

Results, 30th ARRL VHF Sweepstakes

A super weekend kicks off the 1977 contest calendar.

By Bill Jennings,* K1WJ

Thirty years young and going stronger than ever. An apt description of the most recent running of the vhf SS, held on January 8 and 9, in view of the substantial increase in the number of entries received. The 742 separate entries received this year represent an almost 16-percent increase over the 640 logs entered in the 1976 VHF SS.

Does a correlation exist between rising (or falling) scores and the amount of participation in the VHF SS? The figures from the 1977 SS seem to indicate no. Although numbers of entries were up, the average scores of the Top Ten, both single and multiple operator, declined on the average of 1000 points from the scores of 1976. Perhaps the variables of propagation and the increased availability of multimode vhf and uhf rigs are more viable indicators.

Steve Katz, WB2WIK, an operator in the top multiop effort of 1976, K2OWR, struck out on his own this year and turned in the top single-operator score in 1977. Five operators in the Top Ten for single operators last year, turned in repeat performances for 1977, although not necessarily in the same numerical order. Among those to return to the Top Ten are WA1NGR/3 (from DE in 1977 and CT in 1976), K3MWV, W3HQT, W3ZD and WA3AXV. On their way to the number-one spot among the multioperator stations, the operators at K8III broke the existing all-time division record in the Great Lakes division by over 4,000 points. The lineup in the Top Ten for multioperator stations includes five "repeaters" also, among them W1FMF, W2PAU, WA2SNA/2, W3KKN and WB8IGY.

Five new division records were set, two in the single-operator category and three on the multioperator side of the ledger. WB4JGG now owns the Delta division record, while WB2WIK broke the existing Hudson division mark by

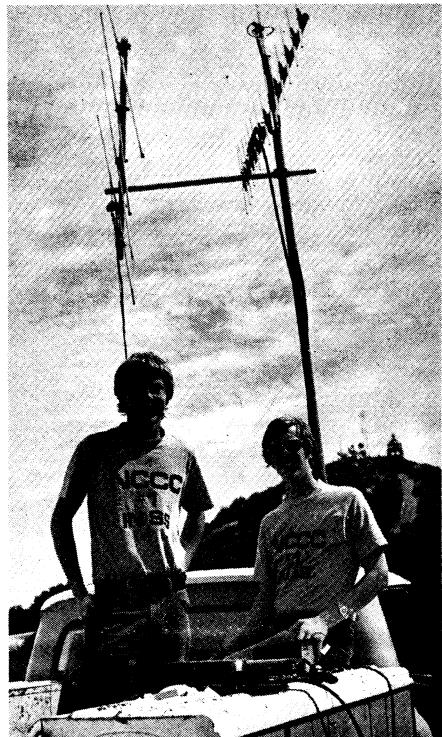
Top Ten

| SINGLE | MULTI |
|----------|--------|
| WB2WIK | 54,132 |
| WA3AXV | 30,912 |
| W3HFY | 28,056 |
| K3MWV | 27,296 |
| W3HQT | 26,720 |
| WA1NGR/3 | 26,560 |
| W3HNU | 26,240 |
| W3ZD | 23,880 |
| W2EIF | 23,490 |
| WA3KPS | 21,084 |
| K8III | 64,395 |
| WA2SNA | 59,004 |
| WA2ZPT | 38,560 |
| W3KKN | 34,307 |
| W1FMF | 31,524 |
| WA2BLM | 29,700 |
| WB8IGY | 25,340 |
| WA6BMV | 24,814 |
| WB8HUC | 22,500 |
| W2PAU | 21,180 |

nearly 22,000 points. Multioperator stations to set new division records include K8III, Great Lakes; WA6BMV, shattering the old mark in the Pacific division by almost 11,000 points; and W4VO breaking the old W4TOE record in the Southeastern division.

