



# ARRL International DX Contest Phone 2017 Results

By Chris Tate, N6WM, ctate@ewnetinc.com

Of all the call signs participating in the 2017 ARRL International DX Contest Phone, perhaps none was as touching as KL7RA, now a club station in Alaska honoring its longtime holder, Rich Strand, who died in 2015. The resurrection of the legendary call and station was just one example of the many varied efforts to operate in a contest where many stations were beset by solar storms and, for some, winter storms.

There was a strong challenge in QRP from, of all places, the west coast. There were high- and low-power duels between Caribbean DX-peditions, the rise of a third contender in the multi-multi shootout between K3LR and W3LPL, as well as many notable single-operator efforts from around the globe.

### A closer look at some of the tougher locations

Regardless of category, there are lots of stations around the US as well as US based DX in Alaska and Abroad. In an effort to get an idea of some uniquely different QTH's, let's look at a few multi-op efforts from some less written about locations.

In California, team N6WM (your author) activated N6RO/Radio Oakley in Northern CA. Conditions were not the best, with the effects of both solar and winter storms adding to the West Coast DX contesting experience that is always more challenging than east coast stations enjoy. In Alaska, the now club station team at KL7RA took on the challenge as well doing their best from under the auroral curtain with admirable totals. Both of these stations placed top in their challenging regions, and mid-pack overall. In the more temperate Hawaiian Islands the KH6YY station as KH6J also had a group of great operators on the air. They, like N6RO and KL7RA, topped their local M/2 category placing mid pack overall. Often times the fun for these stations is found by competing either locally or regionally, since all share a lack of proximity to the multiplier rich density of Europe that the East Coast US enjoys.



John, KK9A, activated WP2AA in St. Croix. (John Bayne, KK9A, photo)

### The Big Race

Of note to the East Coast multis, it looks as though this year's Multioperator-Multitransmitter winner, Tim, K3LR, and his team's legendary rivalry with Frank, W3LPL, need to look in the rear-view mirror as WE3C is in the big race to the top, and closing the gap! There were also notable performances on the DX side with Caribbean DX stations leading overall scores in every multi-op category. As they say, location, location, location. Check out the scores tables for the whole scoop.

Top Ten (W/VE)	
<b>Single Operator, High Power</b>	
VY2ZM (K1ZM, op)	3,286,905
W2RE	2,755,170
N1UR	2,509,824
CG3AT (VE3AT, op)	2,185,593
N5DX	2,168,760
AA1K	2,063,160
W9RE	1,790,424
VY2TT	1,633,806
K4AB	1,602,420
NR5M	1,452,243

**Mark your calendars! The 2018 ARRL International DX Contest weekends are:**

**CW – February 17-18, 2018  
Phone – March 3-4, 2018**

<b>Single Operator, Low Power</b>	
N8II	466,734
WN6K	353,430
KD9MS	324,480
K8PGJ	249,378
K5FUV	242,379
N5JR	228,780
N1CC	224,814
N6RV	222,264
KQ4LA	214,176
K3SU	212,058
<b>Single Operator, QRP</b>	
N2RRA	81,396
W6QU (W8QZA, op)	58,788
W9RF	48,600
NDØC	46,560
KC1EDE	35,532
KJ5MA	27,729
N4ZAK	22,968
W1TEF	21,306
KA8SMA	14,685
N3UR	11,745
<b>Single Operator Unlimited, High Power</b>	
KO2WW (DL1MGB, op)	2,600,064
NC1I (K9PW, op)	2,415,375
K3WW	2,220,480
N3RS	2,167,272
AA3B	2,049,492
N1RR	2,021,760
K5TR	1,949,220
W1NT	1,822,140
W1GD	1,415,832
N2MM	1,334,646
<b>Single Operator Unlimited, Low Power</b>	
VA3DF	852,876
W3KB	498,762
N2SQW	443,331
KT4ZB	428,220
W4ZAO	370,260
KE2D	304,110
NK3Y	302,016
K8LY	298,656
AAØAI	295,218
VE3PJ	292,809

<b>Single Operator Unlimited, QRP</b>	
W4QO	52,545
N9NBC	4,095
K8ZT	1,080
N3JIX	330
K2GMV	75
<b>Single Operator, 160 Meters</b>	
W2MF	8,514
AG4W	4,185
W8ALP	3,984
K2FF	3,870
WB4WXE	3,528
W2VO	3,444
K4WDR	1,200
W3TS	810
KK1W	147
W8CO	108
<b>Single Operator, 80 Meters</b>	
W3BGN	49,302
K5RX	38,709
W3LL	38,247
W1XX	37,932
KK6ZM	26,166
VE3PN	25,704
W4QNW	21,771
AA9LC	8,856
WB6RAB	7,869
K9IDQ	6,435
<b>Single Operator, 40 Meters</b>	
W7WA	215,496
WDØBGZ	41,004
N4IJ	24,522
WA2AOG	21,948
K8DJC	20,955
WF2W	19,800
K4BNC	15,444
K3SV	14,847
K4SXT	12,750
KG4UVU	12,324
<b>Single Operator, 20 Meters</b>	
VE3DZ	381,027
K9BGL	217,422
WA8RCN	127,239

KM4HI	77,478
W1AVK	77,034
N9TGR	54,366
W8TWA	50,592
W4SLT	39,951
W7RN (K5RC, op)	37,758
K5QR	37,572
<b>Single Operator, 15 Meters</b>	
KU2M	72,657
KØEJ	61,320
K2SSS	59,640
N2PP	47,520
K1EP	26,553
K9LA	20,433
NN1N	18,207
N5KDA	15,930
NØOK	15,360
N2GM	14,760
<b>Single Operator, 10 Meters</b>	
W5PR	24,552
N4TB	6,099
N4TZ	5,037
WA2AOG	4,680
W5RCG	2,496
K4WI	2,280
K3SWZ	1,995
KD9GKL	1,386
WB2AMU	1,110
N3RW	891
<b>Multioperator, Single Transmitter, High Power</b>	
K3ZU	1,906,872
W2PV	1,754,550
WW4LL	1,463,700
NV9L	1,452,024
K5KG	1,346,592
W2IRT	1,322,388
W3MF	1,164,144
K3MD	974,460
VE2BWL	902,430
NE2V	655,011

