



ARRL International DX Contest SSB 2015 Results

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Sunspots are slipping away, but scores stay strong!

Few things in ham radio are as thrilling as high-rate contesting, with contacts coming in as fast as you can unkey the microphone. It is even better when you do it from a relatively simple Field Day-like setup in a tropical location that makes you the hunted. That was ARRL DX Phone for Rob, K4OV, and his group's Low Power Multi-Single win as C6ATF from the Bahamian island of Eleuthera. The group took two days to set up 40, 80, and 160 meter verticals and a homebrew Spiderbeam for the high bands.

"A great location on the beach facing US/VE gave us a loud low power signal," Rob wrote. "Some highlights were three 200+ hours by N1BA, the rate meter hitting 456 for me, and operating on the porch with an incredible view looking out on the ocean."

| Year | Solar Flux | | Planetary Ap | | Estimated K | |
|------|------------|-----|--------------|-----|-------------|-----|
| | Sat | Sun | Sat | Sun | Sat | Sun |
| 2002 | 191 | 183 | 5 | 10 | 1.6 | 2.5 |
| 2003 | 138 | 147 | 14.5 | 11 | 2.8 | 2.6 |
| 2004 | 105 | 106 | 5 | 6 | 1.8 | 1.8 |
| 2005 | 81 | 84 | 10 | 36 | 2.5 | 4.3 |
| 2006 | 75 | 74 | 2 | 1 | 0.9 | 0.5 |
| 2007 | 73 | 73 | 2 | 3 | 0.5 | 0.8 |
| 2008 | 69 | 69 | 19 | 8 | 3.3 | 2.0 |
| 2009 | 69 | 69 | 1 | 8 | 0.3 | 2.6 |
| 2010 | 78 | 77 | 3 | 4 | 0.8 | 1.0 |
| 2011 | 135 | 143 | 5 | 5 | 1.1 | 1.2 |
| 2012 | 116 | 120 | 8 | 11 | 2.0 | 2.6 |
| 2013 | 111 | 112 | 12 | 7 | 2.5 | 2.0 |
| 2014 | 165 | 161 | 7 | 5 | 2.0 | 1. |
| 2015 | 138 | 124 | 8 | 18 | 3.3 | 3.3 |

Propagation indices for ARRL DX Phone for the past 14 contests.

(Data from www.swpc.noaa.gov/ftpmenu/indices)

Conditions for the ARRL DX Phone contest last year were fantastic, so could 2015 compete? Even with top sunspot counts no longer being served, you've all done very well! Ol' Sol delivered flux in the 120s on the phone DX weekend, down from the 160s last year. With an A index of 21 and K index of 3, geomagnetic

conditions were also slightly stormy compared to 2014. Historical propagation data is listed in the table below. Nevertheless, 10 and 15 meters were lively, top scores were down only a bit, and many new records were broken. This is a good reminder; when there are DX stations on the bands, you don't need great conditions or a big station to work them.

Despite the start of declining sunspot numbers, most participants reported solid high band conditions. K1JHS noted "10 and 15 were rockin'!" But the downside of Cycle 24 did have an impact on some. Many Asian stations reported lackluster results on 10 meters, and Europeans mourned the loss of coveted West Coast USA openings.

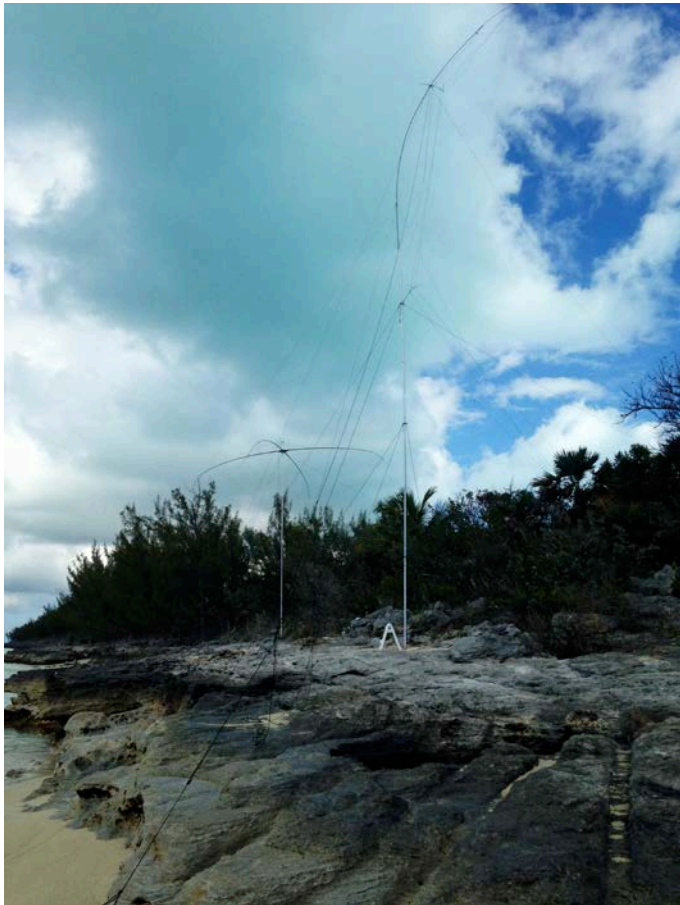


"Rob, K4OV, gives what would turn out to be the victory sign as C6ATF in the Bahamas. [Lee Hill, N1BA, photo]"

But these were still very good conditions, and soapbox comments indicate that a good time was had by all. How can you not enjoy a band packed full of bountiful DX? Many stations commented that was their first, but certainly not their last DX contest. Impressively, AC2PB, KK6SDT, and JM8GJB, all hams for less than six months, took the challenge and turned in scores. Come on, join the fun!

"As a rookie ham, this year's ARRL DX SSB was my first major contest," wrote K2CDX. "It was too much fun! I also added four new countries to my list of DX entities."

Participation was strong with 3910 logs. (2019 W/VE logs, and 1891 DX logs.) 1,044,523 QSOs were reported by DX stations, and 833,645 by W/VE. Again this year, 10 meters was top dog with 656,011 QSOs reported. Those are mighty big numbers, and would best any year except the record breaking 2014. Stand up and be counted, we want to see your log next year!



The antennas at C6ATF overlooking the Atlantic Ocean and pointing at North America. [Lee Hill, N1BA photo]

High Band Hijinks

A year past the Cycle 24 sunspot peak, 10 meters was still the star. DX stations made a total of 360,750 QSOs on 10 versus 296,261 on 15. The U.S. and Canada agree, with 285,100 QSOs on 10 versus 241,670 on 15. Will 10, 15, or 20 meters be the place to be next year? The smart money is on 15, but Sol is full of surprises.

Three of the four top DX SOSB 10 meter scores came from South America, signaling a return to more typical conditions. But the winner, TO1A, was in the Caribbean with a score of 679k, less than 6% down from last year's winning figure of 718k.

The winning W/VE 15 meter score of 555k was down considerably from last year's 811k win. For DX entrants, 15 meter scores were more modestly down, with a 620k winner versus last year's 665k. Perhaps we will see more challengers here next year as single band stations abandon 10 meters.

There were no new high-band records this year. 2014 was hard to top, and many Cycle 22 and 23 records still stand. We may have to wait until 2024 for new 10 meter records. But many records were broken elsewhere; more on that next.

Records Readily Revised

Many other records fell, though not at the rate they did in 2014. 23 new records were set in 2015, with 15 by W/VE and 8 by DX stations. First, let's look at these outstanding DX efforts.

ZF2DX (aka N5DX) broke the all-time world SOLP record held by WP3R since 2004, netting 7.14M. That's more than 7000 QSOs using low power, folks. If you think you need an amplifier to make contacts, think again! WP2AA (KK9A, op) broke the all-time world SOULP with 5.82M, destroying the 1.52M record of KP2/KØBBC set in 2013. Wow, nicely done!

VP5H, with veteran WØGJ at the mike, set the new SOQRP record for North America with 2.88M, crushing the 1.94M mark set by TI5N in 2003. His five watts squeaked out 3,387 QSOs! What do you do for an encore, Glenn?

6Y2M (VE3LA, op) blew past the previous 6.00M SOULP North American record set by WP3R in 1999 to make 7.31M from Jamaica.

HK1T set an all-time DX record on 20 meters with 705k, narrowly besting the 702k mark set by VP2V/KK9A in 1996. Outstanding!

In Europe, F4BKV set a Single Op Unlimited, Low Power record with 968k. TM1T set the bar for Multi-Single Low Power with 714k. C'est formidable! And let's not forget Africa. 3V8SS set the Multi-Single Low Power record with 847k. Congratulations to all!

