NM5M	37,233	SOUHP-20
VE6AO	478,860	MM	KJ5CF	9,576	SOUHP-20
Midweet Degion				1.00	
Midwest Region (Dakota, Midwest, Rocky N	Aguntain and West (	ulf Divisions:	KBØKFH	168	SOULP-20
Manitoba and Saskatchew		iuij Divisions,		400 700	
K5TR	6,061,689	SOHP	WIØWA (WØEWD, op)		SOHP-15
K5GN	5,124,240	SOHP	KØBBB	70,470	SOHP-15
K5RX	2,626,704	SOHP	WE9N	7,956	SOHP-15
КЗРА	1,923,969	SOHP	ADØH	29,673	SOLP-15
N7WY	701,781	SOHP	KJ6DQ	15,756	SOLP-15
			N9HDE	15,756	SOLP-15
VE5SF	412,020	SOLP	K5WRN	1,953	SOLP-15
KF5VDX	380,352	SOLP	KV5Q	1,955	SOLP-15
W5TMC	335,766	SOLP		1,404	JOLL-17
KØEA	317,652	SOLP	N5AW	12,699	SOQRP-15
N5NJB	264,153	SOLP		12,099	JUQINF-1J
			NØMHL	9,522	SOUHP-15
N7IV	58,464	SOQRP	KFØIQ	48	SOUHP-15
WC7S	5,040	SOQRP			5001110
NØKIS	147	SOQRP	К5FК	83,850	SOHP-10

WE6EZ	38,178	SOHP-10	VA3OKG	477,750	SOLP
WM5Q	34,320	SOHP-10	WD9CIR	369,768	SOLP
NØWRK	24,864	SOHP-10	W8MET	313,302	SOLP
NIØK	6,762	SOHP-10	N8VQG	301,098	SOLP
WBØLQC	62,622	SOLP-10	KA8SMA	146,916	SOQRP
KA5PVB	25,326	SOLP-10	NT4W	11,592	SOQRP
К5РХ	20,286	SOLP-10	NF9Z	5,880	SOQRP
K7ULS	17,640	SOLP-10	К9ХВ	4,830	SOQRP
KZ70	15,624	SOLP-10			
			W8MJ	3,841,974	SOUHP
NDØC	90,036	SOQRP-10	K9NW	2,832,375	SOUHP
NØJK	9,384	SOQRP-10	N8CWU	2,022,243	SOUHP
			WA3C	1,918,404	SOUHP
N2IC	778,830	SOUHP-10	VA3LR	1,616,559	SOUHP
KVØQ	605,625	SOUHP-10			
КØАР	365,967	SOUHP-10	AJ9C	2,118,576	SOULP
N5TJ	275,946	SOUHP-10	WE9R	1,694,412	SOULP
KC1EO	112,320	SOUHP-10	ND4Y	1,662,840	SOULP
			VA3WB	1,189,551	SOULP
кøкх	85,440	SOULP-10	VA3SWG	778,734	SOULP
VE5KS	46,284	SOULP-10			
KØDVT	189	SOULP-10	VE3WG	185,319	SOUQRP
			K8ZT	26,508	SOUQRP
NØUR	61,770	SOUQRP-10			
			NS8O	2,175	SOHP-80
WØCLA	71,505	MSHP			
			N8OL	7,626	SOHP-40
NØTJN	6,048	MSLP			
			VA3TSS	243	SOLP-40
NRØT	579,984	M2			
			W9RN	40,176	SOUHP-40
K5LRW	62,100	MM	VA3SK	29,580	SOUHP-40
			К9СЈ	7,830	SOUHP-40
Central Region					
(Central and Great Lakes D	•	-	W8WTS	2,916	SOULP-40
North, Ontario South, and	-		КҮбАА	75	SOULP-40
XL3T (VE3AT, op)	5,705,064	SOHP			
W9RE	4,820,739	SOHP	W8GOC	25,545	SOHP-20
NA8V	3,754,872	SOHP			
K8GL	2,017,008	SOHP	NG3Q	76,362	SOLP-20
КФРЈ	1,475,001	SOHP	VE3OOZ	33,165	SOLP-20
			K9LA	27,300	SOLP-20
K8ZM	718,074	SOLP	W9WJ	21,924	SOLP-20

VA3NFL	1,440	SOLP-20	WB8JUI	19,926	SOULP-10
		3021 20	N9VPV	16,215	SOULP-10
VE3BFU	3,159	SOQRP-20		10,213	5001 10
	3,133	3000111 20	VA3HY	4,554	SOUQRP-10
N9TTK	3,840	SOUHP-20	V/ISH1	1,551	50000111 10
		200111 20	N4SS	4,488,750	MSHP
K9RO	109,440	SOULP-20	K8AZ	4,165,920	MSHP
			VC3M	1,902,420	MSHP
VA30GG	10,998	SOUQRP-20	W8BI	917,010	MSHP
			VE3UZ	788,436	MSHP
VA3SP	56,862	SOLP-15			
VE3FH	45,225	SOLP-15	N8YXR	193,920	MSLP
VE3AJB	31,680	SOLP-15	K4TG	124,278	MSLP
WA80LD	714	SOLP-15		, -	
K7ELS	12	SOLP-15	К9СТ	8,923,200	M2
			K8LX	3,655,608	M2
N9TGR	130,977	SOULP-15	WC8VOA	531,471	M2
VA3DCB	20,880	SOULP-15	VE3VM	98,280	M2
			K9IU	3,045	M2
K9BGL	562,695	SOHP-10			
VE3DZ	188,460	SOHP-10	Southeast Region		l
КС9ОР	52,056	SOHP-10	(Delta, Roanoke and South	eastern Divisions)	
AA9LC	45,126	SOHP-10	NN3W (@N4RV)	6,648,345	SOHP
KD9ZDR	3,219	SOHP-10	К4АВ	5,020,470	SOHP
			NR3X (N4YDU, op)	2,242,485	SOHP
W9ILY	68,598	SOLP-10	KØEJ	2,039,145	SOHP
KA8JBK	59,796	SOLP-10	K4CGY	720,657	SOHP
VA3KGJ	31,980	SOLP-10			
W8VE	10,935	SOLP-10	N8II	1,527,120	SOLP
WB8JAY	9,234	SOLP-10	KF8N	783,558	SOLP
			AC4G	657,045	SOLP
К9ЈК	18,285	SOQRP-10	W6DVS	604,992	SOLP
NK8Q	10,956	SOQRP-10	WB4JFS	458,304	SOLP
VE3GJP	8,190	SOQRP-10			
K9ELF	216	SOQRP-10	AC2N	41,454	SOQRP
			K2ORC	13,452	SOQRP
KG9N	251,370	SOUHP-10	K2EKM	1,260	SOQRP
W9MR	170,100	SOUHP-10	KM4NNE	960	SOQRP
WT9U	116,841	SOUHP-10			
WZ8P	53,163	SOUHP-10	W4NF	4,860,171	SOUHP
			AD4EB	3,713,970	SOUHP
W9XT	301,056	SOULP-10	K4RO	3,217,986	SOUHP
VA3IPG	107,793	SOULP-10	W1RCR	2,935,800	SOUHP
AC8CE	53,946	SOULP-10	N6AR	2,719,968	SOUHP

