

2005 ARRL RTTY Roundup Results

A great time was had by all in one of the premier digital contests.

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Although the propagation left something to be desired. The 2005 RTTY Roundup was a successful contest. The operator mixture included serious operators seeking wall plaques or wall paper, folks chasing Worked All States (WAS) awards and new DXCC entities.

Roundup 2005 marked the important crossing of the 2000 QSO barrier. And interest in the Roundup increased again with 30 more logs submitted over 2004. This increase makes it an all-time high of 922 logs received (not including check logs).

Several West Coast stations noted working their first Europeans ever in a RTTY contest on 80 meters.

Affiliated Club Competition

Club competition continues to expand in the RTTY Roundup. The Northern California Contest Club defended last year's title in the Medium Club category by again defeating the Potomac Valley Radio Club.

On the local level the Spokane DX Association edged out The Boeing Employees ARS from St Louis.

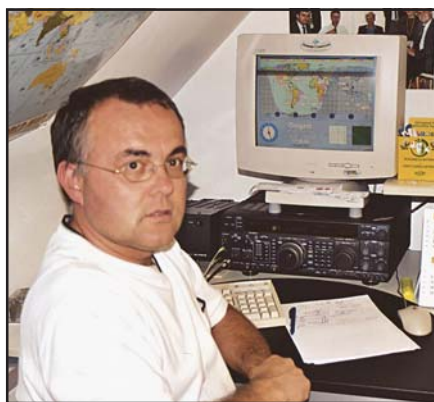
Regional Highlights

Northeast Region

The 2004 big guns seemed absent this year in the Northeast Region. Dennis, NB1B, led the low power pack. May, WA1EHK, finished second place in the region and Norman, W1BYH, claimed third place.

Carl, WA2ETU, claimed the Single Operator High Power category for the Atlantic Division. Joe, NE3H, came in second place while winning the Hudson Trophy was Jerry, NO2T. The next two slots were Byron, W3WKR, followed by Bill, K3SV. Best score out of New England was Randy, K5ZD, who was supporting his club.

Repeating in the Low Power Multi was Wayne, N2WK, from the Atlantic Division. Joe, N3XLS, finished in second place. And another Multi High Power vic-



Dirk, ON4ADZ, operating as OO4ADZ, in his shack.

tory went to the W2YC crew this year.

Southeast Region

Out of the swamps of Louisiana, Don, AA5AU, notched another Single Low Power overall victory. Delta Division again took second when Charlie, KI5XP, racked up a good score. Virginia's Mike, KA4RRU, had his best effort in ten years coming in third in the region to win the Roanoke plaque. Another Roanoke Division operator Mike, K4GMH, fought through coax problems to capture the Single Operator High Power Region honors. Bruce, W3BP, was second and Bob, N4BP, operating WN1GIV took third place.

Earl N5ZM and crew from Arkansas took the Multi Low Power regional honors. W5VZF was second followed by WC4DC in third place. The guys from Virginia took the W4RM call to a repeat victory in the High Power Multi category.

Central Region

The Central Region saw Ohio's John, W8UL, win the Low Power single category. Following John was Bob, N8GU, and Russ, W8HCS. Repeating as a winner for the second year was Steve, AI9T, in High Power Single Operator. Second place in High Power went to Jeff, KE9S, followed by Ron, AB8K, in third. Sam, N8LRG, took the Low

Power Multi win in the Central Region. The K9NS group sporting some new calls took overall honors as the High Power Multi overall winners for both the contest and the region. Barry, N2BJ, finished second followed by KE4YVD. Shelby, K4WW, moved into high power this year and was rewarded a fourth.

