

# 2019 ARRL 160-Meter Contest Results

Last year's contest was held December 6 – 8, 2019.

## Top Ten — DX

| Single Operator, High Power           |         |  | Single Operator Unlimited, Low Power          |         |       |
|---------------------------------------|---------|--|-----------------------------------------------|---------|-------|
| ZF9CW                                 | 208,662 |  | IK2CLB                                        | 3,876   |       |
| XE2X                                  | 185,484 |  | PC3T                                          | 2,106   |       |
| PJ2T (K8ND, op)                       |         |  | EA4AOC                                        | 1,800   |       |
| TM6M (F1AKK, op)                      | 94,950  |  | OZ0B (OZ1ISY, op)                             |         | 1,680 |
|                                       | 51,350  |  | LY4ZZ (LY2BMX, op)                            |         | 1,518 |
| RT0F                                  | 38,064  |  | MI5I (GI0RQK, op)                             |         | 1,200 |
| S59A                                  | 33,930  |  | SF1Z (SM0HEV, op)                             |         | 1,120 |
| YL2SM                                 | 29,312  |  | G3ZRJ                                         | 1,092   |       |
| CT1ILT                                | 28,202  |  | OK2BFN                                        | 850     |       |
| J35X                                  | 22,048  |  | RV6ASU                                        | 588     |       |
| F6AGM (FM5CD, op)                     | 19,376  |  |                                               |         |       |
| Single Operator, Low Power            |         |  | Single Operator Unlimited, QRP                |         |       |
| K7BX/VP9                              | 90,374  |  | JG1LFR                                        | 60      |       |
| CO2AN                                 | 37,296  |  | YO8WW                                         | 30      |       |
| CO2RQ                                 | 34,038  |  | SD6F (SM6JWR, op)                             |         | 8     |
| HI3AA                                 | 29,000  |  |                                               |         |       |
| HI3Y                                  | 4,392   |  | Multioperator, Single Transmitter, High Power |         |       |
| ON7EH                                 | 4,288   |  | C6AGU                                         | 227,918 |       |
| HC2AO                                 | 4,218   |  | TO9W                                          | 59,496  |       |
| R7NW                                  | 3,648   |  | RL3A                                          | 51,392  |       |
| JA7KPI                                | 2,150   |  | LJ8DPM                                        | 33,726  |       |
| JE1SPY                                | 2,058   |  | OT6M                                          | 31,200  |       |
| Single Operator, QRP                  |         |  | OL1A                                          | 21,450  |       |
| LY5G                                  | 16      |  | JA3YBK                                        | 20,580  |       |
| JH7UJU                                | 4       |  | HB7X                                          | 14,688  |       |
| Single Operator Unlimited, High Power |         |  | EA5DY                                         | 11,856  |       |
| XE2S                                  | 68,526  |  | OK6O                                          | 6,888   |       |
| EA7KW                                 | 54,528  |  | Multioperator, Single Transmitter, Low Power  |         |       |
| OM2VL                                 | 47,232  |  | V31MA                                         | 54,470  |       |
| GW3YDX                                | 44,288  |  | DJ5LA                                         | 108     |       |
| EM2Q (US8ICM, op)                     | 41,904  |  |                                               |         |       |
| D4C (IK2NCJ, op)                      | 41,674  |  |                                               |         |       |
| UW2M (UR0MC, op)                      | 35,604  |  |                                               |         |       |
| EA5FR                                 | 34,188  |  |                                               |         |       |
| OK7Z (OK2ZI, op)                      | 31,752  |  |                                               |         |       |
| G4AMT                                 | 25,220  |  |                                               |         |       |