<b>Multioperator, Single Transmitter, Low Power</b>	
N1BA	891,000
W3ZGD	310,392
WK1DS	212,064
WD9EXD	78,234
K2AA	74,928
KD7RCJ	60,840
N8YXR	55,296
WA1F	51,600
W3WN	38,493
W8BAP	19,296
<b>Multioperator, Two Transmitter</b>	
W4RM	2,621,538
N1MM	2,600,343
K8AZ	2,414,286
K9CT	2,351,820
W6WB	2,073,126
W2CG	1,419,579
WA3EKL	1,268,061
WB2P	1,079,748
N4SVC	878,400
NX6T	794,178
<b>Multioperator, Multitransmitter</b>	
K3LR	6,229,296
W3LPL	5,615,796
WE3C	5,352,480
N1TA	3,681,600
N6WM	1,672,272
NE3F	1,343,664
WØAIH	1,270,188
K1KP	1,226,925
W1CSM	908,622
N5AA	418,608



The impressive towers at KH6YY kept KH6J in many logs. [Dan Hausauer, WØCN, photo]

**An opportunity to compete for “the rest of us”**

Single Op/Single Band categories are getting very popular in this contest. With either work commitments, time constraints or an attempt to win a category with a more standard station, the SOSB category is a fantastic way for any amateur to get QRV in the contest, both domestically and abroad without an excessive time obligation to be a serious or even casual competitor. A great deal of entries from SOSB stations worldwide were submitted, where many notable performances occurred. Plenty of DX stations are out there in this category as well. For instance, taking advantage of upper band trans-equatorial propagation, the single band 10- and 15-meter categories are quite popular in Chile, Argentina, Brazil and other South American countries ensuring plenty of DX is in the logs of US stations. Taking advantage of Single Band categories in any power level category are great ways to be in the game on a competitive level, even from an average sized rural station.

<b>Top Ten (DX)</b>	
<b>Single Operator, High Power</b>	
8P5A (W2SC, op)	8,940,051
ZF2MJ (N6MJ, op)	8,597,820
P49Y (AE6Y, op)	7,739,109
TI5W (MØDXR, op)	7,663,392
KP2M	5,464,704
NP2P (N2TTA, op)	4,247,304
TO5A	4,069,407
KH7M (NA2U, op)	3,223,920
TI2CC	3,063,060
EA8BH (OH2BH, op)	2,782,395

<b>Single Operator, Low Power</b>	
VP2MMF	5,238,156
KP3Z (NP4Z, op)	4,619,748
VP9/W6PH	3,732,624
V3A (V31MA, op)	1,522,248
PY2NY	971,685
CO8ZZ	922,869
PJ7AA	544,374
CE7VPQ	494,592
LO7H (LU7HW, op)	458,676
XE1CT	411,264

<b>Single Operator, QRP</b>	
F5BEG	45,675
PY2BN	35,322
JH4UYB	29,469
EA3KX	10,530
JR4DAH	6,912
JH1APZ	5,700
JH1OGC	5,325
LU4VZ	2,046
JK1TCV	1,935
NH6AB	1,209

<b>Single Operator Unlimited, High Power</b>	
V26M (N3AD, op)	5,671,536
P4ØP (W5AJ, op)	3,293,829
ZZ2T (PY2MNL, op)	2,202,174
WP4SK	1,902,636
OM3GI	1,305,996
E7ØT	1,124,064
8P9AL (KG9N, op)	911,925
EF6T (EA3AIR, op)	908,424
CE1DY	885,780
EA1DR	839,553

<b>Single Operator Unlimited, Low Power</b>	
WP2AA (KK9A, op)	3,195,225
HI3T	1,866,534
YV6YV	784,056
8PØA	675,960
TI7/KØBBC	556,320
9Z4Y	418,176
HI8JSG	339,894
ED7R (EA7GX, op)	325,050
PY1GQ	318,723
PY2TKB	317,196

<b>Single Operator Unlimited, QRP</b>	
VP5H	606,615
OK2FD	18,126
CT1GVN	4,134
PY2ZA	510
PY4WJ	288
PE2K	12
PR7KSA	3
<b>Single Operator, 160 Meters</b>	
NP2J	85,956
DL2SAX	264
UT6UD	12
<b>Single Operator, 80 Meters</b>	
XE2X	226,560
YV2CAR	169,512
GM3PPG (G4BYB, op)	96,738
HK3JJH	86,508
HC2AO	78,000
CS2C (OK4PA, op)	61,776
CM2XN	57,036
T32AZ	50,796
S54ZZ	50,676
4M6CQ	43,692
<b>Single Operator, 40 Meters</b>	
FY5FY	438,606
EA8DO	279,552
LU5FC	146,508
OK1NP	116,640
US1I (UX2IO, op)	109,368
OM7M (IT9RGY, op)	95,616
EA3CI	91,977
JF8QNF	90,576
SN3A (SP3GEM, op)	77,556
HA8FM	74,580
<b>Single Operator, 20 Meters</b>	
CR5C (OK4PA, op)	461,838
KH6LC (KH7BB, op)	399,489
ED8W (EA1FDI, op)	353,520
DR1D (DK3DM, op)	331,521
WP4I	312,759
9A2NA	305,820
CO6LC	303,804
IO4C (IZ4DPV, op)	302,778