Midwest Region

Steve, KT0DX, from the mountains of Colorado won the Low Power honors in

Top 10 Scores

| Single Operator W/VE—Low Power | Multioperator W/VE—Low Power | |
|-----------------------------------|---------------------------------|--|
| AA5AU 157,080 | N0NI 101,530 | |
| AD6WL 110,160 | N2WK 98,832 | |
| KT0DX 92,150 | N5ZM 93,280 | |
| AB0LR 90,810 | N5TW 87,115 | |
| KI5XP 84,744 | W5VZF 74,500 | |
| KE5OG 80,095 | KG0QG 60,242 | |
| K7RE 73,425 | N8LRG 47,817 | |
| NA5U 70,209 | N3XLS 42,840 | |
| KA4RRU 69,500 | VE7OGO 32,412 | |
| K7MM 66,207 | N6TQS 29,040 | |
| W/VE—High Power | | |
| AB5K 214,354 | K9NS 184,884 | |
| K5AM 161,172 | NN6NN 158,535 | |
| K4GMH 155,841 | K6IDX 153,046 | |
| W3BP 146,320 | K5DU 132,240 | |
| WA2ETU 141,840 | W4RM 130,268 | |
| WN1GIV (N4BP, op) 137,655 | WQ7I 127,314 | |
| WW7OR (W7GG, op) 136,730 | KE7AJ 114,742 | |
| AI9T 134,444 | W0MA 109,033 | |
| WX4TM 134,178 | W2YC 108,609 | |
| W7RY 130,570 | N6RC 101,490 | |
| DX—Low Power | | |
| DX—Low Power | KP2D 81,003 | |
| ZX2B (PY2MNL, op) 121,212 | UZ4E 66,306 | |
| HI3TEJ 76,360 | EU1MM 63,423 | |
| YV6BTF 66,040 | LZ9R 52,731 | |
| SV1DPI 62,567 | MW2I 50,000 | |
| CT1EAT 61,097 | OZ2MO 46,636 | |
| YU7AM 55,385 | UT0H 38,258 | |
| US0MM 49,650 | F6FJE 33,615 | |
| UW5U (UY2UA, op) 47,360 | OO4ADZ 30,940 | |
| NP4BM 44,528 | UO6P 26,904 | |
| UA4FCO 44,022 | DX—High Power | |
| DX—High Power | PJ2T 194,689 | |
| P43P 251,750 | UU7J 122,927 | |
| P40X (W0YK, op) 217,728 | G6PZ 117,276 | |
| 9A5W 145,805 | LX9SW 97,848 | |
| S54E 136,000 | KH7Q 82,104 | |
| UR5QU 107,532 | OL5Q 81,938 | |
| ZC4LI 106,260 | OL1RY 70,928 | |
| SV8CS 100,210 | OK1KSL 61,904 | |
| UT2UZ 89,345 | IV3IPS 54,611 | |
| RV6YZ 88,712 | RY9C 52,960 | |
| OH2BP 82,365 | | |

Region Leaders

Tables list call sign, score, class (S = Single Operator, M = Multioperator), and power (A = Low Power, B = High Power).

| Northeast Region (New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections) | | | | Southeast Region (Delta, Roanoke and Southeastern Divisions) | | | | Central Region (Central and Great Lakes Divisions; Ontario Section) | | | | Midwest Region (Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections) | | | | West Coast Region (Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NWT Sections) | | | |
|--|---------|---|---|--|---------|---|------|---|---------|---|-------|--|---------|---|------|--|---------|---|---|
| NB1B | 60,600 | S | A | AA5AU | 157,080 | S | A | W8UL | 62,304 | S | A | KT0DX | 92,150 | S | A | AD6WL | 110,160 | S | A |
| WA1EHK | 57,936 | S | A | K15XP | 84,744 | S | A | N8GU | 39,366 | S | A | AB0LR | 90,810 | S | A | K7MM | 66,207 | S | A |
| W1BYH | 54,340 | S | A | KA4RRU | 69,500 | S | A | W8HCS | 37,665 | S | A | KE5OG | 80,095 | S | A | N7LB | 64,345 | S | A |
| N1MGO | 53,592 | S | A | W4UEF | 61,100 | S | A | W4LC | 36,378 | S | A | K7RE | 73,425 | S | A | NT6K | 62,250 | S | A |
| W1HY | 44,088 | S | A | W5JAY | 44,690 | S | A | N9CK | 31,150 | S | A | NA5U | 70,209 | S | A | N7UVH | 60,420 | S | A |
| WA2ETU | 141,840 | S | B | K4GMH | 155,841 | S | B | AI9T | 134,444 | S | B | AB5K | 214,354 | S | B | WW7OR (W7GG, op) | | | |
| NE3H | 92,008 | S | B | W3BP | 146,320 | S | B | KE9S | 120,225 | S | B | K5AM | 161,172 | S | B | | 136,730 | S | B |
| NO2T | 76,300 | S | B | WN1GIV (N4BP, op) | | | AB8K | 113,407 | S | B | W0LSD | 128,412 | S | B | W7RY | 130,570 | S | B | |
| W3WKR | 72,726 | S | B | | 137,655 | S | B | W9MU | 100,662 | S | B | W5AP | 113,403 | S | B | WK6I | 129,002 | S | B |
| K3SV | 61,913 | S | B | WX4TM | 134,178 | S | B | VA3DX | 89,600 | S | B | W0ETC | 107,689 | S | B | K7WM | 101,772 | S | B |
| | | | | N2XD | 121,563 | S | B | | | | | VA7XX | 99,037 | S | B | | | | |
| N2WK | 98,832 | M | A | N5ZM | 93,280 | M | A | N8LRG | 47,817 | M | A | N5TW | 87,115 | M | A | VE7OGO | 32,412 | M | A |
| N3XLS | 42,840 | M | A | W5VZF | 74,500 | M | A | K9TSM | 6,490 | M | A | KG0QG | 60,242 | M | A | N6TQS | 29,040 | M | A |
| KF2VX | 11,092 | M | A | WC4DC | 19,140 | M | A | | | | NORQ | 25,092 | M | A | | | | | |
| AA1QD | 3,772 | M | A | W4RM | 130,268 | M | B | | | | KO0Z | 24,696 | M | A | | | | | |
| W2YC | 108,609 | M | B | | | | | | | | K5DU | 132,240 | M | B | | | | | |
| KE3WM | 35,866 | M | B | W4CBX | 41,882 | M | B | K9NS | 184,884 | M | B | W0MA | 109,033 | M | B | NN6NN | 158,535 | M | B |
| | | | | AA4V | 34,496 | M | B | N2BJ | 84,475 | M | B | K0FJ | 81,312 | M | B | K6IDX | 153,046 | M | B |
| | | | | K3KO | 23,885 | M | B | KE4YVD | 45,666 | M | B | | | | | WQ7I | 127,314 | M | B |
| | | | | AC0M | 10,521 | M | B | K4WW | 31,914 | M | B | | | | | KE7AJ | 114,742 | M | B |
| | | | | | | | | VE3FJB | 27,813 | M | B | | | | | N6RC | 101,490 | M | B |