But the W/VE operators were hardly asleep at the mike, with 15 records set in ARRL territory. KB3WD set a new W/VE SOULP record of 4.27M, destroying the 2014 figure set by W6AAN. Impressive, Vasily! Veteran 40 meter man W7WA broke his own 2012 W/VE 40 meter record, for 316k on that band. Take a bow, Daniel. NY6DX more than doubled the 2nd district SOLP record held by K2PS since 2001, turning in

3.48M. Bam! On 160 meters, N7GP set a seven-land record not broken since 1987 with 45 QSOs and 34 multipliers. Not so easy from Arizona!

In the unlimited categories, W8MJ and AA9A (N9UA, op) set new high power records for eights and nines, while KS1J, W2RD, K8LY, and VA3DF set low power records for 1, 7, 8 and VE districts. Clearly, the unlimited categories, which allow use of spotting networks, are more competitive every year.

NV9L set a new ninth district record for multi-single high power with 4.79M, passing the 1993 record held by KS9K. N5DO snuck past his own 2014 record for multi-single low power, netting 1.49M.

In M2, K8AZ and K9CT broke the eighth and ninth district records. Finally, zero-land MM monster NØNI smashed the 4.03M figure set in 1979 by Colorado powerhouse KØRF. The boys at the Iowa antenna farm raked in 5.67M. Group bow!

All of the ARRL contest records are available online at arrrl.org/contest-records. More than 400,000 scores are included in the K5TR Contest database, too. (kkn.net/~k5tr/scoredb) Records are made to be broken. Pick one and give it a try!

Accurate Operating

Few of us would argue the importance of accuracy in communication, and contesting is no different. Getting the call and exchange right is important; make the extra effort and ask for a fill when you need it. Penalties are assessed for errors, so boost your score by getting the call sign right!

Let us celebrate the remarkable achievement of those on the Top Ten Golden Log list; the largest ten error-free logs.

The Golden Logs DX

These are the Top 10 Golden Logs for DX stations.

| | |
|--------------------|---------|
| M0UTD | 143,112 |
| LA8HGA | 130,383 |
| G4BUO | 81,900 |
| OH2XX (@ OH2U) | 80,892 |
| DH8BQA | 65,934 |
| IK8UND | 60,150 |
| G4AYU | 54,060 |

| | |
|----------------------|--------|
| JH1OAI | 49,896 |
| GM7R (GM0NAI, op) | 47,376 |
| G4RRM | 45,000 |

The Golden Logs W/VE

These are the Top 10 Golden Logs for W/VE stations.

| Call | Score |
|---------------------|------------|
| W3BW | 328,848.00 |
| K5WPN | 316,500.00 |
| W2RZS | 222,750.00 |
| KD3HN | 186,732.00 |
| K2RS | 167,334.00 |
| WB9HFK | 143,601.00 |
| W2SZ (W1MAT, op) | 109,710.00 |
| N8OQQ | 108,315.00 |
| W4ATL | 105,276.00 |
| KE4YOG | 95,256.00 |

Accuracy Leaders

W-VE

Single-Op

| Call | Category | QSOs | Error % | Index |
|------------------|----------|------|---------|--------|
| VY2ZM | SOHP | 4347 | 1.3 | 13.508 |
| VE3EJ | SOHP | 3836 | 0.8 | 13.504 |
| XL3T (VE3AT, op) | SOHP | 3389 | 0.7 | 13.460 |
| VY2TT | SOHP | 3866 | 1.3 | 13.457 |
| N2IC | SOHP | 3097 | 0.4 | 13.451 |

Single-Op Unlimited

| Call | Category | QSOs | Error % | Index |
|-----------------|----------|------|---------|--------|
| AA3B | SOUHP | 3334 | 0.6 | 13.463 |
| NC1I (K9PW, op) | SOUHP | 3349 | 0.8 | 13.445 |
| K3WW | SOUHP | 3455 | 1.5 | 13.388 |
| KB3WD | SOULP | 3094 | 1.1 | 13.381 |
| N3RS | SOUHP | 2834 | 0.8 | 13.372 |

Multiop

| Call | | QSOs | Error % | Index |
|-------|----|------|---------|--------|
| K3LR | MM | 8576 | 0.8 | 13.853 |
| WE3C | MM | 7409 | 0.8 | 13.790 |
| W3LPL | MM | 7712 | 1.3 | 13.757 |
| W4RM | MM | 4998 | 1.2 | 13.579 |
| K9CT | M2 | 4660 | 1 | 13.568 |

DX

Single-Op

| Call | Category | QSOs | Error % | Index |
|------------------|----------|------|---------|--------|
| 8P5A (W2SC, op) | SOHP | 9141 | 0.4 | 13.921 |
| YN2AA (N6GQ, op) | SOHP | 7453 | 0.4 | 13.832 |
| ZF2DX | SOLP | 7131 | 0.4 | 13.813 |
| KP2M | SOHP | 6307 | 0.4 | 13.760 |
| CS2C (OK1RF, op) | SOHP | 5793 | 0.5 | 13.713 |

Single-Op Unlimited

| Call | Category | QSOs | Error % | Index |
|-------------------|----------|------|---------|--------|
| 6Y2M (VE3LA, op) | SOUHP | 7550 | 0.8 | 13.798 |
| V26M (N3AD, op) | SOUHP | 6452 | 0.7 | 13.740 |
| WP2AA (KK9A, op) | SOULP | 6195 | 0.6 | 13.732 |
| EF7T (EC7AKV, op) | SOUHP | 4395 | 0.8 | 13.563 |
| PX5E (PP5JR, op) | SOUHP | 4912 | 1.3 | 13.561 |

Multiop

| Call | Category | QSOs | Error % | Index |
|------|----------|-------|---------|--------|
| TI5W | M2 | 12424 | 0.6 | 14.034 |
| PJ4G | M2 | 12380 | 0.6 | 14.033 |
| P49Y | M2 | 11849 | 0.6 | 14.014 |
| PJ2T | MSH | 8971 | 0.4 | 13.913 |
| CR3L | M2 | 8326 | 0.4 | 13.880 |

Do It Again

The active winning streaks of three or more consecutive wins of the same category are shown in the next table. Intense competition around the world makes winning a category a herculean effort, so you have got to admire the stations that manage to hold a title year after year.

The K3LR team extended their streak with a sixth top finish in MM over arch-rival W3LPL. K3LR would have an even longer streak save a single-year's

interruption. VY2ZM managed a hat trick in the extremely competitive SOHP category. And Top Band maven W2MF hit for a triple on 160 meters. On the DX side, 8P5A (W2SC, op) extended his SOHP winning streak to six, an amazing feat given the competitive Caribbean DXpedition environment. A round of applause to these stations for their superb consistency and endurance.

Active Winning Streaks (3 or More Wins)

W-VE

| Call | Number | Category |
|-------|--------|----------|
| K3LR | 6 | MM |
| VY2ZM | 3 | SOHP |
| W2MF | 3 | SOSB-160 |

DX

| Call | Number | Category |
|-----------------|--------|----------|
| 8P5A (W2SC, op) | 6 | SOAB-HP |

Multiplier Mayhem

There are always more statistics, and more achievements to celebrate. Multiplier totals were very slightly down from 2014, but the overall trend shows rising multiplier totals, indicating lots of activity from difficult DXCC entities around the world.

Two of the top four DX multiplier champions were repeats from last year, PJ2T and PJ4G, but TI5W took the brass ring. Here is the full list: TI5W (353), PJ2T (351), 8P5A (346), and PJ4G (345). Obviously, the Caribbean is the place to work a lot of states and provinces.

The best DXCC entity totals acquired by a Multi-Op and Single-Op entry are listed below. The dream of Five Band DXCC in a weekend just got a little closer with a top 80 meter multiplier of 91, up from 90 last year. A special congratulations to team K3LR for the outstanding achievement of making the leading multiplier count on every band.

| | |
|------|--|
| 160: | K3LR – 59 (MM); VY2ZM – 55 (SOHP) |
| 80: | K3LR – 91 (MM); VY2ZM – 77 (SOHP) |
| 40: | K3LR – 111 (MM); NN3W (KL2A, op) – 91 (SOUHP) |
| 20: | K3LR – 142 (MM); NC11 (K9PW, op) – 111 (SOUHP) |
| 15: | K3LR – 143 (MM); VE3EJ – 118 (SOHP) |
| 10: | K3LR – 133 (MM); K1KI – 128 (SOUHP) |

The Top Tens

Let us celebrate this year's winners with the presentation of our Top Ten categories. With the prevalence of Internet publication of reported scores (www.3830scores.com is an excellent site), we have a

good view of the front runners. However, there are always a number of tight races that depend on the results of the log checking process. And then, there are the occasional big guns that did not post a score. Let us end the suspense!

While the Top Ten tables are often populated by geographically favored stations, there is plenty of contest action from everywhere in the world. To recognize this fact equitably, the Regional Leaders table notes excellence among competitors from each geographical area.