			KI4AMD	12	SOLP-15
N2YO	1,129,773	SOULP			
NA4DA	1,117,872	SOULP	K2TV	675	SOQRP-15
K1HTV	935,046	SOULP			
W4LEW	607,860	SOULP	KC4GL	139,200	SOUHP-15
K9UC	607,158	SOULP		,	
	,		N4IJ	144,060	SOULP-15
N9SM	768	SOUQRP	WA1FCN	125,685	SOULP-15
N4XD	9,933	SOHP-160	N4OX	556,830	SOHP-10
W4JVN	48	SOHP-160	K1TO	292,410	SOHP-10
			KA8Q	96,645	SOHP-10
K4SXT	19,152	SOLP-80			
			WB4TDH	84,816	SOLP-10
WA4JUK	15,453	SOULP-80	N4MM	74,181	SOLP-10
			К4ТМС	59,640	SOLP-10
W4JKC	15,048	SOHP-40	KN4UQM	30,975	SOLP-10
NT4OM	1,587	SOHP-40	KQ4DQS	14,406	SOLP-10
KT4R	59,496	SOLP-40	W4ER	2,646	SOQRP-10
W1AM	2,277	SOLP-40			
			K4WI	400,890	SOUHP-10
AC8Y	2,178	SOUHP-40	NO4J	109,296	SOUHP-10
			N3JT	84,240	SOUHP-10
КТЗТ	24,375	SOULP-40			
KK4BZ	18,231	SOULP-40	WF7T	313,938	SOULP-10
			W1ZZ	98,532	SOULP-10
AJ4SN	5,328	SOHP-20	W8RKW	60,060	SOULP-10
			AC5O	44,100	SOULP-10
K4RDU	10,350	SOLP-20	WA3RHW	37,536	SOULP-10
KQ4AHO	7,626	SOLP-20			
WG9X	3,567	SOLP-20	K3TW	55,770	SOUQRP-10
K4CUZ	1,656	SOLP-20	W4/DJØMY	39,690	SOUQRP-10
K4LTC	918	SOLP-20			
			W4RM	5,257,692	MSHP
W4NBS	540	SOQRP-20	WW4LL	3,169,140	MSHP
			W5GAD	415,530	MSHP
K4RVR	3,906	SOULP-20	KK4ODQ	28,224	MSHP
N4EK	18,354	SOHP-15	WA1F	1,000,620	MSLP
KM4HQE	3	SOHP-15	K5LSU	2,418	MSLP
N2QT	5,760	SOLP-15	KB4DX	5,503,302	M2
NJ4Q	108	SOLP-15			

Northeast Region					
(New England, Hudson and	d Atlantic Divisions;		W3NO	28,917	SOUHP-80
Newfoundland/Labrador, H		New	W1VT	12,750	SOUHP-80
Brunswick, Nova Scotia, an	nd Quebec Sections)		-	,	
N5DX	8,188,440	SOHP	AC2FA	27	SOLP-40
K1RX	6,126,648	SOHP			
VY2TT	5,461,425	SOHP	WA2VIU	675	SOUHP-40
N3AD	3,117,339	SOHP			300111 10
VE9AA	2,708,100	SOHP	K1NY	26,496	SOULP-40
N1UR	4,006,800	SOLP	W1AVK	250.269	
ND1X	635,850	SOLP		259,368	SOHP-20
VE2HIT	531,288	SOLP	N3MWQ	39,372	SOHP-20
WA2CNV	490,482	SOLP	4U1WB (AJ3M, op)	3,096	SOHP-20
VE9CZ	439,704	SOLP		45.070	
-		-	NG2S	15,870	SOLP-20
W7LG	73,440	SOQRP	VY2DIY	15,105	SOLP-20
KD2CTZ	49,005	SOQRP	WB2KLD	13,230	SOLP-20
K3SLH	10,140	SOQRP	W3EH	7,605	SOLP-20
N2TO	2,604	SOQRP	N1GDD	1,056	SOLP-20
VA2NW	126	SOQRP	-		
VAZINW	120	JUQNP	W1WAH	18	SOQRP-20
K5ZD	7,354,398	SOUHP	VE9RA	43,428	SOULP-20
N3RD	6,353,550	SOUHP	WX2N	30,636	SOULP-20
AA3B	5,781,870	SOUHP	KC1RLS	28,620	SOULP-20
N2NT (KI7WX, op)	4,915,260	SOUHP	N1KJS	16,536	SOULP-20
WA1Z	4,521,600	SOUHP	VE9MO	1,404	SOULP-20
K1XM	2,835,549	SOULP	KU2M	668 520	SOHP-15
W3KB	1,493,343	SOULP	NN2NN	73,350	SOHP-15
N3AAA	1,177,512	SOULP	KC1RWM	12,900	SOHP-15
KS1J	1,123,398	SOULP	K3ISH	3,393	SOHP-15
W1PY	1,113,000	SOULP	W2CS	1,932	SOHP-15
				1,952	3005-13
W3EK	101,790	SOUQRP		22 500	
K2YG	18,954	SOUQRP		23,580	SOLP-15
WMØG	2,418	SOUQRP	WB2NVR	8,436	SOLP-15
W2/DL8CX	2,325	SOUQRP	K1MC	7,440	SOLP-15
N2DYT	168	SOUQRP	VE2MW	714	SOLP-15
		•			
K1ZM	11,232	SOHP-160	N8URE	4,257	SOQRP-15
Waben		60112.00	VA2WA	752,928	SOUHP-15
W3BGN	44,100	SOHP-80	VO1KVT	337,995	SOUHP-15
W1HI	14,406	SOHP-80	W2FU	326,340	SOUHP-15