the Single Operator class in this region. Another Colorado guy Frankie, AB0LR, was second. Another Austin, Texas station took over Ron, K5DJ's, legacy as Terry, AB5K, took home the Overall US High Power Single Operator honors. Second place in the Midwest went to Mark, K5AM, from New Mexico.

Setting a new Midwest Division Record the crew at N0NI took first place overall in the Low Power Multi Class and edged out last year's regional winner N5TW. The K5DU group from Texas scored the High Power Multi region victory.

West Coast Region

The West Coast Region was the scene of intense activity again this year. Sporting a new tower, Jim, AD6WL, with large JA runs got the Low Power Single victory in this region and scored second place overall. Up north in Washington, Dan, K7MM, came in second in the region. Idaho was well represented with Larry, N7LB, in third and Murph, N7UVH, in fifth place. Dave, NT6K, out of California was fourth. In the High Power Single group two top 10 finishers, Bob, W7GG, operated his eastern Oregon station WW7OR and my old contesting buddy Jim, W7RY, claimed regional honors.

Doug, N6TQS won the regional honors in the Low Power Multi class. We did have some serious activity in the High Power Multi class in this region with the NN6NN crew edging out the K6IDX group. They were also second and third overall. Another battle took place within the seventh call area as the Idaho group of WQ7I (I like that call) overtook the Eastern Washington wife and husband team of KE7AJ.

Canadians

The winners of our ARRL neighbors to the

ARRL Affiliated Club Competition

| Medium Category | Entries | Score |
|-----------------------------------|---------|-----------|
| Northern California Contest Club | 31 | 1,231,336 |
| Potomac Valley Radio Club | 17 | 854,520 |
| Yankee Clipper Contest Club | 9 | 331,287 |
| Willamette Valley DX Club | 6 | 331,075 |
| Society of Midwest Contesters | 11 | 329,649 |
| Minnesota Wireless Assn | 15 | 292,718 |
| Florida Contest Group | 6 | 276,214 |
| Central Texas DX and Contest Club | 4 | 272,809 |
| Tennessee Contest Group | 9 | 268,918 |
| Contest Club Ontario | 9 | 213,226 |
| Rochester (NY) DX Assn | 6 | 178,519 |
| Frankford Radio Club | 5 | 152,899 |
| Carolina DX Assn | 4 | 108,687 |
| Southern California Contest Club | 4 | 104,282 |
| Maritime Contest Club | 5 | 68,538 |
| Mad River Radio Club | 4 | 31,814 |
| Local Category | | |
| Spokane DX Association | 3 | 131,022 |
| Boeing Employees ARS—St Louis | 3 | 120,943 |
| Dauberville DX Assn | 5 | 112,913 |

north were Bob, VE6YR, from Alberta in the Single Operator Low power class. From British Columbia it was Pat, VA7XX, winning the High Power category. In the Multi-operator class it was VE7OGO getting the Low Power honors, while Len's group from VE3FJB won High Power.

DX Finishes

Nearly 45% of all the logs submitted come from DX stations around the world. 418 DX logs were submitted this year. DX wasn't quite as rare but you could snag B4TB, FM5JC, TA1FA, ZC4LI, and VR2XLN along with VR2BG.

Huge scores from South America and the Caribbean ruled the top spots in all categories. Asian activity was out in force.

ZX2B operated by Wanderley, PY2MNL, defended his 2004 Low Power Single division title but was off the pace of his 2004 DX Low Power Record. He was followed in the standings by John, HI3TEJ, and Jose, YV6BTF, was third

place for an all South American top three.

High Power Single Operator honors went to Jacobo, P43P, who broke the 2000 QSO barrier and set the New World Record of 251,750 just barely beating last year's winner. Ed, W0YK, operating P40X, came in second place breaking the previous South American record. Nikola, 9A5W, who my good friend Shelby, K4WW, stated once has "one of the strongest signals on the band, regardless of propagation" got the European victory. And a nice effort by Steve, ZC4LI, put that call in many logs and was certainly appreciated.

Repeating in the Low Power Multi class for the third year in a row was the KP2D crew, followed by UZ4E out of Europe. EU1MM was in a tight third; fourth place went to LZ9R and then MW2I.

High Power Multi was won this year by PJ2T setting a new South American Multi record. This was followed by UU7J in second place. G6PZ was in third with LX9SW fourth and a nice showing from Oahu by KH7Q.

Next Year?

RTTY Roundup practices are being held the Thursday and Friday prior to the RTTY Roundup. These practice sessions are useful to test your antennas to make sure they have survived the winter. You can test your RTTY interface, tweak sound card levels and verify your transmit polarity. It is a good time to test logging software and to finalize your function key setups.