W-VE Winners

Single-Operator, High Power

SOHP is arguably the pinnacle of single operator competition, and the level of competitive performance shows it. VY2ZM (MAR) again took the SOHP category for the 12th year out of the past 13, falling just 1% short of his 2014 record. Scoring 6.76M, he comfortably passed second place finisher VE3EJ (ON) at 5.63M, who in turn prevailed over N1UR (VT) at 5.26M. Canada continued to show strong presence with VY2TT in fourth at 5.11M, and XL3T (VE3AT, op) in fifth with 4.30M. Six through tenth place are more balanced geographically, with W9RE (IN), N2IC (NM), AA1K (DE), K4AB (AL), and K3ZO (MD) placing in that order. Quite the show!

Single Operator, High Power

| | |
|------------------|-----------|
| VY2ZM | 6,756,456 |
| VE3EJ | 5,629,464 |
| N1UR | 5,264,271 |
| VY2TT | 5,111,715 |
| XL3T (VE3AT, op) | 4,300,575 |
| W9RE | 4,222,665 |
| N2IC | 3,959,571 |
| AA1K | 3,719,430 |
| K4AB | 2,569,698 |
| K3ZO | 2,553,039 |

Single-Operator, Low Power

In SOLP, NY6DX takes the brass ring this year, with a 3.48M score from NY. W1UE puts MA on the board for second place with 2.93M, and WA1Z places third from NH with 2.87M. Note that all three of these scores would have made the high power Top Ten! Again, the northeast dominates. Fourth place goes to N5AW (TX)

with 2.09M, and fifth to N1PGA (MA) with 2.03M. Sixth through tenth place are represented by NA8V (MI), N4TZ (IN), WA2JQK (NY), WB2WPM (NY), and W2TF (NY) respectively. Very impressive scoring for 100 watts!

Single Operator, Low Power

| | |
|--------|-----------|
| NY6DX | 3,484,404 |
| W1UE | 2,929,860 |
| WA1Z | 2,686,500 |
| N5AW | 2,093,742 |
| N1PGA | 2,027,883 |
| NA8V | 1,769,508 |
| N4TZ | 1,627,395 |
| WA2JQK | 878,784 |
| WB2WPM | 817,749 |
| W2TF | 795,303 |

Single-Operator, QRP

A good location is critical to SOQRP, and this year NT4TS (FL) moved to the top spot with 279k, squeaking by second place finisher N3WD (MD) with 277k by 1%. W6QU (W8QZA, op) in CA moved up to third this year. Ever-present K4CIA (NC) placed fourth with 194k, and KA8SMA (MI) fifth with 187k. Rounding out the rest of the Top Ten are KT8K (MI), K3TW (FL), N1TM (CT), VE3BR (ON), and K2YGM (NY). No pipsqueaks here!

Single Operator, QRP

| | |
|------------------|---------|
| NT4TS | 279,090 |
| N3WD | 276,588 |
| W6QU (W8QZA, op) | 206,550 |
| K4CIA | 193,776 |
| KA8SMA | 186,960 |
| KT8K | 143,934 |
| K3TW | 135,942 |
| N1TM | 85,626 |
| VE3BR | 75,330 |
| K2YGM | 72,822 |

Single-Operator Unlimited, High Power

From the land of cheese steaks and soft pretzels, this year's SOUHP winner is Contest Hall Of Fame member K3WW (PA). Chas, who turned in 5.25M, has been 1st or 2nd for nine of the past fourteen years and in the Top Ten for the category thirteen out of the past fourteen years. Second place was taken by phellow Philadelphian

AA3B (PA) with 4.93M. Question: what was the last contest you participated in where you did not hear AA3B? Yes Bud, even on phone. In a photo finish, NC1I (K9PW, op) was a mere 0.5% behind with 4.91M to place third from MA. NN3W (KL2A, op) placed fourth from MDC with 4.71M, followed by K3ZU (MDC) with 3.94M. NN1SS (NH), N3RS (PA), N2WQ (MA), N2MM (NJ), and AA9A (N9UA, op, WI) rounded out the Top Ten.

Single Operator Unlimited, High Power

| | |
|-----------------|-----------|
| K3WW | 5,251,584 |
| AA3B | 4,933,170 |
| NC1I (K9PW, op) | 4,910,652 |
| NN3W (KL2A, op) | 4,710,174 |
| K3ZU | 3,943,500 |
| NN1SS | 3,919,836 |
| N3RS | 3,887,460 |
| N2WQ | 3,802,302 |
| N2MM | 3,534,948 |
| AA9A (N9UA, op) | 3,517,398 |

Single-Operator Unlimited, Low Power

Rapidly becoming as competitive as the high power category, SOULP saw five district records broken as well as the all-time W/VE record. Congratulations to KB3WD (MDC) for placing first, and setting a new all-time low power unlimited mark of 4.27M. Well done! KS1J (RI) placed second with 2.28M and set the first district record. VA3DF (ON) placed third for the VE record with 1.81M, barely sneaking past K1KNQ (FL) with 1.80M. N2SQW (NY) and W3KB (PA) brought us another nail biter, a battle for fifth and sixth place with 1.474 and 1.471M respectively. WX1S (NH), KT4ZB (GA), K3IE (TN), and K4DMR (SC) complete the low power list.

Single Operator Unlimited, Low Power

| | |
|------------------|-----------|
| WP2AA (KK9A, op) | 5,820,255 |
| NP2P (N2TTA, op) | 2,865,105 |
| HI8JSG | 1,381,848 |
| 8P6EX | 1,100,898 |
| F4BKV | 967,680 |
| DF2F (DF2SD, op) | 899,136 |
| YV5EAH | 886,410 |
| HI3TT | 731,922 |
| PY3OZ | 716,184 |
| PY8WW | 535,680 |

Multioperator Categories

There is no better way to share the fun with your fellow hams than the Multioperator categories. From a casual effort with friends to building a monster superstation, multi-op has it all.



Multi-multi station WE3C in action. W3FV and KQ3V work 80 and 40 meters, while K9RS and N3DXX man 20." [Dave Hawes, N3RD, photo]

Multioperator, Single Transmitter

MSHP has some new calls on the board this year. In W/VE, K6ND was on top, scoring 5.56M from MA. NV9L put IL on the map to take second with 4.80M. W1TJL (CT) repeated his third place performance with 4.09M. K1VR (MA), N2WKS (NJ) continued the northeast dominance with 3.96M and 3.36M for fourth and fifth place. W3MF (PA), K3MD (PA), K5UA (LA), W8PR (OH), and VE7NY (BC) also reached Top Ten status.

Multioperator, Single Transmitter, High Power

| | |
|-------|-----------|
| K6ND | 5,561,736 |
| NV9L | 4,798,992 |
| W1TJL | 4,091,736 |
| K1VR | 3,957,219 |
| N2WKS | 3,358,920 |
| W3MF | 3,141,624 |
| K3MD | 2,246,580 |
| K5UA | 2,159,838 |
| W8PR | 1,895,688 |
| VE7NY | 1,854,300 |

In 2015, MSLP was topped only by SOULP in the number of new records set. NM1C prevailed from MA

with 1.57M, a slim margin over second place N5DO in TX with 1.49M. WØUO put another Texan on the board for third with 1.29M. VE2BWL (ON) placed fourth with 1.22M and W3HAC (MDC) reached 520k for fifth. K5WPN (OK), K2WB (NJ), KD7RCJ (AZ), WA1F (GA), and W3WN (PA) provided a nice geographical spread to sixth through tenth place.

Multioperator, Single Transmitter, Low Power

| | |
|--------|-----------|
| NM1C | 1,570,212 |
| N5DO | 1,490,022 |
| WØUO | 1,291,326 |
| VE2BWL | 1,223,040 |
| W3HAC | 519,708 |
| K5WPN | 316,500 |
| K2WB | 217,971 |
| KD7RCJ | 182,013 |
| WA1F | 109,755 |
| W3WN | 107,406 |

Multioperator, Two Transmitter

K/VE M2 saw a healthy increase in scores this year. Leading the charge was K9CT in IL with 7.70M for a new ninth district record. WK1Q (@K1TTT in MA) put New England on the board for second with 6.27M. K8AZ in OH came in third with 5.48M, placing two Midwest stations in the top three. Great scores, but the 11.4M bar set by K1AR in 2000 is going to be tough to top! W6WB (CA) provides rare west coast representation with 4.71M for fourth, and W2CG (NJ) takes fifth with 3.94M. K2AX (NJ), WA3EKL (MDC), VO1KVT (NL), W2YC (NJ), and W1QK (CT) all take a piece of Top Ten glory.