KP4BD	292,404
IR6T (IK6JNH, op)	287,271
<b>Single Operator, 15 Meters</b>	
FY5KE (F1HAR, op)	597,060
ZX5J (PP5JR, op)	583,020
CX2DK	485,274
PX2B (PY2LED, op)	402,321
KP4RV	246,675
ZV2C (PY2CX, op)	208,152
PY2UD	179,742
CR6T (CT1ESV, op)	148,752
KP4JRS	131,058
A31MM (JA6WFM, op)	124,740
<b>Single Operator, 10 Meters</b>	
CV7S (CX7SS, op)	168,903
LW7DX	121,968
YV6CR	121,518
CE3GDR	85,698
LU8ADX	53,148
PU2SDX	50,193
PU2WDX	49,020
LU3MAM	37,080
LU9DDJ	30,414
PU2KQG	13,761
<b>Multioperator, Single Transmitter, High Power</b>	
6Y1LZ	7,468,848
PZ5K	5,734,380
TO3Z	4,138,695
TM6M	3,160,350
EI7M	2,787,210
CE3CT	2,665,224
CE3WW	1,439,454
IO5O	1,426,140
CQ8M	1,410,912
TM7X	1,056,555

<b>Multioperator, Single Transmitter, Low Power</b>	
NP4DX	4,180,275
ZW8T	1,924,740
ZV8P	1,138,293
WP3E	93,798
EA1AER	58,167
CO8TH	58,050
HK5VD	25,704
PR5A	18,537
J79XBI	15,750
IQ1ZC	4,698
<b>Multioperator, Two Transmitter</b>	
PJ4G	10,906,119
6Y4K	6,954,318
C6ANA	6,098,499
TI5M	5,710,905
HI3K	5,523,840
PS2T	4,954,158
KH6J	4,229,910
ZV5O	2,859,360
HCØE	2,540,274
IK2TDM	965,430
<b>Multioperator, Multitransmitter</b>	
PJ2T	9,981,531
II9P	2,213,601
9A1A	2,207,052
KL7RA	1,159,380
JA3YBK	989,760
LZ9W	435,696
PY6AZ	126

### Close races in the Caribbean and Central America

This contest gives DX stations around the world a solid playing field to stretch their radiosport skills. Many stations, in the quest to expand their experiences, take to the skies to fly to various world locations. Popular destinations for many are the Caribbean and Central America. Many islands in this area of the world have excellent propagation to Europe, as well as the Continental United States. Four Single Operator stations battled it out in the high-power category. Emerging on top of this race was 8P5A (W2SC, op.) in Barbados narrowly defeating ZF2MJ (Dan N6MJ, op.) from ZF1A on Grand Cayman. Running slightly behind those

stations P49Y (Andy AE6Y op) in Aruba snuck just above TI5W (Mark, MØDXR op) giving us a second close race in the same category. There were a number of notable performances in the lower power categories from this region as well.

<b>Affiliated Club Competition</b>		
<b>Club</b>	<b>Score</b>	<b>Entries</b>
<b>Unlimited</b>		
Frankford Radio Club	196,403,343	188
Yankee Clipper Contest Club	174,389,238	216
Potomac Valley Radio Club	103,194,786	176
Florida Contest Group	41,305,509	91
Society of Midwest Contesters	36,887,904	113
Contest Club Ontario	33,999,912	67
Northern California Contest Club	31,647,981	66
Minnesota Wireless Assn	29,994,243	94
Arizona Outlaws Contest Club	24,314,211	64
Southern California Contest Club	19,875,219	58
<b>Medium</b>		
North Coast Contesters	51,545,112	25
Central Texas DX and Contest Club	23,939,430	30
Carolina DX Association	15,246,312	30
Mother Lode DX/Contest Club	14,130,444	40
DFW Contest Group	12,513,288	35
Tennessee Contest Group	12,289,512	34
Alabama Contest Group	11,577,063	29
Mad River Radio Club	11,466,627	26
Georgia Contest Group	10,402,455	25
Hudson Valley Contesters and DXers	10,282,992	28
Order of Boiled Owls of New York	8,817,480	14
Willamette Valley DX Club	7,847,355	30
Kentucky Contest Group	7,708,557	23
Northeast Wisconsin DX Assn	7,090,473	11
Contest Group du Quebec	6,442,413	12
Louisiana Contest Club	5,715,870	7
Iowa DX and Contest Club	5,593,311	3
Western Washington DX Club	4,559,265	26
NE Maryland Amateur Radio Contest Society	4,128,126	16
Grand Mesa Contesters of Colorado	3,101,139	11
Niagara Frontier Radiosport	3,512,364	16
Rochester (NY) DX Assn	3,446,163	16
Big Sky Contesters	2,325,633	13

South East Contest Club	2,237,961	22
North Carolina DX and Contest Club	1,974,720	8
North Texas Contest Club	1,823,751	9
Texas DX Society	1,637,388	10
Orca DX and Contest Club	1,635,966	16
East Coast Canada Contest Club	1,630,662	3
Maritime Contest Club	1,328,265	13
Swamp Fox Contest Group	1,242,954	9
Saskatchewan Contest Club	1,162,851	5
Radiosport Manitoba	1,102,422	5
Metro DX Club	1,065,228	11
Spokane DX Association	626,925	12
Utah DX Association	541,722	14
Mississippi Valley DX/Contest Club	363,027	3
South Jersey Radio Assn	326,715	5
Alberta Clippers	88,659	3
Long Island Mobile ARC	16,695	4
<b>Local</b>		
CTRI Contest Group	9,832,113	5
Central Virginia Contest Club	4,393,734	6
Bay Area DXers	2,002,251	9
Kansas City Contest Club	1,817,733	10
Portage County Amateur Radio Service	1,815,654	7
Salt City DX Assn	850,158	4
Hilltop Transmitting Assn	638,268	7
Bergen ARA	566,175	9
Meriden ARC	527,160	4
Skyview Radio Society	513,729	6
Radio Amateurs of Northern Vermont	481,467	5
NorDX Club	409,122	4
Northern Arizona DX Assn	345,450	4
Southwest Ohio DX Assn	321,165	3
Bristol (TN) ARC	312,912	6
599 DX Association	294,744	3
West Park Radiops	281,952	6
New Mexico Big River Contesters	279,018	5
Sunday Creek Amateur Radio Federation	260,988	6
Pottstown Area ARC	250,203	4
Fort Wayne Radio Club	239,478	4
Wireless Association of South Hills	233,370	3
Boeing Employees ARS - St. Louis	193,890	3
Great South Bay ARC	176,889	10
Sterling Park ARC	174,882	5
Milford (OH) ARC	170,565	6