Despite increased pressure, in the form of healthy total-score increases by the competition, the Mt. Airy VHF Radio Club retains the top spot in affiliated club competition in the vhf SS. Perhaps the Packrats' success can be attributed to the interest generated within the group and a corresponding spirit of competition. Not a club to rest on past laurels, the Packrats, fielding the same number of individual entries as they did in 1976, managed to come up with an almost 90k total-point increase to retain their stranglehold on first place. The top club in the VHF SS club competition and the Packrats are starting to become synonymous.

The top-10 positions in the affiliated club competition showed very little change from those same positions as listed in 1976. In fact, the first six positions are held by the same clubs that held them last year. Positions seven through ten are clubs that held positions seven through ten in 1976, although the order of these positions is somewhat altered. The Rochester (NY) VHF



WA6BMV (right) and WA6VEF teamed up to break the multiop record in the Pacific division.



Sherry, WA4RNS, shown operating the 6-meter station at the K4LHB multiop effort in Virginia.

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Division Leaders

| SINGLE OP | DIVISION | MULTIOP |
|-----------|--------------|----------|
| WA3AXV | Atlantic | W3KKN |
| K9HDE | Central | WB9GCS |
| W0OHU | Dakota | WB0IYN |
| WB4JGG* | Delta | WB4CAD |
| WA8CLN | Great Lakes | K8III* |
| WB2WIK* | Hudson | WA2SNA |
| K0MST | Midwest | — |
| WA1IQJ | New England | W1FMF |
| WA7BJU | Northwestern | WA7YEW/7 |
| WB6KBZ/6 | Pacific | WA6BMV* |
| WA4LJQ | Roanoke | W4BFB/4 |
| WB7FHL | Rocky Mtn. | — |
| WA4NJP | Southeastern | W4VO* |
| K6YNB | Southwestern | W6AB/6 |
| K5WVX | West Gulf | K5LZO |
| VE3BQN | Canadian | VE3FHK |

*New Record

All-Time Division Leaders

| SINGLE OPERATOR | | | MULTIOPERATOR | | |
|-----------------|--------|------|----------------|----------|--------|
| CALL | SCORE | YEAR | DIVISION | CALL | SCORE |
| W3MFY | 52,910 | 68 | Atlantic | W3KKN | 38,304 |
| K9HMB | 20,746 | 73 | Central | K9DZK | 26,520 |
| WA0CSL | 8190 | 76 | Dakota | WB0PIV | 3640 |
| WB4JGG | 11,270 | 77 | Delta | WB4HEL/4 | 8880 |
| K8LEE | 41,080 | 76 | Great Lakes | K8III | 64,395 |
| WB2WIK | 54,132 | 77 | Hudson | K2OWR | 65,562 |
| K9ECV/0 | 12,690 | 68 | Midwest | K0VUY | 14,196 |
| WA1NGR | 33,110 | 76 | New England | W1FMF | 46,440 |
| K7AAD | 7650 | 58 | Northwestern | K7BBO/7 | 5642 |
| WA6JUD/6 | 23,868 | 76 | Pacific | WA6BMV | 24,814 |
| WA4GPM | 15,456 | 76 | Roanoke | W4BFB/4 | 21,880 |
| K7UFQ | 5320 | 68 | Rocky Mountain | WA0PHZ/0 | 8062 |
| W4GDS | 26,400 | 73 | Southeastern | W4VO | 8284 |
| K6YNB | 12,300 | 70 | Southwestern | W6FNE/6 | 20,352 |
| K5TKR | 13,640 | 60 | West Gulf | K5STI | 12,804 |
| VE3ZZZ | 12,896 | 72 | Canadian | VE3ASO | 7800 |



Ron, WA3AXV, used 6, 2, 220 and 450 to score 30k points to lead the Atlantic division (single op), Eastern Pa. section, score number two in the Top Ten nationally, and become the top-scoring single op for the Packrats.

Group, recorded a very respectable 60k total-point increase to grab second position.

A new shorter exchange consisting of consecutive serial number, signal report and ARRL section was implemented for the first time in the 1977 VHF SS. Majority opinion approved of the brevity of the exchange, while feelings seemed mixed on the point of the consecutive serial number. While the rules require consecutive (by time of QSO not by band) serial numbers, one school of thought favors a revision to issue consecutive numbers by band, i.e. blocks of serial numbers to be issued on each band used. The blocks of serial numbers favor multi/multi (multi-

operator/multitransmitter) type operation, while consecutive serial numbers issued regardless of band favors the single operator and multioperator, single-transmitter operations.