## Top Ten — US and Canada

| Single Operator, High Power           |         | Single Operator Unlimited, Low Power          |         |
|---------------------------------------|---------|-----------------------------------------------|---------|
| K1LZ                                  | 674,500 | K1EP                                          | 265,995 |
| K1DG                                  | 639,880 | VE3MGY                                        | 249,828 |
| K1KI                                  | 559,845 | KG9X                                          | 182,061 |
| W1UE                                  | 540,408 | N0UR                                          | 158,166 |
| AA1K                                  | 506,112 | N2ZX                                          | 152,168 |
| W1/WP3C                               | 452,718 | K0RC                                          | 134,830 |
| NA8V                                  | 450,210 | W9XT                                          | 126,825 |
| NP2J (K8RF, op)                       | 435,837 | VA3DF                                         | 123,660 |
| VE3DZ                                 | 408,460 | AI1TT (W1WBB, op)                             | 116,776 |
| W0SD (W0DB, op)                       | 391,556 | N4IJ                                          | 115,974 |
| Single Operator, Low Power            |         | Single Operator Unlimited, QRP                |         |
| K9PG                                  | 219,800 | N2WK                                          | 53,067  |
| WB8JUI                                | 206,300 | K5LG                                          | 49,700  |
| K1BX                                  | 203,910 | WE9R                                          | 49,700  |
| K8FH                                  | 199,008 | N3HEE                                         | 45,646  |
| K8NVR                                 | 187,880 | N3CZ                                          | 30,208  |
| AC0W                                  | 153,032 | W3UL                                          | 29,300  |
| N8II                                  | 137,970 | W1IE                                          | 25,800  |
| K1DC                                  | 130,254 | K8ZT                                          | 21,010  |
| N9JF                                  | 129,021 | W3RGA                                         | 5,910   |
| N8LJ                                  | 119,016 | K2AL                                          | 2,376   |
| Single Operator, QRP                  |         | Multioperator, Single Transmitter, High Power |         |
| N9SE                                  | 119,718 | W2GD                                          | 617,045 |
| W3TS                                  | 64,944  | N0NI                                          | 561,060 |
| NK8Q                                  | 61,655  | W3NX                                          | 448,335 |
| W8GP                                  | 58,938  | WW2R                                          | 423,776 |
| N7IR                                  | 51,436  | W5MX                                          | 418,340 |
| N5OE                                  | 26,944  | KC4D                                          | 360,553 |
| NA5NN (K2FF, op)                      | 26,532  | K5CM                                          | 355,680 |
| WB2CPU                                | 21,855  | W1VE                                          | 337,250 |
| N4IY                                  | 20,539  | N4RV                                          | 320,670 |
| N5EE                                  | 19,893  | W4PM                                          | 314,216 |
| Single Operator Unlimited, High Power |         | Multioperator, Single Transmitter, Low Power  |         |
| K1A (K0TSS, op)                       | 649,700 | NC1CC                                         | 88,218  |
| N8OO                                  | 642,597 | KA4J                                          | 62,832  |
| VA2WA                                 | 599,760 | WQ4RP                                         | 59,228  |
| VE3EJ                                 | 541,940 | W3KWH                                         | 32,700  |
| WB9Z                                  | 527,340 | N1SOH                                         | 24,592  |
| VA2EW                                 | 473,144 | W5WTM                                         | 21,634  |
| KV0Q                                  | 470,968 | NT6H                                          | 1,216   |
| K0RF                                  | 426,224 |                                               |         |
| VE6WZ                                 | 418,734 |                                               |         |
| W0AIH (K0TG, op)                      | 412,050 |                                               |         |



Jim Peterson, K6EI, operated from his cabin in Washington state for the 2019 ARRL 160-Meter Contest. Jim made 149 contacts with stations in 45 multipliers, garnering him the top spot in the Northwestern Division QRP category. [Jim Peterson, K6EI, photo]

## Full Results Online

You can read the full results of the contest online at <http://contests.arrl.org> or [www.arrl.org/contest-results-articles](http://www.arrl.org/contest-results-articles). You'll find detailed analysis and more play-by-play, along with the full line scores. Improve your results by studying your log-checking report, too.