Bellbrook ARC	152,283	4
North Fulton ARL	102,522	3
New Providence ARC	98,616	5
Calgary ARA	94,278	3
Pizza Lovers 259	87,771	3
South Texas DX and Contest Club	66,585	4
Rochester ARA	60,801	3
Oakland County Amateur Radio Society	47,946	3
Fort Smith ARC	34,251	3
Southern Berkshire ARC	33,123	4
Falmouth ARA	13,302	3

### Amateur Radio Contesting as a spectator sport?

A notable development of late has been the posting of scores real time on “live score” servers that can be viewed on the world wide web. Several stations tried this in the ARRL DX Phone contest. This is indeed an exciting development in the world of DX contests and radiosport in general and many stations are starting to use this to compete with other peers in their size/category. I tried this in a recent contest, and it was the first time my wife and kids could follow our progress in the competition real time, not to mention a great motivator to keep you in the chair. Great fun and highly recommended!

A number of live-score sites have sprung up for amateurs, their families, supporters and spectators (and journalists) to keep tabs on the action. For bigger DX contests such as this one, a popular site is cqcontest.net. here is a link to a nice YouTube video with a detailed explanation of the technology by Val, NV9L.

[www.youtube.com/watch?v=KWhJajYgkPc](http://www.youtube.com/watch?v=KWhJajYgkPc)

The website is available at:

[www.cqcontest.net/view/readscore.php](http://www.cqcontest.net/view/readscore.php)

This intriguing technology appears to be taking solid root in our community. There are a number of locally managed live scores systems as well. Stu, K6TU, founder of the Silicon Valley small club Pizza Lovers 259, wrote a live scores application that has been in use for several years as part of the club’s streak of winning the ARRL Sweepstakes gavel, and that system was recently adopted for use by the Northern California Contest Club. Other examples of this are popping up in contest clubs around the world.

Live-score systems have not arrived without controversy. The discussion amongst contest managers and the contest community has focused on the information provided on

live scores, how it impacts the contests directly, and whether there is enough data to be considered “assisted” in various contests. For instance, the system can display simple scores, as well as complete band breakdowns, perhaps revealing a band opening that some operators would have discovered later than others. Contest managers around the world will need to address this, just as they did with other technology driving contesting enhancements. It will be interesting to see how it plays out.

<b>Continental Winners</b>		
<b>Continent</b>	<b>Call</b>	<b>Score</b>
<b>Africa</b>		
Single Operator, High Power	EA8BH (OH2BH, op)	2,782,395
Single Operator, Low Power	EA8BQM	49,959
Single Operator Unlimited, High Power	EF8I (EA8TK, op)	60,444
Single Operator Unlimited, Low Power	CN8VO	127,764
Single Operator, 40 Meters	EA8DO	279,552
Single Operator, 20 Meters	ED8W (EA1FDI, op)	353,520
Single Operator, 15 Meters	ZS6TVB	20,160
<b>Asia</b>		
Single Operator, High Power	JH1EAQ	629,343
Single Operator, Low Power	JA2ODB	221,877
Single Operator, QRP	JH4UYB	29,469
Single Operator Unlimited, High Power	JR8VSE	327,267
Single Operator Unlimited, Low Power	JA1MZM	2,106
Single Operator, 80 Meters	JH7XMO	9,900
Single Operator, 40 Meters	JF8QNF	90,576
Single Operator, 20 Meters	JM1FHL	41,760
Single Operator, 15 Meters	JA7QVI	4,242
Multioperator, Single Transmitter, High Power	JA8RWU	214,455
Multioperator, Single Transmitter, Low Power	TC4A	3,360
Multioperator, Multitransmitter	JA3YBK	989,760
<b>Europe</b>		
Single Operator, High Power	TMØT	2,395,602
Single Operator, Low Power	F4FTA	107,586
Single Operator, QRP	F5BEG	45,675
Single Operator Unlimited, High Power	OM3GI	1,305,996
Single Operator Unlimited, Low Power	ED7R (EA7GX, op)	325,050
Single Operator Unlimited, QRP	OK2FD	18,126