Multioperator, Two Transmitter

| | |
|----------------|-----------|
| K9CT | 7,697,088 |
| WK1Q (@ K1TTT) | 6,271,293 |
| K8AZ | 5,482,512 |
| W6WB | 4,713,885 |
| W2CG | 3,944,763 |
| K2AX | 3,487,536 |
| WA3EKL | 2,962,365 |
| VO1KVT | 2,458,752 |
| W2YC | 2,368,800 |
| W1QK | 2,039,184 |

Multioperator, Multitransmitter

In multi-multi, the usual intense competition between the teams at W3LPL (MD) and K3LR (PA) continued. K3LR prevailed again this year with a score of 17.39M, opening up the gap just a bit over W3LPL at 14.72M. K3LR has won this category every year since 2010! But MM has now become a three way struggle, with WE3C (PA) coming in just a few percent behind at 14.03M. As band conditions change and teams mature, I expect to see many epic three way battles in this category. W4RM (VA) placed fourth with a strong 8.30M, and NØNI (IA) brought in the corn with 5.68M. K4VV (VA), N6RO (CA), NZ1U (@KB1H, CT), K1KP (MA), and WØAIH (WI) all put their superstations on the air to achieve Top Ten fame and glory. Huzzah!

Multioperator, Unlimited Transmitter

| | |
|---------------|------------|
| K3LR | 17,387,832 |
| W3LPL | 14,724,270 |
| WE3C | 14,032,230 |
| W4RM | 8,302,827 |
| NØNI | 5,678,640 |
| K4VV | 5,084,472 |
| N6RO | 4,655,304 |
| NZ1U (@ KB1H) | 4,220,640 |
| K1KP | 3,571,632 |
| WØAIH | 3,549,960 |

Single Band Categories

Single-band activity is greatly affected by the solar cycle, particularly on 10 and 15 meters. But even with the decrease in solar flux, 10 meters had the largest SOSB representation this year (311), followed by 15 (202) and 20 (124) meters. A single-band effort is a great way to enjoy the contest, learn a band, and get some sleep! Let's scan the bands, starting at the "top".

160 Meters

Top Man W2MF (NJ) repeat as this year's winner with 12.3k. Manuel has placed first or second in this category for the past eight years. WB4WXE (AL) took Top Band silver with 5.5k. N7GP (AZ) battled the noise for bronze with 4.6k. Are your ears ringing?

Single Operator, 160 Meters

| | |
|--------|--------|
| W2MF | 12,348 |
| WB4WXE | 5,508 |
| N7GP | 4,590 |
| KN2T | 4,515 |
| W2VO | 3,936 |
| KM1R | 3,480 |
| VE3EDY | 1,482 |
| WD8DSB | 168 |

Single Operator, 40 Meters

| | |
|--------|---------|
| W7WA | 315,828 |
| W1XX | 169,320 |
| AG4W | 100,224 |
| WDØBGZ | 67,554 |
| K9OM | 41,256 |
| VE3CV | 29,172 |
| K2UR | 23,664 |
| VO1AX | 23,406 |
| KD4RH | 21,033 |
| VA3XH | 20,574 |

80 Meters

W3LL (MDC) was this year's 80 meter winner with 57k, more than doubling the score of last year's winner. W4DD (GA) was not far behind, making 52k to place second. WA4TII (GA) finished the top three with 20k. Not bad for a "local band", eh?

Single Operator, 80 Meters

| | |
|------------------|--------|
| W3LL | 56,808 |
| W4DD | 51,948 |
| WA4TII | 20,178 |
| NA5NN (K2FF, op) | 14,250 |
| KØKT | 13,464 |
| KØTT | 13,350 |
| W1TW | 12,480 |
| KI4DFS | 11,139 |
| KG9Z | 9,072 |
| N8OL | 8,640 |

40 Meters

W7WA (WA) returned to the top spot after a year's absence, scoring 316k. W1XX (RI), without the benefit of those juicy west coast JA runs, placed second with 169k. AG4W (AL) took the third spot with 100k. This year, 40M scores were even hotter than 20 meters!

20 Meters

With operators focusing on 10 and 15 meters, scores on 20 were down this year. VE8EV (NT) was our 20 meter winner with 261k. N5CR (WA) was not far behind with 212k for second place. WA4JUK (VA) placed with 83k.

Single Operator, 20 Meters

| | |
|--------|---------|
| VE8EV | 260,988 |
| N5CR | 212,100 |
| WA4JUK | 82,908 |
| W1AVK | 71,685 |
| K4TRH | 56,169 |
| VE1SQ | 42,174 |
| VA7IR | 39,402 |
| AC2PB | 38,763 |
| AI3Q | 37,128 |
| W8GOC | 30,225 |

15 Meters

After the ideal conditions last year, scores were also a bit down on 15 meters. KU2M (NJ) ultimately prevailed with 555k. K5RX brought Texas onto the map with 450k, while W5WMU made a showing from Louisiana with 266k.

Single Operator, 15 Meters

| | |
|----------------|---------|
| KU2M | 554,604 |
| K5RX | 450,225 |
| W5WMU | 266,448 |
| VE2EBK | 227,448 |
| N5MV | 215,208 |
| N9TGR | 214,968 |
| VE6WQ (@VE6JY) | 209,520 |
| WA7LT | 208,413 |
| VE3VN | 192,060 |
| N8BJQ | 148,050 |

Single Operator, High Power

| | |
|-------------------|-----------|
| 8P5A (W2SC, op) | 9,453,066 |
| YN2AA (N6GQ, op) | 6,971,136 |
| EE8Z (NP4Z, op) | 6,320,538 |
| KP2M | 5,999,706 |
| TO5A (F5VHJ, op) | 5,663,700 |
| CS2C (OK1RF, op) | 5,221,278 |
| E7DX (E77DX, op) | 4,799,520 |
| CR6K (CT1CJJ, op) | 4,787,511 |
| KH7M (NA2U, op) | 4,098,870 |
| OM2VL | 3,667,050 |

10 Meters

Again in 2015, 10 meters was the money band both in overall scoring and for single op single band. K1ZR (NH) took the top prize to New England with 649k. W5PR (TX) placed second with a very respectable 522k. K2SSS (NY) was not far behind with 507k to capture third place.

Single Operator, 10 Meters

| | |
|-------|---------|
| K1ZR | 648,684 |
| W5PR | 521,892 |
| K2SSS | 506,688 |
| N4OX | 487,188 |
| N2PP | 453,252 |
| KØEJ | 396,882 |
| W3EP | 368,751 |
| W3BGN | 266,616 |
| K4WI | 181,395 |
| K5ZO | 163,296 |

Single-Operator, Low Power

In the SOLP competition, ZF2DX took the gold with 7.14M, bumping last year's winner, VP2MLL (K1XX, op) to silver with his 5.66M. HI3TEJ made the list this year to earn the bronze netting 4.68M. While North America dominated SOLP as usual, Oceania, Europe, and South America all made it onto the board.

Single Operator, Low Power

| | |
|-------------------|-----------|
| ZF2DX | 7,138,515 |
| VP2MLL (K1XX, op) | 5,664,156 |
| HI3TEJ | 4,678,947 |
| VP9/W6PH | 4,144,608 |
| KH6CJJ | 1,298,997 |
| OE3K (OM7JG, op) | 1,231,191 |
| HI8K | 1,157,892 |
| DD2ML | 1,039,500 |
| EI1A (ON4EI, op) | 1,004,400 |
| LU1FAM | 915,498 |

DX Winners

Single-Operator, High Power

8P5A (W2SC, op) is our repeat SOHP winner, surpassing his 2014 score. This is Tom's sixth win in a row and eighth out of the past 13 years. 8P5A netted 9.45M, almost 2.5M greater than the second place finisher, YN2AA (N6GQ, op) with 6.97M. For a repeat at #3, EE8Z (NP4Z, op), makes his appearance with 6.32M. These are truly outstanding performances!

Single-Operator, QRP

VP5H (WØGJ, op) was top QRP dog, setting the North American record with an amazing 2.88M. That's five watts, folks, and almost 20x the second place score! CT1BXT moved from fourth last year up to second place with 151k, followed by EA3KX with 102k for third. F5BEG, last year's winner, was only 2% behind to place fourth. Gerard has been in the Top Ten for the 14 years reviewed! Impressively, two QRP stations from Japan repeated to make the Top Ten this year.