Any input regarding contests is actively solicited by the Contest Advisory Committee (CAC). The CAC is the group that evaluates input data from contest entrants and, based on that input, recommends rules changes or modifications. If you have something concerning the contest program, that you feel should be heard, a letter addressed to the CAC here at Hq. will indeed insure that the proper persons are informed of your opinion.

The able assistance of ARRL contest



Logistics and teamwork are the name of the game for the Mecklenburg ARS. Shown are the fire-watch tower, 60-foot tower, and the 110-foot crane used as antenna supports. W4BFB/4 multiop effort netted 391 QSOs for 20k points to lead the Roanoke division for multiops.

aides Dan Street, WA1QNF; Jim White, WA1NNC; and Rita Tilley, WA1WEV, in preparing this report is gratefully acknowledged.

Soapbox

Let's take another look at that section multiplier and hopefully decide to place more value on sections worked by eliminating the ". . . plus 10" rule. I believe that this would encourage advancement of the vhf DXing art instead of favoring short-haul contacts in major metropolitan areas. (K9JPR) Great fun despite the cold! Three electric heaters and a coal fire and we still couldn't raise the temperature at the mountaintop QTH above 44°F. W2WUR sat through a good portion of the contest with a 10-lb, 24-volt surplus transformer on his lap, plugged into his electric underwear. (K2ZER/2) I wish that more people would realize how much fun they could have with a small beam instead of becoming "repeater-bound" with their 19-inch or 5/8-wave verticals. (WB5AOX) Sideband activity is picking up on 2 meters here in eastern Nebraska. (WB0DGF/0) Pep talks were given at the two local ham clubs, and with any luck 10-12 more logs than normal will come from this area. The talks also eased the pain of losing the use of the simplex channels for the duration of the contest for the noncontesters. (K9HDE) Zounds! The rotator ate the 2-meter feed line prior to the SS. Egads! Newcomer WB4TMT got carried away with SS fever. Eureka! K4GL and K4GMJ

joined the contest after some years' absence. (WB4NBK) Operating a vhf SS in January from South Texas is a lonely endeavor. (WA5HNK) First contest where I've worked every letter of the alphabet (as the first letter of the suffix) in a call area (W1). Thanks to W1XM. (W1JAA) The only time that 6 meters was open was when I was in church on Sunday morning. There ain't no justice. (W6PAJ) Appreciate the shorter exchanges. Would like it more if the exchange was cut down to RS (T) and section. (WA5IYX) The new WD and N prefixes are a challenge to enter in the dupe sheet. (WB9EBL) In addition to power-line noise, I had a lot of "MRI" from a model railroad in the room next to the shack. I figured that the kids should enjoy their hobby too. (W2AWX) Activity and band conditions were much better than those of the contest last September. No special openings were noted and several sections which are usually heard were absent. (W3ANX) Had a very good Jan. contest. Even worked Delaware. Very good scatter. (WB4YAB) Who says that cw is unpopular? Two meters is a cw operator's delight! (VE3DSS) Operated from WTOP a-m broadcast transmitter site. Good location. Colder than the shade side of a glacier during the antenna setups. Activity good on all bands except 450 fm. Heard several W9/W0 calls on 6 during early hours of the 9th. Called a VE3; thought he confirmed. However, can't be sure, so just fond memories of an "escaped" section