Single Operator, 160 Meters	DL2SAX	264
Single Operator, 80 Meters	GM3PPG (G4BYB, op)	96,738
Single Operator, 40 Meters	OK1NP	116,640
Single Operator, 20 Meters	CR5C (OK4PA, op)	461,838
Single Operator, 15 Meters	CR6T (CT1ESV, op)	148,752
Multioperator, Single Transmitter, High Power	TM6M	3,160,350
Multioperator, Single Transmitter, Low Power	EA1AER	58,167
Multioperator, Two Transmitter	IK2TDM	965,430
Multioperator, Multitransmitter	I19P	2,213,601
<b>North America</b>		
Single Operator, High Power	8P5A (W2SC, op)	8,940,051
Single Operator, Low Power	VP2MMF	5,238,156
Single Operator, QRP	HR2DX	720
Single Operator Unlimited, High Power	V26M (N3AD, op)	5,671,536
Single Operator Unlimited, Low Power	WP2AA (KK9A, op)	3,195,225
Single Operator Unlimited, QRP	VP5H	606,615
Single Operator, 160 Meters	NP2J	85,956
Single Operator, 80 Meters	XE2X	226,560
Single Operator, 40 Meters	TI1K (TI2CDA, op)	71,604
Single Operator, 20 Meters	WP4I	312,759
Single Operator, 15 Meters	KP4RV	246,675
Multioperator, Single Transmitter, High Power	6Y1LZ	7,468,848
Multioperator, Single Transmitter, Low Power	NP4DX	4,180,275
Multioperator, Two Transmitter	6Y4K	6,954,318
Multioperator, Multitransmitter	KL7RA	1,159,380
<b>Oceania</b>		
Single Operator, High Power	KH7M (NA2U, op)	3,223,920
Single Operator, Low Power	KH6CJ	120,555
Single Operator, QRP	NH6AB	1,209
Single Operator Unlimited, High Power	ZM4G (ZL2IBF, op)	577,128
Single Operator Unlimited, Low Power	ZL4YL	100,440
Single Operator, 80 Meters	T32AZ	50,796
Single Operator, 40 Meters	VK3JA	6,804
Single Operator, 20 Meters	KH6LC (KH7BB, op)	399,489
Single Operator, 15 Meters	A31MM (JA6WFM, op)	124,740
Multioperator, Single Transmitter, Low Power	YE1R	108
Multioperator, Two Transmitter	KH6J	4,229,910



<b>South America</b>		
Single Operator, High Power	P49Y (AE6Y, op)	7,739,109
Single Operator, Low Power	PY2NY	971,685
Single Operator, QRP	PY2BN	35,322
Single Operator Unlimited, High Power	P4ØP (W5AJ, op)	3,293,829
Single Operator Unlimited, Low Power	YV6YV	784,056
Single Operator Unlimited, QRP	PY2ZA	510
Single Operator, 80 Meters	YV2CAR	169,512
Single Operator, 40 Meters	FY5FY	438,606
Single Operator, 20 Meters	HC1TCD	108,864
Single Operator, 15 Meters	FY5KE (F1HAR, op)	597,060
Single Operator, 10 Meters	CV7S (CX7SS, op)	168,903
Multioperator, Single Transmitter, High Power	PZ5K	5,734,380
Multioperator, Single Transmitter, Low Power	ZW8T	1,924,740
Multioperator, Two Transmitter	PJ4G	10,906,119
Multioperator, Multitransmitter	PJ2T	9,981,531

<b>Division Winners</b>		
<b>Division</b>	<b>Call</b>	<b>Score</b>
<b>Single Operator, High Power</b>		
Atlantic	AA1K	2,063,160
Central	W9RE	1,790,424
Dakota	KØJJR	84,216
Delta	W4KW	380,160
Great Lakes	W5MX	1,140,282
Hudson	N5DX	2,168,760
Midwest	N7BD	321,564
New England	W2RE	2,755,170
Northwestern	W7YAQ	305,226
Pacific	K6XX	818,100
Roanoke	K4CGY	287,184
Rocky Mountain	NCØB	120,498
Southeastern	K4AB	1,602,420
Southwestern	K6NA	788,895
West Gulf	NR5M	1,452,243
Canada	VY2ZM (K1ZM, op)	3,286,905
<b>Single Operator, Low Power</b>		
Atlantic	K3SU	212,058
Central	KD9MS	324,480
Dakota	NGØC	81,039
Delta	K5FUV	242,379
Great Lakes	K8PGJ	249,378
Hudson	WA2JQK	174,432
Midwest	N7WY	145,116
New England	W1JQ	111,672
Northwestern	AA7UN	74,970
Pacific	K7ACZ	147,678
Roanoke	N8II	466,734
Rocky Mountain	WØETT	90,768
Southeastern	WB4TDH	211,140
Southwestern	WN6K	353,430
West Gulf	N5JR	228,780
Canada	VE2HIT	90,972
<b>Single Operator, QRP</b>		
Atlantic	N3UR	11,745
Central	W9RF	48,600
Dakota	NDØC	46,560
Delta	WB4GHZ	3,999
Great Lakes	KA8SMA	14,685
Hudson	N2RRA	81,396

New England	KC1EDE	35,532
Northwestern	KK7VL	216
Pacific	KF6ZYD	189
Roanoke	N4ZAK	22,968
Southeastern	K3TW	10,812
Southwestern	W6QU (W8QZA, op)	58,788
West Gulf	KJ5MA	27,729
Canada	VA3MYC	5,856
<b>Single Operator Unlimited, High Power</b>		
Atlantic	K3WW	2,220,480
Central	AA9A (N9UA, op)	1,248,201
Dakota	KØKX	707,115
Delta	K3IE	291,648
Great Lakes	WA3C	1,058,463
Hudson	N2WKS	1,189,953
Midwest	K3PA	229,866
New England	KO2WW (DL1MGB, op)	2,600,064
Northwestern	KA6BIM	863,940
Pacific	N6JV	564,408
Roanoke	K7BV	1,230,594
Rocky Mountain	N5HC	256,131
Southeastern	N6AR	844,392
Southwestern	W6TK	596,160
West Gulf	K5TR	1,949,220
Canada	VE3CX	704,808
<b>Single Operator Unlimited, Low Power</b>		
Atlantic	W3KB	498,762
Central	W9AV	133,023
Dakota	NØHJZ	37,296
Delta	NN5O	158,727
Great Lakes	K8LY	298,656
Hudson	N2SQW	443,331
Midwest	AAØAI	295,218
New England	N1API	219,618
Northwestern	N7FLT	50,232
Pacific	K6GHA	238,350
Roanoke	W4ZAO	370,260
Rocky Mountain	KIØJ	81,780
Southeastern	KT4ZB	428,220
Southwestern	KG7GYI	115,830
West Gulf	K5KJ	197,736
Canada	VA3DF	852,876