Single Operator, QRP

| | |
|-----------------|-----------|
| VP5H (WØGJ, op) | 2,877,732 |
| CT1BXT | 151,290 |
| EA3KX | 101,916 |
| F5BEG | 99,855 |
| OK2VWB | 73,245 |
| JH1OGC | 43,890 |
| IK1BBC | 38,406 |
| JR4DAH | 36,096 |
| IZ2JPN | 28,341 |
| DL8LR | 27,405 |

Single Operator Unlimited, Low Power

| | |
|------------------|-----------|
| WP2AA (KK9A, op) | 5,820,255 |
| NP2P (N2TTA, op) | 2,865,105 |
| HI8JSG | 1,381,848 |
| 8P6EX | 1,100,898 |
| F4BKV | 967,680 |
| DF2F (DF2SD, op) | 899,136 |
| YV5EAH | 886,410 |
| HI3TT | 731,922 |
| PY3OZ | 716,184 |
| PY8WW | 535,680 |

Single-Operator Unlimited, High Power

The SOU categories are popular outside the U.S. and Canada, too. The top score this year of 7.31M was made by 6Y2M (VE3LA, op). V26M (N3AD, op) switched to Unlimited this year to place second with 6.31M. PX5E (PP5JR, op) placed third to put South America on the board with his 4.15M.

Single Operator Unlimited, High Power

| | |
|-------------------|-----------|
| 6Y2M (VE3LA, op) | 7,310,550 |
| V26M (N3AD, op) | 6,309,408 |
| PX5E (PP5JR, op) | 4,151,880 |
| EC2DX | 3,791,844 |
| EF7T (EC7AKV, op) | 3,391,605 |
| P43L | 3,276,990 |
| DJ7WW | 2,367,009 |
| XE2CQ | 2,349,552 |
| S54ZZ | 2,261,916 |
| XE2B | 2,022,720 |

Single-Operator Unlimited, Low Power

DX SOULP was dominated by WP2AA (KK9A, op) to set a new world record, 5.82M. John would have placed third in the high power category! NP2P (N2TTA, op) filed with 2.87M, a score that would have easily taken the category last year, to place second. HI8JSG placed third with 1.38M, yet another score that would have taken the gold in 2014.

Multioperator, Single Transmitter

Outside W/VE, North America dominated this category. PJ2T improved last year's second place score and kept a healthy lead, topping the list with 9.41M. NP2X popped on the list, earning 8.04M to grab silver. TM6M moved up from fifth place last year to take the bronze.

In the low power category, C6ATF was top dog with 5.55M. Not far behind, T46A CQ'd his way to 5.02M to place second. T48K put a second Cuban call on the board, earning 2.93M for a third place finish. Well done!

Multioperator, Single Transmitter, High Power

| | |
|-------|-----------|
| PJ2T | 9,413,820 |
| NP2X | 8,043,219 |
| TM6M | 6,687,516 |
| C6ANA | 6,351,678 |
| EI7M | 5,741,682 |
| TO66R | 5,127,306 |
| ED7P | 4,955,868 |
| IR4M | 4,707,900 |
| ED1R | 4,088,718 |
| DR1D | 3,841,713 |

Multioperator, Single Transmitter, Low Power

| | |
|--------|-----------|
| C6ATF | 5,552,625 |
| T46A | 5,015,544 |
| T48K | 2,927,964 |
| 3V8SS | 847,476 |
| PY1GQ | 833,715 |
| TM1T | 713,700 |
| IT9ZZO | 299,796 |
| OZ7EDR | 195,426 |
| PY5JR | 152,274 |
| 3Z1K | 29,808 |

Multioperator, Two Transmitter

In the DX world, two transmitter is the big multi category. TI5W topped the list with a very impressive 13.09M. But PJ4G made them work for the win, putting in a solid 12.75M score to repeat at second. With yet a third giant score, P49Y put in a 12.08M appearance on the board for third. Next year's race is going to be very interesting!

Multioperator, Two Transmitter

| | |
|------|------------|
| TI5W | 13,087,122 |
| PJ4G | 12,746,025 |
| P49Y | 12,080,124 |
| CR3L | 8,058,852 |
| 9A1P | 5,699,727 |
| CW5W | 5,496,174 |
| OL4A | 5,381,238 |
| EI9E | 4,104,270 |
| HG7T | 3,207,162 |
| HCØE | 3,105,540 |

Multioperator, Multitransmitter

Outside W/VE, MM is a bit less popular, but five continents were represented in the DX Top Ten. And none of this year's top three were on the MM board last year! TI5M gave it a try and placed first with 7.98M. KH7XX (@KH6YY) also jumped in and took the second spot for Oceania with 7.20M. 9A1A, representing Europe, placed third with 6.99M. Asia (JA3YBK) & South America (LP1H) were also represented in the Top Ten.

Multioperator, Unlimited Transmitter

| | |
|-----------------|-----------|
| TI5M | 7,976,964 |
| KH7XX (@ KH6YY) | 7,203,240 |
| 9A1A | 6,993,345 |
| I19P | 6,871,926 |
| LP1H | 5,030,724 |
| C6ANM | 4,146,252 |
| JA3YBK | 2,678,715 |
| LZ9W | 2,108,115 |
| F4FFH | 715,836 |
| LY7Z | 77,490 |

Single Band Categories

The SOSB category is particularly popular outside the U.S. and Canada because the DX stations can pick a band with good propagation to North America from their part of the world and be on the air only during those hours. Sleep and family time during a DX contest? That's just crazy talk!

160 Meters

This year's Top Band winner is NP4A, with a whopping 115k. That is a truly big score on 160! KV4FZ, last year's winner, came in second with 60k. Placing third is CU2CE with 14k. Fine work!

Single Operator, 160 Meters

| | |
|------------------|---------|
| NP4A | 114,570 |
| KV4FZ | 59,823 |
| CU2CE | 14,484 |
| HA8A (HA8DZ, op) | 5,184 |
| OK2WM | 3,465 |
| S56P | 480 |
| ON4GPE | 144 |
| EW7BR | 3 |

80 Meters

Our 80 Meter winner, ZF2BH (OH2BH, op) also turned in an impressive large score, 284k. I guess Martti knows a thing or two about working DX! But WP3C was not exactly resting, submitting 223k for second place. YW5T (YV5JBI, op) kept them both nervous with his 193k for third place.

Single Operator, 80 Meters

| | |
|--------------------|---------|
| ZF2BH (OH2BH, op) | 283,731 |
| WP3C | 223,197 |
| YW5T (YV5JBI, op) | 192,753 |
| GM3PPG (G4BYB, op) | 122,706 |
| EB3CW | 91,086 |
| OK7K (OK1BN, op) | 74,712 |
| HP3/NL8F | 60,129 |
| YT4A (YT1AA, op) | 34,743 |
| Z35T | 16,740 |
| XE1H | 15,660 |

40 Meters

Europe dominated the 40 Meter category, and TM9R (F5FLN, op) repeated for the win with 304k. YT7A (YU7GM, op) worked his way to 219k to place second. But YV5EPM gave South America a piece of the glory by placing third with 207k.

Single Operator, 40 Meters

| | |
|-------------------|---------|
| TM9R (F5FLN, op) | 304,086 |
| YT7A (YU7GM, op) | 218,736 |
| YV5EPM | 207,267 |
| OK1GTH | 175,065 |
| SN3A (SP3GEM, op) | 163,020 |
| EA7ATX | 149,112 |
| HA8FM | 148,500 |
| HI3K | 123,540 |
| SP8R (SP7VC, op) | 109,512 |
| SV2DCD | 105,300 |

20 Meters

The 20 Meter slot was dominated this year by HK1T, with a commanding 705k. Europe was represented by OZ7X (OZ5KF, op), turning in 300k to place second. TG9ANF spoke his very familiar call a few thousand time to earn 273k and third place.

Single Operator, 20 Meters

| | |
|-------------------|---------|
| HK1T | 705,282 |
| OZ7X (OZ5KF, op) | 299,754 |
| TG9ANF | 273,234 |
| WP4I | 219,393 |
| CT1EOD | 204,228 |
| IO4C (IZ4ZAW, op) | 182,004 |
| PY2DY | 176,115 |
| PY2CDR | 173,484 |
| HB2T (HB9EMP, op) | 170,097 |
| YT1A | 169,020 |

15 Meters

FY5KE (F1HAR, op) brought South America to the top spot with 620k, making this the second year in a row 15 Meters was won by a FY station. Europe was represented by second place finisher TM0T with 504k. KH6LC (KH6V, op) turned in 462k to make a rare Oceania Top Ten showing for third.

Single Operator, 15 Meters

| | |
|-------------------|---------|
| FY5KE (F1HAR, op) | 620,100 |
| TM0T | 503,616 |
| KH6LC (NH6V, op) | 462,060 |
| CR6T | 430,920 |
| YY1YLY | 357,048 |
| ZV2K (PY2SHF, op) | 351,720 |
| KP4BD | 350,991 |
| 9A5X | 350,100 |
| YV5KG | 340,200 |
| J79MM | 325,620 |

10 Meters

10 Meters was the big band again in 2015, and a sweep for South America, placing for seven of the Top Ten spots. TO1A (F5HRY, op) brought yet another FY station to the top spot with 679k. YV1KK placed second with 521k. LO5D (LU8EOT, op) completed the triad with 494k for third.