multiplier. (K3FPE/3) I found out what snow noise (5 inches worth) sounds like during the contest. (WA8OGS) Why not different power classes? What chance do 10 watts have against several hundred or even 50 watts? (WA8KUR) Most activity that I've ever heard in this area, especially on 2-meter ssb. Scatter on 6 meters was excellent. I also caught a small E-skip opening on Sunday night that lasted for about 20 minutes at about 8:45 P.M. local time. (WB4JGG) We are sorry that we did not answer all our calls on 6 meters, but only after we set up operations did we discover an S7-S9 noise level. (W4BFB/4) This year conditions on 6 meters were not as good as last year. There were no band openings during the entire contest period. . . . It was even very difficult to work many sections on scatter, as the bursts were very few, short and weak. . . . There was also a marked improvement in 432 activity. (K3MWV) We did unexpectedly well. Attribute success to putting up most all of the antennas in the cold. (WA2SEY/2) Worked 22 stations where the letter E was first in the suffix. Odd that the second most popular letters were Y and Z (10 each). (WB2WPA) Clean swept all California sections on 144-MHz ssb/cw for the first time from my station. Almost as gratifying as the clean sweep in Nov. SS would be. (K6ZX) Who was the one who planned this for Super Bowl weekend? If I had transmitted on 6 meters during that game, my neighbors would have strung me up from my own tower! (WB4NJA) It's a shame that so few stations in the Midwest stayed up late (early Sunday morning). Could have worked every section east of the Mississippi on 6-meter meteor scatter!!! (WA3HGX/2) Conditions were "El Stinko" and an unheated shack forced "defrost" breaks, which were not too helpful either. However, I got a new state (Maine) on 432 and got a good start on the 6-meter 600 Award (if only I can just get QSLs from those that I worked!). (W2CXC) Conditions were typical for Jan. contests from here. Had the same multipliers on 2 meters (due to ssb) as we had on 6 meters. Contact with WB8IGY in Ohio on 6 meters was on short scatter opening. Would have had much better results on 6 meters if I could run an amplifier, as we could hear stations in all call areas except 6 and 7. Live in near-fringe channel 2 area and 6-meter overload is bad enough with 100 watts from SB-110A. (WB4EXW) . . . There should be a low-power award or even an award for so many contacts, say 200. This would create more activity and give the average vhfer a chance at an award that now only goes to the "big guns." (WB4NXY/2) Three stations worked by 144-MHz EME. (W7FN)

Affiliated Club Scores

CLUB-SCORE-ENTRIES-WINNER

| | | | |
|--|---------|-----|----------|
| Mt. Airy VHF Radio Club Inc. (Packrats) (PA) | 624,258 | 70 | WA3AXV |
| Rochester VHF Group (NY) | 429,586 | 147 | K2YCO |
| South Jersey Radio Association | 165,222 | 32 | W2BV |
| Potomac Area VHF Society (MD) | 109,938 | 14 | K3DUA |
| Mobile Sixers Radio Club (PA) | 72,175 | 27 | WB3BDY |
| Northern California Contest Club | 71,827 | 7 | W6YKM |
| Dutchess Co. VHF Society (NY) | 57,926 | 4 | W2CXC |
| Hampden County Amateur Radio Assn. (MA) | 32,570 | 22 | W1STR |
| West Jersey Radio Association | 31,831 | 12 | W2FPY |
| Suburban Amateur Radio Club (PA) | 31,824 | 7 | WB2YEH |
| Mount Tom Repeater Association (MA) | 26,120 | 18 | K1NWE |
| Dayton Amateur Radio Association (OH) | 25,990 | 4 | W8KKF |
| Central Michigan Amateur Radio Club | 20,078 | 18 | WA8ABN |
| Radio Amateur Technical Society (IL) | 19,927 | 4 | K9HDE |
| Gloucester County Amateur Radio Club (NJ) | 17,733 | 4 | WB2BYZ |
| Six Meter Club of Chicago | 17,420 | 8 | WA9FIH |
| Murphy's Marauders (CT) | 16,988 | 3 | WA1IQJ |
| Opequon Radio Society | 14,218 | 3 | WB8IJW |
| Steel City Amateur Radio Club (PA) | 14,060 | 3 | W3ANX |
| RCA Amateur Radio Club (IN) | 10,992 | 8 | WB9CEP |
| Penn Wireless Assn. (PA) | 7,735 | 6 | WB3BLF/3 |
| York Radio Club (IL) | 7,956 | 6 | WB9SCY |
| Warren Amateur Radio Assn. | 6,740 | 3 | WA8TJL |
| Lake Success Radio Club (NY) | 6,138 | 6 | WB2GVD |
| Texas DX Society | 5,918 | 4 | WB5IFY |
| MITRE Bedford ARC (MA) | 4,197 | 3 | K1CHY |
| Rochester Amateur Radio Club (MN) | 2,128 | 3 | W0OHU |