<b>Single Operator Unlimited, QRP</b>		
Atlantic	N3JIX	330
Central	N9NBC	4,095
Great Lakes	K8ZT	1,080
Pacific	K2GMY	75
Southeastern	W4QO	52,545
<b>Single Operator, 160 Meters</b>		
Atlantic	W2MF	8,514
Delta	K2FF	3,870
Great Lakes	W8ALP	3,984
New England	KK1W	147
Southeastern	AG4W	4,185
<b>Single Operator, 80 Meters</b>		
Atlantic	W3BGN	49,302
Central	AA9LC	8,856
New England	W1XX	37,932
Northwestern	WA2BFW	4,992
Roanoke	W4QNW	21,771
Rocky Mountain	AA5B	2,691
Southeastern	WB6RAB	7,869
Southwestern	KK6ZM	26,166
West Gulf	K5RX	38,709
Canada	VE3PN	25,704
<b>Single Operator, 40 Meters</b>		
Atlantic	WA2AOG	21,948
Central	KC9VYX	504
Delta	W4NZ	4,608
Great Lakes	K8DJC	20,955
Hudson	K4BNC	15,444
Midwest	KØSRL	1,026
Northwestern	W7WA	215,496
Rocky Mountain	WDØBGZ	41,004
Southeastern	K3SV	14,847
Southwestern	WA7NWL	6,732
West Gulf	N4IJ	24,522
Canada	VA2LGQ (VE3AV, op)	60
<b>Single Operator, 20 Meters</b>		
Atlantic	AA3TT	14,061
Central	K9BGL	217,422
Great Lakes	WA8RCN	127,239
Hudson	KA2HZP	9,963
Midwest	ADØH	21,870
New England	W1AVK	77,034

Northwestern	K7ABV	18,513
Pacific	W7RN (K5RC, op)	37,758
Roanoke	W4SLT	39,951
Rocky Mountain	KCØV	7,839
Southeastern	KM4HI	77,478
West Gulf	K5QR	37,572
Canada	VE3DZ	381,027
<b>Single Operator, 15 Meters</b>		
Atlantic	K2SSS	59,640
Central	K9LA	20,433
Dakota	NØOK	15,360
Delta	KØEJ	61,320
Great Lakes	W4LID	5,115
Hudson	KU2M	72,657
Midwest	WNØL	3,780
New England	K1EP	26,553
Northwestern	KK7YC	9,450
Pacific	N2NS	14,274
Roanoke	W6DVS	924
Southwestern	AA7V	12,408
West Gulf	NZ5M	1,299
Canada	VE9AA	8,640
<b>Single Operator, 10 Meters</b>		
Atlantic	WA2AOG	4,680
Central	N4TZ	5,037
Delta	W5RCG	2,496
Great Lakes	AK3Q	12
Hudson	WB2AMU	1,110
Rocky Mountain	K7ULS	3
Southeastern	N4TB	6,099
Southwestern	N6SS	210
West Gulf	W5PR	24,552
<b>Multioperator, Single Transmitter, High Power</b>		
Atlantic	K3ZU	1,906,872
Central	NV9L	1,452,024
Delta	K5UA	204,984
Great Lakes	W8PR	627,846
Hudson	W2IRT	1,322,388
Midwest	NØMA	398,871
New England	W2PV	1,754,550
Northwestern	W7RM	382,956
Rocky Mountain	WØFRC	61,464
Southeastern	WW4LL	1,463,700
Southwestern	N6AA	453,288

Canada	VE2BWL	902,430
<b>Multioperator, Single Transmitter, Low Power</b>		
Atlantic	W3ZGD	310,392
Central	WD9EXD	78,234
Dakota	KØUH	1,914
Great Lakes	N8YXR	55,296
Hudson	W2GSB	16,380
Midwest	KB5ENP	6,696
New England	N1BA	891,000
Rocky Mountain	K7GMX	168
Southeastern	WK1DS	212,064
Southwestern	KD7RCJ	60,840
Canada	VYØERC	14,859
<b>Multioperator, Two Transmitter</b>		
Atlantic	WA3EKL	1,268,061
Central	K9CT	2,351,820
Delta	W5GAD	138,600
Great Lakes	K8AZ	2,414,286
Hudson	W2CG	1,419,579
New England	N1MM	2,600,343
Northwestern	K7JR	359,601
Pacific	W6WB	2,073,126
Roanoke	W4RM	2,621,538
Southeastern	N4SVC	878,400
Southwestern	NX6T	794,178
West Gulf	W5RRR	81,420
Canada	VE6FI	117,348
<b>Multioperator, Multitransmitter</b>		
Atlantic	K3LR	6,229,296
Central	WØAIH	1,270,188
New England	N1TA	3,681,600
Pacific	N6WM	1,672,272
West Gulf	N5AA	418,608

I hope you all enjoyed this running of the ARRL DX Phone contest, and hope you can join us once again next year for our CW event on February 17-18, 2018 and/or our Phone event on March 3-4, 2018 to see what challenges and triumphs lie ahead!

There is something for everyone in the ARRL DX contest, whether it is improving your contesting skills, boosting your knowledge of propagation or top-level competition. Regardless of station size, operating effort and with many categories to choose from, the ARRL DX contest is hours of fun for small station and superstation alike, not to mention DX stations around the world. And if you work hard, you can make great strides in adding to your ARRL DXCC totals as well as win for everyone involved.