January 7-8, 2006 are the contest dates, so circle your calendar now!

| | | | |
|---|---------------------------------------|---|--|
| OH2LU 62,836 683 92 S B | SP5XSD 6,552 168 39 S A | US0AK 30,912 483 64 S A | KP4JRS 39,688 484 82 S B |
| OH7CX 2,490 83 30 S B | SP4KEV (SP4IRS, op) 6,068 164 37 S A | UR5SEH 19,136 368 52 S A | Guatemala |
| OH1MM (+packet) 6,466 122 53 M B | SP6NIF 5,457 107 51 S A | UR8QR 11,844 282 42 S A | TG9/N0AT10,200 200 51 S A |
| Czech Republic | SP4CJA 5,069 137 37 S A | UX0IK 10,038 239 42 S A | Belize |
| OK2CLW 38,786 473 82 S A | SP7FBQ 3,828 116 33 S A | UT8EL 9,840 240 41 S A | V31YN 3,854 94 41 S B |
| OK2PCL 9,685 149 65 S A | SP8PFS 3,570 102 35 S A | UX8ZA 8,096 176 46 S A | Mexico |
| OK1AZK 8,673 177 49 S A | SP9CTS 3,204 89 36 S A | UR5SKB 8,094 213 38 S A | XE1L 33,000 550 60 S A |
| OK2ZJ 7,920 198 40 S A | SQ9UM 2,910 97 30 S A | UT4ZX 4,641 119 39 S A | XE1XOE 29,700 450 66 S A |
| OK2BXW 54,591 587 93 S B | SP9HP 1,972 58 34 S A | UR4CU 1,680 70 24 S A | XE2AUB 6,048 126 48 S A |
| OK2SFP 45,276 539 84 S B | SP4NKJ 1,770 59 30 S A | UT2QQ 200 20 10 S A | XE1GRR 4,116 98 42 S A |
| OK2WH 16,650 333 50 S B | SQ4HKU 1,464 61 24 S A | UR5QU 107,532 1044 103 S B | XE2AC (+XE2JHR) 2,736 76 36 M A |
| OK2SG 12,159 193 63 S B | SP1DTG 1,271 41 31 S A | UT2UJ 89,345 835 107 S B | |
| OK2BZ 9,636 219 44 S B | SP3DOF 1,127 49 23 S A | UR5WCQ45,948 547 84 S B | |
| OK2FB 4,232 92 46 S B | SP6NVK 1,008 42 24 S A | UT7QF 40,664 442 92 S B | |
| OK2ZC (+packet) 25,428 326 78 M A | SP3GRQ 1,008 48 21 S A | UY5ZZ 32,856 444 74 S B | |
| OL5Q (OK1HRA, OK1FFU, OK1VSL, ops) 81,938 773 106 M B | SP5TAT 792 36 22 S A | UT3UA 13,284 246 54 S B | |
| OL1RY (OK1CW, OK1DF, OK1FIA, OK1HYN, OK1MU, ops) 70,928 682 104 M B | SP3JIA 152 19 8 S A | UU4J (UU4JO, op) 7,421 181 41 S B | |
| OK1KSL (OK1AHG, OK1FAK, OK1AHJ, OK1IVE, ops) 61,904 584 106 M B | SP3RBT 96 12 8 S A | UT7MD 1,118 43 26 S B | Oceania |
| Slovakia | HF75PZK (SQ5RK, op) 61,824 672 92 S B | US7IB 435 29 15 S B | Philippines |
| OM5MX 14,310 265 54 S A | SP4TXI 41,916 499 84 S B | UZ4E (UR7EU, US-E-601, +op) 66,306 771 86 M A | DU7/G4DUM2,700 108 25 S A |
| OM6RK 6,966 129 54 S A | SP9UNX 37,499 487 77 S B | UT0H (+packet) 38,258 517 74 M A | French Polynesia |
| OM1ZL 5,922 126 47 S A | SP3GXH 23,651 353 67 S B | UU7J (+UT9FJ, UT8NA, UU8JK, UU0JM, UU4JMG, UU1DX, ops) 122,927 1033 119 M B | FO5PS 1,708 61 28 S A |
| OM4TC 4,788 133 36 S A | SQ7B 11,895 195 61 S B | | Hawaii |
| OM3TLE 3,944 116 34 S A | SP8ONZ 5,590 130 43 S B | | AH6HH 1,488 62 24 S A |
| Belgium | SP9KOV (+SP9EM) 4,028 106 38 M A | | KH6GMP 49,700 700 71 S B |
| ON6OM 11,340 189 60 S A | SP1YGL 1,204 43 28 M A | Latvia | KH7Q (AH6OZ, WH7N, KH6YY, ops) 82,104 933 88 M B |
| ON4CIN 9,761 227 43 S A | SP2YRY (+SP209025) 16 4 4 M A | YL3FW 4,536 126 36 S A | Australia |
| ON6LEO 6,364 172 37 S A | | YL2TW 1,679 73 23 S A | VK2ZK 276 23 12 S A |
| ON7CFZ 3,432 104 33 S A | Greece | YL2KF 1,512 63 24 S A | Indonesia |
| OO4ADZ 30,940 340 91 M A | SV1DPI 62,567 703 89 S A | YL2NN 988 52 19 S A | YB0DPO 17,287 293 59 S A |
| Denmark | SV8RX 7,110 158 45 S A | YL2CI 2,650 106 25 S B | YB5BO 13,992 264 53 S A |
| OZ0F 8,960 224 40 S A | SV8CS 100,210 911 110 S B | Romania | YB5QZ 4,472 172 26 S A |
| OZ9GA 1,742 67 26 S A | SV3EXU 52,575 701 75 S B | YO3JF 31,160 380 82 S A | YB0WWW 3,993 121 33 S A |