K1TR	197,274	SOUHP-15	┨	
/A2EBI	585	SOUHP-15	KB1EFS	
			VE1ANF	
W5DX	178,770	SOULP-15	VA1CHP	
KR2H	55,458	SOULP-15	KA2D	
КЗТХТ	17,808	SOULP-15	K3GT	
K2HVE	17,550	SOULP-15		
K3JSJ	585	SOULP-15	K1LZ	
			NY6DX	
KQ2M	761,400	SOHP-10	K3ND	
N1PGA	604,296	SOHP-10	KQ3F	
N1DD	299,100	SOHP-10	W3MF	
W2LL	38,880	SOHP-10		
N1EZ	38,763	SOHP-10	W1FM	
			W3ZGD	
N1WRK	191,373	SOLP-10	W1JSR	
W2AW (N2GM, op)	124,872	SOLP-10	K1WAS	
W3DF	70,374	SOLP-10	K1RQ	
KA3FZN	56,910	SOLP-10		
K3SWZ	27,888	SOLP-10	W3LPL	
			W2PV	
WB2AMU	20,328	SOQRP-10	N2AA	
КСЗѠСВ	4,752	SOQRP-10	K2AX	
W3TS	576	SOQRP-10	K9RS	
K1JB	336,312	SOUHP-10	K3LR	
N1MM	319,347	SOUHP-10	K1TTT	
KN2M	228,570	SOUHP-10	WX3B	
N3IQ (ND3F, op)	208,125	SOUHP-10	AA1K	
W1TC	179,496	SOUHP-10	NE3F	

## Limited Antenna Overlay Top Ten Scores

W/VE

Single Operator, High Power				
Call	Section	Score		
AC2PB	NNJ	430,848		
K5TA	NM	401,760		
W3DQS	NC	323,400		
K7JQ	AZ	266,064		
N2YG	NLI	264,726		
N4DN	VA	233,916		

K2AS	WNY	222,870
K2QY	ENY	220,374
AI4WW	SFL	215,160
KK4GEP	NFL	202,539
Single Operator, Hi	gh Power, 10	Meters
AA9LC	IL	45,126
WE6EZ	STX	38,178
K2AF	NNJ	21,120

VE2GT	QC	243
12201		2.10
Single Operator, H	ligh Power. 15	Meters
KW6G	EB	22,152
W2CS	EMA	1,932
		,
Single Operator, H	ligh Power, 20	Meters
N3MWQ	DE	39,372
W8GOC	ОН	25,545
Single Operator, H	ligh Power, 40	Meters
N7RK	AZ	23,166
N8OL	MI	7,626
NT4OM	GA	1,587
VE7RME	BC	768
Single Operator, L	ow Power	
W6DVS	NC	604,992
VE9CZ	NB	439,704
KO4GAR	SC	398,520
WD9CIR	IL	369,768
KB4LOA	NC	305,349
K8MR	WCF	301,002
KC1QEM	EMA	287,157
W4IOD	KY	250,584
WR3R	MDC	238,788
KA2FIR	NNJ	229,635
Single Operator, L	ow Power, 10	Meters
VA3KGJ	ONN	31,980
KC7HF	OR	26,928
W1DFW	EMA	21,228
W6ABM	OR	13,803
W8VE	ОН	10,935
NJ8J	GA	10,920
W7TMT	WWA	10,647
K4FJW	VA	10,530
VA2BOY	QC	9,594
WB8JAY	ОН	9,234
	_	
Single Operator, L		
VA3SP	ONE	56,862
VE3FH	ONS	45,225

WB2NVR	ENY	8,436
K1MC	EMA	7,440
AE6YB	SV	2,808
VE2MW	QC	714
KI7N	OR	147
K7ELS	MI	12
KI4AMD	VA	12
Single Operate	or, Low Power, 20 I	Meters
VY2DIY	PE	15,105
KQ4AHO	AL	7,626
W3EH	NNJ	7,605
WG9X	WCF	3,567
K4CUZ	SFL	1,656
VA3NFL	ONS	1,440
N1GDD	NH	1,056
KN4ERY	GA	900
K7DLX	UT	75
VE1DF	NS	3
Single Operato	or, Low Power, 40 I	Meters
KT4R	NC	59,496
AC2FA	WNY	27
Single Operato	or, Low Power, 80 l	Meters
K4SXT	SFL	19,152
Single Operato	or QRP	
KA8SMA	MI	146,916
AC2N	NFL	41,454
K2ORC	VA	13,452
NS6X	SB	11,130
N6HI	AZ	5,148
WC7S	WY	5,040
К9ХВ	WI	4,830
N2TO	NNJ	2,604
K2EKM	VA	1,260
AI7QG	ID	1,173
	or QRP, 10 Meters	
WB2AMU	NLI	20,328
К9ЈК	IL	18,285
NK8Q		
NKOQ	ОН	10,956 9,384