## Regional Leaders

West Coast Region			Midwest Region			Central Region			Southeast Region			Northeast Region		
Pacific, Northwestern, and Southwestern ARRL Divisions; Alberta; British Columbia, and NT RAC Sections			Dakota, Midwest, Rocky Mountain and West Gulf ARRL Divisions; Manitoba and Saskatchewan RAC Sections			Central and Great Lakes ARRL Divisions; Greater Toronto Area, Ontario East, Ontario North, and Ontario South RAC Section			Delta, Roanoke, and Southeastern ARRL Divisions			New England, Hudson and Atlantic ARRL Divisions; Maritime and Quebec RAC Sections		
Call	Score	Cat	Call	Score	Cat	Call	Score	Cat	Call	Score	Cat	Call	Score	Cat
K6XX	818,100	SOHP	NR5M	1,452,243	SOHP	CG3AT (VE3AT, op)	2,185,593	SOHP	K4AB	1,602,420	SOHP	VY2ZM (K1ZM, op)	3,286,905	SOHP
K6NA	788,895	SOHP	N5AW	1,101,576	SOHP	W9RE	1,790,424	SOHP	K4BAI	414,672	SOHP	W2RE	2,755,170	SOHP
W6AFA	538,200	SOHP	WD5K	388,476	SOHP	W5MX	1,140,282	SOHP	W4KW	380,160	SOHP	N1UR	2,509,824	SOHP
W7YAQ	305,226	SOHP	AD5XD	361,956	SOHP	NA8V	714,879	SOHP	K4CGY	287,184	SOHP	N5DX	2,168,760	SOHP
N7ZG	245,388	SOHP	K5YAA	330,084	SOHP	N8CWU	483,840	SOHP	KA8Q	252,315	SOHP	AA1K	2,063,160	SOHP
WN6K	353,430	SOLP	N5JR	228,780	SOLP	KD9MS	324,480	SOLP	N8II	466,734	SOLP	K3SU	212,058	SOLP
N6RV	222,264	SOLP	N1CC	224,814	SOLP	K8PGJ	249,378	SOLP	K5FUV	242,379	SOLP	WA2JQK	174,432	SOLP
N7IR	170,100	SOLP	N7WY	145,116	SOLP	N8GLS	193,545	SOLP	KQ4LA	214,176	SOLP	W2TF	166,320	SOLP
K7ACZ	147,678	SOLP	KE5LQ	91,569	SOLP	KB8UHN	133,518	SOLP	WB4TDH	211,140	SOLP	N2BEG	155,946	SOLP
WA6FGV	87,975	SOLP	WØETT	90,768	SOLP	WT8E	91,371	SOLP	NZ5O	180,120	SOLP	W1JQ	111,672	SOLP
W6QU (W8QZA, op)	58,788	SOQRP	NDØC	46,560	SOQRP	W9RF	48,600	SOQRP	N4ZAK	22,968	SOQRP	N2RRA	81,396	SOQRP
VE6EX	1,344	SOQRP	KJ5MA	27,729	SOQRP	KA8SMA	14,685	SOQRP	W1TEF	21,306	SOQRP	KC1EDE	35,532	SOQRP
KX6X	810	SOQRP	WBØIWG	6,435	SOQRP	VA3MYC	5,856	SOQRP	K3TW	10,812	SOQRP	N3UR	11,745	SOQRP
KK7VL	216	SOQRP				KT8K	216	SOQRP	AC2N	9,855	SOQRP	W2HCB	10,404	SOQRP
KF6ZYD	189	SOQRP	K5TR	1,949,220	SOUHP	AF9J	126	SOQRP	K2YGM	6,954	SOQRP	K2YG	9,912	SOQRP
			KØKX	707,115	SOUHP									
KA6BIM	863,940	SOUHP	KØCN	331,905	SOUHP	AA9A (N9UA, op)	1,248,201	SOUHP	K7BV	1,230,594	SOUHP	KO2WW (DL1MGB, op)	2,600,064	SOUHP
W6TK	596,160	SOUHP	VE4VT (VE4EAR, op)	321,750	SOUHP	WA3C	1,058,463	SOUHP	N4RV	1,149,120	SOUHP	NC1I (K9PW, op)	2,415,375	SOUHP
N6JV	564,408	SOUHP	K5ZO	306,180	SOUHP	W8MJ	1,003,119	SOUHP	W4ML (W4MYA, op)	1,051,365	SOUHP	K3WW	2,220,480	SOUHP
VE7NY	311,664	SOUHP				N8BI	733,080	SOUHP	W4/MMØLID	990,930	SOUHP	N3RS	2,167,272	SOUHP
W1SRD	236,652	SOUHP	AAØAI	295,218	SOUHP	VE3CX	704,808	SOUHP	K5EK	934,800	SOUHP	AA3B	2,049,492	SOUHP
			K5KJ	197,736	SOUHP									
K6GHA	238,350	SOUHP	K5LJ	109,926	SOUHP	VA3DF	852,876	SOUHP	KT4ZB	428,220	SOUHP	W3KB	498,762	SOUHP
KG7YI	115,830	SOUHP	WA5LFD	101,655	SOUHP	K8LY	298,656	SOUHP	W4ZAO	370,260	SOUHP	N2SQW	443,331	SOUHP
VA7BEC	91,692	SOUHP	KIØJ	81,780	SOUHP	VE3PJ	292,809	SOUHP	K9OM	281,718	SOUHP	KE2D	304,110	SOUHP
VE6TN	83,490	SOUHP				N8VV	136,224	SOUHP	W4EE	200,592	SOUHP	NK3Y	302,016	SOUHP
N7FLT	50,232	SOUHP	K5RX	38,709	SO-80	W9AV	133,023	SOUHP	AD8J	170,016	SOUHP	VA2CZ	245,214	SOUHP
			AA5B	2,691	SO-80									
K2GMY	75	SOUQRP				N9NBC	4,095	SOUQRP	W4QO	52,545	SOUQRP	N3JIX	330	SOUQRP
			WDØBGZ	41,004	SO-40	K8ZT	1,080	SOUQRP						
KK6ZM	26,166	SO-80	N4IJ	24,522	SO-40				AG4W	4,185	SO-160	W2MF	8,514	SO-160
WA2BFW	4,992	SO-80	N5RMS	2,304	SO-40	W8ALP	3,984	SO-160	K2FF	3,870	SO-160	W2VO	3,444	SO-160
			KØSRL	1,026	SO-40	W8CO	108	SO-160	WB4WXE	3,528	SO-160	W3TS	810	SO-160
W7WA	215,496	SO-40	W9BNO	810	SO-40				K4WDR	1,200	SO-160	KK1W	147	SO-160
WA7NWL	6,732	SO-40				VE3PN	25,704	SO-80	W4AV	3	SO-160			
AI6Z	5,487	SO-40	K5QR	37,572	SO-20	AA9LC	8,856	SO-80				W3BGN	49,302	SO-80