| OZ2MO (OZ9GA, OZ4SK, ops) 46,636 524 89 M A | SV1CER 6,550 131 50 S B | YO4GDP 26,400 480 55 S A | YC3MM 320 20 16 S A |
| Netherlands | Crete | YO3BL 17,235 383 45 S A | New Zealand |
| PA3BFH 9,434 178 53 S A | SV9FBK 1,988 71 28 S A | YO6CFB 7,215 185 39 S A | ZL3TE (W3SE, op) 22,922 314 73 S A |
| PH7J 5,698 154 37 S A | Iceland | YO7LGI 5,490 122 45 S A | ZL2AMI 36,722 427 86 S B |
| PA3CDN 4,602 118 39 S A | TF3RB 5,676 132 43 S A | YO4CVR 322 23 14 S A | South America |
| PE1NCS 4,066 107 38 S A | TF3YH 21,567 273 79 S B | YO9HP 76,046 809 94 S B | Uruguay |
| PH3BDJ 1,426 46 31 S A | TF3AO 4,418 94 47 S B | YO6BHN 26,568 324 82 S B | CX7BF 52,419 519 101 S B |
| PA3HGF 693 33 21 S A | European Russia | Serbia and Montenegro | Argentina |
| Slovenia | UA4FCO 44,022 638 69 S A | YU7AM 55,385 583 95 S A | LW5DR 936 36 26 S A |
| S57MHA 3,290 94 35 S A | RD3BD 38,610 495 78 S A | YU1KT 12,720 265 48 S A | LT0H (LU3HY, op) 23,600 295 80 S B |
| S54E 136,000 1088 125 S B | RV3QX 34,782 527 66 S A | YU1RH 27,974 394 71 S B | Aruba |
| S56A 40,269 433 93 S B | RU2FL 34,500 460 75 S A | YU7AE 22,274 301 74 S B | P43P 251,750 2014 125 S B |
| S53P (S57PR, S51NZ, op) 37,040 463 80 M B | RN3ZZ 27,324 414 66 S A | Macedonia | P40X (W0YK, op) 217,728 1728 126 S B |
| Sweden | UA3QGT 21,632 416 52 S A | Z36W 3,268 76 43 S A | Netherland Antilles |
| SM7BJW 13,872 204 68 S A | UA4HJ 21,024 438 48 S A | North America | PJ2T (NW0L, WB9Z, ops) 194,689 1609 121 M B |
| SM6BSK 13,720 245 56 S A | RW3LB 10,272 214 48 S A | Barbados | Brazil |
| SM3LBP 5,382 138 39 S A | RK6BZ 9,699 183 53 S A | 8P2K (8P6SH, op) 31,540 380 83 S A | ZX2B (PY2MNL, op) 121,212 1036 117 S A |
| SM7PAF 3,885 111 35 S A | RW4HM 8,256 172 48 S A | Cuba | PT7AZ 19,339 233 83 S A |
| SM4XFP 1,755 65 27 S A | UA3SBW 7,320 183 40 S A | CM2ZK 10,282 194 53 S B | PT2BW 13,984 184 76 S A |
| 7S2E (SM2DMU, op) 62,524 638 98 S B | RU6UO 6,860 196 35 S A | Martinique | PP7ZZ 5,232 109 48 S A |
| SM4RGD (SK4TL, op) 20,064 304 66 S B | RW3AI 4,953 127 39 S A | FM5JC 23,636 311 76 S A | PS7KC 3,740 85 44 S A |
| Poland | RW4HBG 1,992 83 24 S A | Dominican Republic | PY2IQ 1,568 49 32 S A |
| SQ2AF 26,197 391 67 S A | RA4AFZ 1,775 71 25 S A | H13TEJ 76,360 830 92 S A | PR7AR 12 4 3 S A |
| SP5GMM 15,360 240 64 S A | RA3BB 1,540 70 22 S A | Honduras | Venezuela |
| SP9FT 14,586 286 51 S A | RX4HX 1,170 45 26 S A | HR2/LU1DY2,340 65 36 S A | YV6BTF 66,040 635 104 S A |
| SQ75FMU12,780 213 60 S A | RU3AT 576 32 18 S A | Alaska | YV5AAX 31,914 394 81 S A |
| SP2EXE 11,935 217 55 S A | RA6YDX 561 33 17 S A | KL7CQ (KL7FH, AL1G, ops) 30,872 454 68 M B | |
| SP2HXY 9,555 195 49 S A | UA3PPP 90 18 5 S A | Virgin Islands | |
| SP5XOV 9,073 211 43 S A | RV6YZ 88,712 853 104 S B | KP2D (KP2A, KP2N, NP2W, NP2DJ, NP2DZ, W5TTY, ops) 81,003 871 93 M A | |
| SP2MKZ 9,027 177 51 S A | RD3A (RD3AF, op) 75,852 774 98 S B | Puerto Rico | |
| SQ6FHP 8,532 158 54 S A | UA3LEO 37,000 500 74 S B | NP4BM 44,528 506 88 S A | |
| SP6BEN 7,998 186 43 S A | RZ3AIR 25,200 420 60 S B | KP4JFR 5,733 117 49 S A | |
| SP6EII 7,650 153 50 S A | RA3TT 19,470 295 66 S B | | |
| | RU1A 12,285 195 63 S B | | |
| | RV1CC 4,180 110 38 S B | | |
| | RA6AFB 3,744 117 32 S B | | |
| | RW4WZ 2,576 92 28 S B | | |
| | RK2FXG (+loggers) 7,938 189 42 M A | | |
| | Ukraine | | |
| | US0MM 49,650 662 75 S A | | |
| | UW5U (UY2UA, op) 47,360 640 74 S A | | |
| | UR5FAV 36,363 527 69 S A | | |