## Affiliated Club Competition

| Club                             | Score     | Entries |                                    |           |    |
|----------------------------------|-----------|---------|------------------------------------|-----------|----|
| Unlimited                        |           |         | Alabama Contest Group              | 1,286,573 | 13 |
| Frankford Radio Club             | 9,012,473 | 86      | Grand Mesa Contesters of Colorado  | 1,163,664 | 8  |
| Potomac Valley Radio Club        | 7,432,079 | 98      | Kansas City Contest Club           | 1,132,728 | 7  |
| Yankee Clipper Contest Club      | 6,971,929 | 65      | North Coast Contesters             | 1,078,171 | 10 |
| Society of Midwest Contesters    | 4,942,089 | 52      | Central Texas DX and Contest Club  | 921,964   | 11 |
| Minnesota Wireless Assn.         | 4,368,887 | 72      | Hudson Valley Contesters and DXers | 913,561   | 13 |
| Medium                           |           |         | Kentucky Contest Group             | 868,906   | 9  |
| Contest Club Ontario             | 3,291,474 | 31      | Niagara Frontier Radiosport        | 780,467   | 11 |
| Mad River Radio Club             | 1,816,557 | 16      | Rochester (NY) DX Assn.            | 571,449   | 8  |
| Florida Contest Group            | 1,589,387 | 22      | South East Contest Club            | 494,302   | 9  |
| Tennessee Contest Group          | 1,539,790 | 18      | Western Washington DX Club         | 470,253   | 8  |
| Southern California Contest Club | 1,379,252 | 18      | Willamette Valley DX Club          | 451,601   | 8  |
| Arizona Outlaws Contest Club     | 1,364,315 | 25      | Big Sky Contesters                 | 442,465   | 4  |
|                                  |           |         | Northern California Contest Club   | 434,130   | 18 |
|                                  |           |         | DFW Contest Group                  | 386,300   | 8  |
|                                  |           |         | North Texas Contest Club           | 380,800   | 3  |
|                                  |           |         | 599 DX Assn.                       | 343,321   | 6  |
|                                  |           |         | Mother Lode DX/Contest Club        | 320,437   | 6  |
|                                  |           |         | Maritime Contest Club              | 287,302   | 4  |
|                                  |           |         | Not Quite Workable Contest Club    | 226,280   | 4  |
|                                  |           |         | Northeast Wisconsin DX Assn.       | 201,477   | 3  |
|                                  |           |         | Carolina DX Assn.                  | 179,665   | 4  |
|                                  |           |         | Granite State ARA                  | 160,034   | 3  |
|                                  |           |         | West Park Radiops                  | 129,865   | 3  |
|                                  |           |         | Orca DX and Contest Club           | 35,704    | 4  |
|                                  |           |         | New Providence ARC                 | 29,308    | 3  |
|                                  |           |         | Local                              |           |    |
|                                  |           |         | Central Virginia Contest Club      | 755,151   | 6  |
|                                  |           |         | CTRI Contest Group                 | 656,603   | 7  |

## Continental Winners

### Africa

|                                       |                       |        |
|---------------------------------------|-----------------------|--------|
| Single Operator, Low Power            | 3V8SF<br>(KF5EYY, op) | 154    |
| Single Operator Unlimited, High Power | D4C<br>(IK2NCJ, op)   | 41,674 |

### Asia

|                                               |                      |        |
|-----------------------------------------------|----------------------|--------|
| Single Operator, High Power                   | RT0F                 | 38,064 |
| Single Operator, Low Power                    | JA7KPI               | 2,150  |
| Single Operator, QRP                          | JH7UJU               | 4      |
| Single Operator Unlimited, High Power         | JE1CKA               | 12,768 |
| Single Operator Unlimited, Low Power          | RD8D<br>(RX9CAZ, op) | 168    |
| Single Operator Unlimited, QRP                | JG1LFR               | 60     |
| Multioperator, Single Transmitter, High Power | JA3YBK               | 20,580 |

### Europe

|                                               |                     |        |
|-----------------------------------------------|---------------------|--------|
| Single Operator, High Power                   | TM6M<br>(F1AKK, op) | 51,350 |
| Single Operator, Low Power                    | ON7EH               | 4,288  |
| Single Operator, QRP                          | LY5G                | 16     |
| Single Operator Unlimited, High Power         | EA7KW               | 54,528 |
| Single Operator Unlimited, Low Power          | IK2CLB              | 3,876  |
| Single Operator Unlimited, QRP                | YO8VWV              | 30     |
| Multioperator, Single Transmitter, High Power | RL3A                | 51,392 |
| Multioperator, Single Transmitter, Low Power  | DJ5LA               | 108    |

### North America

|                                               |          |         |
|-----------------------------------------------|----------|---------|
| Single Operator, High Power                   | ZF9CW    | 208,662 |
| Single Operator, Low Power                    | K7BX/VP9 | 90,374  |
| Single Operator Unlimited, High Power         | XE2S     | 68,526  |
| Multioperator, Single Transmitter, High Power | C6AGU    | 227,918 |
| Multioperator, Single Transmitter, Low Power  | V31MA    | 54,470  |