NG7A	4,860	SO-40	K5YM	30,798	SO-20	K9IDQ	6,435	SO-80	W4QNW	21,771	SO-80	W3LL	38,247	SO-80
AE7VA	3,432	SO-40	ADØH	21,870	SO-20	WI9H	4,092	SO-80	WB6RAB	7,869	SO-80	W1XX	37,932	SO-80
			K5TXT	15,456	SO-20							K4JLD	5,217	SO-80
W7RN (K5RC, op)	37,758	SO-20	KF5ZLNQ	11,481	SO-20	K8DJC	20,955	SO-40	K3SV	14,847	SO-40	VE9ML	2,592	SO-80
N6CCL	20,163	SO-20				KC9VYX	504	SO-40	K4SXT	12,750	SO-40			
K7ABV	18,513	SO-20	NØOK	15,360	SO-15	KC9YL	3	SO-40	KG4UVU	12,324	SO-40	WA2AOG	21,948	SO-40
KI7DG	9,225	SO-20	WNØL	3,780	SO-15				W4NZ	4,608	SO-40	WF2W	19,800	SO-40
WB7FJG	3,657	SO-20	NZ5M	1,299	SO-15	VE3DZ	381,027	SO-20	K4FTP	2,673	SO-40	K4BNC	15,444	SO-40
			N5XE	960	SO-15	K9BGL	217,422	SO-20				KB3LIX	330	SO-40
N2NS	14,274	SO-15	KE4KE	27	SO-15	WA8RCN	127,239	SO-20	KM4HI	77,478	SO-20	K2HVE	270	SO-40
AA7V	12,408	SO-15				N9TGR	54,366	SO-20	W4SLT	39,951	SO-20			
W7UPF	12,000	SO-15	W5PR	24,552	SO-10	W8TWA	50,592	SO-20	KK4RT	9,180	SO-20	W1AVK	77,034	SO-20
KK7YC	9,450	SO-15	K7ULS	3	SO-10				K3YEO	3,780	SO-20	VE1SQ	20,445	SO-20
K7XE	8,964	SO-15				K9LA	20,433	SO-15	WA4BUO	3,588	SO-20	N1DC	19,968	SO-20
			NØMA	398,871	MSHP	W4LID	5,115	SO-15				AA3TT	14,061	SO-20
N6SS	210	SO-10	WØFRC	61,464	MSHP	KC4WQ	3,675	SO-15	KØEJ	61,320	SO-15	K1MC	12,690	SO-20
						WO9S	924	SO-15	N5KDA	15,930	SO-15			
N6AA	453,288	MSHP	KB5ENP	6,696	MSLP				W4BQK	1,094	SO-15	KU2M	72,657	SO-15
W7RM	382,956	MSHP	KØUH	1,914	MSLP	N4TZ	5,037	SO-10	W6DVS	924	SO-15	K2SSS	59,640	SO-15
K7ZS	341,532	MSHP	K7GMX	168	MSLP	KD9GKL	1,386	SO-10				N2PP	47,520	SO-15
W7TVC	217,800	MSHP				N9BMV	41	SO-10	N4TB	6,099	SO-10	K1EP	26,553	SO-15
W6KA	30,375	MSHP	W5RRR	81,420	M2	AK3Q	12	SO-10	W5RCG	2,496	SO-10	NN1N	18,207	SO-15
									K4WI	2,280	SO-10			
KD7RCJ	60,840	MSLP	N5AA	418,608	MM	NV9L	1,452,024	MSHP	NN4X	378	SO-10	WA2AOG	4,680	SO-10
VYØERC	14,859	MSLP				W8PR	627,846	MSHP				K3SWZ	1,995	SO-10
CG6AO	6,318	MSLP				N9SJ	169,344	MSHP	WW4LL	1,463,700	MSHP	WB2AMU	1,110	SO-10
									K5KG	1,346,592	MSHP	N3RW	891	SO-10
W6WB	2,073,126	M2				WD9EXD	78,234	MSLP	K5UA	204,984	MSHP			
NX6T	794,178	M2				N8YXR	55,296	MSLP				K3ZU	1,906,872	MSHP
K7JR	359,601	M2				W8BAP	19,296	MSLP	WK1DS	212,064	MSLP	W2PV	1,754,550	MSHP
VE6FI	117,348	M2				N8RB	3,534	MSLP	WA1F	51,600	MSLP	W2IRT	1,322,388	MSHP
												W3MF	1,164,144	MSHP
N6WM	1,672,272	MM				K8AZ	2,414,286	M2	W4RM	2,621,538	M2	K3MD	974,460	MSHP
						K9CT	2,351,820	M2	N4SVC	878,400	M2			
						NØIJ	620,844	M2	W5GAD	138,600	M2	N1BA	891,000	MSLP
						WC8VOA	60,030	M2	W4GZX	94,872	M2	W3ZGD	310,392	MSLP
						W8AJT	56,772	M2				K2AA	74,928	MSLP
												W3WN	38,493	MSLP
						WØAIH	1,270,188	MM				W2GSB	16,380	MSLP
												N1MM	2,600,343	M2
												W2CG	1,419,579	M2
												WA3EKL	1,268,061	M2
												WB2P	1,079,748	M2
												N2GZ	571,350	M2
												K3LR	6,229,296	MM
												W3LPL	5,615,796	MM
												WE3C	5,352,480	MM
												N1TA	3,681,600	MM
												NE3F	1,343,664	MM