KE1AU 13,104 208 63 S A
W2JU 7,638 134 57 S A
WB8IMY 6,258 149 42 S A
W2QQ 19,530 310 63 S B

Eastern Massachusetts

NB1B 60,600 600 101 S A
N1NQX 19,320 280 69 S A
W1MX (KF4KJQ, op)
8,880 148 60 S A
K1YAN 8,624 154 56 S A
KB1HDO 7,300 146 50 S A
K1DYO 1,740 60 29 S A

Maine

WN1OTV 18,157 271 67 S B

New Hampshire

W1ECT 38,710 490 79 S A
N1EO 29,925 399 75 S A
WB1EDI 16,974 246 69 S A
N1OZF 12,736 199 64 S A
KB1IKD 12,505 205 61 S A
W1LZ 1,377 51 27 S A
KA1LMR 22,350 298 75 S B
AA1QD (+packet)
3,772 92 41 M A

Rhode Island

W1HY 44,088 501 88 S A
KO1H 18,042 291 62 S A
WN1X 11,032 197 56 S A

Vermont

KA1BSZ 2,352 84 28 S A

Western Massachusetts

W1BYH 54,340 572 95 S A
N1MGO 53,592 609 88 S A
N1UZ 24,825 331 75 S A
KB1JZU 24,747 339 73 S A
KT1I 22,932 294 78 S A
K5ZD 52,736 512 103 S B
W1TO 47,712 497 96 S B
WB1AEL 26,404 287 92 S B

2

Eastern New York

KA2CYN 16,017 281 57 S A
N2JF 9,396 174 54 S A
WA2UET 7,332 141 52 S A
N2USM 1,288 46 28 S A

NYC-Long Island

NT2A 41,032 446 92 S A
N2FF 14,560 208 70 S A
W2NRA 14,008 206 68 S A
NC2N (EW1AR, op)
8,120 145 56 S A
KE2SX 880 40 22 S A

Northern New Jersey

WA2LXE 21,255 327 65 S A
N2LK 14,105 217 65 S A
W2VTV 5,865 115 51 S A
AB0OX 1,792 64 28 S A
N02T 76,300 700 109 S B
W2LE 15,366 197 78 S B

Northern New York

N2KX 22,960 280 82 S A

Southern New Jersey

KC2SZ 10,835 197 55 S A
K2MK 7,776 144 54 S A
W5KI 1,890 54 35 S B
W2YC (+N2CQ, WA2LET)
108,609 883 123 M B

Western New York

K1PY 41,715 515 81 S A
W2KKZ 10,140 169 60 S A
W2RLK 7,406 161 46 S A

N2CK 6,550 131 50 S A
W2TB 4,928 112 44 S A
K2DB 1,056 44 24 S A
WA2ETU141,840 1182 120 S B
N2WK (+ N2VJB, W1TY)
98,832 852 116 M A
KF2VX (+K2ZUW)
11,092 188 59 M A

3

Delaware

WB3LGC 10,498 181 58 S A
K3MQ 1,400 50 28 S A
K3LT 285 19 15 S A

Eastern Pennsylvania

W3MEL 43,946 511 86 S A
KA3PVA 35,492 467 76 S A
WA3AAN 18,542 254 73 S A
W3OFD 17,420 268 65 S A
W3DZH 15,249 221 69 S A
WR3H 9,035 139 65 S A
AB3AI 7,548 148 51 S A
W3DSX 7,020 135 52 S A
AA0CY 3,744 96 39 S A
WA3IIA 2,257 61 37 S A
N3NR 1,976 52 38 S A
W3ZF 110 11 10 S A
NE3H 92,008 868 106 S B
W3WKR 72,726 713 102 S B
K3SV 61,913 613 101 S B
KB3TS 17,143 217 79 S B
KD3TB 9,805 185 53 S B
WS2E 8,910 165 54 S B
N3NZ 7,176 138 52 S B
N3XLS (+ N3KAE)
42,840 510 84 M A