VE3GJPGH8,190KC3WCBEPA4,752W4ERAL2,646KN6ODGSV1,500K9ELFIN216Single Operator QR-J IS MetersN8UREMDC4,257K2TVVA675K2TVVA675Single Operator QR-J ZO Meters1W1WAHNH18AB2ESNJ2,610,201N1IBMVT1,455,264N3FCPEPA1,344,003K2WKVA1,244,070N1RKMDC1,081,590N1ROZWMA981,552AD8FDOH947,652K4QQGSC847,248WA4WRNC726,915W9YGIN695,400STJSTX22,890AJ6TLLAX19,351WA7CPAWWA19,317VA1MMNS17,649WA2VIUNLI675WA2VIUNLI675M3TMDC1,028,658AD1CCO843,600VA3IDDONS683,568KE8RJUKI637,416W4EWKI637,416W4EWKA637,416K4EWKA637,416K4EWKA637,416K4EWKA637,416K4EWKA637,416K4EWKA637,416K4EWKA637,416K4EWKA637,416K4EWKA637,416 <th></th> <th></th> <th>1</th>			1
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KN6ODGSV1,500K9ELFIN216Single Operator QRP. IS MetersN8UREMDC4,257K2TVVA675Single Operator QRP. 20 MetersW1WAHNH18Single Operator UIIIIIIEd, High PowerAB2ESNJAB2ESNJ2,610,201N1IBMVT1,455,264N3FCPEPA1,344,003K2WKVA1,244,070N1EKMDC1,081,590N1ROZWMA981,552AD8FDOH947,652K4QQGSC847,248WA4WRNC726,915W9YGIN695,400Single Operator UIIIIEd, High Power, 10 MetersNSTJSTX275,946AH2ONLI154,500WD5ENHSTX22,890AJ6TLLAX19,551WA7CPAWWA19,317VA1MMNS17,649MA2VIUNLI675MA2VIUNLI675MA1CCO843,600VA3IDDONS683,568KE8RJUMI637,416W4EWVA637,416W4EWVA637,416W4EWVA539,325	KC3WCB	EPA	4,752
K9ELFIN216Single Operator QRP. 15 MetersN8UREMDC4,257K2TVVA675Single Operator QRP. 20 MetersW1WAHNH18Single Operator QRP. 20 MetersM1WAHNH18Single Operator UNIINIED, High PowerAB2ESNJ2,610,201N1IBMVT1,455,264N3FCPEPA1,344,003K2WKVA1,244,070N1EKMDC1,081,590N1ROZWMA981,552AD8FDOH947,652K4QQGSC847,248WA4WRNC726,915W9YGIN695,400Single Operator UNITER, High Power, 10 MetersNSTJSTX275,946AH2ONLI154,500WD5ENHSTX22,890AJ6TLLAX19,317VA1MMNS17,649WA2VIUNLI675MA7CPAWWA19,317VA1MMNS1,028,658AD1CCO843,600VA3IDDONS683,568KE8RJUMI637,416W4LEWVA607,860K9PWIL539,325	W4ER	AL	2,646
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K2TVVA675Single Operator QRP, 20 MetersW1WAHNH18Single Operator Ulimited, High PowerAB2ESNJ2,610,201N1IBMVT1,455,264N3FCPEPA1,344,003K2WKVA1,244,070N1EKMDC1,081,590N1ROZWMA981,552AD8FDOH947,652K4QQGSC847,248WA4WRNC726,915W9YGIN695,400Single Operator Ulimited, High Power, 10 MetersNSTJSTX275,946AH2ONLI154,500WD5ENHSTX22,890AJ6TLLAX19,551WA7CPAWWA19,317VA1MMNS17,649WA2VIUNLI675Single Operator Ulimited, High Power, 40 MetersSingle Operator Ulimited, High Power, 40 MetersWA3IDDONS683,568AD1CCO843,600VA3IDDONS683,568KE8RJUMI637,416W4LEWVA607,860K9PWIL539,325	Single Operato	r QRP, 15 Meters	5
Single Operator QRV - 20 MetersW1WAHNH18M1NH18Single Operator U-IIITEd, High PowerAB2ESNJ2,610,201N1IBMVT1,455,264N3FCPEPA1,344,003K2WKVA1,244,070N1EKMDC1,081,590N1ROZWMA981,552AD8FDOH947,652K4QQGSC847,248WA4WRNC726,915W9YGIN695,400Single Operator U-IIIIEd, High Power, 10 MetersNSTJSTX275,946AH2ONLI154,500WD5ENHSTX22,890AJ6TLLAX19,551WA7CPAWWA19,317VA1MMNS17,649Single Operator U-IIIIEd, High Power, 40 MetersWA2VIUNLI675MATCPAWWA19,317VA1MMNS1,028,658AD1CCO843,600VA3IDDONS683,568KE8RJUMI637,416W4LEWVA607,860K9PWILS39,325	N8URE	MDC	4,257
W1WAH         NH         18           Single Operator Unlimited, High Power         AB2E         SNJ         2,610,201           N1IBM         VT         1,455,264           N3FCP         EPA         1,344,003           K2WK         VA         1,244,070           N1EK         MDC         1,081,590           N1ROZ         WMA         981,552           AD8FD         OH         947,652           K4QQG         SC         847,248           WA4WR         NC         726,915           W9YG         IN         695,400           Single Operator Unlimited, High Power, 10 Meters         NSTJ           NSTJ         STX         275,946           AH2O         NLI         154,500           WD5ENH         STX         22,890           AJ6TL         LAX         19,551           WA7CPA         WWA         19,317           VA1MM         NS         17,649           WA2VIU         NLI         675           Single Operator Unlimited, Low         0         55           Single Operator Unlimited, Low         0         55           MA2CI         CO         843,600	K2TV	VA	675
W1WAH         NH         18           Single Operator Unlimited, High Power         AB2E         SNJ         2,610,201           N1IBM         VT         1,455,264           N3FCP         EPA         1,344,003           K2WK         VA         1,244,070           N1EK         MDC         1,081,590           N1ROZ         WMA         981,552           AD8FD         OH         947,652           K4QQG         SC         847,248           WA4WR         NC         726,915           W9YG         IN         695,400           Single Operator Unlimited, High Power, 10 Meters         NSTJ           NSTJ         STX         275,946           AH2O         NLI         154,500           WD5ENH         STX         22,890           AJ6TL         LAX         19,551           WA7CPA         WWA         19,317           VA1MM         NS         17,649           WA2VIU         NLI         675           Single Operator Unlimited, Low         0         55           Single Operator Unlimited, Low         0         55           MA2CI         CO         843,600			
Single Operator Unitred, HighAB2ESNJ2,610,201N1IBMVT1,455,264N3FCPEPA1,344,003K2WKVA1,244,070N1EKMDC1,081,590N1ROZWMA981,552AD8FDOH947,652K4QQGSC847,248WA4WRNC726,915W9YGIN695,400Single Operator United, HighPower, 10 MetersN5TJSTX275,946AH2ONLI154,500WD5ENHSTX22,890AJ6TLLAX19,551WA7CPAWWA19,317VA1MMNS17,649WA2VIUNLI675Single Operator United, HighFower, 40 MetersWA5CPAWWA19,317VA1MMNS1,028,658AJ6TLCO843,600VA3IDDONS683,568KE8RJUMI637,416W4LEWVA607,860K9PWILS39,325	Single Operator	r QRP, 20 Meters	5
AB2ESNJ2,610,201N1IBMVT1,455,264N3FCPEPA1,344,003K2WKVA1,244,070N1EKMDC1,081,590N1ROZWMA981,552AD8FDOH947,652K4QQGSC847,248WA4WRNC726,915W9YGIN695,400Single Operator UTIMITED, HIGTMetersN5TJSTX275,946AH2ONLI154,500WD5ENHSTX22,890AJ6TLLAX19,551WA7CPAWWA19,317VA1MMNS17,649WA2VIUNLI675Single Operator UTIMITED, HIGTFOREWA2VIUNLI675Single Operator UTIMITED, LOW675M3TMDC1,028,658AD1CCO843,600VA3IDDONS683,568KE8RJUMI637,416W4LEWVA607,860K9PWILS39,325	W1WAH	NH	18
AB2ESNJ2,610,201N1IBMVT1,455,264N3FCPEPA1,344,003K2WKVA1,244,070N1EKMDC1,081,590N1ROZWMA981,552AD8FDOH947,652K4QQGSC847,248WA4WRNC726,915W9YGIN695,400Single Operator UTIMITED, HIGTMetersN5TJSTX275,946AH2ONLI154,500WD5ENHSTX22,890AJ6TLLAX19,551WA7CPAWWA19,317VA1MMNS17,649WA2VIUNLI675Single Operator UTIMITED, HIGTFOREWA2VIUNLI675Single Operator UTIMITED, LOW675M3TMDC1,028,658AD1CCO843,600VA3IDDONS683,568KE8RJUMI637,416W4LEWVA607,860K9PWILS39,325			
N1IBM         VT         1,455,264           N3FCP         EPA         1,344,003           K2WK         VA         1,244,070           N1EK         MDC         1,081,590           N1ROZ         WMA         981,552           AD8FD         OH         947,652           K4QQG         SC         847,248           WA4WR         NC         726,915           W9YG         IN         695,400           Single Operator U=         Invert, 10 Meters           NSTJ         STX         275,946           AH2O         NLI         154,500           WD5ENH         STX         22,890           AJ6TL         LAX         19,317           VA1MM         NS         17,649           WA7CPA         WWA         19,317           VA1MM         NS         17,649           WA2VIU         NLI         675           Single Operator U=         Immed, Highter           Single Operator U         Immed, Low           WA2VIU         NLI         675           Single Operator U         Immed, Low         Immed, E075           NS3T         MDC         1,028,658	Single Operator	r Unlimited, High	n Power
N3FCP         EPA         1,344,003           K2WK         VA         1,244,070           N1EK         MDC         1,081,590           N1ROZ         WMA         981,552           AD8FD         OH         947,652           K4QQG         SC         847,248           WA4WR         NC         726,915           W9YG         IN         695,400           Single Operator Unimited, High         Power, 10 Meters           NSTJ         STX         275,946           AH2O         NLI         154,500           WD5ENH         STX         22,890           AJ6TL         LAX         19,317           VA1MM         NS         17,649           WA2VIU         NLI         675           Single Operator Unimited, High         Power, 40 Meters           WA2VIU         NLI         675           Single Operator Unimited, Low         Power           WA2VIU         NLI         675           Single Operator Unimited, Low         MOC         1,028,658           AD1C         CO         843,600           VA3IDD         ONS         683,568           KE8RJU         MI         637,416	AB2E	SNJ	2,610,201
K2WK         VA         1,244,070           N1EK         MDC         1,081,590           N1ROZ         WMA         981,552           AD8FD         OH         947,652           K4QQG         SC         847,248           WA4WR         NC         726,915           W9YG         IN         695,400           Single Operator Unimited, High Power, 10 Meters         NSTJ           NSTJ         STX         275,946           AH2O         NLI         154,500           WD5ENH         STX         22,890           AJ6TL         LAX         19,551           WA7CPA         WWA         19,317           VA1MM         NS         17,649           VA2VIU         NLI         675           Single Operator Unimited, High Power, 40 Meters         500           WA2VIU         NLI         675           Single Operator Unimited, Low Power         500           NS3T         MDC         1,028,658           AD1C         CO         843,600           VA3IDD         ONS         683,568           KE8RJU         MI         637,416           W4LEW         VA         607,860 </td <td>N1IBM</td> <td>VT</td> <td>1,455,264</td>	N1IBM	VT	1,455,264
N1EK         MDC         1,081,590           N1ROZ         WMA         981,552           AD8FD         OH         947,652           K4QQG         SC         847,248           WA4WR         NC         726,915           W9YG         IN         695,400           Single Operator UIIIIIEd, High Power, 10 Meters         NSTJ           NSTJ         STX         275,946           AH2O         NLI         154,500           WD5ENH         STX         22,890           AJ6TL         LAX         19,551           WA7CPA         WWA         19,317           VA1MM         NS         17,649           WA2VIU         NLI         675           Single Operator UIIIIEd, High Power, 40 Meters         1028,658           WA2VIU         NLI         675           Single Operator UIIIIEd, Low Power         1,028,658           AD1C         CO         843,600           VA3IDD         ONS         683,568           KE8RJU         MI         637,416           W4LEW         VA         607,860	N3FCP	EPA	1,344,003