### Oceania

|                             |       |     |
|-----------------------------|-------|-----|
| Single Operator, High Power | 5W1SA | 570 |
|-----------------------------|-------|-----|

### South America

|                                               |                    |        |
|-----------------------------------------------|--------------------|--------|
| Single Operator, High Power                   | PJ2T<br>(K8ND, op) | 94,950 |
| Single Operator, Low Power                    | HC2AO              | 4,218  |
| Single Operator Unlimited, High Power         | CX6VM              | 5,332  |
| Multioperator, Single Transmitter, High Power | LU8DPM             | 33,726 |



Daniel Dembrowski, W2NO; John Crovelli, W2GD, and Steven Strauss, NY3B, working hard at W2GD to gain the top spot in the Multioperator, Single Transmitter, High Power category for the US and Canada. [Peter Barletto, KU2C, photo]

## Division Winners

### Single Operator, High Power

|                |                  |         |
|----------------|------------------|---------|
| Atlantic       | AA1K             | 506,112 |
| Central        | K9ZO             | 293,480 |
| Dakota         | W0SD (W0DB, op)  | 391,556 |
| Delta          | WD5R             | 372,922 |
| Great Lakes    | NA8V             | 450,210 |
| Hudson         | W2XL             | 235,180 |
| Midwest        | N0TT             | 344,640 |
| New England    | K1LZ             | 674,500 |
| Northwestern   | K7RAT (N6TR, op) | 238,818 |
| Pacific        | N6RK             | 167,616 |
| Roanoke        | W4CB (W2RU, op)  | 316,224 |
| Rocky Mountain | N2IC             | 204,129 |
| Southeastern   | NP2J (K8RF, op)  | 435,837 |
| Southwestern   | K6AM             | 292,444 |
| West Gulf      | K5BG             | 218,268 |
| Canada         | VE3DZ            | 408,460 |

### Single Operator, QRP

|                |                  |         |
|----------------|------------------|---------|
| Atlantic       | W3TS             | 64,944  |
| Central        | N9SE             | 119,718 |
| Dakota         | KE0TT            | 7,844   |
| Delta          | NA5NN (K2FF, op) | 26,532  |
| Great Lakes    | W8GP             | 58,938  |
| Hudson         | K2MIJ            | 10,257  |
| Midwest        | W0MB             | 19,800  |
| New England    | WB2CPU           | 21,855  |
| Northwestern   | K6EI             | 13,635  |
| Pacific        | K6MI             | 697     |
| Roanoke        | K2PI             | 8,172   |
| Rocky Mountain | KR0U             | 10,896  |
| Southeastern   | K3TW             | 18,668  |
| Southwestern   | N7IR             | 51,436  |
| West Gulf      | N5OE             | 26,944  |
| Canada         | VE7VV            | 6,264   |

### Single Operator Unlimited, High Power

|              |        |         |
|--------------|--------|---------|
| Atlantic     | NJ3K   | 106,020 |
| Central      | K9PG   | 219,800 |
| Dakota       | AC0W   | 153,032 |
| Delta        | K4OAO  | 76,860  |
| Great Lakes  | WB8JUI | 206,300 |
| Hudson       | N2HMM  | 39,848  |
| Midwest      | K0FLY  | 74,775  |
| New England  | K1BX   | 203,910 |
| Northwestern | AK6A   | 31,169  |
| Pacific      | KE6QR  | 13,545  |

### Single Operator, Low Power

|              |        |         |
|--------------|--------|---------|
| Atlantic     | NJ3K   | 106,020 |
| Central      | K9PG   | 219,800 |
| Dakota       | AC0W   | 153,032 |
| Delta        | K4OAO  | 76,860  |
| Great Lakes  | WB8JUI | 206,300 |
| Hudson       | N2HMM  | 39,848  |
| Midwest      | K0FLY  | 74,775  |
| New England  | K1BX   | 203,910 |
| Northwestern | AK6A   | 31,169  |
| Pacific      | KE6QR  | 13,545  |