Maryland-DC

WA1LWS 37,146 453 82 S A
AF3D 13,237 217 61 S A
W3BUI 5,916 116 51 S A
KB3KXX 4,635 103 45 S A
WN3C 2,628 73 36 S A
KA5DON 1,922 62 31 S A
K3MM 33,798 393 86 S B
W3FQE 6,076 124 49 S B
W3GG 4,606 98 47 S B
4U1WB (AJ3M, op)
3,648 96 38 S B
K3DI (+packet)
19,803 287 69 M B

Western Pennsylvania

KA3FZN 9,198 146 63 S A
N3RDV 9,126 169 54 S A
K3FH 1,984 64 31 S A
N3GJ 713 31 23 S A
W4ZE 50,200 502 100 S B
N3YEA 16,250 250 65 S B
KE3WM (+N3XEG, W3USX,
N3ICE, KE3WM, N3XEG,
W3USX, N3ICE)
35,866 454 79 M B

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Alabama

KE4KWE 42,788 563 76 S A
K2SC 8,370 155 54 S A
KI4SP 4,370 95 46 S A
WX4TM 134,178 1177 114 S B

Georgia

N4NX 13,632 192 71 S A
K4AQ 4,920 123 40 S A

Kentucky

W4LC 36,378 423 86 S A
WA4KY 7,300 146 50 S A
KC4WQ 532 28 19 S A

KE4YVD (WT4KY, KO4OL,
AC4PY, KG4ZXP, KE4ISW,
WD4IRK, KO4UI, KF4ZMT,
KI4IAG, 45,666 531 86 M B
K4WW (+packet)
31,914 394 81 M B

North Carolina

W4UEF 61,100 611 100 S A
WB2RHM41,223 453 91 S A
K7JNX 15,478 218 71 S A
W4CWA 13,104 208 63 S A
N4QVM 9,570 174 55 S A
W9IXX 6,732 132 51 S A
WB4M 5,029 107 47 S A
KV4CN 224 16 14 S A
K4SV 43,989 473 93 S B
W3OA 25,520 319 80 S B
AA4VV 8,192 128 64 S B
K3KO (+packet)
23,885 281 85 M B

Northern Florida

K4JAF 6,804 126 54 S A
KE1F 4,223 103 41 S A
W7QF 4,836 93 52 S B
KE4YZE 588 49 12 S B
NF4L 9 3 3 S B
AC0M (+packet)
10,521 167 63 M B

South Carolina

NU4SC (K3IXD, op)
3,024 72 42 S A
N2XD 121,563 1039 117 S B
W4UK 93,728 928 101 S B
K0COP 7,448 133 56 S B
AA4V (+packet)
34,496 352 98 M B

Southern Florida

W4/VE3XD2,240 64 35 S A
WN1GIV (N4BP, op)
137,655 1197 115 S B

Tennessee

AD4EB 19,045 293 65 S A
K4BX 18,352 296 62 S A
WA4QSD 4,551 111 41 S A
KC4SAW 3,780 90 42 S A
K1GU 2,555 73 35 S A
KE4OAR 1,107 41 27 S A
K4DXU 165 15 11 S A
W4GKM 102,078 963 106 S B
W4BCG 48,110 566 85 S B
K4RO 30,450 435 70 S B
W4CZ 23,616 328 72 S B
WA4GLH 5,460 105 52 S B
N4VM 5,412 132 41 S B
WC4DC (NY4N, NN5A, ops)
19,140 290 66 M A
W4CBX (+WA4OYP)
41,882 487 86 M B

Virginia

KA4RRU 69,500 695 100 S A
WD4LBR 23,579 323 73 S A
N6MW 20,230 289 70 S A
K4PZC 16,864 272 62 S A
K7CMZ 15,015 195 77 S A
WD4GBW13,662 198 69 S A
K4DJG 12,095 205 59 S A
KE4S 8,460 141 60 S A
AD4AX 6,720 140 48 S A
K4EVH 5,565 105 53 S A
NQ4K 3,268 86 38 S A
WA4FXX 3,159 81 39 S A
WA4PGM 2,580 86 30 S A
W4PJW 2,528 79 32 S A
N2UM 1,120 40 28 S A
N3GQ 36 6 6 S A
K4GMH 155,841 1267 123 S B
W3BP 146,320 1240 118 S B
W2YE 76,788 711 108 S B
W6IHG 76,368 688 111 S B
K3NC 49,179 507 97 S B