N1ROZWMA981,552AD8FDOH947,652K4QQGSC847,248WA4WRNC726,915W9YGIN695,400Single Operator U====================================	K2WK	VA	1,244,070
AD8FD         OH         947,652           K4QQG         SC         847,248           WA4WR         NC         726,915           W9YG         IN         695,400           Single Operator UIImited, High Power, 10 Meters         NSTJ           N5TJ         STX         275,946           AH2O         NLI         154,500           WD5ENH         STX         22,890           AJ6TL         LAX         19,551           WA7CPA         WWA         19,317           VA1MM         NS         17,649           WA2VIU         NLI         675           Single Operator UImited, High Power, 40 Meters         WA2VIU           NS1         1,028,658           AD1C         CO         843,600           VA3IDD         ONS         683,568           KE8RJU         MI         637,416           W4LEW         VA         607,860	N1EK	MDC	1,081,590
K4QQG         SC         847,248           WA4WR         NC         726,915           W9YG         IN         695,400           Single Operator UIIIIITEd, High Power, 10 Meters         NSTJ           NSTJ         STX         275,946           AH2O         NLI         154,500           WD5ENH         STX         22,890           AJ6TL         LAX         19,551           WA7CPA         WWA         19,317           VA1MM         NS         17,649           WA2VIU         NLI         675           Single Operator UIIIIIEd, High Power, 40 Meters         10           WA2VIU         NLI         675           WA2VIU         NLI         675           NS3T         MDC         1,028,658           AD1C         CO         843,600           VA3IDD         ONS         683,568           KE8RJU         MI         637,416           W4LEW         VA         607,860           K9PW         IL         539,325	N1ROZ	WMA	981,552
WA4WR         NC         726,915           W9YG         IN         695,400           Single Operator UIIIIIEd, High Power, 10 Meters         NST           N5TJ         STX         275,946           AH2O         NLI         154,500           WD5ENH         STX         22,890           AJ6TL         LAX         19,551           WA7CPA         WWA         19,317           VA1MM         NS         17,649           Single Operator UIIIIIIIEd, High Power, 40 Meters         10           Single Operator UIIIIIIEd, Low         675           MA2VIU         NLI         675           NS3T         MDC         1,028,658           AD1C         CO         843,600           VA3IDD         ONS         683,568           KE8RJU         MI         637,416           W4LEW         VA         607,860           K9PW         IL         539,325	AD8FD	ОН	947,652
W9YG         IN         695,400           Single Operator UIIIIIted, High Power, 10 Meters         Noters           N5TJ         STX         275,946           AH2O         NLI         154,500           WD5ENH         STX         22,890           AJ6TL         LAX         19,551           WA7CPA         WWA         19,317           VA1MM         NS         17,649           Single Operator UIIIIIted, High Power, 40 Meters         1000000000000000000000000000000000000	K4QQG	SC	847,248
Single Operator Univited, High Power, 10 Meters           N5TJ         STX         275,946           AH2O         NLI         154,500           WD5ENH         STX         22,890           AJ6TL         LAX         19,551           WA7CPA         WWA         19,317           VA1MM         NS         17,649           Single Operator Univited, High Power, 40 Meters         10           WA2VIU         NLI         675           Single Operator Univited, Low         1,028,658           AD1C         CO         843,600           VA3IDD         ONS         683,568           KE8RJU         MI         637,416           W4LEW         VA         607,860           K9PW         IL         539,325	WA4WR	NC	726,915
N5TJ         STX         275,946           AH2O         NLI         154,500           WD5ENH         STX         22,890           AJ6TL         LAX         19,551           WA7CPA         WWA         19,317           VA1MM         NS         17,649           VA1MM         NS         17,649           Single Operator Univited, High Power, 40 Meters         WA2VIU           NLI         675           Single Operator Univited, Low Power         675           NS3T         MDC         1,028,658           AD1C         CO         843,600           VA3IDD         ONS         683,568           KE8RJU         MI         637,416           W4LEW         VA         607,860           K9PW         IL         539,325	W9YG	IN	695,400
AH2O         NLI         154,500           WD5ENH         STX         22,890           AJ6TL         LAX         19,551           WA7CPA         WWA         19,317           VA1MM         NS         17,649           VA1MM         NS         17,649           Single Operator Unimited, High Power, 40 Meters           WA2VIU         NLI         675           Single Operator Unimited, Low Power           NS3T         MDC         1,028,658           AD1C         CO         843,600           VA3IDD         ONS         683,568           KE8RJU         MI         637,416           W4LEW         VA         607,860           K9PW         IL         539,325	Single Operator	r Unlimited, High	Power, 10 Meters
WD5ENH         STX         22,890           AJ6TL         LAX         19,551           WA7CPA         WWA         19,317           VA1MM         NS         17,649           VA1MM         NS         17,649           Single Operator Unimited, High Power, 40 Meters           WA2VIU         NLI         675           Single Operator Unimited, Low         Power           NS3T         MDC         1,028,658           AD1C         CO         843,600           VA3IDD         ONS         683,568           KE8RJU         MI         637,416           W4LEW         VA         607,860           K9PW         IL         539,325	N5TJ	STX	275,946
AJ6TL       LAX       19,551         WA7CPA       WWA       19,317         VA1MM       NS       17,649         VA1MM       NS       17,649         Single Operator Unlimited, High Power, 40 Meters         WA2VIU       NLI       675         Single Operator Unlimited, Low Power         NS3T       MDC       1,028,658         AD1C       CO       843,600         VA3IDD       ONS       683,568         KE8RJU       MI       637,416         W4LEW       VA       607,860         K9PW       IL       539,325	AH2O	NLI	154,500
WA7CPA         WWA         19,317           VA1MM         NS         17,649           Single Operator Unimited, High Power, 40 Meters         40           WA2VIU         NLI         675           Single Operator Unimited, Low         50           Single Operator Unimited, Low         50           NS3T         MDC         1,028,658           AD1C         CO         843,600           VA3IDD         ONS         683,568           KE8RJU         MI         637,416           W4LEW         VA         607,860           K9PW         IL         539,325	WD5ENH	STX	22,890
VA1MM         NS         17,649           Single Operator Unlimited, High         Power, 40 Meters           WA2VIU         NLI         675           WA2VIU         NLI         675           Single Operator Unlimited, Low         Power           NS3T         MDC         1,028,658           AD1C         CO         843,600           VA3IDD         ONS         683,568           KE8RJU         MI         637,416           W4LEW         VA         607,860           K9PW         IL         539,325	AJ6TL	LAX	19,551
Single Operator Unlimited, HighPower, 40 MetersWA2VIUNLI675Single Operator Unlimited, LowFowerSingle Operator Unlimited, LowFowerNS3TMDC1,028,658AD1CCO843,600VA3IDDONS683,568KE8RJUMI637,416W4LEWVA607,860K9PWIL539,325	WA7CPA	WWA	19,317
WA2VIU         NLI         675           Single Operator Unlimited, Low Power         675           NS3T         MDC         1,028,658           AD1C         CO         843,600           VA3IDD         ONS         683,568           KE8RJU         MI         637,416           W4LEW         VA         607,860           K9PW         IL         539,325	VA1MM	NS	17,649
WA2VIU         NLI         675           Single Operator Unlimited, Low Power         675           NS3T         MDC         1,028,658           AD1C         CO         843,600           VA3IDD         ONS         683,568           KE8RJU         MI         637,416           W4LEW         VA         607,860           K9PW         IL         539,325			
Single Operator Unlimited, Low Power           NS3T         MDC         1,028,658           AD1C         CO         843,600           VA3IDD         ONS         683,568           KE8RJU         MI         637,416           W4LEW         VA         607,860           K9PW         IL         539,325	Single Operator	r Unlimited, High	n Power, 40 Meters
NS3T         MDC         1,028,658           AD1C         CO         843,600           VA3IDD         ONS         683,568           KE8RJU         MI         637,416           W4LEW         VA         607,860           K9PW         IL         539,325	WA2VIU	NLI	675
NS3T         MDC         1,028,658           AD1C         CO         843,600           VA3IDD         ONS         683,568           KE8RJU         MI         637,416           W4LEW         VA         607,860           K9PW         IL         539,325			
AD1CCO843,600VA3IDDONS683,568KE8RJUMI637,416W4LEWVA607,860K9PWIL539,325	·		Power
VA3IDD         ONS         683,568           KE8RJU         MI         637,416           W4LEW         VA         607,860           K9PW         IL         539,325	NS3T	MDC	1,028,658
KE8RJUMI637,416W4LEWVA607,860K9PWIL539,325			843,600
W4LEW         VA         607,860           K9PW         IL         539,325	VA3IDD	ONS	683,568
K9PW IL 539,325		MI	
		VA	607,860
KI1P VT 522,144	K9PW		539,325
	KI1P	VT	522,144