| | | | | | | | | |
|------------------------------|--------------------|---|--------------------------------------|-----------------------------|------------------|--------------------------------|--------------------|----------------|
| WA4ALJ | 2016- 56- 8-AB | Los Angeles | Utah | W8AEC | 4850- 97-15-BD | K9REE | 1474- 34-12-A | |
| WB4UYO | 1568- 55- 4-AB | | WB7FHL | WB8EGW | 868- 31- 4-B | K9QSY | 9- 31- 6-ABD | |
| WA4ATI | 364- 13- 4-A | W6PAJ | 2408- 86- 4-ABC | WB7FHL | 552- 23- 2-AB | WA9LZM | 660- 15- 6-B | |
| WB4CAD(+WA4COG, WB4BXA) | 1820- 77- 3-AB | WB6SYN | 192- 8- 2-B | Washington | 9 | WA9CUH | 480- 15- 6-B | |
| | | | | | | WB9ROE | 120- 5- 2-A | |
| Virginia | | Orange | | | | | | |
| WA4LJQ | 15,120-270-18-ABCD | WB6KCX | 1020- 34- 5-B | WA7ZSA | 3458-133- 3-B | # | | |
| WA4GPM | 13,370-191-25-ABD | WB6MFW | 924- 33- 4-B | WB7QZ | 1888- 50- 2-B | K9HDE | 13,041-244-17-ABCD | |
| K2UOP/4 | 9600-192-15-ABCD | | | WB7QLS | 1222- 34- 2-B | WB9RJQ | 5920-185- 4-AB | |
| WA2CJK/4 | 6264-132-14-B | | | WB7FNM | 1178- 31- 9-AB | K9MBX | 5744-180- 6-B | |
| K5DZF/4 | 5124-122-11-B | Santa Barbara | | K7VNU | 1170- 39- 5-AB | WA9FIH | 5040-180- 4-ABC | |
| W4UCH | 3864- 84-13-ABCDE | | | WA7YEW/7(+WA7s VHW YCP YLZ) | 1104- 46- 2-B | WB9TIV | 4592-164- 4-B | |
| K4EVH | 3822-147- 3-BC | K6YNB | 8160-204-10-ABCD | WB9VGE | 4332-181- 2-B | WB9KLW | 3456-144- 2-ABC | |
| K4FTO | 3400- 85-10-AB | WB6OAL | 140- 5- 4-BD | WB9NHW | 2744- 98- 4-B | WB9NGX | 2568-107- 2-B | |
| WA4GSE | 3000- 10-10-B | WB6AB/6(W6FLL, WA6s ITJ MSN, WB6s GRW HJW JHJ,ops.) | WB6s ITJ MSN, WB6s GRW HJW JHJ,ops.) | WB9QZ | 2296- 82- 4-B | K9MST | 2772- 66-11-AB | |
| WB4WLC | 3058-118- 2-B | | 2304- 64- 8-B | WB9QBL | 2248-102- 2-B | WB9NZX | 1156- 34- 7-AB | |
| WB4QVU | 2828- 101- 4-B | | | WA9DD5 | 2400-100- 2-ABC | WA9DXZ | 640- 20- 6-B | |
| WA4SBC | 2310- 77- 5-BD | Santa Clara Valley | | WB8BKCY | 5750-125-13-ABD | Iowa | | |
| WA4MKC | 1728- 72- 2-B | | | WB8BPN | 5040-140- 4-AB | WB9EBL | 2400- 80- 5-B | |
| WA4HIS | 456- 22- 2-ABC | WB6KZB/6 | 14,174-373- 9-AB | WB8EJ | 3892-110- 8-AB | K9ZVW | 2376- 99- 2-ABC | |