W4MYA 14,074 227 62 S B
W4HJ 1,215 45 27 S B
W4RM (+WA4TK, K5OF, N4DXS,
KE4BUS)
130,268 1123 116 M B

West Central Florida

W4TIJ 16,002 254 63 S A
K8OSF 8,428 172 49 S A
K3QIA 5,687 121 47 S A
K4CC 118,832 1061 112 S B

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Arkansas

W5JAY 44,690 545 82 S A
KM5FY 34,164 468 73 S A
W5JE 28,832 424 68 S A
K5VR 22,640 283 80 S A
AA5BE 20,196 297 68 S A
K5DKH 13,050 225 58 S A
WA5KQU 1,650 55 30 S A
N5ZM (+ N5RN)
93,280 848 110 M A

Louisiana

AA5AU 157,080 1428 110 S A
KI5XP 84,744 856 99 S A
NA5Q 53,592 616 87 S B

Mississippi

KE5K 37,968 452 84 S A
AC5SU 15,420 257 60 S A
KN4QS 13,603 223 61 S A
KC5LK 1,590 53 30 S A
N5PA 82,606 802 103 S B
NI5F 20,002 274 73 S B
W5VZF (+WA4DDE, KB4HB)
74,500 745 100 M A

New Mexico

K5IC 29,380 452 65 S A
K5PAX 20,853 331 63 S A
KD5JAA 8,344 149 56 S A
K5AM 161,172 1452 111 S B

North Texas

NA5U 70,209 807 87 S A
WM5DX 46,689 591 79 S A
N3BUO 24,282 342 71 S A
WB5KSD 9,720 162 60 S A
AB5C 9,440 160 59 S A
W5AP 113,403 1101 103 S B
N5TY 80,289 811 99 S B
K5SF 14,278 242 59 S B
N0RQ (+packet)
25,092 306 82 M A

Oklahoma

KC5NYO 38,412 582 66 S A
W1DY 21,266 343 62 S A
WA9AFM 16,074 282 57 S A
W5TZN 12,078 198 61 S A
OK2BMC 8,142 177 46 S A
K0CIE 7,500 150 50 S A
NE0P 3,034 82 37 S A

South Texas

KS5V 43,914 563 78 S A
AA5VU 24,384 381 64 S A
N5XUS 22,875 375 61 S A
N5BA 22,701 329 69 S A
K5HDU 12,528 216 58 S A
AD0K 8,680 155 56 S A
AD6G 6,120 136 45 S A
WB5EXI 468 26 18 S A
AB5K 214,354 1757 122 S B
N5VYS 24,860 452 55 S B
NA4M 9,540 180 53 S B
N5TW (+KC5YKX, NA5TR, ops)
87,115 917 95 M A
K5WW (+packet)
13,440 240 56 M A
K5DU (+K5NA)
132,240 1140 116 M B

Quebec

| | | | | | |
|--------|--------|-----|----|---|---|
| VE2FK | 21,352 | 314 | 68 | S | A |
| VE2FFE | 3,534 | 93 | 38 | S | A |

Ontario

| | | | | | |
|-----------|--------|-----|----|---|---|
| VE3ESH | 23,450 | 350 | 67 | S | A |
| VE3/W1AJT | 19,053 | 261 | 73 | S | A |
| VA3PL | 14,454 | 219 | 66 | S | A |
| VE3FH | 13,992 | 212 | 66 | S | A |
| VE3XAT | 13,824 | 216 | 64 | S | A |

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|--|--------|-----|-----|---|---|
| VE3UKR | 5,152 | 112 | 46 | S | A |
| VE3RCN | 4,524 | 116 | 39 | S | A |
| VE3DZ | 4,462 | 97 | 46 | S | A |
| VA3PC | 2,592 | 72 | 36 | S | A |
| VE3UZ | 176 | 16 | 11 | S | A |
| VA3DX | 89,600 | 800 | 112 | S | B |
| VE3GLA | 55,000 | 625 | 88 | S | B |
| VE3FJB (+VE3IJM, VA3YC, VE3VSM, VE3NDA) | 27,813 | 381 | 73 | M | B |

Saskatchewan

| | | | | | |
|--------|--------|-----|----|---|---|
| VE5CPU | 74,298 | 854 | 87 | S | B |
|--------|--------|-----|----|---|---|

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|--------|--------|-----|----|---|---|
| VE6YR | 50,323 | 637 | 79 | S | A |
| VE6BMX | 14,586 | 221 | 66 | S | A |
| VE6GJ | 7,470 | 166 | 45 | S | A |
| IZ2GIL | 2,112 | 64 | 33 | S | A |
| VE6RRD | 8,844 | 201 | 44 | S | B |
| VE6JY | 3,239 | 79 | 41 | S | B |

Alberta**British Columbia**

| | | | | | |
|--|--------|------|----|---|---|
| VA7ST | 46,737 | 577 | 81 | S | A |
| VE7WU | 6,360 | 120 | 53 | S | A |
| VE7HBS | 5,967 | 153 | 39 | S | A |
| VA7CAB | 4,961 | 121 | 41 | S | A |
| VE7BSM | 4,488 | 102 | 44 | S | A |
| VE7BGP | 735 | 35 | 21 | S | A |
| VA7XX | 99,037 | 1021 | 97 | S | B |
| VE7CF | 39,675 | 529 | 75 | S | B |
| VE7OGO (VA7RY, VE7MVF, VE7GPZ, ops) | 32,412 | 438 | 74 | M | A |