Single Operator, 10 Meters

| | |
|-------------------|---------|
| TO1A (F5HRY, op) | 679,149 |
| YV1KK | 520,608 |
| LO5D (LU8EOT, op) | 494,007 |
| PX2B (PY2LED, op) | 476,307 |
| XE1B | 472,590 |
| LU5FC | 468,165 |
| ZY2B | 382,143 |
| DK3T (DK3EE, op) | 347,652 |
| CA7CAQ | 335,160 |
| ED5T | 320,595 |

Conspiring Competition

Competing as part of a club is fun for both serious and casual contesters. What a great way to compare your station and your skills with your friends! Clubs are also a great opportunity for training the next generation of contesters.

ARRL Affiliated Club activity continues to grow, with 2094 club logs submitted from 90 clubs this year. Note that CW and SSB contests are combined in the overall club totals.

In the Local Club category, the Central Virginia Contest Club dominated, totaling 10.1M. The Bay Area DXers earned a respectable 3.8M for the silver, followed by the

Portage County Amateur Radio Service reaching 3.4M for the bronze. Nice job!

Moving up to the Medium Clubs, the North Coast Contesters repeated last year's win, netting a commanding 73.7M. The Carolina DX Association, with 28.3M edged out the Central Texas DX and Contest Club with 27.2M in a very close race for second and third. Places two through eight were each separated by only about a million points, so this could be anyone's race next year. Who is going to make it happen?

But real race this year was at the Unlimited Club level. As always, this was an epic struggle between the Yankee Clipper Contest Club, Frankford Radio Club, and the Potomac Valley Radio Club. These clubs invest a huge effort, keep a careful tally of their scores and compare notes through the process. Clearly, PVRC placed third this year with a huge 220M. But YCCC and FRC had a difficult time determining the leader, and at one YCCC meeting presentation, the score separation between clubs was estimated at a razor thin 0.06% over hundreds of logs. Well, we now have the final count, and it's an upset. After three years of YCCC wins, the Phantastic Philadelphians at FRC prevailed with 292.8M. The Yankees-with-Yagis came in at 291.7M, about .4% short. Who will prevail next year? Stay tuned to 3830.

| Club | Stations | Total score |
|------------------------------------|----------|-------------|
| Unlimited | | |
| Frankford Radio Club | 168 | 292,895,208 |
| Yankee Clipper Contest Club | 243 | 291,710,607 |
| Potomac Valley Radio Club | 195 | 220,549,683 |
| Florida Contest Group | 90 | 75,739,068 |
| Society of Midwest Contesters | 115 | 60,410,838 |
| Contest Club Ontario | 65 | 55,433,364 |
| Northern California Contest Club | 82 | 49,718,055 |
| Minnesota Wireless Assn | 85 | 48,382,689 |
| Arizona Outlaws Contest Club | 71 | 41,136,570 |
| Southern California Contest Club | 59 | 28,273,638 |
| Medium | | |
| North Coast Contesters | 25 | 72,677,745 |
| Carolina DX Association | 41 | 28,291,437 |
| Central Texas DX and Contest Club | 26 | 27,160,479 |
| DFW Contest Group | 46 | 26,135,328 |
| Hudson Valley Contesters and DXers | 34 | 25,541,595 |
| Georgia Contest Group | 21 | 24,377,823 |
| Tennessee Contest Group | 48 | 21,859,890 |
| Mad River Radio Club | 25 | 21,691,050 |
| Iowa DX and Contest Club | 5 | 17,341,320 |
| Willamette Valley DX Club | 32 | 16,213,464 |

| | | |
|--|----|------------|
| Order of Boiled Owls of New York | 16 | 16,005,366 |
| South East Contest Club | 26 | 14,635,086 |
| Grand Mesa Contesters of Colorado | 21 | 13,955,826 |
| Western Washington DX Club | 25 | 12,711,912 |
| ORCA DX And Contest Club | 26 | 11,297,343 |
| Alabama Contest Group | 28 | 10,914,774 |
| Maritime Contest Club | 12 | 10,500,426 |
| Louisiana Contest Club | 7 | 10,376,388 |
| Contest Group Du Quebec | 12 | 9,707,805 |
| North Texas Contest Club | 9 | 8,966,871 |
| CTRI Contest Group | 11 | 8,774,646 |
| Kansas City Contest Club | 19 | 8,180,643 |
| Niagara Frontier Radiosport | 17 | 7,702,569 |
| Bozinga DX and Contest Club | 6 | 7,186,344 |
| Northern Rockies DX Association | 5 | 6,641,367 |
| Rochester (NY) DX Assn | 19 | 6,342,564 |
| Kentucky Contest Group | 13 | 5,235,027 |
| Mississippi Valley DX/Contest Club | 15 | 5,080,899 |
| Bristol (TN) ARC | 14 | 4,754,223 |
| Mother Lode DX/Contest Club | 23 | 4,647,564 |
| Northeast Maryland Amateur Radio Contest Society | 12 | 4,149,099 |
| Delara Contest Team | 9 | 3,907,551 |
| North Carolina DX and Contest Club | 12 | 3,450,135 |
| Utah DX Association | 10 | 3,210,093 |
| Spokane DX Association | 16 | 2,478,867 |
| Bergen ARA | 12 | 2,322,360 |
| Texas DX Society | 5 | 1,885,995 |
| Allegheny Valley Radio Association | 4 | 1,557,480 |
| West Park Radiops | 13 | 1,533,852 |
| Saskatchewan Contest Club | 5 | 1,194,000 |
| Western New York DX Assn | 3 | 950,964 |
| South Jersey Radio Assn | 7 | 738,702 |
| Swamp Fox Contest Group | 9 | 543,588 |
| Idaho DX Assoc | 3 | 51,732 |
| Local | | |
| Central Virginia Contest Club | 10 | 10,128,087 |
| Bay Area DXers | 6 | 3,847,086 |
| Portage County Amateur Radio Service | 7 | 3,425,022 |
| Hoosier DX and Contest Club | 3 | 2,568,162 |
| Radiosport Manitoba | 4 | 2,213,103 |
| Metro DX Club | 9 | 1,987,053 |
| Meriden ARC | 7 | 1,667,352 |
| Allegheny Valley Radio Association | 4 | 1,544,145 |
| 599 DX Association | 6 | 1,500,675 |
| Hampden County Radio Assn | 6 | 1,226,391 |
| Murgas ARC | 3 | 1,140,381 |

| | | |
|-----------------------------------|----|-----------|
| Midland ARC | 5 | 1,027,323 |
| Alberta Clippers | 3 | 1,023,378 |
| Hilltop Transmitting Assn | 8 | 927,273 |
| Butler County ARA | 4 | 921,021 |
| Skyview Radio Society | 4 | 815,079 |
| Sterling Park ARC | 10 | 756,411 |
| Lincoln ARC | 7 | 571,074 |
| Milford (OH) ARC | 8 | 555,624 |
| Raritan Bay Radio Amateurs | 3 | 551,790 |
| West Allis RAC | 3 | 378,948 |
| New Mexico Big River Contesters | 3 | 325,125 |
| Kansas City DX Club | 3 | 224,181 |
| South Florida DX Assn | 3 | 191,400 |
| Great South Bay ARC | 5 | 162,849 |
| L'anse Creuse ARC | 3 | 158,718 |
| North Fulton ARL | 3 | 153,360 |
| Cleveland ARC | 5 | 132,678 |
| Peterborough Amateur Radio Club | 5 | 117,129 |
| QSY Society | 3 | 114,513 |
| Pueblo West Amateur Radio Club | 4 | 102,510 |
| Southern Berkshire ARC | 3 | 85,353 |
| Panhandle DX and Contest Club | 3 | 72,222 |
| Nanaimo Amateur Radio Association | 4 | 43,047 |
| South Texas DX and Contest Club | 4 | 41,967 |
| Heartland DX Association | 3 | 39,261 |
| Clark County Amateur Radio Club | 4 | 34,047 |

Looking Ahead

Even with 2015 conditions a bit down from 2014, propagation was quite good and 10 meters was productive. If you were not in the contest this year, or you have never worked a DX contest, please give it a try. You will be very pleasantly surprised with how much you can work, even with a modest station. It's addictive!

For those of you lamenting the likely loss of hot 10 meter activity, perhaps that will happen next year, and perhaps not for three more years. But there are five other contest bands, and each one of them is fun in a different way. 40 and 20 meters alone are enough to keep an operator busy for an entire contest. Just turn on your radio during the weekends of 20/21 February (CW) and 5/6 March (SSB) next year and test the waters.

The ARRL Soapbox web pages (www.arrl.org/soapbox) contain more photos and stories, too. Send your contest stories and photos next year, and your suggestions for what to put in next year's article are always welcome.