| WA4EPI | 338- 13- 3-ABD | WB6PKY | 3024- 84- 8-B | WB8UHS | 1848- 84- 1-B | WB9QL | 2296- 82- 4-B | |
| WA4JY | 240- 10- 2-B | WB6GYD | 2760- 92- 5-ABD | WB8EUU | 1696- 53- 6-B | WA9DD5 | 2074- 61- 7-AB | |
| WB4CG1 | 144- 20- 2-B | WB6CTW | 2490- 83- 5-B | WB8IPJ | 1440- 40- 8-AB | WB9SD | 208- 64- 6-B | |
| K4LHB(+WA4RNS, WB4s EYP YFT) | 12,750-255-15-ABC | K6ZX | 1824- 48- 9-B | K8ZJU | 1342- 61- 1-B | WB9ML | 2044- 93- 1-B | |
| WA4NXM(+WB4RDT) | 10,948-202-18-ABD | WA6IZA | 1656- 46- 8-B | WB8NNL | 1280- 46- 6-AB | WB9AHZ | 1974- 88- 1-B | |
| | | WB6DWJ | 144- 6- 2-B | WB8NV | 1104- 51- 1-B | WB9QBU | 1830- 61- 5-BD | |
| | | K6KLY(+WB6FFC) | | WB8SDB | 1122- 51- 1-B | WB9TAL | 1776- 74- 2-B | |
| 5- | 20,790-495-11-ABCD | WB6PCO/6(+WA6s FAK UOM) | WB6FTW/6 | WB8CKK | 1100- 50- 1-B | K9ENZ/M9 | 1728- 72- 2-AB | |
| | 2272- 71- 6-B | WB6FTW/6(+WA6s FAK UOM) | 4564-163- 4-B | WB8LAV | 702- 35- 1-B | WB9AN | 1704- 71- 2-B | |
| Louisiana | | WB6PCO/6(+WA6s FAK UOM) | WB6NMT | WB8AX | 1572- 26- 1-B | K9ZKM | 1652- 59- 4-BD | |
| WA5UUD | 2160- 60- 8-AB | WB4MMP/6 | 2295- 69- 7-ABCD | WB8EIR | 462- 21- 1-B | WB9DTB | 1512- 63- 2-ABD | |
| K4CHE/5 | 864- 36- 2-ABD | | 22- 1- 1-B | WB8FA | 396- 18- 1-B | WB9DZJ | 1512- 63- 2-B | |
| Mississippi | | | | WB8VEB | 390- 13- 5-B | WB9WIC | 1320- 55- 2-B | |
| WB5DCY | 624- 24- 3-B | San Francisco | | WB8MHY | 330- 15- 1-B | WA9OQU | 1232- 56- 1-B | |
| New Mexico | | | | WB8TCD | 264- 12- 1-B | WB9OT | 1131- 70- 39- 5-BD | |
| W5IXR | 121- 6- 1-B | WB6STS | 1836- 51- 8-BD | WB8UWX | 198- 9- 1-AB | WB9NRI | 958- 43- 1-B | |
| W6KQG | 1615- 48- 7-A | WB6KQG | 1615- 48- 7-A | WB8VJC | 176- 8- 1-A | K9ENZ/9 | 836- 38- 1-B | |
| Northern Texas | | San Joaquin Valley | | WB9DLT/9 | 744- 33- 2-B | WB9JSR | 648- 27- 2-B | |
| WB5FCR | 910- 35- 3-AB | WB6YKM | 12,012-286-11-ABCD | WB8CLN | 16,830-250-24-AB | K9KQR | 598- 23- 3-BD | |
| WB5OFM | 744- 31- 2-BD | WB6LBR | 504- 18- 4-AB | WB8OGS | 6885-128-17-AB | WB9LFD | 550- 25- 3-BD | |
| Oklahoma | | Pacific | | WB8KFK | 4238-163- 3-BD | WB9NEY | 350- 13- 4-AB | |