KC2WUF	NNJ	463,500
W6FB	LA	454,230
K4DR	TN	438,087
Single Operator	Unlimited, Low <b>F</b>	Power, 10 Meters
K9EI	IN	504
KE8ZYD	MI	882
WV7S	WWA	1,296
KI8AN	MI	1,740
W7BAZ	MI	2,106
W9EBK	IL	2,394
W3URL	MDC	6,204
KC3WKU	MDC	10,011
WB4CW	NC	10,692
N9VPV	IL	16,215
		-
Single Operator	Unlimited, Low I	Power, 15 Meters
N7UVH	ID	90,000
КЗТХТ	MDC	17,808
K2HVE	SNJ	17,550
N6BHX	EB	1,275
Single Operator	Unlimited, Low I	Power, 20 Meters
KC1RLS	NH	28,620
N1KJS	EMA	16,536
K4RVR	SC	3,906
KBØKFH	KS	168
К6СТА	SF	12
Single Operator	Unlimited, Low I	Power, 40 Meters
KK4BZ	VA	18,231
Single Operator	<sup>·</sup> Unlimited, Low <b>F</b>	Power, 80 Meters
WA4JUK	VA	15,453
	VA	15,455
	VA	15,455
Single Operator	Unlimited, QRP	15,455
Single Operator W3EK		101,790
	Unlimited, QRP	
W3EK	Unlimited, QRP	101,790
W3EK K8ZT	Unlimited, QRP DE OH	101,790 26,508
W3EK K8ZT WMØG	DE OH NH	101,790 26,508 2,418
W3EK K8ZT WMØG N9SM	DE OH NH	101,790 26,508 2,418 768