Continental leaders

Africa

| | | |
|---------|-------------------|-----------|
| SOHP | EE8Z (NP4Z, op) | 6,320,538 |
| SOLP | EA8BQM | 298,614 |
| SOUHP | EA8DO | 206,472 |
| SOULP | EA8BZH | 28,539 |
| SOSB-20 | EC8AQQ | 18,486 |
| SOSB-15 | EF8U (EA8DDM, op) | 229,923 |
| SOSB-10 | EA8TX | 201,609 |
| MSL | 3V8SS | 847,476 |
| M2 | CR3L | 8,058,852 |

Asia

| | | |
|---------|--------|-----------|
| SOHP | JAØJHA | 1,821,015 |
| SOLP | JH4UYB | 416,646 |
| SOQRP | JH1OGC | 43,890 |
| SOUHP | JF2QNM | 458,541 |
| SOULP | JA1MZM | 71,655 |
| SOSB-80 | JE1SPY | 504 |
| SOSB-40 | RNØCT | 75,972 |
| SOSB-20 | UAØIDZ | 103,824 |
| SOSB-15 | JA7NVF | 256,749 |
| SOSB-10 | HZ1DG | 151,317 |
| MSH | JAØQNJ | 1,913,940 |
| MSL | JJ2YNR | 5,220 |
| M2 | JH1EAQ | 1,640,916 |
| MM | JA3YBK | 2,678,715 |

Europe

| | | |
|----------|--------------------|-----------|
| SOHP | CS2C (OK1RF, op) | 5,221,278 |
| SOLP | OE3K (OM7JG, op) | 1,231,191 |
| SOQRP | CT1BXT | 151,290 |
| SOUHP | EC2DX | 3,791,844 |
| SOULP | F4BKV | 967,680 |
| SOSB-160 | CU2CE | 14,484 |
| SOSB-80 | GM3PPG (G4BYB, op) | 122,706 |
| SOSB-40 | TM9R (F5FLN, op) | 304,086 |
| SOSB-20 | OZ7X (OZ5KF, op) | 299,754 |
| SOSB-15 | TMØT | 503,616 |
| SOSB-10 | DK3T (DK3EE, op) | 347,652 |
| MSH | TM6M | 6,687,516 |
| MSL | TM1T | 713,700 |
| M2 | 9A1P | 5,699,727 |
| MM | 9A1A | 6,993,345 |

North America

| | | |
|----------|-------------------|------------|
| SOHP | 8P5A (W2SC, op) | 9,453,066 |
| SOLP | ZF2DX | 7,138,515 |
| SOQRP | VP5H (WØGJ, op) | 2,877,732 |
| SOUHP | 6Y2M (VE3LA, op) | 7,310,550 |
| SOULP | WP2AA (KK9A, op) | 5,820,255 |
| SOSB-160 | NP4A | 114,570 |
| SOSB-80 | ZF2BH (OH2BH, op) | 283,731 |
| SOSB-40 | HI3K | 123,540 |
| SOSB-20 | TG9ANF | 273,234 |
| SOSB-15 | KP4BD | 350,991 |
| SOSB-10 | XE1B | 472,590 |
| MSH | NP2X | 8,043,219 |
| MSL | C6ATF | 5,552,625 |
| M2 | TI5W | 13,087,122 |
| MM | TI5M | 7,976,964 |

Oceania

| | | |
|---------|-------------------|-----------|
| SOHP | KH7M (NA2U, op) | 4,098,870 |
| SOLP | KH6CJJ | 1,298,997 |
| SOQRP | VK4ATH | 14,382 |
| SOUHP | NH6Y | 1,041,330 |
| SOULP | ZL2MM | 2,550 |
| SOSB-80 | KH6DD (KH6LC, op) | 10,098 |
| SOSB-40 | YBØDJ | 3,825 |
| SOSB-20 | VK3VTH | 39,192 |
| SOSB-15 | KH6LC (NH6V, op) | 462,060 |
| SOSB-10 | ZM2IO | 194,169 |
| MSH | ZM4T | 374,085 |
| MM | KH7XX (@ KH6YY) | 7,203,240 |

South America

| | | |
|---------|-------------------|------------|
| SOHP | OA4SS | 3,059,070 |
| SOLP | LU1FAM | 915,498 |
| SOQRP | PU2TRX | 10,200 |
| SOUHP | PX5E (PP5JR, op) | 4,151,880 |
| SOULP | YV5EAH | 886,410 |
| SOSB-80 | YW5T (YV5JBI, op) | 192,753 |
| SOSB-40 | YV5EPM | 207,267 |
| SOSB-20 | HK1T | 705,282 |
| SOSB-15 | FY5KE (F1HAR, op) | 620,100 |
| SOSB-10 | TO1A (F5HRY, op) | 679,149 |
| MSH | PJ2T | 9,413,820 |
| MSL | PY1GQ | 833,715 |
| M2 | PJ4G | 12,746,025 |
| MM | LP1H | 5,030,724 |

Regional Leaders

SOQRP/LP/HP = Single-Op All-Band; SOULP/HP = Single-Op Unlimited; MSL/MSH = Multioperator, Single Transmitter