### Single Operator Unlimited, High Power

|             |      |         |
|-------------|------|---------|
| Atlantic    | K3WW | 367,510 |
| Central     | WB9Z | 527,340 |
| Dakota      | K0KX | 224,640 |
| Delta       | N8OO | 642,597 |
| Great Lakes | W8MJ | 328,202 |

|                |                  |         |
|----------------|------------------|---------|
| Hudson         | N2NT             | 322,250 |
| Midwest        | K3PA             | 403,522 |
| New England    | K1A (K07SS, op)  | 649,700 |
| Northwestern   | KL7SB            | 235,653 |
| Pacific        | WD6T (@N6RO)     | 238,446 |
| Roanoke        | K2AV             | 372,810 |
| Rocky Mountain | KV0Q             | 470,968 |
| Southeastern   | NP2P (N2TTA, op) | 372,118 |
| Southwestern   | W0RIC (W4IX, op) | 181,486 |
| West Gulf      | K5NA             | 377,612 |
| Canada         | VA2WA            | 599,760 |

|             |       |        |
|-------------|-------|--------|
| Atlantic    | N2WK  | 53,067 |
| Central     | WE9R  | 49,700 |
| Delta       | K5LG  | 49,700 |
| Great Lakes | K8ZT  | 21,010 |
| Hudson      | K2AL  | 2,376  |
| Pacific     | K2GMY | 1,224  |
| Roanoke     | N3CZ  | 30,208 |

|                |           |         |
|----------------|-----------|---------|
| Atlantic       | W2GD      | 617,045 |
| Great Lakes    | W5MX      | 418,340 |
| Hudson         | NJ1F      | 20,748  |
| Midwest        | N0NI      | 561,060 |
| New England    | W1VE      | 337,250 |
| Pacific        | KH6/KU1CW | 156,464 |
| Roanoke        | KC4D      | 360,553 |
| Rocky Mountain | N0KE      | 111,060 |
| Southeastern   | WW2R      | 423,776 |
| Southwestern   | N1W6      | 214,390 |
| West Gulf      | K5CM      | 355,680 |
| Canada         | VE2OJ     | 305,738 |

### Single Operator Unlimited, Low Power

|                |        |         |
|----------------|--------|---------|
| Atlantic       | W3KB   | 82,720  |
| Central        | KG9X   | 182,061 |
| Dakota         | N0UR   | 158,166 |
| Delta          | KV8S   | 55,872  |
| Great Lakes    | K8BL   | 94,968  |
| Hudson         | N2ZX   | 152,168 |
| Midwest        | K0LAF  | 17,873  |
| New England    | K1EP   | 265,995 |
| Northwestern   | W7MEM  | 23,506  |
| Pacific        | K7XC   | 22,646  |
| Roanoke        | N4IJ   | 115,974 |
| Rocky Mountain | K0UK   | 44,622  |
| Southeastern   | KC4HW  | 24,360  |
| Southwestern   | K0XP   | 39,216  |
| West Gulf      | K5LJ   | 19,454  |
| Canada         | VE3MGY | 249,828 |

### Single Operator Unlimited, QRP

|             |       |        |
|-------------|-------|--------|
| Atlantic    | N2WK  | 53,067 |
| Central     | WE9R  | 49,700 |
| Delta       | K5LG  | 49,700 |
| Great Lakes | K8ZT  | 21,010 |
| Hudson      | K2AL  | 2,376  |
| Pacific     | K2GMY | 1,224  |
| Roanoke     | N3CZ  | 30,208 |

### Multioperator, Single Transmitter, High Power

|                |           |         |
|----------------|-----------|---------|
| Atlantic       | W2GD      | 617,045 |
| Great Lakes    | W5MX      | 418,340 |
| Hudson         | NJ1F      | 20,748  |
| Midwest        | N0NI      | 561,060 |
| New England    | W1VE      | 337,250 |
| Pacific        | KH6/KU1CW | 156,464 |
| Roanoke        | KC4D      | 360,553 |
| Rocky Mountain | N0KE      | 111,060 |
| Southeastern   | WW2R      | 423,776 |
| Southwestern   | N1W6      | 214,390 |
| West Gulf      | K5CM      | 355,680 |
| Canada         | VE2OJ     | 305,738 |

### Multioperator, Single Transmitter, Low Power

|             |       |        |
|-------------|-------|--------|
| Atlantic    | W3KWH | 32,700 |
| Delta       | KA4J  | 62,832 |
| New England | NC1CC | 88,218 |
| Pacific     | NT6H  | 1,216  |
| Roanoke     | WQ4RP | 59,228 |
| West Gulf   | W5WTM | 21,634 |

The 2020 ARRL 160-Meter Contest  
will be held December 4 – 6.