Single Operator, High Power	
Call	Score
G4BUO	407,400
F8AAN	335,400
BD1KV	133,095
IU1QCW	129,159
OK1OA	82,080
JA7NPV	70,560
ТК4ТН	70,455
RL3BZ	55,224
DK6TW	41,652
G1EIX	30,375
Single Operator, High Power, 10	0 Meters
TM3A (F2CT, op)	84,975
YU7RCI	80,208
IIØF	55,857
HL3AMO	19,320
DL9OHA	11,988
JH9FCP	10,404
НА5МА	9,180
JG8TDZ	4,836
M1DDD/P	1,479
OG6B (OH1ZAA, op)	855
Single Operator, High Power, 1	5 Meters
9Y4I (9Z4A, op)	37,485
IU8PWS	14,256
1091	10,395
US6EX	4,455
IR9Z (IT9VCE, op)	4,320
4X1VF	1,296
OH5ZA (OH1ZAA, op)	924
RC1W	216
RG8G	216
TA1CQ	144
Single Operator, High Power, 20	0 Meters
VJ3O (VK3TX, op)	5,916
OH1QX (OH1ZAA, op)	216
RA9YE	75
Single Operator, High Power, 4	0 Meters

YB4FIK	1,008
R5DF	540
YE9CZY	420
F4DVO	243
Single Operator, High Power	r, 160 Meters
F5VLV	3
Single Operator, Low Power	•
IZ4DYQ	214,875
CT7BJG	165,672
MØPLX/M	143,136
EA4HRU	139,476
DM2BR	105,525
IK6OIN	102,231
F5GGL	88,500
EA5IXX	69,687
G3WW	68,985
OK2TS	66,885
Single Operator, Low Power	, 10 Meters
4M1W (YV1SW, op)	84,402
PY4XX	58,599
NP3V	29,358
DO2XX	26,220
LU2PWY	25,452
PP5FZ	24,231
EA1HXY	22,386
PU2TBK	21,423
DL2SBY	19,800
PU2USK	16,380
Single Operator, Low Power	, 15 Meters
KH6WI	32,430
ZP5XF	24,969
DO1IBJ	7,425
DHØGDS	.).=0
DHPGDS	7,128
SP4LO	
	7,128
SP4LO	7,128 6,300
SP4LO JJ5NFT	7,128 6,300 5,481

JF3IYW	1,881
Single Operator, Low Power, 2	
DL3OHB	2,280
YP1EX (YO3FER, op)	2,100
SP9KJU (SP9MDY, op)	1,485
IU2EBO	378
YT5SMT	297
HK4DMD	210
SP2TQQ	48
SQ9BA	12
JS2BGJ	3
Single Operator Low Dower 4	0 Motors
Single Operator, Low Power, 4 YB9YBB	
YB8RW	2,394
DX2EVM (DV2ATQ, op)	336
M9M (G4BEE, op)	330
JH1RDU	231
YG3ASG	144
JR1DVB	54
Single Operator, Low Power, 8	0 Meters
JE1SPY	930
UY7AM	75
Single Operator QRP	
JQ1NGT	24,576
JR1NKN	9,213
LC5P	5,880
2EØIGD	3,627
BI3BX	2,691
OK1PKR	168
DF9HC (DFØHC, op)	126
Single Operator QRP, 10 Meter	rs
PY2BN	45,648
MIØI	5,175
<i>r</i> ·	
LB3HC	
LB3HC M1EYP/P	4,140
M1EYP/P	4,140 2,451
M1EYP/P XE1AQY	4,140 2,451 1,053
M1EYP/P	4,140 2,451

Single Operator QRP, 15 Meters	
JI1NZA/1	1 926
•	1,836
SP7K	126
Single Operator ODD 20 Meters	
Single Operator QRP, 20 Meters	405
IU6SAW	495
IU3POA	12
NH6O	12
Single Operator QRP, 80 Meters	40
JH1APZ	48
Single Operator Unlimited, High Po	
V31DJ	1,111,800
AL2F	837,600
CE2DX	582,768
I2OLV	446,949
PY6FP	243,012
DM5TI	194,256
LA8OM	145,848
EA1NE	139,680
LZ4A (LZ1YQ, op)	132,252
HA3OU	128,904
Single Operator Unlimited, High Po	ower, 10 Meters
4U1A (OE1ZZZ, op)	145,179
EC1A	141,636
F1AGR	96,720
НА5РР	72,897
MØZDZ	65,856
OG3B	56,964
EC5K	55,413
SV9COL	51,840
DM5GG	40,905
JG3RPL	27,852
Single Operator Unlimited, High Po	ower, 15 Meters
ll9P (IT9EQO, op)	149,760
PY5ZHP	89,604
HA5GF	16,680
CT1ERY CT1ERY	15,561
UR5ECW	6,720
	-,