| K5WVX | 5336- 92-19-AB | KH6BZF | 88- 4- 1-BD | KB9KDJ | 3570-105- 7-B | WB9AXH | 242- 11- 1-B | |
| WA5VHN | 2907- 77- 9-AB | | | WB8KJL | 322- 100- 1-B | WB9RIJ | 220- 10- 1-AB | |
| WB5ONL | 748- 34- 1-B | | | WB8SPAT | 2982- 88- 8-BD | WB9TTW | 220- 10- 1-AB | |
| W5SSR | 22- 1- A | 7 | | WB8BBOB | 2784- 87- 6-AB | K9GJQ | 198- 9- 1-AB | |
| Southern Texas | | Arizona | | WB8JRN | 2600-100- 3-AB | WB9MNU/M9 | 198- 9- 1-B | |
| WA5CBT | 4344-181- 2-AB | WA8KUR | | WB8KSTX | 2432- 77- 6-B | WB9DNW | 198- 9- 1-B | |
| WA5HNK | 3780-105- 8-ABD | WB7ZP | | WB8BTZ | 1700- 50- 7-AB | WB9V1 | 110- 50- 1-B | |
| WB5IFY | 1320- 55- 2-B | K6BZF | 88- 4- 1-BD | WB8TXY | 1656- 44- 5-B | WB9VGCS(+WB9s DVJ NKV PCB SDE) | 14,942-241-21-AB | |
| K5PFL | 1232- 56- 1-AB | | | WB8LXJ | 992- 31- 6-B | WB9RVG(multlop) | 4640-145- 6-AB | |
| WB5VLB | 946- 43- 1-B | WB7UQ/7(WB7s CLS DZO,ops.) | 650- 25- 3-B | WB8IEA | 949- 37- 3-B | Indiana | VE1ASJ | 1600- 32-15-AB |
| WB5VYK | 574- 27- 1-B | | | WB8KSE | 768- 32- 3-B | Ontario | | |
| WB5LZO(+WB5MYO, WB4OCO) | 154- 7- A | | | K8CKY | 676- 26- 3-AB | WB9CEP | 5120-160- 6-AB | |
| K5LZO(+WB5MYO, WB4OCO) | 2772-101- 4-AB | | | WB8NRY | 528- 26- 2-AB | K9LSQ | 4901-129- 9-B | |
| W5GVE(+K5UGM, WA5TBE) | 1625- 63- 3-ABD | WB6HCl/7(+WB6PYI) | 720- 24- 5-AB | WB8NRY | 312- 13- 2-B | VE3BQN(VE3CRU, op) | | |
| 6 | | Oregon | | WB7EPU | 338- 13- 3-AB | WB9PKL | 3256- 74-12-AB | |
| East Bay | | | | | | WB9PML | 2259- 107- 3-B | |
| WA6JUD | 8500-250- 7-ABD | WA7BJU | 3930-131- 5-ABD | | | WB9PWX | 2210- 85- 3-AB | |
| K6ERF | 1140- 38- 5-B | WB7UDM | 1512- 63- 2-AB | | | WB9CGI | 1540- 55- 4-AB | |
| WA6BMV(+WA6VEF, WB6VEX) | 24,814-653- 9-ABCD | WB7TYR | 1196- 46- 3-AB | | | WB9ERE | 1260- 45- 4-AB | |
| | | WB7AVU | 176- 8- 1-B | | | WB9ERF | 702- 37- 3-B | |
| | | | | WB8ZLK(+WB8NOI) | 732- 31- 2-AB | WB9EME | 663- 26- 3-A | |
| | | | | | | WB9HZD | 504- 21- 2-B | |
| | | | | | | WB9PQZ | 176- 8- 1-B | |
| | | | | | | WB9AWW(+WB9OLE) | 5440-160- 7-AB | |
| | | | | | | Sweden | | |
| SM7BAE | 22- 1- 1-B | | | | | Check Logs | | |
| WB3AOP/M, K9KQR/M, WA9FIH/M | | | | | | Wisconsin | | |