| Northeast Region | | | Southeast Region | | | Central Region | | | Midwest Region | | | West Coast Region | | |
|--|------------|--------|---|-----------|--------|--|-----------|--------|---|-----------|-------|--|-----------|--------|
| New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections | | | Delta, Roanoke and Southeastern Divisions | | | Central and Great Lakes Divisions; Ontario Section | | | Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections | | | Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NWT Sections | | |
| Call | Score | Cat | Call | Score | Cat | Call | Score | Cat | Call | Score | Cat | Call | Score | Cat |
| VY2ZM | 6,756,456 | SOHP | K4AB | 2,569,698 | SOHP | VE3EJ | 5,629,464 | SOHP | N2IC | 3,959,571 | SOHP | K6XX | 2,033,613 | SOHP |
| N1UR | 5,264,271 | SOHP | K4JPD (N4OO, op) | 2,316,195 | SOHP | XL3T (VE3AT, op) | 4,300,575 | SOHP | KM5VI | 1,331,820 | SOHP | KW7XX | 722,424 | SOHP |
| VY2TT | 5,111,715 | SOHP | K4PV | 1,569,888 | SOHP | W9RE | 4,222,665 | SOHP | AD5XD | 1,185,912 | SOHP | K6NA | 690,552 | SOHP |
| NY6DX | 3,484,404 | SOLP | N9DFD | 651,213 | SOLP | NA8V | 1,769,508 | SOLP | N5AW | 2,093,742 | SOLP | WN6K | 626,652 | SOLP |
| W1UE | 2,929,860 | SOLP | N3ZV | 505,686 | SOLP | N4TZ | 1,627,395 | SOLP | K0FX | 313,956 | SOLP | N7IR | 583,704 | SOLP |
| WA1Z | 2,686,500 | SOLP | WB4YDY | 463,125 | SOLP | KD9MS | 772,464 | SOLP | WA5IYX | 254,976 | SOLP | N6RV | 557,886 | SOLP |
| N3WD | 276,588 | SOQRP | NT4TS | 279,090 | SOQRP | KA8SMA | 186,960 | SOQRP | WB0WVG | 39,120 | SOQRP | W6QU (W8QZA, op) | 206,550 | SOQRP |
| N1TM | 85,626 | SOQRP | K4CIA | 193,776 | SOQRP | KT8K | 143,934 | SOQRP | K0TC | 31,416 | SOQRP | K2GMY | 54,549 | SOQRP |
| K2YGM | 72,822 | SOQRP | K3TW | 135,942 | SOQRP | VE3BR | 75,330 | SOQRP | NN0Q | 29,325 | SOQRP | W7ZI | 34,176 | SOQRP |
| K3WW | 5,251,584 | SOUHP | W4ML (W4MYA, op) | 2,598,792 | SOUHP | AA9A (N9UA, op) | 3,517,398 | SOUHP | K5LLA | 1,827,504 | SOUHP | K7RL | 3,225,960 | SOUHP |
| AA3B | 4,933,170 | SOUHP | N4WWW | 2,087,106 | SOUHP | W8MJ | 3,125,568 | SOUHP | K0CN | 1,324,320 | SOUHP | KA6BIM | 1,677,177 | SOUHP |
| NC11 (K9PW, op) | 4,910,652 | SOUHP | WX4G | 2,045,736 | SOUHP | VE3DZ | 2,410,668 | SOUHP | KE5MMT | 1,007,547 | SOUHP | N7AT (K8IA, op) | 1,489,125 | SOUHP |
| KB3WD | 4,272,048 | SOULP | K1KNQ | 1,802,640 | SOULP | VA3DF | 1,811,418 | SOULP | op) | 1,016,100 | SOULP | W2RD | 454,020 | SOULP |
| KS1J | 2,282,616 | SOULP | KT4ZB | 1,265,472 | SOULP | K9PG | 834,768 | SOULP | AA0AI | 796,932 | SOULP | VA7BEC | 399,600 | SOULP |
| N2SQW | 1,474,080 | SOULP | K3IE | 1,203,288 | SOULP | K8LY | 821,439 | SOULP | N5JR | 718,794 | SOULP | VE6TN | 325,680 | SOULP |
| K1ZR | 648,684 | SO-10 | N4OX | 487,188 | SO-10 | W9XT | 83,925 | SO-10 | W5PR | 521,892 | SO-10 | W7MEM | 26,520 | SO-10 |
| K2SSS | 506,688 | SO-10 | K0EJ | 396,882 | SO-10 | WB8JUI | 59,940 | SO-10 | K5ZO | 163,296 | SO-10 | KK7YC | 10,815 | SO-10 |
| N2PP | 453,252 | SO-10 | K4WI | 181,395 | SO-10 | W9ILY | 50,688 | SO-10 | AK5DX | 130,290 | SO-10 | KD7MSC | 10,272 | SO-10 |
| KU2M | 554,604 | SO-15 | W5WMU | 266,448 | SO-15 | N9TGR | 214,968 | SO-15 | K5RX | 450,225 | SO-15 | VE6WQ (@VE6JY) | 209,520 | SO-15 |
| VE2EBK | 227,448 | SO-15 | AC4G | 48,600 | SO-15 | VE3VN | 192,060 | SO-15 | N5MV | 215,208 | SO-15 | WA7LT | 208,413 | SO-15 |
| N1DC | 78,480 | SO-15 | K5FUV | 47,925 | SO-15 | N8BJQ | 148,050 | SO-15 | WB8FVB | 40,596 | SO-15 | A16Z | 37,800 | SO-15 |
| W1AVK | 71,685 | SO-20 | WA4JUK | 82,908 | SO-20 | W8GOC | 30,225 | SO-20 | KF5ZLNQ | 20,001 | SO-20 | VE8EV | 260,988 | SO-20 |
| VE1SQ | 42,174 | SO-20 | K4TRH | 56,169 | SO-20 | W8TA | 19,764 | SO-20 | KA0LDG | 8,514 | SO-20 | N5CR | 212,100 | SO-20 |
| AC2PB | 38,763 | SO-20 | KF4RPJ | 21,228 | SO-20 | W5IEM | 13,104 | SO-20 | KD0YFJ | 6 | SO-20 | VA7IR | 39,402 | SO-20 |
| W1XX | 169,320 | SO-40 | AG4W | 100,224 | SO-40 | VE3CV | 29,172 | SO-40 | WD0BGZ | 67,554 | SO-40 | W7WA | 315,828 | SO-40 |
| V01AX | 23,406 | SO-40 | K9OM | 41,256 | SO-40 | K2UR | 23,664 | SO-40 | K0PK | 5,394 | SO-40 | KD7DCR | 9,855 | SO-40 |
| VA2EN (VE2NGH, op) | 19,824 | SO-40 | KD4RH | 21,033 | SO-40 | VA3XH | 20,574 | SO-40 | NS7K | 855 | SO-40 | W6RKC | 3,456 | SO-40 |
| W3LL | 56,808 | SO-80 | W4DD | 51,948 | SO-80 | KG9Z | 9,072 | SO-80 | K0KT | 13,464 | SO-80 | N7RK | 6,195 | SO-80 |
| W1TW | 12,480 | SO-80 | WA4TI | 20,178 | SO-80 | N8OL | 8,640 | SO-80 | K0TT | 13,350 | SO-80 | N7GP | 4,590 | SO-160 |
| W2MF | 12,348 | SO-160 | NA5NN (K2FF, op) | 14,250 | SO-80 | K9IDQ | 6,600 | SO-80 | N3BUO | 1,770,750 | MSH | VE7NY | 1,854,300 | MSH |
| KN2T | 4,515 | SO-160 | WB4WXE | 5,508 | SO-160 | VE3EDY | 1,482 | SO-160 | K10F | 1,133,013 | MSH | W7FSL | 1,153,404 | MSH |
| W2VO | 3,936 | SO-160 | K5UA | 2,159,838 | MSH | WD8DSB | 168 | SO-160 | N0MA | 1,005,156 | MSH | AA7CR | 818,535 | MSH |
| K6ND | 5,561,736 | MSH | W4AQL | 142,728 | MSH | NV9L | 4,798,992 | MSH | N5DO | 1,490,022 | MSL | KD7RCJ | 182,013 | MSL |
| W1TJL | 4,091,736 | MSH | WA1F | 109,755 | MSL | W8PR | 1,895,688 | MSH | W0UO | 1,291,326 | MSL | KF7DX | 7,560 | MSL |
| K1VR | 3,957,219 | MSH | AB1LG | 32,307 | MSL | W8BI | 448,476 | MSH | K5WPN | 316,500 | MSL | W6WB | 4,713,885 | M2 |
| NM1C | 1,570,212 | MSL | N4SVC | 1,551,732 | M2 | WA8RRA | 95,832 | MSL | KS5Z | 870,408 | M2 | K7ZS | 1,587,270 | M2 |
| VE2BWL | 1,223,040 | MSL | W4RM | 8,302,827 | MM | NO8I | 56,175 | MSL | NT0AF | 536,052 | M2 | AK7AZ | 1,244,139 | M2 |
| W3HAC | 519,708 | MSL | K4VV | 5,084,472 | MM | K9IU | 53,214 | MSL | KN5S | 164,934 | M2 | N6RO | 4,655,304 | MM |
| WK1Q (@ K1TTT) | 6,271,293 | M2 | W4UQ | 328,176 | MM | K9CT | 7,697,088 | M2 | N0NI | 5,678,640 | MM | | | |
| W2CG | 3,944,763 | M2 | | | | K8AZ | 5,482,512 | M2 | | | | | | |
| K2AX | 3,487,536 | M2 | | | | W8AJT | 220,446 | M2 | | | | | | |
| K3LR | 17,387,832 | MM | | | | W0AIIH | 3,549,960 | MM | | | | | | |
| W3LPL | 14,724,270 | MM | | | | N8BI | 2,304,504 | MM | | | | | | |
| WE3C | 14,032,230 | MM | | | | W8DGN | 263,004 | MM | | | | | | |

| Plaque Category | Plaque Sponsor | Winner |
|--|---|------------------|
| W/VE Single Operator High Power Phone | Frankford Radio Club | VY2ZM |
| W/VE Single Operator Low Power Phone | Ed Sawyer, N1UR | NY6DX |
| W/VE Single Operator QRP Phone | Jeffrey Briggs, K1ZM | NT4TS |
| W/VE Single Operator Unlimited, High Power Phone | Pete Carter, K3VW Memorial | K3WW |
| W/VE Single Operator High Power Combined Score | National Contest Journal | N1UR |
| W/VE Multioperator Two Transmitter Phone | DFW Contest Group | K9CT |
| W/VE 1.8 MHz Phone | Butch Greve, W9EWC Memorial | W2MF |
| W/VE 3.5 MHz Phone | Jeffrey Briggs, VY2ZM | W3LL |
| W/VE 7 MHz Phone | Charles Wooten, NF4A | W7WA |
| W/VE 21 MHz Phone | Northern Illinois DX Association | KU2M |
| W/VE 28 MHz Phone | Ralph Fontaine AF7DX | K1ZR |
| Hudson Division Single Operator Low Power Phone | Hudson Valley Contesters and DX'ers | NY6DX |
| World Single Operator High Power Phone | North Jersey DX Association | 8P5A (W2SC, op) |
| World Single Operator Low Power Combined Score | C. Sharp, K5DX Memorial by the Texas DX Society | VP9/W6PH |
| World Single Operator Phone QRP | Bill Parker, W8QZA | VP5H (WØGJ, op) |
| World Multioperator Two Transmitters Phone | W6NL and K6BL | T15W |
| World 1.8 MHz Phone | Fred Race, W8FR, In Memory of ZL2BT | NP4A |
| World 7 MHz Phone | Jim Rafferty, N6RJ Memorial - Cayman ARS | TM9R (F5FLN, op) |
| World 14 MHz Phone | Don Wallace, W6AM, Memorial Award | HK1T |
| Asia Single Operator QRP Phone | Sean Kutzko, KX9X | JH1OGC |
| Asia Multioperator Single Transmitter, High Power Phone | Yankee Clipper Contest Club | JAØQNJ |
| North America Multioperator Single Transmitter, High Power Phone | Nick Lash, K9KLR | NP2X |
| Oceania Single Operator High Power Phone | Albert Crespo, F5VHJ - In Memory of Carl Cook, AI6V | KH7M (NA2U, op) |
| Canada Single Operator Low Power Phone | Contest Club Ontario | VA3SWG |
| Japan Single Operator Low Power Phone | Western Washington DX Club | JH4UYB |