Single Operator Unlimited, High	Power, 20 Meters
UT3EV	27,219
RDØA	14,175
Single Operator Unlimited, High	Power, 40 Meters
S51CK	76,986
S56Y	20,202
JA2GTW	17,766
SP3GTS	720
JF3LGC	48
OZ1T	3
Single Operator Unlimited, High	Power, 80 Meters
GW9J (GWØGEI, op)	7,896
Single Operator Unlimited, High	Power, 160 Meters
S56X	1,170
Single Operator Unlimited, Low I	Power
PJ5/SP9FIH	2,884,140
PJ7EE	1,351,371
YV5RAB	812,670
J88IH	479,325
F4CIB	268,920
EA1X	252,126
G4PVM	185,850
IV3JAK	146,064
YO2LPI	137,058
9A5CW	105,000
Single Operator Unlimited, Low I	Power, 10 Meters
EA8TR	143,898
PA2REH	17,316
2EØINN	17,064
DF2DR	14,319
G3MOT	13,965
PY1AN	13,560
SQ8B	12,444
UT7EZ	8,112
EA3HAB	6,438
G3MXH	5,460
Single Operator Unlimited, Low	Power, 15 Meters
UR2Y (USØYW, op)	39,015

EM3ABM	27
FM3ABM	)//
Single Operator Omminited, QNP, 2	
Single Operator Unlimited, QRP, 2	0 Meters
UT7A (UT7AA, op)	144
Single Operator Unlimited, QRP, 1	
CS7AWJ	27
IT9/OLØM (OK1CDJ, op)	240
G4MJS	4,557
Single Operator Unlimited, QRP, 1	0 Meters
IN3JIO	75
G1WVK	189
UT7AA	4,851
PC2F	39,342
UR7U	76,398
Single Operator Unlimited, QRP	1
	5,720
OK2BFN	3,420
Single Operator Unlimited, Low Po	wer. 80 Meters
	5
JJ1AEB YD4FYI	630
Single Operator Unlimited, Low Po	
Cincle Oneurstein Hulling tradition P	
LAØGE	1,275
BI4VIP	1,920
HB9RB	2,142
EE7R (EC7KW, op)	3,900
SP3WKW	5,913
НВ9НВҮ	7,392
ES1TAR	10,185
OK1K (OK1XOE, op)	53,550
HI8SDR (HI8ESF, op)	63,066
Single Operator Unlimited, Low Po	ower, 20 Meters
MØBLF	1,275
OK2AGA	2,112
YO3DAM	2,280
G4K (G4OED, op)	15,120
PY2IB	22,755

JH3DMQ	210
EM3ABM	27

## **Sponsored Plaque Winners**

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#### **CW Winners:**

Winner	Plaque Category
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N1UR	W/VE Single Operator Low Power CW
W2FU	W/VE Multioperator Single Transmitter High Power CW
W3LPL	W/VE Multioperator Two Transmitter CW
W3BGN	W/VE Single Operator High Power 3.5 MHz CW
N2MF	W/VE Single Operator High Power 14 MHz CW
CR6K (CT1ILT, op)	World Single Operator Low Power CW
D4L (IK2NCJ, op)	World Single Operator QRP CW
TO4A (VE3DZ, op)	World Single Operator Unlimited, High Power CW
VP9I (AB2E, op)	World Single Operator Unlimited, Low Power CW
KP2M	World Multioperator Two Transmitters CW
OM2XW	World Single Operator High Power 7 MHz CW
ZF1A	North America Multioperator Single Transmitter CW
KP2M	North America Multioperator Unlimited CW
W9KM	Central Division Single Operator Low Power CW
K9NW	Central Division Single Operator Unlimited, High Power CW
WE9R	Central Division Single Operator Unlimited, Low Power CW
AA9A	Central Division Multioperator Single Transmitter CW
K1NY	Hudson Division Single Operator Unlimited, Low Power
W2XX	Pacific Division Single Operator Unlimited, Low Power CW
CR3DX (OM3RM, op)	Africa Single Operator CW
JE6RPM (JH5GHM, op)	Asia Single Operator High Power CW
JH4UYB	Asia Multioperator Single Transmitter High Power
NP4Z	Caribbean Single Operator Low Power CW
LY9A	Europe Single Operator QRP CW
ED7W (EB7A, op)	Europe Single Operator Unlimited, High Power CW
IO4X	Europe Multioperator Single Transmitter CW
CR2N	Europe Multioperator Two Transmitter CW
JI1RXQ	Japan Single Operator Low Power CW
KH6J (N6TJ <i>,</i> op)	Oceania Single Operator CW
P44W (W2GD, op)	South America Single Operator CW

Plaque Sponsor Frankford Radio Club The CW Operators' Club Frankford Radio Club - K2TD Memorial The CW Operators' Club The CW Operators' Club The CW Operators' Club Society of Midwest Contesters Society of Midwest Contesters Society of Midwest Contesters Society of Midwest Contesters Albany ARA - In memory of K2ONP J. P. Kleinhaus, W2XX The CW Operators' Club The CW Operators' Club Yankee Clipper Contest Club Frankford Radio Club - 9Y4VU Memorial The CW Operators' Club The CW Operators' Club

#### **Combined CW/Phone Winners:**

Winner	Plaque Category	Plaque Sponsor
N1UR	W/VE Single Operator Low Power Combined Score	Ellen White, W1YL, Memorial -
		ARRL Contest Branch
KE8RJU	W/VE Youth Overall Winner	Frankford Radio Club – W2OX Memorial

#### **Phone Winners:**

Winner N5DX K1XM	Plaque Category W/VE Single Operator High Power Phone W/VE Single Operator Unlimited, Low Power Phone
V3O (DL8UD, op)	World Single Operator Unlimited, High Power Phone
W9RE	Central Division Single Operator High Power Phone
WD9CIR	Central Division Single Operator Low Power Phone
K9NW	Central Division Single Operator Unlimited, High Power Phone
AJ9C	Central Division Single Operator Unlimited, Low Power Phone
JH4UYB	Asia Multioperator Single Transmitter High Power
DU1EV	Oceania Single Operator High Power 28 MHz Phone
T32AZ KH7M (NA2U, op)	Oceania Single Operator High Power 3.5 MHz Phone Oceania Single Operator High Power Phone

Plaque Sponsor Frankford Radio Club Swamp Fox Contest Group in memory of Marc Tarplee, N4UFP Charles Dietz, W5PR Society of Midwest Contesters Society of Midwest Contesters Society of Midwest Contesters Society of Midwest Contesters Yankee Clipper Contest Club Ken Taylor, KH6QJ Burton M. Parmeter KG7MD Memorial Award Albert Crespo, F5VHJ - In Memory of Carl Cook, Al6V